



END OF WELL REPORT

Prepared For:

**Axia Energy
Kimball Creek 14-406D-995
Mesa County, Colorado**

Prepared By:

***Robert Scott, Denver Well Planner
Scientific Drilling
Rocky Mountain Region***

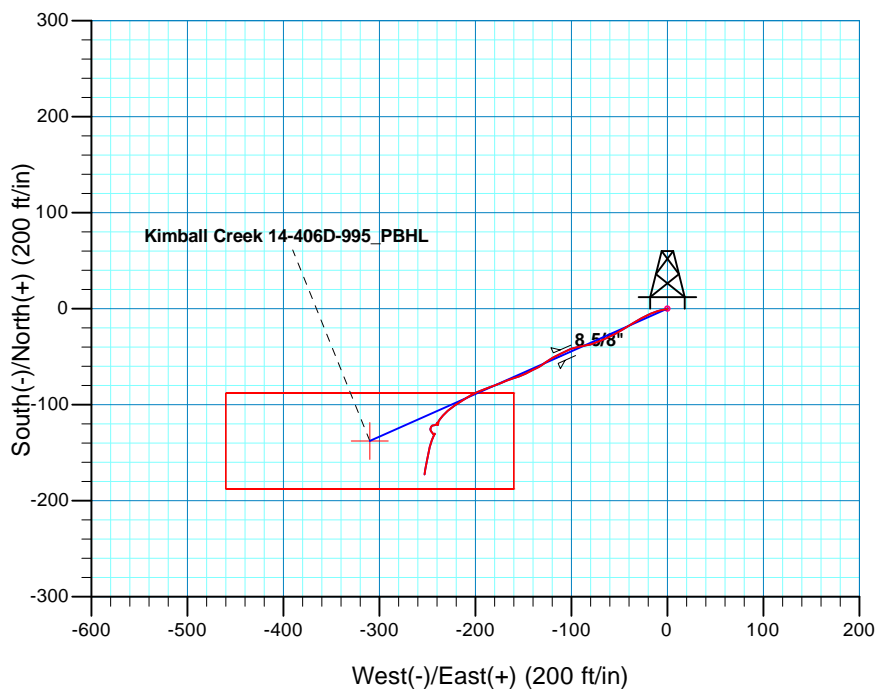
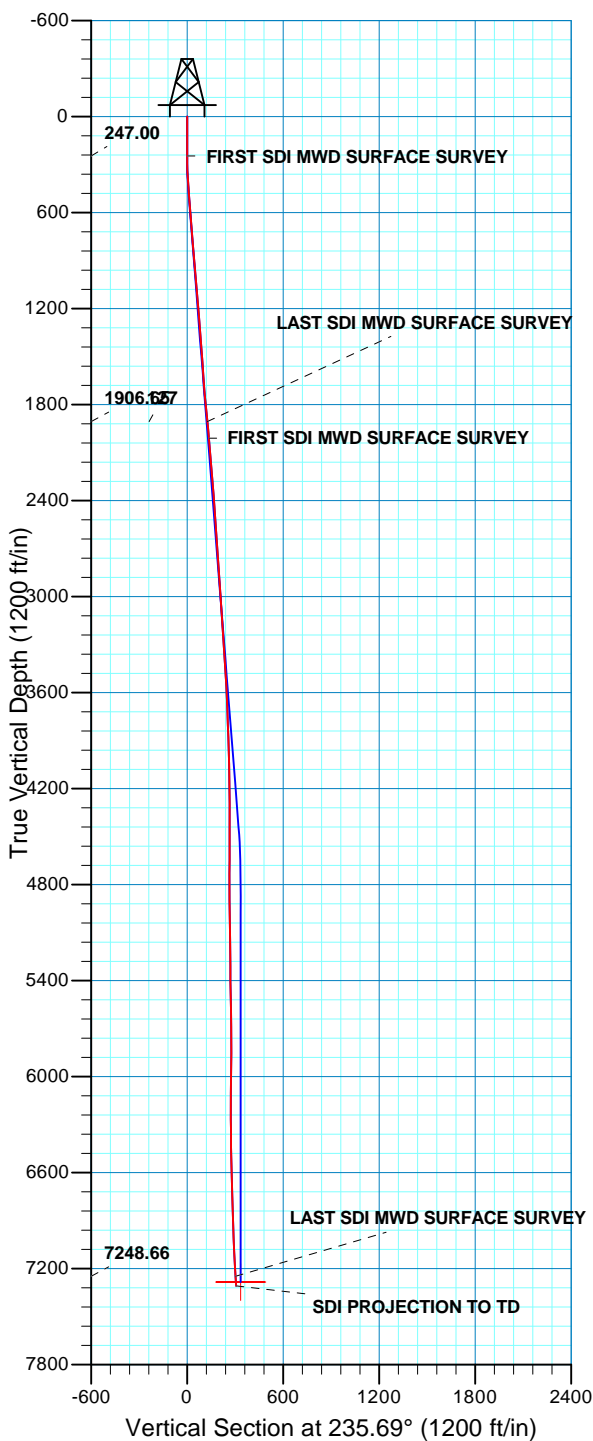
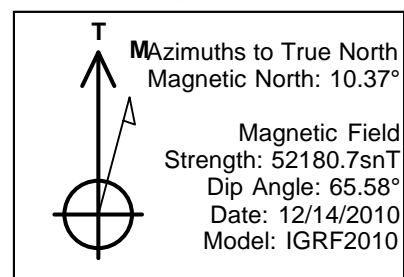
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WELL DETAILS: Kimball Creek 14-406D-995					
GL 6974 & KB 25' @ 6899.00ft (H&P 307)					
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	1536040.25	2305683.30	39° 16' 45.944 N	107° 57' 11.225 W



PROJECT DETAILS: Mesa County, Colorado	
Geodetic System:	US State Plane 1983
Datum:	North American Datum 1983
Ellipsoid:	GRS 1980
Zone:	Colorado Central Zone
Location:	Section 14 T9S R95W
System Datum:	Mean Sea Level

Axia Energy

Mesa County, Colorado

Kimball Creek 14-2D1-995 Pad

Kimball Creek 14-406D-995

OH

Survey: Survey #1 SDI MWD SURVEY

Standard Survey Report

27 January, 2011

Company:	Axia Energy	Local Co-ordinate Reference:	Well Kimball Creek 14-406D-995
Project:	Mesa County, Colorado	TVD Reference:	GL 6974 & KB 25' @ 6899.00ft (H&P 307)
Site:	Kimball Creek 14-2D1-995 Pad	MD Reference:	GL 6974 & KB 25' @ 6899.00ft (H&P 307)
Well:	Kimball Creek 14-406D-995	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM5000-RobertS-Local

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

Site		Kimball Creek 14-2D1-995 Pad, Section 14 T9S R95W			
Site Position:		Northing:	1,536,047.90 usft	Latitude:	39° 16' 46.020 N
From:	Lat/Long	Easting:	2,305,684.35 usft	Longitude:	107° 57' 11.214 W
Position Uncertainty:	0.00 ft	Slot Radius:	13.20 in	Grid Convergence:	-1.55 °

Well	Kimball Creek 14-406D-995, 1687 FNL 348 FEL					
Well Position	+N/-S	0.00 ft	Northing:	1,536,040.25 usft	Latitude:	39° 16' 45.944 N
	+E/-W	0.00 ft	Easting:	2,305,683.30 usft	Longitude:	107° 57' 11.225 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	6,874.00 ft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	12/14/2010	10.37	65.58	52,181

Design	OH				
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	235.69	

Survey Program	Date	01/27/2011			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
247.00	7,320.00	Survey #1 SDI MWD SURVEY (OH)	SDI MWD	SDI MWD - Standard ver 1.0.1	

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
247.00	0.26	223.15	247.00	-0.41	-0.38	0.55	0.11	0.11	0.00
FIRST SDI MWD SURFACE SURVEY									
339.00	2.11	266.31	338.98	-0.67	-2.22	2.21	2.10	2.01	46.91
431.00	4.40	256.02	430.82	-1.63	-7.33	6.98	2.56	2.49	-11.18
523.00	5.25	247.45	522.50	-4.10	-14.64	14.41	1.21	0.92	-9.32
615.00	4.06	244.90	614.19	-7.09	-21.48	21.74	1.31	-1.29	-2.77
707.00	4.11	241.05	705.96	-10.07	-27.31	28.24	0.30	0.05	-4.18
799.00	4.31	238.89	797.71	-13.45	-33.16	34.97	0.28	0.22	-2.35
891.00	5.01	238.80	889.41	-17.32	-39.56	42.44	0.76	0.76	-0.10
982.00	5.54	237.13	980.02	-21.76	-46.64	50.80	0.61	0.58	-1.84

Company:	Axia Energy	Local Co-ordinate Reference:	Well Kimball Creek 14-406D-995
Project:	Mesa County, Colorado	TVD Reference:	GL 6974 & KB 25' @ 6899.00ft (H&P 307)
Site:	Kimball Creek 14-2D1-995 Pad	MD Reference:	GL 6974 & KB 25' @ 6899.00ft (H&P 307)
Well:	Kimball Creek 14-406D-995	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM5000-RobertS-Local

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)
1,076.00	4.66	242.49	1,073.65	-25.99	-53.84	59.12	1.06	-0.94	5.70
1,171.00	5.01	245.59	1,168.31	-29.49	-61.04	67.04	0.46	0.37	3.26
1,265.00	5.60	245.92	1,261.91	-33.05	-68.97	75.60	0.63	0.63	0.35
1,360.00	4.80	252.11	1,356.51	-36.17	-76.98	83.97	1.03	-0.84	6.52
1,454.00	3.80	259.59	1,450.25	-37.94	-83.79	90.59	1.22	-1.06	7.96
1,548.00	3.75	258.92	1,544.05	-39.09	-89.87	96.27	0.07	-0.05	-0.71
1,643.00	4.57	255.94	1,638.79	-40.61	-96.59	102.67	0.89	0.86	-3.14
1,737.00	5.10	244.51	1,732.46	-43.32	-103.99	110.31	1.17	0.56	-12.16
1,832.00	5.80	243.72	1,827.03	-47.26	-112.11	119.24	0.74	0.74	-0.83
1,912.00	5.36	241.17	1,906.65	-50.85	-119.01	126.96	0.63	-0.55	-3.19
LAST SDI MWD SURFACE SURVEY									
2,016.00	5.25	233.02	2,010.21	-56.05	-127.06	136.55	0.73	-0.11	-7.84
FIRST SDI MWD SURFACE SURVEY									
2,111.00	4.48	241.52	2,104.87	-60.44	-133.80	144.58	1.11	-0.81	8.95
2,205.00	4.84	244.25	2,198.56	-63.91	-140.59	152.16	0.45	0.38	2.90
2,299.00	4.52	240.95	2,292.24	-67.43	-147.40	159.77	0.44	-0.34	-3.51
2,394.00	4.40	253.56	2,386.96	-70.28	-154.17	166.96	1.04	-0.13	13.27
2,488.00	4.31	250.84	2,480.69	-72.46	-160.97	173.81	0.24	-0.10	-2.89
2,583.00	4.22	247.94	2,575.42	-74.95	-167.58	180.67	0.25	-0.09	-3.05
2,677.00	3.96	248.03	2,669.18	-77.46	-173.79	187.22	0.28	-0.28	0.10
2,771.00	3.97	248.84	2,762.96	-79.85	-179.84	193.56	0.06	0.01	0.86
2,866.00	3.87	249.78	2,857.74	-82.14	-185.91	199.87	0.13	-0.11	0.99
2,960.00	3.78	251.19	2,951.53	-84.24	-191.82	205.93	0.14	-0.10	1.50
3,055.00	4.22	245.30	3,046.30	-86.71	-197.96	212.40	0.63	0.46	-6.20
3,149.00	3.87	240.12	3,140.06	-89.73	-203.86	218.97	0.54	-0.37	-5.51
3,243.00	3.73	237.78	3,233.86	-92.95	-209.19	225.19	0.22	-0.15	-2.49
3,338.00	3.61	237.83	3,328.66	-96.19	-214.34	231.26	0.13	-0.13	0.05
3,432.00	3.52	236.42	3,422.48	-99.36	-219.25	237.11	0.13	-0.10	-1.50
3,527.00	3.64	234.08	3,517.29	-102.74	-224.12	243.04	0.20	0.13	-2.46
3,621.00	2.28	231.36	3,611.17	-105.66	-228.00	247.88	1.45	-1.45	-2.89
3,715.00	2.37	226.94	3,705.09	-108.15	-230.88	251.67	0.21	0.10	-4.70
3,810.00	2.46	218.50	3,800.00	-111.09	-233.58	255.56	0.39	0.09	-8.88
3,904.00	1.58	219.81	3,893.95	-113.66	-235.67	258.73	0.94	-0.94	1.39
3,999.00	1.93	213.49	3,988.90	-116.00	-237.39	261.47	0.42	0.37	-6.65
4,093.00	0.97	192.66	4,082.87	-118.10	-238.44	263.52	1.15	-1.02	-22.16
4,187.00	1.06	189.84	4,176.86	-119.73	-238.76	264.71	0.11	0.10	-3.00
4,282.00	0.44	178.86	4,271.85	-120.96	-238.90	265.52	0.67	-0.65	-11.56
4,376.00	0.62	343.48	4,365.85	-120.84	-239.04	265.56	1.12	0.19	175.13
4,470.00	0.09	273.60	4,459.84	-120.34	-239.26	265.46	0.63	-0.56	-74.34
4,565.00	0.44	212.25	4,554.84	-120.65	-239.53	265.86	0.43	0.37	-64.58
4,659.00	0.74	10.90	4,648.84	-120.36	-239.61	265.76	1.24	0.32	168.78
4,754.00	0.70	346.02	4,743.83	-119.19	-239.63	265.12	0.33	-0.04	-26.19
4,848.00	0.09	143.00	4,837.83	-118.69	-239.72	264.92	0.83	-0.65	167.00

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Site:	Kimball Creek 14-2D1-995 Pad	MD Reference:	GL 6974 & KB 25' @ 6899.00ft (H&P 307)
Well:	Kimball Creek 14-406D-995	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM5000-RobertS-Local

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)
4,943.00	0.75	204.63	4,932.83	-119.32	-239.94	265.45	0.75	0.69	64.87
5,037.00	0.88	216.83	5,026.82	-120.46	-240.63	266.66	0.23	0.14	12.98
5,131.00	0.70	271.76	5,120.81	-121.02	-241.63	267.80	0.79	-0.19	58.44
5,226.00	1.06	251.28	5,215.80	-121.28	-243.05	269.12	0.50	0.38	-21.56
5,320.00	0.42	272.34	5,309.79	-121.54	-244.21	270.23	0.73	-0.68	22.40
5,415.00	0.70	229.48	5,404.79	-121.91	-245.00	271.09	0.51	0.29	-45.12
5,509.00	1.58	213.75	5,498.77	-123.36	-246.16	272.86	0.98	0.94	-16.73
5,604.00	1.06	177.19	5,593.74	-125.32	-246.84	274.54	1.01	-0.55	-38.48
5,698.00	1.14	152.66	5,687.73	-127.02	-246.37	275.10	0.50	0.09	-26.10
5,792.00	1.06	128.93	5,781.71	-128.40	-245.27	274.97	0.49	-0.09	-25.24
5,887.00	0.95	163.45	5,876.70	-129.71	-244.36	274.95	0.64	-0.12	36.34
5,981.00	0.44	140.01	5,970.69	-130.73	-243.90	275.16	0.61	-0.54	-24.94
6,076.00	0.99	63.85	6,065.68	-130.65	-242.93	274.31	1.03	0.58	-80.17
6,170.00	0.18	18.81	6,159.68	-130.15	-242.16	273.39	0.93	-0.86	-47.91
6,265.00	0.09	235.46	6,254.68	-130.05	-242.17	273.34	0.27	-0.09	-150.89
6,359.00	0.44	203.82	6,348.68	-130.42	-242.38	273.72	0.39	0.37	-33.66
6,453.00	0.53	218.93	6,442.67	-131.09	-242.80	274.44	0.17	0.10	16.07
6,548.00	1.67	201.80	6,537.65	-132.72	-243.59	276.01	1.24	1.20	-18.03
6,642.00	2.73	199.25	6,631.58	-136.11	-244.83	278.95	1.13	1.13	-2.71
6,736.00	1.93	199.25	6,725.51	-139.71	-246.09	282.03	0.85	-0.85	0.00
6,831.00	2.46	195.47	6,820.44	-143.19	-247.16	284.87	0.58	0.56	-3.98
6,925.00	2.55	192.66	6,914.35	-147.17	-248.16	287.94	0.16	0.10	-2.99
7,020.00	2.93	191.67	7,009.24	-151.61	-249.11	291.23	0.40	0.40	-1.04
7,114.00	3.80	189.82	7,103.07	-157.04	-250.13	295.13	0.93	0.93	-1.97
7,209.00	4.50	190.59	7,197.82	-163.80	-251.35	299.95	0.74	0.74	0.81
7,260.00	4.57	189.14	7,248.66	-167.77	-252.04	302.76	0.26	0.14	-2.84
LAST SDI MWD SURFACE SURVEY									
7,320.00	4.57	189.14	7,308.47	-172.49	-252.80	306.04	0.00	0.00	0.00
SDI PROJECTION TO TD									

Survey Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
247.00	247.00	-0.41	-0.38	FIRST SDI MWD SURFACE SURVEY
1,912.00	1,906.65	-50.85	-119.01	LAST SDI MWD SURFACE SURVEY
2,016.00	2,010.21	-56.05	-127.06	FIRST SDI MWD SURFACE SURVEY
7,260.00	7,248.66	-167.77	-252.04	LAST SDI MWD SURFACE SURVEY
7,320.00	7,308.47	-172.49	-252.80	SDI PROJECTION TO TD

Checked By: _____	Approved By: _____	Date: _____
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JOB NO.:	42DEF1101037	Report Time:	2400	1 of 4
COMPANY:	Axia	API JOB #		
LOCATION:	Kimball Creek 14-2D1-995 Pad	WORK ORDER#	149277	
RIG NAME:	H&P 307	FIELD:	Kimball Creek	
STATE:	Colorado	Township:	9S	
COUNTY:	Mesa	SECTRANGE:	14	95W
WELL NAME:	Kimball Creek 14-406D-995			

From Saturday, January 08, 2011 at 0000 to Saturday, January 08, 2011 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 :		Dan Chamblee				Size	Lb/ft	Set Depth	N/A	
Second Directional :		Josh McClelland				Signature:				
MWD Operator1		Rick Perry								
MWD Operator2										
Directional Company:		SDI								
Geologist:										
Company Man:		Roger Barber								
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
8-Jan-11	00:00	24:00	24.00	0	0	Standby	Rig up, Standby



JOB NO.:	42DEF1101037	Report Time:	2400	2 of 4
COMPANY:	Axia	API JOB #		
LOCATION:	Kimball Creek 14-2D1-995 Pad	WORK ORDER#	149277	
RIG NAME:	H&P 307	FIELD:	Kimball Creek	
STATE:	Colorado	Township:	9S	
COUNTY:	Mesa	SECTRANGE:	14	95W
WELL NAME:	Kimball Creek 14-406D-995			

From Sunday, January 09, 2011 at 0000 to Sunday, January 09, 2011 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.	6.00	Percent Slide:	NA	Chlorides	0	WL	0			Oil %	0

PERSONNEL						cASING			BHA	
Lead Directional :		Dan Chamblee				Size	Lb/ft	Set Depth	N/A	
Second Directional :		Josh McClelland				Signature:				
MWD Operator1		Rick Perry								
MWD Operator2										
Directional Company:		SDI								
Geologist:										
Company Man:		Roger Barber								
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-Jan-11	00:00	06:00	6.00	0	0	Other	Other-Rig up



JOB NO.:	42DEF1101037	Report Time:	2400	3 of 4
COMPANY:	Axia	API JOB #		
LOCATION:	Kimball Creek 14-2D1-995 Pad	WORK ORDER#	149277	
RIG NAME:	H&P 307	FIELD:	Kimball Creek	
STATE:	Colorado	Township:	9S	
COUNTY:	Mesa	SECTRANGE:	14	95W
WELL NAME:	Kimball Creek 14-406D-995			

From Monday, January 10, 2011 at 0000 to Monday, January 10, 2011 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	183.00	Rotary Hours	2.42	WOB	10	Pick UP	0	Slack Off	0	SPM	
End Depth	450.00	Circulating Hours	1.50	RAB	0	SPP	1180	FlowRate	0 - 766	170	
Total Drilled:	267.00	Avg. Total ROP:	76.29	Mud Data							
Total Rotary Drilled:	200.00	Avg. Rotary ROP:	82.76	Type				PV	0	SOLID	0
Total Drilled Sliding:	67.00	Avg. Slide ROP:	61.85	Weight	0	GAS	0	YP	0	BHT°	0
Slide Hours:	1.08	Percent Rotary:	74.91	Viscosity	0	SAND	0	PH	0	Flow T°	0
Below Rotary Hrs.	24.00	Percent Slide:	25.09	Chlorides	0	WL	0			Oil %	0
PERSONNEL				cASING				BHA			
Lead Directional :	Dan Chamblee			Size	Lb/ft	Set Depth	BHA # 1:12.25 PDC Logic, 8" 7/8, 4.0 Ad @ 2.0, 8" Non-Mag Pony DC, 8" Non-Mag DC, 8" Non-Mag HOS, 8" GAP SUB, 8" Non-Mag DC, 8" Non-Mag Pony DC, 4 1/2 XH x 6 5/8 Reg XO,				
Second Directional :	Josh McClelland			Signature:							
MWD Operator1	Rick Perry										
MWD Operator2											
Directional Company:	SDI										
Geologist:											
Company Man:	Roger Barber										
Incl. In:	0	Azm. In:	0	Incl. Out:	2.11	Azm. Out:	266.31				

GENERAL COMMENT

The rig and rig crew has suffered numerous setbacks over the past few days due to incimate weather conditions and new unfamiliar equipment being used. (Rotating mouse-hole and closed-loop mud system).

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
10-Jan-11	23:25	23:50	0.42	397	424	Sliding	Sliding - (WOB:10;GPM :766;TFO:255)
10-Jan-11	23:50	24:00	0.17	424	450	Drilling	Drilling - (WOB:10;GPM :766;RPM:25)
10-Jan-11	00:00	08:30	8.50	183	183	Other	Other- Rig up for 8 inch tools
10-Jan-11	08:30	14:15	5.75	183	183	Change BHA	Pick up tools
10-Jan-11	14:15	15:40	1.42	183	183	Other	Make up stand, establish circulation, tag bottom
10-Jan-11	15:40	15:55	0.25	183	193	Sliding	Scribe in/Slide @
10-Jan-11	15:55	16:30	0.58	193	230	Drilling	Drilling - (WOB:10, GPM:496, RPM:45)
10-Jan-11	16:30	18:00	1.50	230	230	Circulating	Circulating-Condition Mud
10-Jan-11	18:00	20:45	2.75	230	230	Rig repair	Rig repair-Riser
10-Jan-11	20:45	21:20	0.58	230	273	Drilling	Drilling - (WOB:10;GPM :496;RPM:20)
10-Jan-11	21:20	21:25	0.08	273	273	Survey & Conn.	Survey & Conn.
10-Jan-11	21:25	21:45	0.33	273	305	Drilling	Drilling - (WOB:10;GPM :496;RPM:20)
10-Jan-11	21:45	21:55	0.17	305	305	Survey & Conn.	Survey & Conn.
10-Jan-11	21:55	22:20	0.42	305	335	Sliding	Sliding - (WOB:10;GPM :496;TFO:240)
10-Jan-11	22:20	23:05	0.75	335	397	Drilling	Drilling - (WOB:10;GPM :496;RPM:20)
10-Jan-11	23:05	23:25	0.33	397	397	Survey & Conn.	Survey & Conn.-Trouble breaking out of stand



JOB NO.:	42DEF1101037	Report Time:	2400	4 of 4
COMPANY:	Axia	API JOB #		
LOCATION:	Kimball Creek 14-2D1-995 Pad	WORK ORDER#	149277	
RIG NAME:	H&P 307	FIELD:	Kimball Creek	
STATE:	Colorado	Township:	9S	
COUNTY:	Mesa	SECTRANGE:	14	95W
WELL NAME:	Kimball Creek 14-406D-995			

From Tuesday, January 11, 2011 at 0000 to Tuesday, January 11, 2011 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	450.00	Rotary Hours	12.83	WOB	0	Pick UP	86	Slack Off	88	SPM	
End Depth	1970.00	Circulating Hours	2.08	RAB	86	SPP	0	FlowRate	0 - 767	0	
Total Drilled:	1520.00	Avg. Total ROP:	106.67	Mud Data							
Total Rotary Drilled:	1420.00	Avg. Rotary ROP:	110.65	Type	Water/gel			PV	14	SOLID	1
Total Drilled Sliding:	100.00	Avg. Slide ROP:	70.59	Weight	8.5	GAS	0	YP	14	BHT°	0
Slide Hours:	1.42	Percent Rotary:	93.42	Viscosity	55	SAND	0.01	PH	12.4	Flow T°	82
Below Rotary Hrs.	24.00	Percent Slide:	6.58	Chlorides	900	WL	13.6			Oil %	0
PERSONNEL				cASING					BHA		
Lead Directional :	Dan Chamblee			Size	Lb/ft	Set Depth		BHA # 1:12.25 PDC Logic, 8" 7/8, 4.0 Ad @ 2.0, 8" Non-Mag Pony DC, 8" Non-Mag DC, 8" Non-Mag HOS, 8" GAP SUB, 8" Non-Mag DC, 8" Non-Mag Pony DC, 4 1/2 XH x 6 5/8 Reg XO,			
Second Directional :	Josh McClelland			Signature:							
MWD Operator1	Rick Perry										
MWD Operator2											
Directional Company:	SDI										
Geologist:											
Company Man:	Roger Barber										
Incl. In:	2.11	Azm. In:	266.31	Incl. Out:	5.36	Azm. Out:	241.17				

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
11-Jan-11	00:00	00:25	0.42	450	489	Drilling	Drilling - (WOB:10;GPM :766;RPM:25)
11-Jan-11	00:25	00:35	0.17	489	489	Survey & Conn.	Survey & Conn.
11-Jan-11	00:35	00:45	0.17	489	495	Sliding	Sliding - (WOB:10;GPM :766;TFO:150)
11-Jan-11	00:45	01:25	0.67	495	581	Drilling	Drilling - (WOB:10;GPM :766;RPM:25)
11-Jan-11	01:25	01:30	0.08	581	581	Survey & Conn.	Survey & Conn.
11-Jan-11	01:30	01:55	0.42	581	600	Sliding	Sliding - (WOB:10;GPM :766;TFO:60)
11-Jan-11	01:55	02:45	0.83	600	673	Drilling	Drilling - (WOB:10;GPM :766;RPM:25)
11-Jan-11	02:45	02:50	0.08	673	673	Survey & Conn.	Survey & Conn.
11-Jan-11	02:50	03:20	0.50	673	702	Drilling	Drilling - (WOB:10;GPM :496;RPM:30)
11-Jan-11	03:20	03:55	0.58	702	702	Circulating	Circulating-Shakers Packed
11-Jan-11	03:55	04:45	0.83	702	765	Drilling	Drilling - (WOB:10;GPM :496;RPM:30)
11-Jan-11	04:45	04:50	0.08	765	765	Survey & Conn.	Survey & Conn.
11-Jan-11	04:50	05:50	1.00	765	857	Drilling	Drilling - (WOB:10;GPM :496;RPM:30)-Estimated for 5AM Report
11-Jan-11	05:50	05:55	0.08	857	857	Survey & Conn.	Survey & Conn.
11-Jan-11	05:55	06:55	1.00	857	949	Drilling	Drilling - (WOB:10;GPM :496;RPM:30)
11-Jan-11	06:55	07:00	0.08	949	949	Survey & Conn.	Survey & Conn.
11-Jan-11	07:00	07:05	0.08	949	955	Sliding	Sliding - (WOB:10;GPM :766;TFO:60)

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
11-Jan-11	07:05	07:55	0.83	955	1040	Drilling	Drilling - (WOB:18;GPM :496;RPM:35)
11-Jan-11	07:55	08:00	0.08	1040	1040	Survey & Conn.	Survey & Conn.
11-Jan-11	08:00	08:10	0.17	1040	1052	Sliding	Sliding - (WOB:10;GPM :766;TFO:60)
11-Jan-11	08:10	08:40	0.50	1052	1134	Drilling	Drilling - (WOB:18;GPM :496;RPM:35)
11-Jan-11	08:40	08:45	0.08	1134	1134	Survey & Conn.	Survey & Conn.
11-Jan-11	08:45	09:25	0.67	1134	1229	Drilling	Drilling - (WOB:18;GPM :496;RPM:35)
11-Jan-11	09:25	09:30	0.08	1229	1229	Survey & Conn.	Survey & Conn.
11-Jan-11	09:30	10:25	0.92	1229	1323	Drilling	Drilling - (WOB:18;GPM :496;RPM:35)
11-Jan-11	10:25	10:30	0.08	1323	1323	Survey & Conn.	Survey & Conn.
11-Jan-11	10:30	10:40	0.17	1323	1335	Sliding	Sliding - (WOB:10;GPM :766;TFO:15)
11-Jan-11	10:40	11:15	0.58	1335	1418	Drilling	Drilling - (WOB:18;GPM :496;RPM:35)
11-Jan-11	11:15	11:20	0.08	1418	1418	Survey & Conn.	Survey & Conn.
11-Jan-11	11:20	11:55	0.58	1418	1418	Other	Other - Replace Saver Sub
11-Jan-11	11:55	12:25	0.50	1418	1418	Rig Service-Inhole	Rig Service-Inhole
11-Jan-11	12:25	12:30	0.08	1418	1430	Sliding	Sliding - (WOB:10;GPM :767;TFO:30)
11-Jan-11	12:30	13:10	0.67	1430	1512	Drilling	Drilling - (WOB:18;GPM :496;RPM:35)
11-Jan-11	13:10	13:15	0.08	1512	1512	Survey & Conn.	Survey & Conn.
11-Jan-11	13:15	13:55	0.67	1512	1606	Drilling	Drilling - (WOB:18;GPM :496;RPM:35)
11-Jan-11	13:55	14:00	0.08	1606	1606	Survey & Conn.	Survey & Conn.
11-Jan-11	14:00	14:05	0.08	1606	1616	Sliding	Sliding - (WOB:10;GPM :767;TFO:60)
11-Jan-11	14:05	14:45	0.67	1616	1701	Drilling	Drilling - (WOB:18;GPM :496;RPM:35)
11-Jan-11	14:45	14:50	0.08	1701	1701	Survey & Conn.	Survey & Conn.
11-Jan-11	14:50	14:55	0.08	1701	1712	Sliding	Sliding - (WOB:10;GPM :767;TFO:195)
11-Jan-11	14:55	15:40	0.75	1712	1795	Drilling	Drilling - (WOB:18;GPM :496;RPM:35)
11-Jan-11	15:40	15:45	0.08	1795	1795	Survey & Conn.	Survey & Conn.
11-Jan-11	15:45	16:30	0.75	1795	1890	Drilling	Drilling - (WOB:18;GPM :767;RPM:35)
11-Jan-11	16:30	16:35	0.08	1890	1890	Survey & Conn.	Survey & Conn.
11-Jan-11	16:35	16:45	0.17	1890	1902	Sliding	Sliding - (WOB:10;GPM :767;TFO:150)
11-Jan-11	16:45	17:05	0.33	1902	1955	Drilling	Drilling - (WOB:18;GPM :767;RPM:35)
11-Jan-11	17:05	17:10	0.08	1955	1955	Survey & Conn.	Survey & Conn.
11-Jan-11	17:10	17:45	0.58	1955	1955	Circulating	Circulating
11-Jan-11	17:45	18:00	0.25	1955	1970	Drilling	Drilling - (WOB:18;GPM :767;RPM:35)
11-Jan-11	18:00	18:05	0.08	1970	1970	Survey & Conn.	Survey & Conn.-TD Surface
11-Jan-11	18:05	19:00	0.92	1970	1970	Circulating	Circulating
11-Jan-11	19:00	21:10	2.17	1970	1970	POOH	POOH
11-Jan-11	21:10	23:45	2.58	1970	1970	Other	Other-L/D MWD Tool and one DC, Rack back DHM
11-Jan-11	23:45	24:00	0.25	1970	1970	Other	Other- Surface casing activities

BHA # 1

PDT



JOB NO.: 42DEF1101037 Work Order: 149277

FIELD: Kimball Creek

COMPANY: Axia

Township: 9S

LOCATION: Kimball Creek 14-2D1-995 Pad

SECT. RANGE: 14 95W

RIG NAME: H&P 307

Lead DD: Dan Chamblee

STATE: Colorado

Co. Man: Roger Barber

COUNTY: Mesa

BHA TYPE: Steerable Assembly

WELL NAME: Kimball Creek 14-406D-995

BHA WT: 14308 Wt @ Jars: N/A

Time and Depths	MOTOR DATA	Drilling Parameters
Date In: 10-Jan-11 @ 08:30	8 Inch, 7:8, 4.0 Adjustable @ 2.0	SO/PU: 0 - 88 / 0-86
Date Out: 11-Jan-11 @ 21:10	MFG.: SDI	Rot Strg Wt: 0-86
Hrs In Hole: 36.67	Pad OD: 8 3/4	WOB: 0 - 18
Start Depth: 183.00	NB Stab: 0	TORQ: 0 - 7700
End Depth: 1970.00	Bit to Bend: 6.87	SPP: 0 - 2200
Total Drilled: 1787.00	Bent Hsg/Sub°: 2 /	Motor RPM: - 123
Avg. Total ROP: 100.68	Lobe/Stage: 7:8 / 4	Rotary RPM: 0 - 35
Circ Hrs: Tot/Only 21.33 / 3.58	Rev/GAL: 0.16	Flow Rate: 0 - 767
Percent Slide: 9.35	Rotor Jet: 0	Avg Diff:
Percent Hrs: 14.08	Prop BUR: 6.6	Stall Pres.:
Slide Hours: 2.50	Act BUR: 9.48	Off Bot Pres.:
Total Sliding: 167.00		
Avg. Slide ROP: 66.80		
Percent Rotary: 90.65		
Percent Hrs: 85.92		
Rotary Hours: 15.25		
Total Rotary: 1620.00		
Avg. Rotary ROP: 106.23		
Reason POOH:		

MWD Spacing	Gamma: 0	Restiv: 0	Sensor: 56	Last Casing
	GYRO: 0	DNSC: 183	Sonic: 0	Shoe @: Hanger @:

INC IN: .2 INC OUT: 5.4 AZM IN: 258.61 AZM OUT: 241.17

8" 7:8, 4.0 Stage Adjustable @ 2.0 Degrees

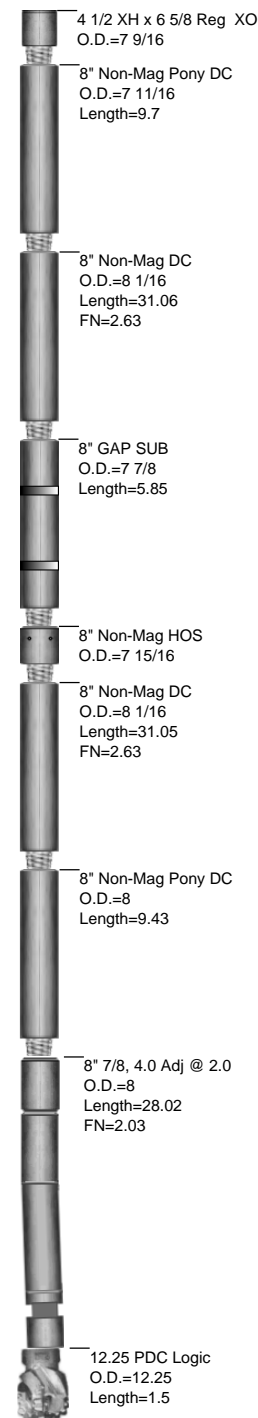
Flow: 1000GPM Max

Max Diff: 470, Opt Diff: 100-350

0.16 RPG

BHA Detail

Description	Serial #	I.D.	O.D.	Length	Sum	Top Conn	MFG.
12.25 PDC Logic	S07402		12.25	1.50	1.50	6 5/8 REGP	OTHER
8" 7/8, 4.0 Adj @ 2.0	SDI 801		8	28.02	29.52	6 5/8 REGB	SDI
8" Non-Mag Pony DC	126-030	3 3/4	8	9.43	38.95	6 5/8 REGB	SDI
8" Non-Mag DC	84-302	3 3/4	8 1/16	31.05	70.00	6 5/8 REGB	SDI
8" Non-Mag HOS	8-687	3 3/4	7 15/16	2.93	72.93	6 5/8 REGB	SDI
8" GAP SUB	69-576	3 1/4	7 7/8	5.85	78.78	6 5/8 REGB	SDI
8" Non-Mag DC	84-293	3 3/4	8 1/16	31.06	109.84	6 5/8 REGB	SDI
8" Non-Mag Pony DC	126-023	3 3/4	7 11/16	9.70	119.54	6 5/8 REGB	SDI
4 1/2 XH x 6 5/8 Reg XO	XO-078	3	7 9/16	2.55	122.09	4 1/2 XHB	SDI





JOB NO.: 42DEF1101037
COMPANY: Axia
LOCATION: Kimball Creek 14-2D1-995 Pad
RIG NAME: H&P 307
STATE: Colorado
COUNTY: Country
WELL NAME: Kimball Creek 14-406D-995

FIELD: Kimball Creek
Township: 9S
Range 95W

MOTOR INFORMATION	
Desc:	6 inch, 7.0, 4.0 Adjustable @ 2.0 Degrees
Bent Hsg/Sub: 2 / 0	Bit to Bend: 6.87
Pad OD: 8 3/4	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	10-Jan	Sliding	15:40	15:55	0.25	183	193	10		40.0	0	0			240	0.20	253.07	0.11	
1	10-Jan	Drilling	15:55	16:30	0.58	193	230	37		63.4	0	0				0.24	232.57	0.11	
1	10-Jan	Drilling	20:45	21:20	0.58	230	273	43	10	73.7	20	2000	496	652		0.78	235.35	2.10	
1	10-Jan	Drilling	21:25	21:45	0.33	273	305	32	10	96.0	20	2000	496	652		1.43	250.36	2.10	
1	10-Jan	Sliding	21:55	22:20	0.42	305	335	30	10	72.0	0	0	496	625	255	2.03	264.43	2.10	
1	10-Jan	Drilling	22:20	23:05	0.75	335	397	62	10	82.7	25	3000	496	625		3.55	259.82	2.56	
1	10-Jan	Sliding	23:25	23:50	0.42	397	424	27	10	64.8	0	0	766	1180	240	4.23	256.80	2.56	
1	10-Jan	Drilling	23:50	24:00	0.17	424	450	26	10	156.0	25	3700	766	1180		4.58	254.25	1.21	
1	11-Jan	Drilling	00:00	00:25	0.42	450	489	39	10	93.6	25	3700	766	1180		4.94	250.62	1.21	
1	11-Jan	Sliding	00:35	00:45	0.17	489	495	6	10	36.0	0	0	766	1180	150	4.99	250.06	1.21	
1	11-Jan	Drilling	00:45	01:25	0.67	495	581	86	10	129.0	25	3700	766	1180		4.50	245.84	1.31	
1	11-Jan	Sliding	01:30	01:55	0.42	581	600	19	10	45.6	0	0	766	1180	60	4.25	245.32	1.31	
1	11-Jan	Drilling	01:55	02:45	0.83	600	673	73	10	87.6	30	3700	496	930		4.09	242.47	0.30	
1	11-Jan	Drilling	02:50	03:20	0.50	673	702	29	10	58.0	30	3700	496	930		4.11	241.26	0.30	
1	11-Jan	Drilling	03:55	04:45	0.83	702	765	63	10	75.6	30	3700	496	930		4.24	239.69	0.28	
1	11-Jan	Drilling	04:50	05:50	1.00	765	857	92	10	92.0	30	3700	496	930		4.75	238.83	0.76	
1	11-Jan	Drilling	05:55	06:55	1.00	857	949	92	18	92.0	35	7700	496	930		5.35	237.74	0.61	
1	11-Jan	Sliding	07:00	07:05	0.08	949	955	6	10	72.0	0	0	766	930	60	5.38	237.63	0.61	
1	11-Jan	Drilling	07:05	07:55	0.83	955	1040	85	18	102.0	35	7700	496	930		5.00	240.44	1.06	
1	11-Jan	Sliding	08:00	08:10	0.17	1040	1052	12	10	72.0	0	0	766	930	15	4.88	241.12	1.06	
1	11-Jan	Drilling	08:10	08:40	0.50	1052	1134	82	18	164.0	35	7700	496	930		4.87	244.38	0.46	
1	11-Jan	Drilling	08:45	09:25	0.67	1134	1229	95	18	142.5	35	7700	496	930		5.37	245.79	0.63	
1	11-Jan	Drilling	09:30	10:25	0.92	1229	1323	94	18	102.5	35	7700	496	930		5.11	249.70	1.03	
1	11-Jan	Sliding	10:30	10:40	0.17	1323	1335	12	10	72.0	0	7700	767	2100	30	5.01	250.48	1.03	
1	11-Jan	Drilling	10:40	11:15	0.58	1335	1418	83	18	142.3	35	7700	767	2100		4.18	256.73	1.22	
1	11-Jan	Sliding	12:25	12:30	0.08	1418	1430	12	10	144.0	0	0	767	2100	60	4.06	257.68	1.22	
1	11-Jan	Drilling	12:30	13:10	0.67	1430	1512	82	18	123.0	35	7700	767	2100		3.77	259.18	0.07	

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	11-Jan	Drilling	13:15	13:55	0.67	1512	1606	94	18	141.0	35	7700	767	2100		4.25	257.10	0.89	
1	11-Jan	Sliding	14:00	14:05	0.08	1606	1616	10	10	120.0	0	0	767	2100	195	4.34	256.79	0.89	
1	11-Jan	Drilling	14:05	14:45	0.67	1616	1701	85	18	127.5	35	7700	767	2100		4.90	248.89	1.17	
1	11-Jan	Sliding	14:50	14:55	0.08	1701	1712	11	10	132.0	0	0	767	2100	150	4.96	247.55	1.17	
1	11-Jan	Drilling	14:55	15:40	0.75	1712	1795	83	18	110.7	35	7700	767	2200		5.53	244.03	0.74	
1	11-Jan	Drilling	15:45	16:30	0.75	1795	1890	95	18	126.7	35	7700	767	2200		5.48	241.87	0.63	
1	11-Jan	Sliding	16:35	16:45	0.17	1890	1902	12	10	72.0	0	0	767	2200	120	5.42	241.49	0.63	
1	11-Jan	Drilling	16:45	17:05	0.33	1902	1955	53	18	159.0	35	7700	767	2200		5.36	241.17	0.00	
1	11-Jan	Drilling	17:45	18:00	0.25	1955	1970	15	18	60.0	35	7700	767	2200		5.36	241.17	0.00	

Total Drilled: 1787 **Avg. Total ROP:** 100.68

DEPTH% - TIME %

Total Rotary Drilled: 1620 **Avg. Rotary ROP:** 106.23

Percent Rotary: 90.65 - 85.92

Total Drilled Sliding: 167 **Avg. Slide ROP:** 66.80

Percent Slide: 9.35 - 14.08



JOB NO.:	42DEF1101037P	Report Time:	2400	1 of 5
COMPANY:	Axia	API JOB #		
LOCATION:	Kimball Creek 14-2D1-995 Pad	WORK ORDER#	149277-A	
RIG NAME:	H&P 307	FIELD:	Kimball Creek	
STATE:	Colorado	Township:	9S	
COUNTY:	Mesa	SECTRANGE:	14	95W
WELL NAME:	Kimball Creek 14-406D995			

From Saturday, January 15, 2011 at 0000 to Saturday, January 15, 2011 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	1909.00	Rotary Hours	0.50	WOB	0	Pick UP	0	Slack Off	0	SPM	
End Depth	1970.00	Circulating Hours	0.00	RAB	0	SPP	0	FlowRate	0 - 0		0
Total Drilled:	61.00	Avg. Total ROP:	122.00	Mud Data							
Total Rotary Drilled:	61.00	Avg. Rotary ROP:	122.00	Type				PV	0	SOLID	0
Total Drilled Sliding:	0.00	Avg. Slide ROP:	NA	Weight	0	GAS	0	YP	0	BHT°	0
Slide Hours:	0.00	Percent Rotary:	100.00	Viscosity	0	SAND	0	PH	0	Flow T°	0
Below Rotary Hrs.	4.92	Percent Slide:	.00	Chlorides	0	WL	0			Oil %	0

PERSONNEL						cASING			BHA
Lead Directional :		Dan Chamblee				Size	Lb/ft	Set Depth	BHA # 1:7 7/8 FX65M 6x15 Jets, 6 1/2", 7:8, 3.3 @ 1.5, 6 1/2" Non-Mag Pony DC, 6 1/2" Non-Mag HOS, 6 1/2" Non-Mag DC, 6 1/2" GAP SUB, 6 1/2" Non-Mag Pony DC, 6 1/2" Non-Mag DC,
Second Directional :		Josh McClelland							
MWD Operator1		Ricky Perry							
MWD Operator2									
Directional Company:		SDI							
Geologist:						Signature:			
Company Man:		Roger Barber							
Incl. In:	5.36	Azm. In:	241.17	Incl. Out:	4.57	Azm. Out:	189.14		

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
15-Jan-11	00:00	19:05	19.08	0	0	N/U BOPS	N/U Test
15-Jan-11	19:05	21:15	2.17	0	0	Change BHA	Change BHA- P/U 6 1/2" Tools
15-Jan-11	21:15	23:30	2.25	1909	1909	TIH	TIH
15-Jan-11	23:30	24:00	0.50	1909	1970	Drilling Cement	Drill out shoe/cement



JOB NO.:	42DEF1101037P	Report Time:	2400	2 of 5
COMPANY:	Axia	API JOB #		
LOCATION:	Kimball Creek 14-2D1-995 Pad	WORK ORDER#	149277-A	
RIG NAME:	H&P 307	FIELD:	Kimball Creek	
STATE:	Colorado	Township:	9S	
COUNTY:	Mesa	SECTRANGE:	14	95W
WELL NAME:	Kimball Creek 14-406D995			

From Sunday, January 16, 2011 at 0000 to Sunday, January 16, 2011 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	1970.00	Rotary Hours	19.33	WOB	20	Pick UP	126	Slack Off	103	SPM	
End Depth	4958.00	Circulating Hours	0.00	RAB	109	SPP	1900	FlowRate	0 - 495	110	
Total Drilled:	2988.00	Avg. Total ROP:	141.72	Mud Data							
Total Rotary Drilled:	2881.00	Avg. Rotary ROP:	149.02	Type	Water/Gel			PV	7	SOLID	6
Total Drilled Sliding:	107.00	Avg. Slide ROP:	61.14	Weight	9.3	GAS	0	YP	4	BHT°	101
Slide Hours:	1.75	Percent Rotary:	96.42	Viscosity	35	SAND	0.1	PH	9.7	Flow T°	83
Below Rotary Hrs.	24.00	Percent Slide:	3.58	Chlorides	500	WL	16.8		Oil %	0	
PERSONNEL				cASING					BHA		
Lead Directional :	Dan Chamblee			Size	Lb/ft	Set Depth		BHA # 1:7 7/8 FX65M 6x15 Jets, 6 1/2", 7:8, 3.3 @ 1.5, 6 1/2" Non-Mag Pony DC, 6 1/2" Non-Mag HOS, 6 1/2" Non-Mag DC, 6 1/2" GAP SUB, 6 1/2" Non-Mag Pony DC, 6 1/2" Non-Mag DC,			
Second Directional :	Josh McClelland			Signature:							
MWD Operator1	Ricky Perry										
MWD Operator2											
Directional Company:	SDI										
Geologist:											
Company Man:	Roger Barber										
Incl. In:	5.36	Azm. In:	241.17	Incl. Out:	0.09	Azm. Out:	143				

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
16-Jan-11	00:00	00:30	0.50	1970	1982	Drilling	Drilling - (WOB:10, GPM:495, RPM:30)
16-Jan-11	00:30	00:35	0.08	1982	1982	Survey & Conn.	Survey & Conn.- MWD Not out yet.
16-Jan-11	00:35	01:20	0.75	1982	2076	Drilling	Drilling - (WOB:10;GPM :495;RPM:30)
16-Jan-11	01:20	01:25	0.08	2076	2076	Survey & Conn.	Survey & Conn.
16-Jan-11	01:25	01:35	0.17	2076	2086	Sliding	Sliding - (WOB:15, GPM:495, TFO:345)
16-Jan-11	01:35	02:10	0.58	2086	2171	Drilling	Drilling - (WOB:15;GPM :495;RPM:40)
16-Jan-11	02:10	02:15	0.08	2171	2171	Survey & Conn.	Survey & Conn.
16-Jan-11	02:15	02:20	0.08	2171	2177	Sliding	Sliding - (WOB:15;GPM :495;TFO:300)
16-Jan-11	02:20	02:45	0.42	2177	2265	Drilling	Drilling - (WOB:15;GPM :495;RPM:40)
16-Jan-11	02:45	02:50	0.08	2265	2265	Survey & Conn.	Survey & Conn.
16-Jan-11	02:50	03:15	0.42	2265	2359	Drilling	Drilling - (WOB:15;GPM :495;RPM:40)
16-Jan-11	03:15	03:20	0.08	2359	2359	Survey & Conn.	Survey & Conn.
16-Jan-11	03:20	03:25	0.08	2359	2369	Sliding	Sliding - (WOB:15;GPM :495;TFO:330)
16-Jan-11	03:25	03:45	0.33	2369	2454	Drilling	Drilling - (WOB:17;GPM :495;RPM:40)
16-Jan-11	03:45	03:50	0.08	2454	2454	Survey & Conn.	Survey & Conn.
16-Jan-11	03:50	04:20	0.50	2454	2548	Drilling	Drilling - (WOB:17;GPM :495;RPM:40)
16-Jan-11	04:20	04:25	0.08	2548	2548	Survey & Conn.	Survey & Conn.

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
16-Jan-11	04:25	04:50	0.42	2548	2643	Drilling	Drilling - (WOB:17;GPM :495;RPM:40)
16-Jan-11	04:50	04:55	0.08	2643	2643	Survey & Conn.	Survey & Conn.
16-Jan-11	04:55	05:25	0.50	2643	2737	Drilling	Drilling - (WOB:17;GPM :495;RPM:40)-Estimated for 5AM Report
16-Jan-11	05:25	05:30	0.08	2737	2737	Survey & Conn.	Survey & Conn.
16-Jan-11	05:30	06:05	0.58	2737	2831	Drilling	Drilling - (WOB:17;GPM :495;RPM:40)
16-Jan-11	10:00	10:30	0.50	3398	3492	Drilling	Drilling - (WOB:18;GPM :495;RPM:45)
16-Jan-11	10:30	10:35	0.08	3492	3492	Survey & Conn.	Survey & Conn.
16-Jan-11	10:35	11:10	0.58	3492	3587	Drilling	Drilling - (WOB:18;GPM :495;RPM:45)
16-Jan-11	11:10	11:15	0.08	3587	3587	Survey & Conn.	Survey & Conn.
16-Jan-11	11:15	11:20	0.08	3587	3599	Sliding	Sliding - (WOB:15;GPM :495;TFO:180)
16-Jan-11	11:20	11:50	0.50	3599	3681	Drilling	Drilling - (WOB:18;GPM :495;RPM:45)
16-Jan-11	11:50	11:55	0.08	3681	3681	Survey & Conn.	Survey & Conn.
16-Jan-11	11:55	12:30	0.58	3681	3775	Drilling	Drilling - (WOB:18;GPM :495;RPM:45)
16-Jan-11	12:30	12:35	0.08	3775	3775	Survey & Conn.	Survey & Conn.
16-Jan-11	12:35	13:10	0.58	3775	3870	Drilling	Drilling - (WOB:20;GPM :495;RPM:45)
16-Jan-11	06:05	06:10	0.08	2831	2831	Survey & Conn.	Survey & Conn.
16-Jan-11	06:10	06:45	0.58	2831	2926	Drilling	Drilling - (WOB:17;GPM :495;RPM:40)
16-Jan-11	06:45	06:50	0.08	2926	2926	Survey & Conn.	Survey & Conn.
16-Jan-11	06:50	07:25	0.58	2926	3020	Drilling	Drilling - (WOB:18;GPM :495;RPM:40)
16-Jan-11	07:25	07:30	0.08	3020	3020	Survey & Conn.	Survey & Conn.
16-Jan-11	07:30	07:35	0.08	3020	3028	Sliding	Sliding - (WOB:15;GPM :495;TFO:330)
16-Jan-11	07:35	08:00	0.42	3028	3115	Drilling	Drilling - (WOB:18;GPM :495;RPM:45)
16-Jan-11	08:00	08:05	0.08	3115	3115	Survey & Conn.	Survey & Conn.
16-Jan-11	08:05	08:30	0.42	3115	3209	Drilling	Drilling - (WOB:18;GPM :495;RPM:45)
16-Jan-11	08:30	08:35	0.08	3209	3209	Survey & Conn.	Survey & Conn.
16-Jan-11	08:35	09:15	0.67	3209	3303	Drilling	Drilling - (WOB:18;GPM :495;RPM:45)
16-Jan-11	09:15	09:20	0.08	3303	3303	Survey & Conn.	Survey & Conn.
16-Jan-11	09:20	09:55	0.58	3303	3398	Drilling	Drilling - (WOB:18;GPM :495;RPM:45)
16-Jan-11	09:55	10:00	0.08	3398	3398	Survey & Conn.	Survey & Conn.
16-Jan-11	23:35	24:00	0.42	4908	4958	Drilling	Drilling - (WOB:20;GPM :495;RPM:45)
16-Jan-11	13:10	13:15	0.08	3870	3870	Survey & Conn.	Survey & Conn.
16-Jan-11	13:15	13:25	0.17	3870	3880	Sliding	Sliding - (WOB:15;GPM :495;TFO:45)
16-Jan-11	13:25	14:00	0.58	3880	3964	Drilling	Drilling - (WOB:20;GPM :495;RPM:45)
16-Jan-11	14:00	14:05	0.08	3964	3964	Survey & Conn.	Survey & Conn.
16-Jan-11	14:05	14:40	0.58	3964	4059	Drilling	Drilling - (WOB:20;GPM :495;RPM:45)
16-Jan-11	14:40	14:45	0.08	4059	4059	Survey & Conn.	Survey & Conn.
16-Jan-11	14:45	14:55	0.17	4059	4071	Sliding	Sliding - (WOB:15;GPM :495;TFO:30)
16-Jan-11	14:55	15:30	0.58	4071	4153	Drilling	Drilling - (WOB:20;GPM :495;RPM:45)
16-Jan-11	15:30	15:35	0.08	4153	4153	Survey & Conn.	Survey & Conn.
16-Jan-11	15:35	16:10	0.58	4153	4247	Drilling	Drilling - (WOB:20;GPM :495;RPM:45)
16-Jan-11	16:10	16:15	0.08	4247	4247	Survey & Conn.	Survey & Conn.
16-Jan-11	16:15	16:30	0.25	4247	4259	Sliding	Sliding - (WOB:15;GPM :495;TFO:30)
16-Jan-11	16:30	17:10	0.67	4259	4342	Drilling	Drilling - (WOB:20;GPM :495;RPM:45)
16-Jan-11	17:10	17:30	0.33	4342	4342	Rig Service-Inhole	Rig Service-Inhole
16-Jan-11	17:30	17:35	0.08	4342	4342	Survey & Conn.	Survey & Conn.
16-Jan-11	17:35	17:50	0.25	4342	4354	Sliding	Sliding - (WOB:15;GPM :495;TFO:15)
16-Jan-11	17:50	18:40	0.83	4354	4436	Drilling	Drilling - (WOB:20;GPM :495;RPM:45)

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
16-Jan-11	18:40	18:45	0.08	4436	4436	Survey & Conn.	Survey & Conn.
16-Jan-11	18:45	19:25	0.67	4436	4530	Drilling	Drilling - (WOB:20;GPM :495;RPM:45)
16-Jan-11	19:25	19:30	0.08	4530	4530	Survey & Conn.	Survey & Conn.
16-Jan-11	19:30	20:20	0.83	4530	4625	Drilling	Drilling - (WOB:20;GPM :495;RPM:45)
16-Jan-11	20:20	20:45	0.42	4625	4640	Sliding	Sliding - (WOB:15;GPM :495;TFO:15)
16-Jan-11	20:45	21:45	1.00	4640	4719	Drilling	Drilling - (WOB:20;GPM :495;RPM:45)
16-Jan-11	21:45	21:50	0.08	4719	4719	Survey & Conn.	Survey & Conn.
16-Jan-11	21:50	22:40	0.83	4719	4814	Drilling	Drilling - (WOB:20;GPM :495;RPM:45)
16-Jan-11	22:40	22:45	0.08	4814	4814	Survey & Conn.	Survey & Conn.
16-Jan-11	22:45	23:30	0.75	4814	4908	Drilling	Drilling - (WOB:20;GPM :495;RPM:45)
16-Jan-11	23:30	23:35	0.08	4908	4908	Survey & Conn.	Survey & Conn.



JOB NO.:	42DEF1101037P	Report Time:	2400	3 of 5
COMPANY:	Axia	API JOB #		
LOCATION:	Kimball Creek 14-2D1-995 Pad	WORK ORDER#	149277-A	
RIG NAME:	H&P 307	FIELD:	Kimball Creek	
STATE:	Colorado	Township:	9S	
COUNTY:	Mesa	SECTRANGE:	14	95W
WELL NAME:	Kimball Creek 14-406D995			

From Monday, January 17, 2011 at 0000 to Monday, January 17, 2011 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	4958.00	Rotary Hours	16.83	WOB	20	Pick UP	126	Slack Off	103	SPM	
End Depth	6513.00	Circulating Hours	1.33	RAB	109	SPP	1900	FlowRate	0 - 495	110	
Total Drilled:	1555.00	Avg. Total ROP:	73.75	Mud Data							
Total Rotary Drilled:	1414.00	Avg. Rotary ROP:	84.00	Type	Water/Gel			PV	20	SOLID	6
Total Drilled Sliding:	141.00	Avg. Slide ROP:	33.18	Weight	9.45	GAS	500	YP	15	BHT°	127
Slide Hours:	4.25	Percent Rotary:	90.93	Viscosity	53	SAND	0.1	PH	9.5	Flow T°	108
Below Rotary Hrs.	24.00	Percent Slide:	9.07	Chlorides	500	WL	5.2			Oil %	0
PERSONNEL				cASING					BHA		
Lead Directional :	Dan Chamblee			Size	Lb/ft	Set Depth		BHA # 1:7 7/8 FX65M 6x15 Jets, 6 1/2", 7:8, 3.3 @ 1.5, 6 1/2" Non-Mag Pony DC, 6 1/2" Non-Mag HOS, 6 1/2" Non-Mag DC, 6 1/2" GAP SUB, 6 1/2" Non-Mag Pony DC, 6 1/2" Non-Mag DC,			
Second Directional :	Josh McClelland			Signature:							
MWD Operator1	Ricky Perry										
MWD Operator2											
Directional Company:	SDI										
Geologist:											
Company Man:	Roger Barber										
Incl. In:	0.09	Azm. In:	143	Incl. Out:	0.44	Azm. Out:	203.82				

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
17-Jan-11	00:00	00:45	0.75	4958	5003	Drilling	Drilling - (WOB:20;GPM :495;RPM:45)
17-Jan-11	00:45	00:50	0.08	5003	5003	Survey & Conn.	Survey & Conn.
17-Jan-11	00:50	01:20	0.50	5003	5017	Sliding	Sliding - (WOB:15;GPM :495;TFO:15)
17-Jan-11	01:20	02:15	0.92	5017	5097	Drilling	Drilling - (WOB:20;GPM :495;RPM:45)
17-Jan-11	02:15	02:20	0.08	5097	5097	Survey & Conn.	Survey & Conn.
17-Jan-11	02:20	02:45	0.42	5097	5112	Sliding	Sliding - (WOB:20;GPM :495;TFO:30)
17-Jan-11	02:45	03:25	0.67	5112	5191	Drilling	Drilling - (WOB:20;GPM :495;RPM:45)
17-Jan-11	03:25	03:30	0.08	5191	5191	Survey & Conn.	Survey & Conn.
17-Jan-11	03:30	04:30	1.00	5191	5286	Drilling	Drilling - (WOB:20;GPM :495;RPM:45)
17-Jan-11	04:30	04:35	0.08	5286	5286	Survey & Conn.	Survey & Conn.
17-Jan-11	04:35	05:10	0.58	5286	5301	Sliding	Sliding - (WOB:20;GPM :495;TFO:30)
17-Jan-11	05:10	06:05	0.92	5301	5380	Drilling	Drilling - (WOB:20;GPM :495;RPM:45)
17-Jan-11	06:05	06:10	0.08	5380	5380	Survey & Conn.	Survey & Conn.
17-Jan-11	06:10	07:05	0.92	5380	5475	Drilling	Drilling - (WOB:20;GPM :495;RPM:45)
17-Jan-11	07:05	07:10	0.08	5475	5475	Survey & Conn.	Survey & Conn.
17-Jan-11	07:10	08:20	1.17	5475	5569	Drilling	Drilling - (WOB:20;GPM :495;RPM:45)
17-Jan-11	08:20	08:25	0.08	5569	5569	Survey & Conn.	Survey & Conn.

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
17-Jan-11	08:25	08:50	0.42	5569	5584	Sliding	Sliding - (WOB:20;GPM :495;TFO:60)
17-Jan-11	08:50	09:45	0.92	5584	5664	Drilling	Drilling - (WOB:20;GPM :495;RPM:45)
17-Jan-11	09:45	09:50	0.08	5664	5664	Survey & Conn.	Survey & Conn.
17-Jan-11	09:50	10:10	0.33	5664	5676	Sliding	Sliding - (WOB:20;GPM :495;TFO:30)
17-Jan-11	10:10	11:00	0.83	5676	5758	Drilling	Drilling - (WOB:20;GPM :495;RPM:45)
17-Jan-11	11:00	11:05	0.08	5758	5758	Survey & Conn.	Survey & Conn.
17-Jan-11	11:05	11:20	0.25	5758	5776	Sliding	Sliding - (WOB:20;GPM :495;TFO:45)
17-Jan-11	11:20	11:35	0.25	5776	5805	Drilling	Drilling - (WOB:20;GPM :495;RPM:45)
17-Jan-11	11:35	11:50	0.25	5805	5817	Sliding	Sliding - (WOB:20;GPM :495;TFO:45)
17-Jan-11	11:50	12:15	0.42	5817	5852	Drilling	Drilling - (WOB:20;GPM :495;RPM:45)
17-Jan-11	12:15	12:20	0.08	5852	5852	Survey & Conn.	Survey & Conn.
17-Jan-11	12:20	13:30	1.17	5852	5947	Drilling	Drilling - (WOB:20;GPM :495;RPM:45)
17-Jan-11	13:30	13:35	0.08	5947	5947	Survey & Conn.	Survey & Conn.
17-Jan-11	13:35	14:25	0.83	5947	5967	Sliding	Sliding - (WOB:20;GPM :495;TFO:0)
17-Jan-11	14:25	15:10	0.75	5967	6041	Drilling	Drilling - (WOB:20;GPM :495;RPM:45)
17-Jan-11	15:10	15:15	0.08	6041	6041	Survey & Conn.	Survey & Conn.
17-Jan-11	15:15	15:55	0.67	6041	6061	Sliding	Sliding - (WOB:20;GPM :495;TFO:45)
17-Jan-11	15:55	16:45	0.83	6061	6136	Drilling	Drilling - (WOB:20;GPM :495;RPM:45)
17-Jan-11	16:45	16:50	0.08	6136	6136	Survey & Conn.	Survey & Conn.
17-Jan-11	16:50	17:05	0.25	6136	6136	Rig Service-Inhole	Rig Service-Inhole
17-Jan-11	17:05	17:50	0.75	6136	6230	Drilling	Drilling - (WOB:20;GPM :495;RPM:45)
17-Jan-11	17:50	17:55	0.08	6230	6230	Survey & Conn.	Survey & Conn.
17-Jan-11	17:55	19:00	1.08	6230	6325	Drilling	Drilling - (WOB:20;GPM :495;RPM:45)
17-Jan-11	19:00	19:05	0.08	6325	6325	Survey & Conn.	Survey & Conn.
17-Jan-11	19:05	20:00	0.92	6325	6408	Drilling	Drilling - (WOB:20;GPM :495;RPM:45)
17-Jan-11	20:00	21:20	1.33	6408	6408	Circulating	Circulating-Lost Circ
17-Jan-11	21:20	21:55	0.58	6408	6419	Drilling	Drilling - (WOB:20;GPM :495;RPM:45)
17-Jan-11	21:55	22:00	0.08	6419	6419	Survey & Conn.	Survey & Conn.
17-Jan-11	22:00	24:00	2.00	6419	6513	Drilling	Drilling - (WOB:20;GPM :495;RPM:45)



JOB NO.:	42DEF1101037P	Report Time:	2400	4 of 5
COMPANY:	Axia	API JOB #		
LOCATION:	Kimball Creek 14-2D1-995 Pad	WORK ORDER#	149277-A	
RIG NAME:	H&P 307	FIELD:	Kimball Creek	
STATE:	Colorado	Township:	9S	
COUNTY:	Mesa	SECTRANGE:	14	95W
WELL NAME:	Kimball Creek 14-406D995			

From Tuesday, January 18, 2011 at 0000 to Tuesday, January 18, 2011 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	6513.00	Rotary Hours	11.42	WOB	0	Pick UP	186	Slack Off	153	SPM	
End Depth	7320.00	Circulating Hours	7.25	RAB	165	SPP	700	FlowRate	0 - 495	60	
Total Drilled:	807.00	Avg. Total ROP:	64.56	Mud Data							
Total Rotary Drilled:	787.00	Avg. Rotary ROP:	68.93	Type	Water/Gel			PV	20	SOLID	6
Total Drilled Sliding:	20.00	Avg. Slide ROP:	18.46	Weight	9.45	GAS	500	YP	15	BHT°	127
Slide Hours:	1.08	Percent Rotary:	97.52	Viscosity	53	SAND	0.1	PH	9.5	Flow T°	108
Below Rotary Hrs.	24.00	Percent Slide:	2.48	Chlorides	500	WL	5.2			Oil %	0

PERSONNEL						cASING			BHA
Lead Directional :		Dan Chamblee				Size	Lb/ft	Set Depth	BHA # 1:7 7/8 FX65M 6x15 Jets, 6 1/2", 7:8, 3.3 @ 1.5, 6 1/2" Non-Mag Pony DC, 6 1/2" Non-Mag HOS, 6 1/2" Non-Mag DC, 6 1/2" GAP SUB, 6 1/2" Non-Mag Pony DC, 6 1/2" Non-Mag DC,
Second Directional :		Josh McClelland				Signature:			
MWD Operator1		Ricky Perry							
MWD Operator2									
Directional Company:		SDI							
Geologist:									
Company Man:		Roger Barber							
Incl. In:	0.44	Azm. In:	203.82	Incl. Out:	4.57	Azm. Out:	189.14		

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
18-Jan-11	00:00	00:05	0.08	6513	6513	Survey & Conn.	Survey & Conn.
18-Jan-11	00:05	01:20	1.25	6513	6608	Drilling	Drilling - (WOB:20;GPM :495;RPM:45)
18-Jan-11	01:20	01:25	0.08	6608	6608	Survey & Conn.	Survey & Conn.
18-Jan-11	01:25	03:05	1.67	6608	6702	Drilling	Drilling - (WOB:22;GPM :495;RPM:45)
18-Jan-11	03:05	03:10	0.08	6702	6702	Survey & Conn.	Survey & Conn.
18-Jan-11	03:10	03:40	0.50	6702	6702	Circulating	Circulating-Lost Circ
18-Jan-11	03:40	04:45	1.08	6702	6722	Sliding	Sliding - (WOB:20;GPM :495;TFO:15)
18-Jan-11	04:45	06:20	1.58	6722	6796	Drilling	Drilling - (WOB:22;GPM :495;RPM:45)-Estimated for 5AM report
18-Jan-11	06:20	06:25	0.08	6796	6796	Survey & Conn.	Survey & Conn.
18-Jan-11	06:25	08:00	1.58	6796	6891	Drilling	Drilling - (WOB:22;GPM :495;RPM:45)
18-Jan-11	08:00	08:05	0.08	6891	6891	Survey & Conn.	Survey & Conn.
18-Jan-11	08:05	09:45	1.67	6891	6985	Drilling	Drilling - (WOB:22;GPM :495;RPM:45)
18-Jan-11	09:45	09:50	0.08	6985	6985	Survey & Conn.	Survey & Conn.
18-Jan-11	09:50	10:55	1.08	6985	7080	Drilling	Drilling - (WOB:22;GPM :495;RPM:45)
18-Jan-11	10:55	11:00	0.08	7080	7080	Survey & Conn.	Survey & Conn.
18-Jan-11	11:00	12:05	1.08	7080	7174	Drilling	Drilling - (WOB:22;GPM :495;RPM:45)
18-Jan-11	12:05	12:10	0.08	7174	7174	Survey & Conn.	Survey & Conn.

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
18-Jan-11	12:10	13:10	1.00	7174	7269	Drilling	Drilling - (WOB:22;GPM :495;RPM:45)
18-Jan-11	13:10	13:15	0.08	7269	7269	Survey & Conn.	Survey & Conn.
18-Jan-11	13:15	13:45	0.50	7269	7320	Drilling	Drilling - (WOB:22;GPM :495;RPM:45)
18-Jan-11	13:45	13:50	0.08	7320	7320	Survey & Conn.	Survey & Conn.
18-Jan-11	13:50	14:20	0.50	7320	7320	Circulating	Circulating
18-Jan-11	14:20	14:35	0.25	7320	7320	Other	Other-Flow Check
18-Jan-11	14:35	15:50	1.25	7320	7320	POOH	POOH
18-Jan-11	15:50	16:25	0.58	7320	7320	Work Pipe	Work Pipe-Tight hole
18-Jan-11	16:25	22:40	6.25	7320	7320	Reaming	Back reaming
18-Jan-11	22:40	23:45	1.08	7320	7320	POOH	POOH
18-Jan-11	23:45	24:00	0.25	7320	7320	Other	Other-L/D BHA/MWD



JOB NO.:	42DEF1101037P	Report Time:	2400	5 of 5
COMPANY:	Axia	API JOB #		
LOCATION:	Kimball Creek 14-2D1-995 Pad	WORK ORDER#	149277-A	
RIG NAME:	H&P 307	FIELD:	Kimball Creek	
STATE:	Colorado	Township:	9S	
COUNTY:	Mesa	SECTRANGE:	14	95W
WELL NAME:	Kimball Creek 14-406D995			

From Wednesday, January 19, 2011 at 0000 to Wednesday, January 19, 2011 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 - 270	0	
Total Drilled:	0.00	Avg. Total ROP:	NA	Mud Data							
Total Rotary Drilled:	0.00	Avg. Rotary ROP:	NA	Type	Water/Gel	PV	20	SOLID	6		
Total Drilled Sliding:	0.00	Avg. Slide ROP:	NA	Weight	0	GAS	500	YP	15	BHT°	127
Slide Hours:	0.00	Percent Rotary:	NA	Viscosity	53	SAND	0.1	PH	9.5	Flow T°	108
Below Rotary Hrs.	24.00	Percent Slide:	NA	Chlorides	500	WL	5.2	Oil %	0		

PERSONNEL						cASING			BHA	
Lead Directional :		Dan Chamblee				Size	Lb/ft	Set Depth	N/A	
Second Directional :		Josh McClelland				Signature:				
MWD Operator1		Ricky Perry								
MWD Operator2										
Directional Company:		SDI								
Geologist:										
Company Man:		Roger Barber								
Incl. In:	4.57	Azm. In:	189.14	Incl. Out:	4.57	Azm. Out:	189.14			

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
19-Jan-11	00:00	00:30	0.50	7320	7320	Change BHA	Other-L/D BHA / MWD, Cont'd.
19-Jan-11	00:30	18:30	18.00	7320	7320	Other	Other-Wiper trip, Rig Bit, Rig sub - Ream, Circulate, etc.
19-Jan-11	18:30	22:00	3.50	7320	7320	Logging	Logging
19-Jan-11	22:00	24:00	2.00	7320	7320	Other	Other-Casing activities

BHA # 1

PDT



JOB NO.: 42DEF1101037P Work Order: 149277-A

FIELD: Kimball Creek

COMPANY: Axia

Township: 9S

LOCATION: Kimball Creek 14-2D1-995 Pad

SECT. RANGE: 14 95W

RIG NAME: H&P 307

Lead DD: Dan Chamblee

STATE: Colorado

Co. Man: Roger Barber

COUNTY: Mesa

BHA TYPE: Steerable Assembly

WELL NAME: Kimball Creek 14-406D995

BHA WT: 8232 Wt @ Jars: N/A

Time and Depths	MOTOR DATA	Drilling Parameters
Date In: 15-Jan-11 @ 19:05	6 1/2, 7/8, 3.3 Stage @ 1.5	SO/PU: 0 - 153 / 0-186
Date Out: 18-Jan-11 @ 23:45	MFG.: Hunting	Rot Strg Wt: 0-165
Hrs In Hole: 76.67	Pad OD: 6 11/16	WOB: 0 - 22
Start Depth: 1909.00	NB Stab: 0	TORQ: 0 - 9000
End Depth: 7320.00	Bit to Bend: 4.68	SPP: 0 - 2400
Total Drilled: 5411.00	Bent Hsg/Sub°: 1.5 /	Motor RPM: - 79
Avg. Total ROP: 98.08	Lobe/Stage: 7:8 / 3.3	Rotary RPM: 30 - 45
Circ Hrs: Tot/Only 63.75 / 8.58	Rev/GAL: 0.16	Flow Rate: 0 - 495
Percent Slide: 4.95	Rotor Jet: 0	Avg Diff:
Percent Hrs: 12.84	Prop BUR: 6.13	Stall Pres.:
Slide Hours: 7.08	Act BUR:	Off Bot Pres.:
Total Sliding: 268.00		
Avg. Slide ROP: 37.84		
Percent Rotary: 95.05		
Percent Hrs: 87.16		
Rotary Hours: 48.08		
Total Rotary: 5143.00		
Avg. Rotary ROP: 106.96		
Reason POOH:		

MWD Spacing	Gamma: 0	Restiv: 0	Sensor: 58	Last Casing	8 5/8
	GYRO: 0	DNSC: 1970	Sonic: 0	Shoe @:	1957 Hanger @:

INC IN: .0 INC OUT: 4.6 AZM IN: .00 AZM OUT: 189.14

FLOW: 275-550GPM

Operating Diff: 500

Max Diff: 740

Operating Torque: 7,700ft/lbs.

Max Torque: 11,550ft/lbs.

BHA Detail

Description	Serial #	I.D.	O.D.	Length	Sum	Top Conn	MFG.
7 7/8 FX65M 6x15 Jets	11584200		7 7/8	1.00	1.00	4 1/2 REGP	Security
6 1/2", 7:8, 3.3 @ 1.5	HTG 6020		6 7/16	31.61	32.61	4 1/2 XHB	Hunting
6 1/2" Non-Mag Pony DC	125-086	3 1/4	6 7/16	9.64	42.25	4 1/2 XHB	SDI
6 1/2" Non-Mag HOS	8-056	3 1/4	6 1/8	1.87	44.12	4 1/2 XHB	SDI
6 1/2" Non-Mag DC	122-283	3 5/16	6 3/8	30.61	74.73	4 1/2 XHB	SDI
6 1/2" GAP SUB	69-337	2 7/8	6 5/16	4.50	79.23	4 1/2 XHB	SDI
6 1/2" Non-Mag Pony DC	125-098	3 1/4	6 3/16	10.00	89.23	4 1/2 XHB	SDI
6 1/2" Non-Mag DC	122-308	3 5/16	6 5/16	30.98	120.21	4 1/2 XHB	SDI

6 1/2" Non-Mag DC
O.D.=6 5/16
Length=30.98
FN=2.34

6 1/2" Non-Mag Pony DC
O.D.=6 3/16
Length=10

6 1/2" GAP SUB
O.D.=6 5/16
Length=4.5

6 1/2" Non-Mag DC
O.D.=6 3/8
Length=30.61
FN=2.58

6 1/2" Non-Mag HOS
O.D.=6 1/8

6 1/2" Non-Mag Pony DC
O.D.=6 7/16
Length=9.64

6 1/2", 7:8, 3.3 @ 1.5
O.D.=6 7/16
Length=31.61
FN=1.98

7 7/8 FX65M 6x15 Jets
O.D.=7 7/8
Length=1



JOB NO.: 42DEF1101037P
COMPANY: Axia
LOCATION: Kimball Creek 14-2D1-995 Pad
RIG NAME: H&P 307
STATE: Colorado
COUNTY: Country
WELL NAME: Kimball Creek 14-406D995

FIELD: Kimball Creek
Township: 9S
Range 95W

MOTOR INFORMATION

Desc: 6 1/2, 7/8, 3.3 Stage @ 1.5 Degrees
Bent Hsg/Sub: 1.5 / 0 **Bit to Bend:** 4.68
Pad OD: 6 11/16 **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	16-Jan	Drilling	00:00	00:30	0.50	1970	1982	12	10	24.0	30	0	495	1100		5.29	235.68	0.73	
1	16-Jan	Drilling	00:35	01:20	0.75	1982	2076	94	15	125.3	40	4500	495	1200		4.76	238.39	1.11	
1	16-Jan	Sliding	01:25	01:35	0.17	2076	2086	10	15	60.0	0	2000	495	1200	345	4.68	239.28	1.11	
1	16-Jan	Drilling	01:35	02:10	0.58	2086	2171	85	15	145.7	40	4500	495	1200		4.71	243.26	0.45	
1	16-Jan	Sliding	02:15	02:20	0.08	2171	2177	6	15	72.0	0	2000	495	1200	300	4.73	243.44	0.45	
1	16-Jan	Drilling	02:20	02:45	0.42	2177	2265	88	15	211.2	40	4500	495	1200		4.64	242.14	0.44	
1	16-Jan	Drilling	02:50	03:15	0.42	2265	2359	94	17	225.6	40	5000	495	1500		4.44	248.91	1.04	
1	16-Jan	Sliding	03:20	03:25	0.08	2359	2369	10	15	120.0	0	2000	495	1500	330	4.43	250.24	1.04	
1	16-Jan	Drilling	03:25	03:45	0.33	2369	2454	85	17	255.0	40	5000	495	1500		4.34	251.82	0.24	
1	16-Jan	Drilling	03:50	04:20	0.50	2454	2548	94	17	188.0	40	5000	495	1500		4.25	249.01	0.25	
1	16-Jan	Drilling	04:25	04:50	0.42	2548	2643	95	17	228.0	40	5000	495	1500		4.05	248.00	0.28	
1	16-Jan	Drilling	04:55	05:25	0.50	2643	2737	94	17	188.0	40	5000	495	1500		3.97	248.55	0.06	
1	16-Jan	Drilling	05:30	06:05	0.58	2737	2831	94	17	161.1	40	5000	495	1500		3.91	249.43	0.13	
1	16-Jan	Drilling	06:10	06:45	0.58	2831	2926	95	18	162.9	40	5000	495	1500		3.81	250.68	0.14	
1	16-Jan	Drilling	06:50	07:25	0.58	2926	3020	94	18	161.1	45	6000	495	1600		4.06	247.47	0.63	
1	16-Jan	Sliding	07:30	07:35	0.08	3020	3028	8	15	96.0	0	2000	495	1600	180	4.09	246.97	0.63	
1	16-Jan	Drilling	07:35	08:00	0.42	3028	3115	87	18	208.8	45	6000	495	1600		4.00	241.99	0.54	
1	16-Jan	Drilling	08:05	08:30	0.42	3115	3209	94	18	225.6	45	6000	495	1600		3.78	238.63	0.22	
1	16-Jan	Drilling	08:35	09:15	0.67	3209	3303	94	18	141.0	45	7000	495	1700		3.65	237.81	0.13	
1	16-Jan	Drilling	09:20	09:55	0.58	3303	3398	95	18	162.9	45	7000	495	1700		3.55	236.93	0.13	
1	16-Jan	Drilling	10:00	10:30	0.50	3398	3492	94	18	188.0	45	7000	495	1700		3.60	234.94	0.20	
1	16-Jan	Drilling	10:35	11:10	0.58	3492	3587	95	18	162.9	45	7000	495	1700		2.77	232.34	1.45	
1	16-Jan	Sliding	11:15	11:20	0.08	3587	3599	12	15	144.0	0	2000	495	1700	45	2.60	232.00	1.45	
1	16-Jan	Drilling	11:20	11:50	0.50	3599	3681	82	18	164.0	45	7000	495	1700		2.34	228.54	0.21	
1	16-Jan	Drilling	11:55	12:30	0.58	3681	3775	94	20	161.1	45	7000	495	1900		2.43	221.61	0.39	
1	16-Jan	Drilling	12:35	13:10	0.58	3775	3870	95	20	162.9	45	7000	495	1900		1.90	219.34	0.94	
1	16-Jan	Sliding	13:15	13:25	0.17	3870	3880	10	15	60.0	0	2000	495	1900	30	1.80	219.48	0.94	

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	16-Jan	Drilling	13:25	14:00	0.58	3880	3964	84	20	144.0	45	7000	495	1900		1.80	215.82	0.42	
1	16-Jan	Drilling	14:05	14:40	0.58	3964	4059	95	20	162.9	45	7000	495	1900		1.32	200.19	1.15	
1	16-Jan	Sliding	14:45	14:55	0.17	4059	4071	12	15	72.0	0	2000	495	1900	30	1.19	197.54	1.15	
1	16-Jan	Drilling	14:55	15:30	0.58	4071	4153	82	20	140.6	45	7000	495	1900		1.03	190.86	0.11	
1	16-Jan	Drilling	15:35	16:10	0.58	4153	4247	94	20	161.1	45	7000	495	1900		0.67	50.27	0.67	
1	16-Jan	Sliding	16:15	16:30	0.25	4247	4259	12	15	48.0	0	3000	495	1900	15	0.59	94.36	0.67	
1	16-Jan	Drilling	16:30	17:10	0.67	4259	4342	83	20	124.5	45	7000	495	1900		0.55	54.15	1.12	
1	16-Jan	Sliding	17:35	17:50	0.25	4342	4354	12	15	48.0	0	0	495	1900	15	0.58	29.21	1.12	
1	16-Jan	Drilling	17:50	18:40	0.83	4354	4436	82	20	98.4	45	7000	495	1900		0.28	298.88	0.63	
1	16-Jan	Drilling	18:45	19:25	0.67	4436	4530	94	20	141.0	45	7000	495	1900		0.31	234.85	0.43	
1	16-Jan	Drilling	19:30	20:20	0.83	4530	4625	95	20	114.0	45	7000	495	1900		0.63	313.52	1.24	
1	16-Jan	Sliding	20:20	20:45	0.42	4625	4640	15	15	36.0	0	0	495	1900	15	0.68	338.83	1.24	
1	16-Jan	Drilling	20:45	21:45	1.00	4640	4719	79	20	79.0	45	7000	495	1900		0.71	355.19	0.33	
1	16-Jan	Drilling	21:50	22:40	0.83	4719	4814	95	20	114.0	45	7000	495	1900		0.31	86.22	0.83	
1	16-Jan	Drilling	22:45	23:30	0.75	4814	4908	94	20	125.3	45	7000	495	1900		0.51	314.56	0.75	
1	16-Jan	Drilling	23:35	24:00	0.42	4908	4958	50	20	120.0	45	7000	495	1900		0.77	206.58	0.23	
1	17-Jan	Drilling	00:00	00:45	0.75	4958	5003	45	20	60.0	45	7000	495	1900		0.83	212.42	0.23	
1	17-Jan	Sliding	00:50	01:20	0.50	5003	5017	14	20	28.0	0	0	495	1900	15	0.85	214.23	0.23	
1	17-Jan	Drilling	01:20	02:15	0.92	5017	5097	80	20	87.3	45	7000	495	1900		0.77	251.89	0.79	
1	17-Jan	Sliding	02:20	02:45	0.42	5097	5112	15	20	36.0	0	0	495	1900	30	0.74	260.66	0.79	
1	17-Jan	Drilling	02:45	03:25	0.67	5112	5191	79	20	118.5	45	7000	495	1900		0.93	258.83	0.50	
1	17-Jan	Drilling	03:30	04:30	1.00	5191	5286	95	20	95.0	45	7000	495	1900		0.65	264.72	0.73	
1	17-Jan	Sliding	04:35	05:10	0.58	5286	5301	15	20	25.7	0	0	495	1900	60	0.55	268.08	0.73	
1	17-Jan	Drilling	05:10	06:05	0.92	5301	5380	79	20	86.2	45	7500	495	1900		0.60	245.27	0.51	
1	17-Jan	Drilling	06:10	07:05	0.92	5380	5475	95	20	103.6	45	7500	495	1900		1.26	219.44	0.98	
1	17-Jan	Drilling	07:10	08:20	1.17	5475	5569	94	20	80.6	45	7500	495	1900		1.25	58.03	1.01	
1	17-Jan	Sliding	08:25	08:50	0.42	5569	5584	15	20	36.0	0	0	495	1900	30	1.17	109.10	1.01	
1	17-Jan	Drilling	08:50	09:45	0.92	5584	5664	80	20	87.3	45	8000	495	1900		1.11	161.53	0.50	
1	17-Jan	Sliding	09:50	10:10	0.33	5664	5676	12	20	36.0	0	0	495	1900	45	1.12	158.40	0.50	
1	17-Jan	Drilling	10:10	11:00	0.83	5676	5758	82	20	98.4	45	8000	495	1900		1.09	137.51	0.49	
1	17-Jan	Sliding	11:05	11:20	0.25	5758	5776	18	20	72.0	0	0	495	1900	45	1.07	132.97	0.49	
1	17-Jan	Drilling	11:20	11:35	0.25	5776	5805	29	20	116.0	45	8000	495	1900		1.04	133.65	0.64	
1	17-Jan	Sliding	11:35	11:50	0.25	5805	5817	12		48.0	0	0				1.03	138.01	0.64	
1	17-Jan	Drilling	11:50	12:15	0.42	5817	5852	35	20	84.0	45	8000	495	1900		0.99	150.73	0.64	
1	17-Jan	Drilling	12:20	13:30	1.17	5852	5947	95	20	81.4	45	8000	495	1900		0.62	148.49	0.61	

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	17-Jan	Sliding	13:35	14:25	0.83	5947	5967	20	20	24.0	0	0	495	1900	45	0.52	143.50	0.61	
1	17-Jan	Drilling	14:25	15:10	0.75	5967	6041	74	20	98.7	45	8000	495	1900		0.79	91.91	1.03	
1	17-Jan	Sliding	15:15	15:55	0.67	6041	6061	20	20	30.0	0	0	495	1900	15	0.90	75.88	1.03	
1	17-Jan	Drilling	15:55	16:45	0.83	6061	6136	75	20	90.0	45	8000	495	1900		0.47	35.10	0.93	
1	17-Jan	Drilling	17:05	17:50	0.75	6136	6230	94	20	125.3	45	8000	495	1900		0.12	288.27	0.27	
1	17-Jan	Drilling	17:55	19:00	1.08	6230	6325	95	20	87.7	45	8000	495	1900		0.31	215.26	0.39	
1	17-Jan	Drilling	19:05	20:00	0.92	6325	6408	83	20	90.5	45	8000	495	1900		0.49	211.70	0.17	
1	17-Jan	Drilling	21:20	21:55	0.58	6408	6419	11	20	18.9	45	8000	495	1900		0.50	213.46	0.17	
1	17-Jan	Drilling	22:00	24:00	2.00	6419	6513	94	20	47.0	45	8000	495	1900		1.25	208.11	1.24	
1	18-Jan	Drilling	00:05	01:20	1.25	6513	6608	95	22	76.0	45	7000	495	2400		2.35	200.17	1.13	
1	18-Jan	Drilling	01:25	03:05	1.67	6608	6702	94	22	56.4	45	7000	495	2400		2.22	199.25	0.85	
1	18-Jan	Sliding	03:40	04:45	1.08	6702	6722	20	20	18.5	0	0	495	2400	15	2.05	199.25	0.85	
1	18-Jan	Drilling	04:45	06:20	1.58	6722	6796	74	22	46.7	45	7000	495	2400		2.26	196.86	0.58	
1	18-Jan	Drilling	06:25	08:00	1.58	6796	6891	95	22	60.0	45	7000	495	2400		2.52	193.68	0.16	
1	18-Jan	Drilling	08:05	09:45	1.67	6891	6985	94	22	56.4	45	7000	495	2400		2.79	192.03	0.40	
1	18-Jan	Drilling	09:50	10:55	1.08	6985	7080	95	22	87.7	45	7000	495	2400		3.49	190.49	0.93	
1	18-Jan	Drilling	11:00	12:05	1.08	7080	7174	94	22	86.8	45	9000	495	2400		4.24	190.31	0.74	
1	18-Jan	Drilling	12:10	13:10	1.00	7174	7269	95	22	95.0	45	9000	495	2400		4.57	189.14	0.00	
1	18-Jan	Drilling	13:15	13:45	0.50	7269	7320	51	22	102.0	45	9000	495	2400		4.57	189.14	0.00	

Total Drilled: 5411 **Avg. Total ROP:** 98.08

DEPTH% - TIME %

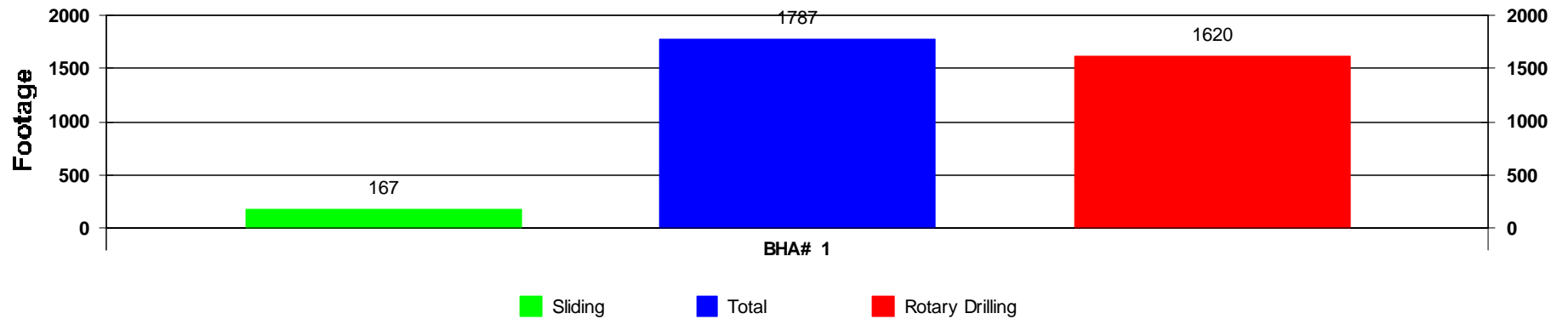
Total Rotary Drilled: 5143 **Avg. Rotary ROP:** 106.96 **Percent Rotary:** 95.05 - 87.16

Total Drilled Sliding: 268 **Avg. Slide ROP:** 37.84 **Percent Slide:** 4.95 - 12.84

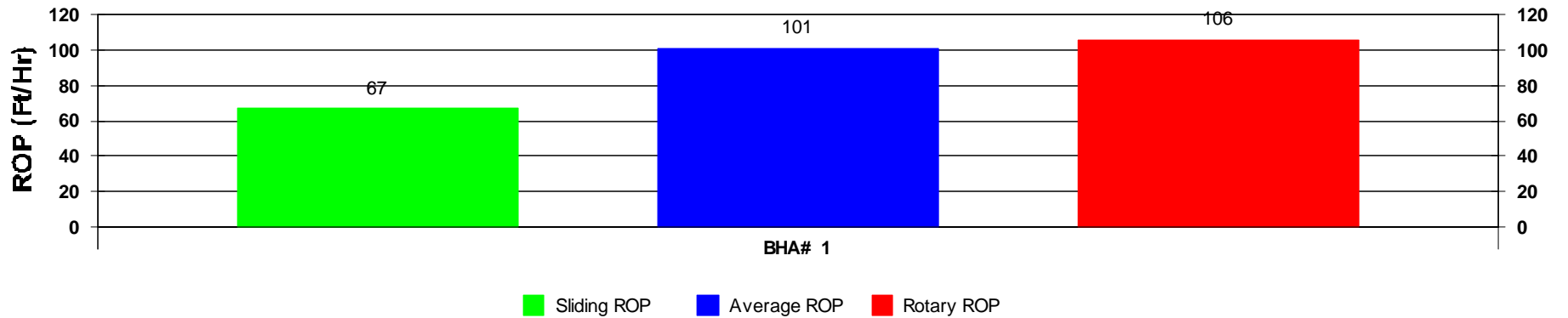


JOB NO.:	42DEF1101037	FIELD:	Kimball Creek	
COMPANY:	Axia	Township:	9S	
LOCATION:	Kimball Creek 14-2D1-995 Pad	SECT\	RANGE: 14	95W
RIG NAME:	H&P 307	COMMENT		
STATE:	Colorado			
COUNTY:	Mesa			
WELL NAME:	Kimball Creek 14-406D-995			

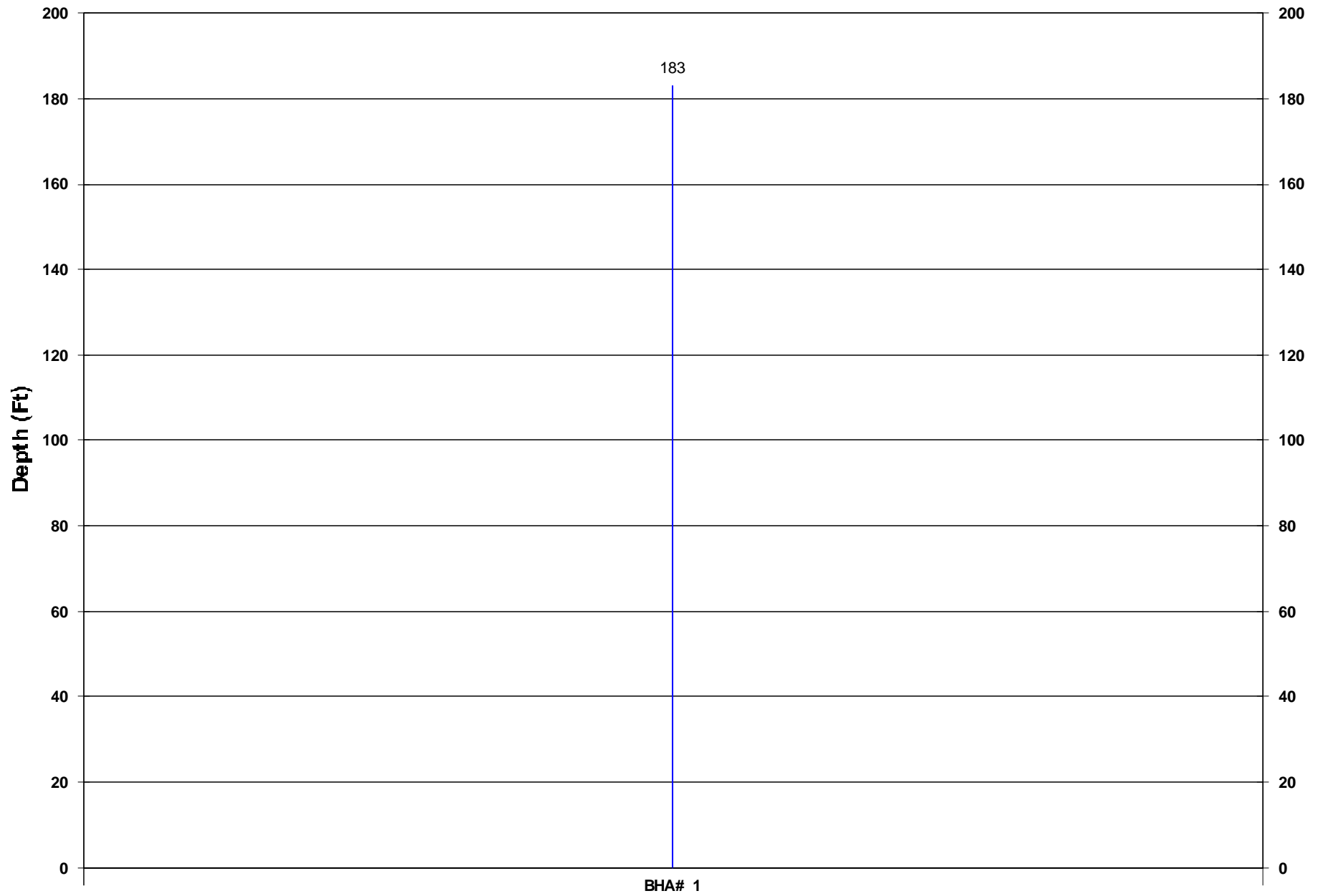
Footage Drilled with BHA



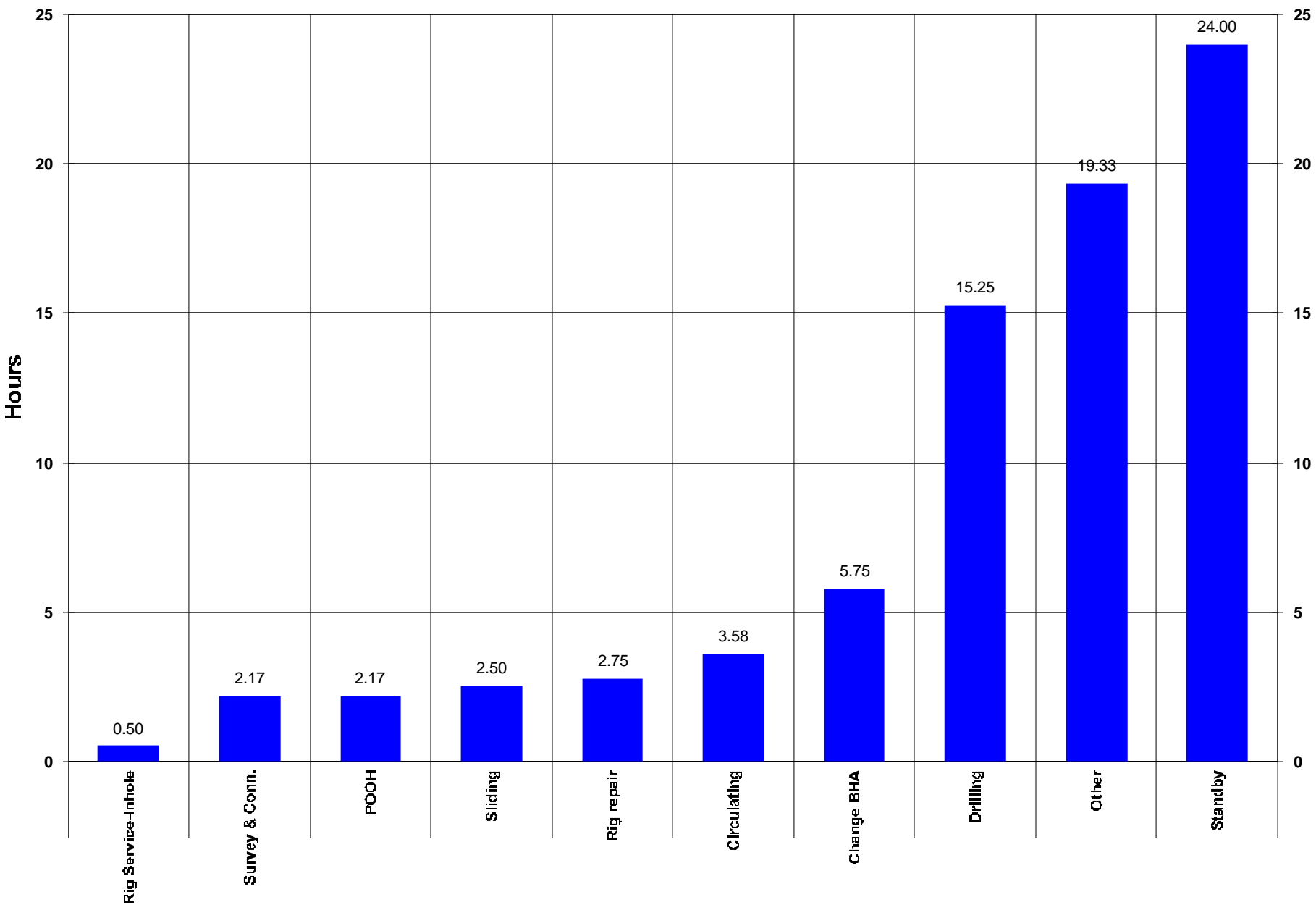
ROP vs BHA



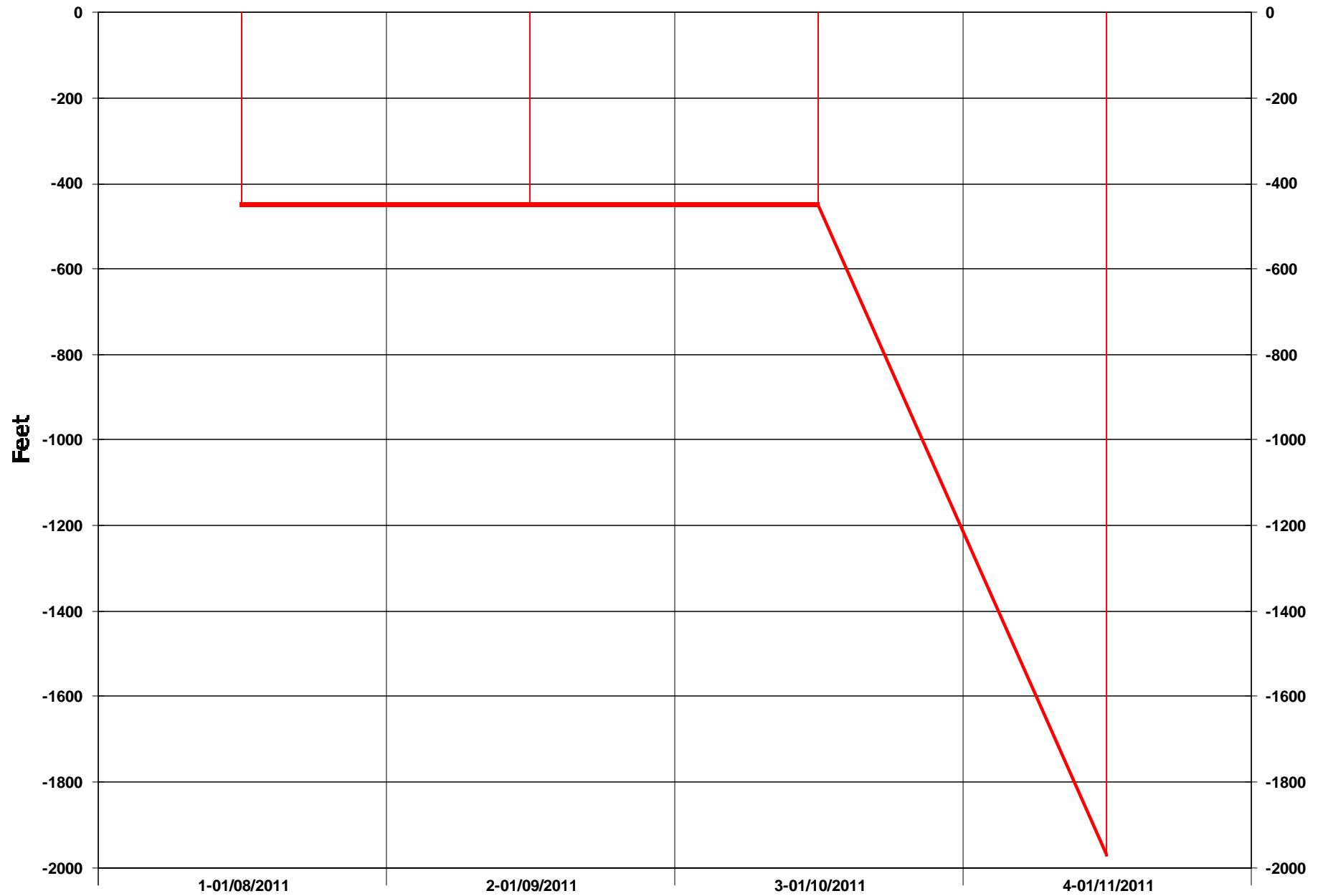
Depth vs BHA



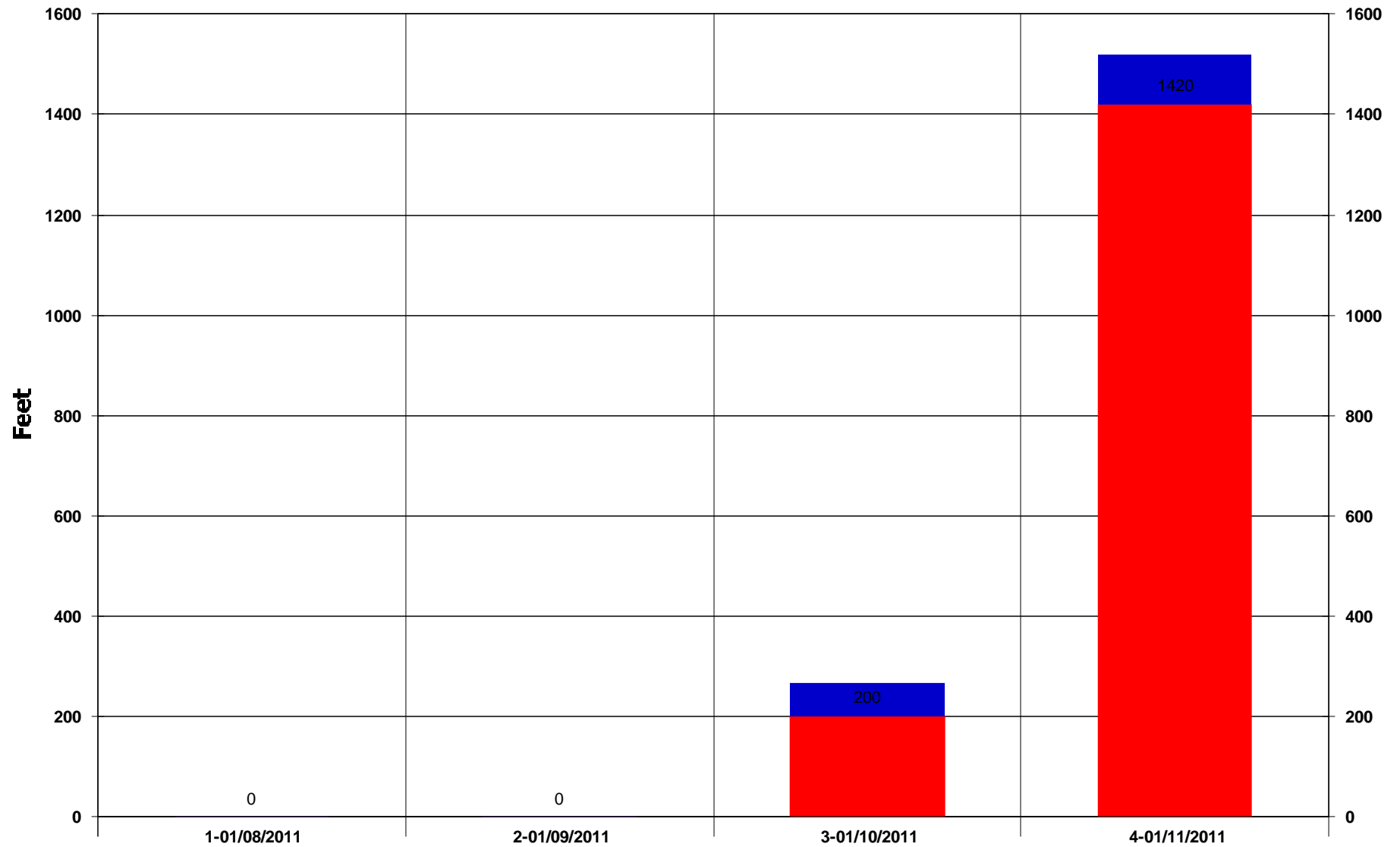
Activity Histogram



Measured Depth vs Days

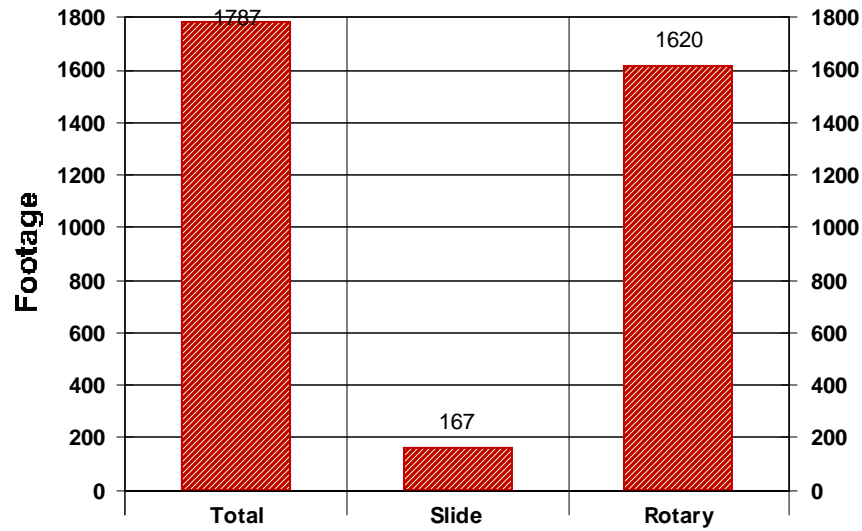


Daily Footage

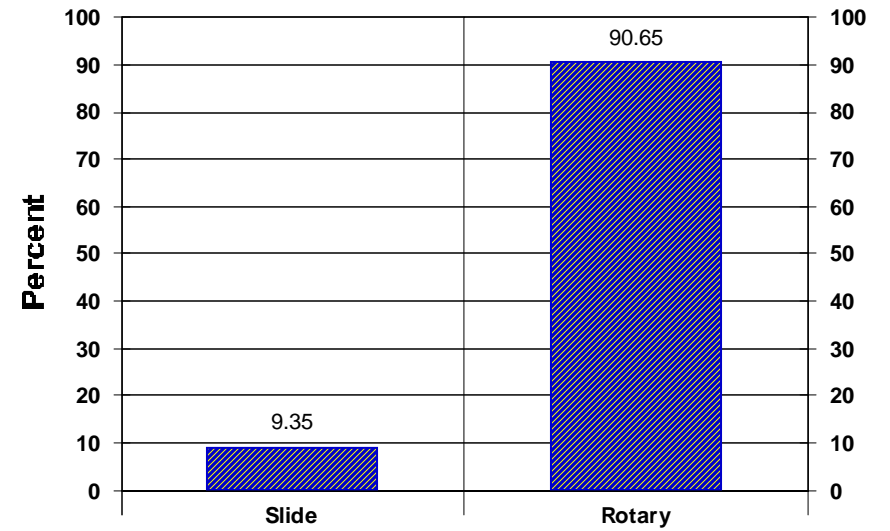


Rotary Drilling Sliding

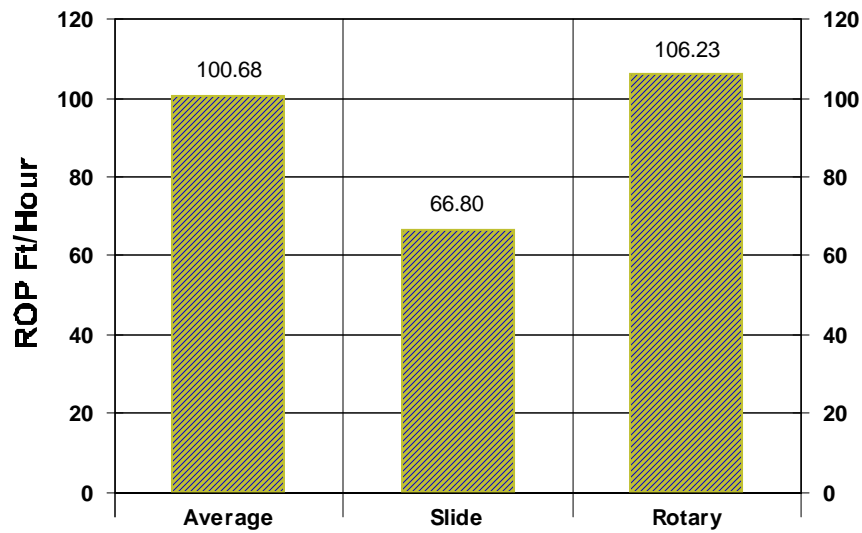
Footage Drilled Totals



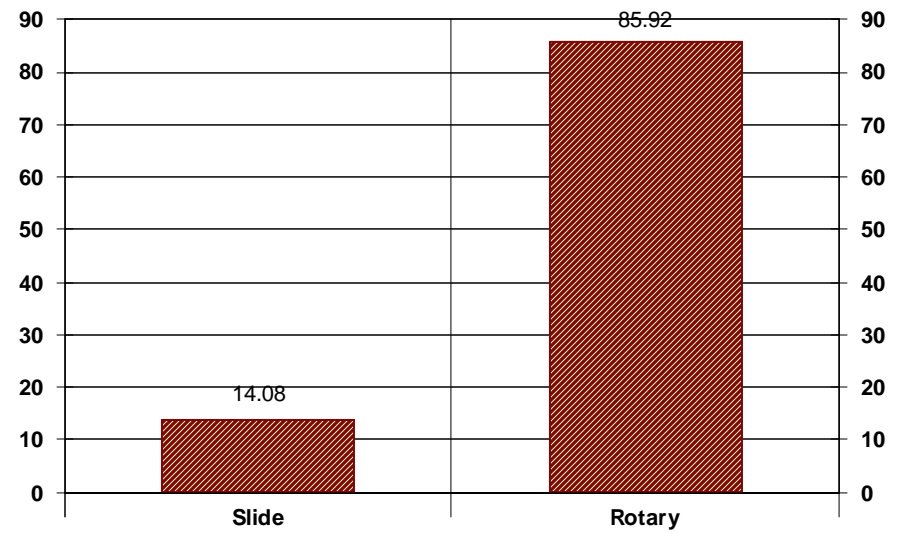
Footage Percent



Rate of Penetration Totals



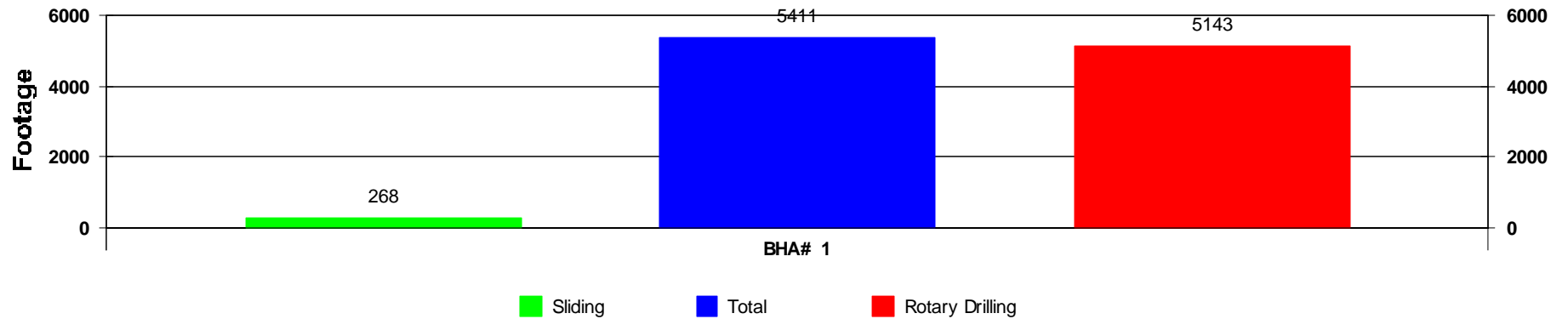
Time Percent



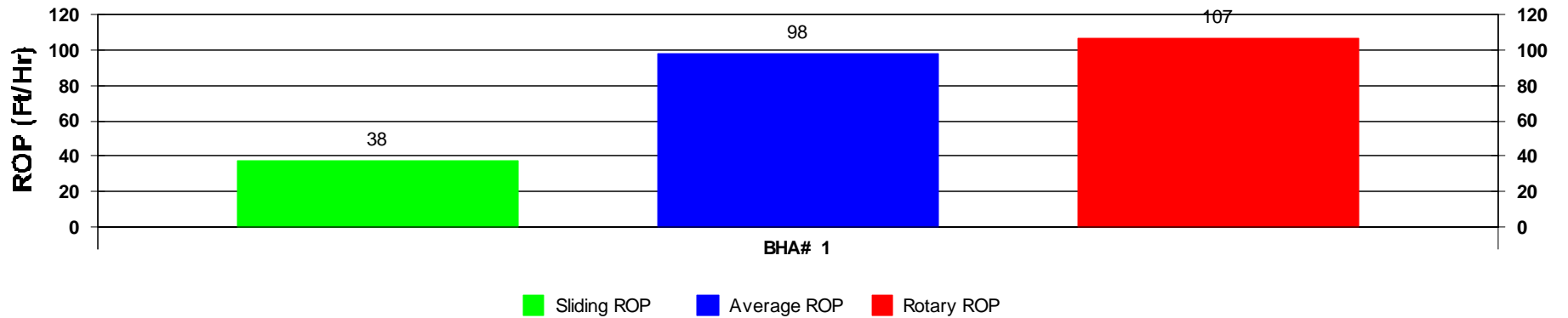


JOB NO.:	42DEF1101037P	FIELD:	Kimball Creek	
COMPANY:	Axia	Township:	9S	
LOCATION:	Kimball Creek 14-2D1-995 Pad	SECT\	RANGE: 14	95W
RIG NAME:	H&P 307	COMMENT		
STATE:	Colorado			
COUNTY:	Mesa			
WELL NAME:	Kimball Creek 14-406D995			

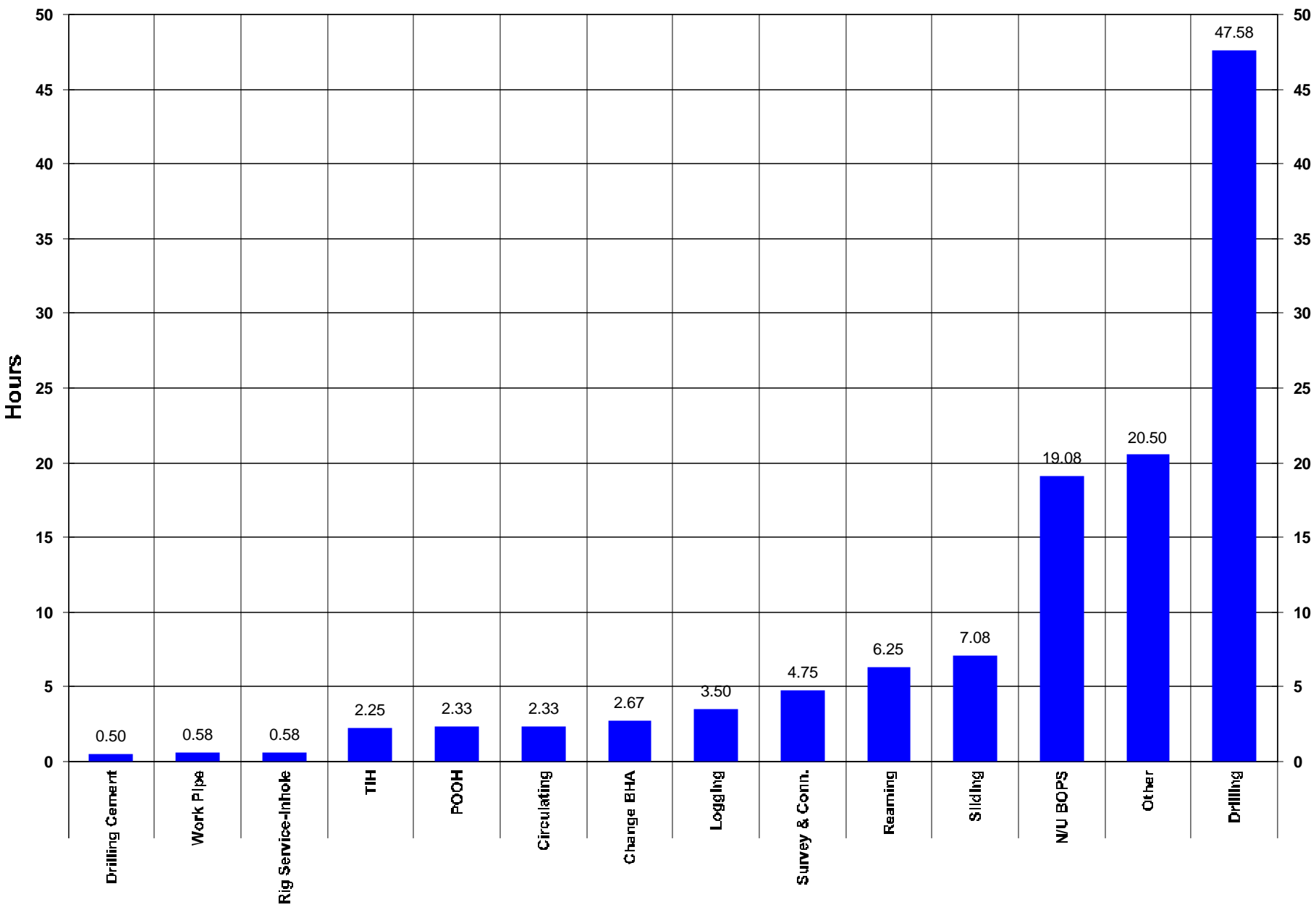
Footage Drilled with BHA



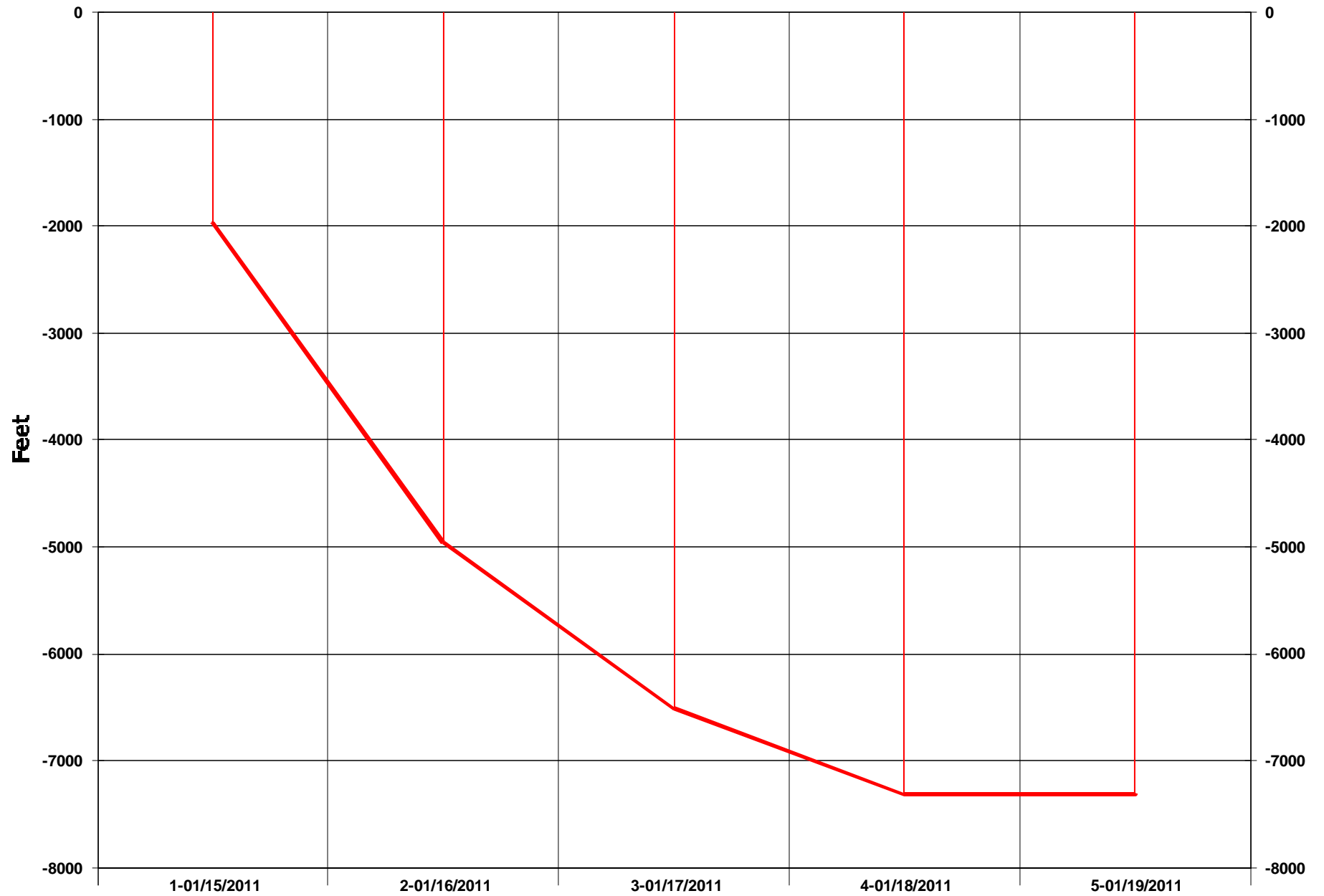
ROP vs BHA



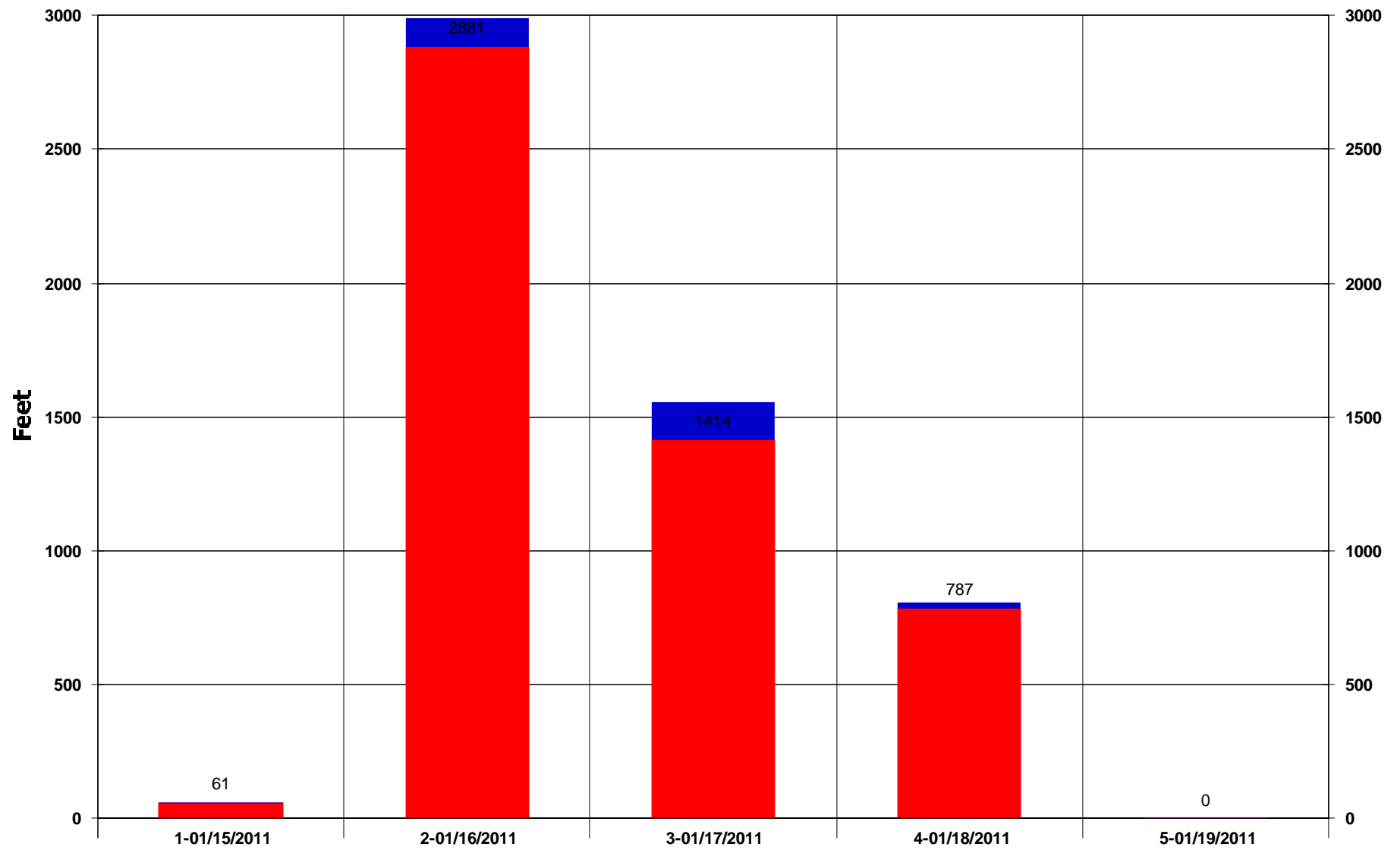
Activity Histogram



Measured Depth vs Days

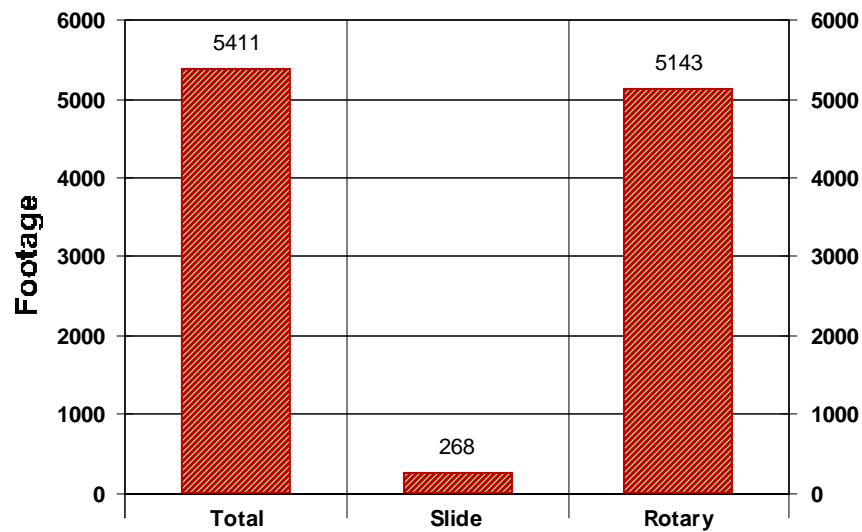


Daily Footage

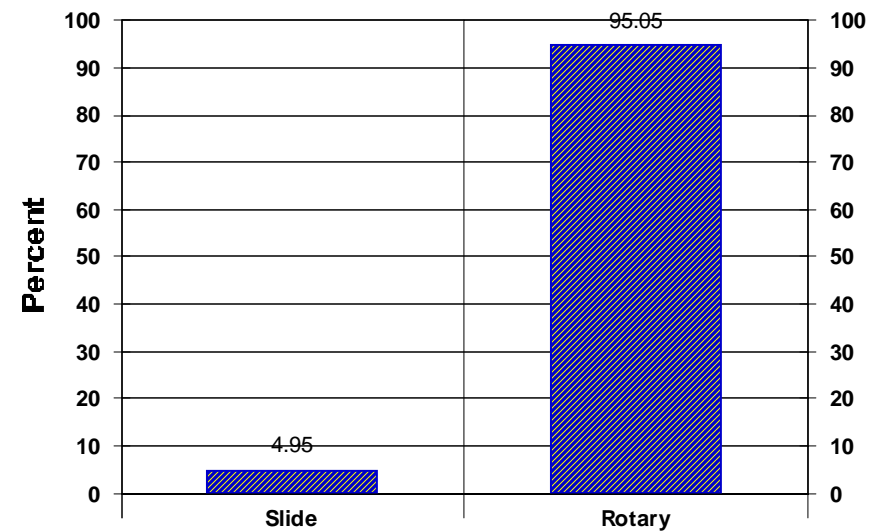


Rotary Drilling Sliding

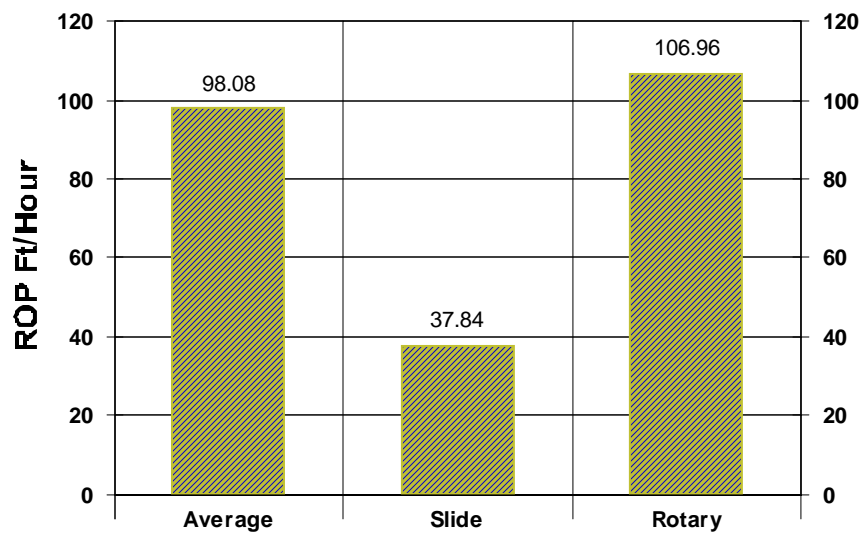
Footage Drilled Totals



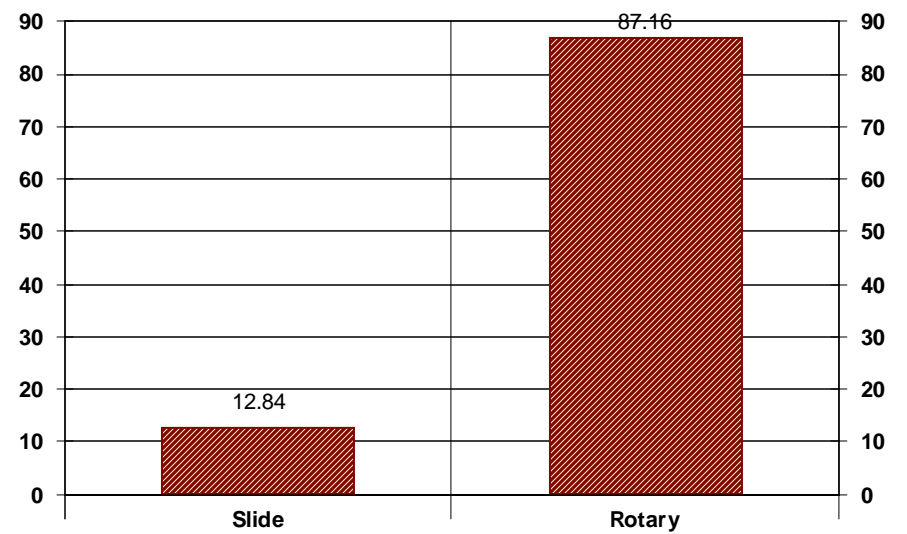
Footage Percent



Rate of Penetration Totals



Time Percent





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