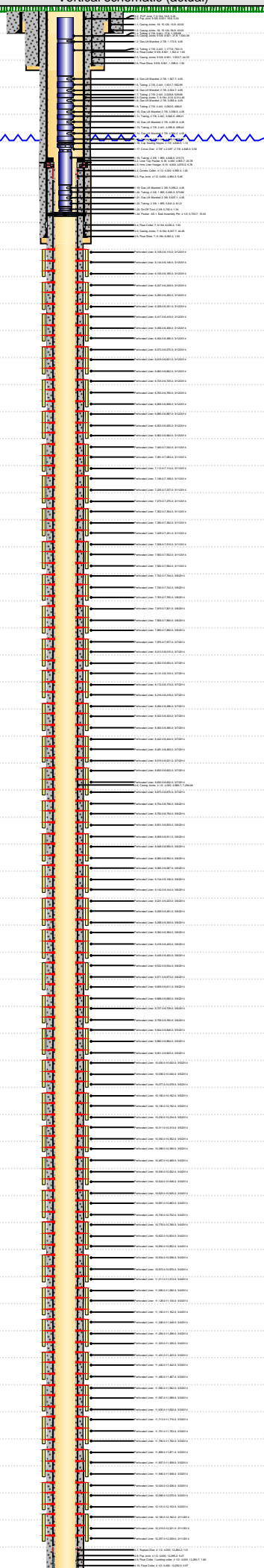


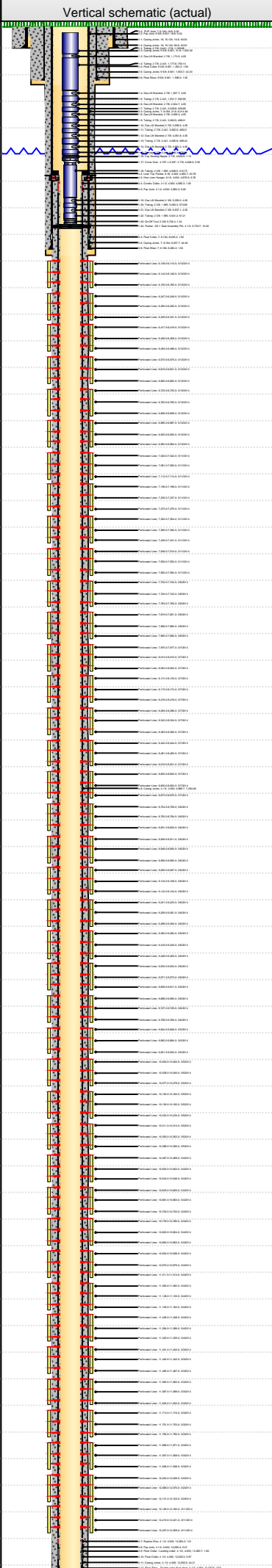
Lease Review All CR															
Well Name: RAZOR 271-3416B															
API Number 051233790000			WPC ID 1CO076944			Well Permit Number			Field Name DJ Horizontal Niobrara			County Weld		State CO	
Well Configuration Type Lateral/Horizontal			Orig KB Elv (ft) 4,773.30			Ground Elevation (ft) 4,756.50			Casing Flange Elevation (ft)		Tubing Head Elevation (ft)		Total Depth (ftKB) 12,360.0		
Original Spud Date 10/29/2013		Completion Date 3/12/2014		Asset Group Redtail Asset Group			Responsible Engineer Andrew Fish			N/S Dist (ft) 2,319.0		N/S Ref FSL		E/W Dist (ft) 660.0 E/W Ref FEL	
Lot		Quarter 1 NE	Quarter 2 SE	Quarter 3	Quarter 4	Section 27	Section Suffix	Section Type		Township 10	Township N/S Dir N	Range 58		Range E/W Dir W	Meridian 6TH
Lateral/Horizontal - Original Hole, 5/19/2014 3:45:01 PM															
Wellbore Sections															
Wellbore Name		Start Date		Size (in)		Act Top (ftKB)		Act Btm (ftKB)							
Original Hole		9/13/2013		20		16.8		96.8							
Original Hole		10/29/2013		13 1/2		96.8		1,610.0							
Original Hole		10/30/2013		8 3/4		1,610.0		6,100.0							
Original Hole		11/2/2013		6		6,100.0		12,360.0							
Conductor Pipe, 96.8ftKB															
OD (in)		Wt (lb/ft)		Grade		Top (ftKB)		Btm (ftKB)		Len (ft)		Item Des			
16		75.00		J-55		16.8		56.8		40.00		Casing Joints			
16		75.00		J-55		56.8		96.8		40.00		Casing Joints			
Surface Csg, 1,599.5ftKB															
OD (in)		Wt (lb/ft)		Grade		Top (ftKB)		Btm (ftKB)		Len (ft)		Item Des			
9 5/8		36.00		J-55		16.8		16.8		0.00		Landing Joint			
9 5/8		36.00		J-55		16.8		21.8		5.00		Pup Joint			
9 5/8		36.00		J-55		21.8		1,552.2		1,530.39		Casing Joints			
9 5/8		36.00		J-55		1,552.2		1,553.7		1.50		Float Collar			
9 5/8		36.00		J-55		1,553.7		1,598.0		44.33		Casing Joints			
9 5/8		36.00		J-55		1,598.0		1,599.5		1.50		Float Shoe			
Intermediate Csg, 6,083.7ftKB															
OD (in)		Wt (lb/ft)		Grade		Top (ftKB)		Btm (ftKB)		Len (ft)		Item Des			
7		29.00		L-80		16.8		16.8		0.00		Landing Joint			
7		29.00		L-80		16.8		21.8		5.00		PUP Joint			
7		29.00		L-80		21.8		6,036.2		6,014.46		Casing Joints			
7		29.00		L-80		6,036.2		6,037.7		1.50		Float Collar			
7		29.00		L-80		6,037.7		6,082.2		44.46		Casing Joints			
7		29.00		L-80		6,082.2		6,083.7		1.50		Float Shoe			
Liner, 12,340.0ftKB															
OD (in)		Wt (lb/ft)		Grade		Top (ftKB)		Btm (ftKB)		Len (ft)		Item Des			
4 1/2		11.60		SeAH-90		4,955.7		4,955.7		0.00		Casing Joints			
6.184		11.60		SeAH-90		4,955.7		4,976.5		20.78		Liner Top Packer			
6.184		11.60		SeAH-90		4,976.5		4,983.3		6.78		Hmc Liner Hanger			
4 1/2		11.60		SeAH-90		4,983.3		4,984.3		1.00		Combo Collar			
4 1/2		11.60		SeAH-90		4,984.3		4,989.8		5.46		Pup Joint			
4 1/2		11.60		SeAH-90		4,989.8		12,284.2		7,294.46		Casing Joints			
4 1/2		11.60		SeAH-90		12,284.2		12,285.2		1.01		Rupture Disc			
4 1/2		11.60		SeAH-90		12,285.2		12,290.7		5.47		Pup Joint			
4 1/2		11.60		SeAH-90		12,290.7		12,292.3		1.60		Float Collar / Landing collar			
4 1/2		11.60		SeAH-90		12,292.3		12,293.3		0.97		Float Collar			
4 1/2		11.60		SeAH-90		12,293.3		12,337.5		44.21		Casing Joints			
4 1/2		11.60		SeAH-90		12,337.5		12,340.0		2.53		Float Shoe , Double valve float shoe			
Cement Stages															
Des		Pump Start Date		Drill Out Date		Top (ftKB)		Btm (ftKB)		Top Meas Meth					
Conductor Cement		9/13/2013				16.8		96.8		Returns to Surface					
Surface Casing Cement		10/29/2013				16.8		1,599.5		Returns to Surface					
Intermediate Casing Cement		11/2/2013				16.8		6,083.7		Returns to Surface					
Liner Cement		11/11/2013				4,955.7		12,340.0		Returns to Surface					
Perforations															
Type of Hole		Date		Top (ftKB)		Btm (ftKB)		Zone							
Perforated Liner		3/12/2014		6,108.0		6,110.0		Niobrara, Original Hole							
Perforated Liner		3/12/2014		6,144.0		6,146.0		Niobrara, Original Hole							
Perforated Liner		3/12/2014		6,183.0		6,185.0		Niobrara, Original Hole							
Perforated Liner		3/12/2014		6,247.0		6,249.0		Niobrara, Original Hole							
Perforated Liner		3/12/2014		6,290.0		6,292.0		Niobrara, Original Hole							
Perforated Liner		3/12/2014		6,329.0		6,331.0		Niobrara, Original Hole							
Perforated Liner		3/12/2014		6,417.0		6,419.0		Niobrara, Original Hole							
Perforated Liner		3/12/2014		6,456.0		6,458.0		Niobrara, Original Hole							
Perforated Liner		3/12/2014		6,494.0		6,496.0		Niobrara, Original Hole							
Perforated Liner		3/12/2014		6,573.0		6,575.0		Niobrara, Original Hole							
Perforated Liner		3/12/2014		6,619.0		6,621.0		Niobrara, Original Hole							
Perforated Liner		3/12/2014		6,660.0		6,662.0		Niobrara, Original Hole							

Lease Review All CR														
Well Name: RAZOR 271-3416B														
API Number 051233790000			WPC ID 1CO076944			Well Permit Number			Field Name DJ Horizontal Niobrara			County Weld		State CO
Well Configuration Type Lateral/Horizontal			Orig KB Elv (ft) 4,773.30			Ground Elevation (ft) 4,756.50		Casing Flange Elevation (ft)		Tubing Head Elevation (ft)		Total Depth (ftKB) 12,360.0		
Original Spud Date 10/29/2013		Completion Date 3/12/2014		Asset Group Redtail Asset Group			Responsible Engineer Andrew Fish			N/S Dist (ft) 2,319.0		N/S Ref FSL	E/W Dist (ft) 660.0	E/W Ref FEL
Lot		Quarter 1 NE	Quarter 2 SE	Quarter 3	Quarter 4	Section 27	Section Suffix	Section Type	Township 10	Township N/S Dir N	Range 58	Range E/W Dir W	Meridian 6TH	
Lateral/Horizontal - Original Hole, 5/19/2014 3:45:02 PM						Perforations								
MD (ftKB)	TV D (ftKB)	n cl (° B)		Vertical schematic (actual)	Logs	Type of Hole	Date	Top (ftKB)	Btm (ftKB)	Zone				
						Perforated Liner	3/12/2014	6,723.0	6,725.0	Niobrara, Original Hole				
96.8	96.8	0.4				Perforated Liner	3/12/2014	6,763.0	6,765.0	Niobrara, Original Hole				
1,598.1	1,594.5	4.5				Perforated Liner	3/12/2014	6,806.0	6,808.0	Niobrara, Original Hole				
2,524.6	2,518.3	4.3				Perforated Liner	3/12/2014	6,885.0	6,887.0	Niobrara, Original Hole				
3,562.7	3,554.6	3.7				Perforated Liner	3/12/2014	6,923.0	6,925.0	Niobrara, Original Hole				
4,846.8	4,836.0	2.5				Perforated Liner	3/12/2014	6,962.0	6,964.0	Niobrara, Original Hole				
4,983.3	4,972.3	1.6				Perforated Liner	3/12/2014	7,040.0	7,042.0	Niobrara, Original Hole				
5,637.1	5,554.7	53.7				Perforated Liner	3/11/2014	7,081.0	7,083.0	Niobrara, Original Hole				
6,036.1	5,989.9	58.0				Perforated Liner	3/11/2014	7,112.0	7,114.0	Niobrara, Original Hole				
6,107.9	5,987.1	58.0				Perforated Liner	3/11/2014	7,196.0	7,198.0	Niobrara, Original Hole				
6,185.0	5,984.2	59.3				Perforated Liner	3/11/2014	7,235.0	7,237.0	Niobrara, Original Hole				
6,329.1	5,982.2	58.0				Perforated Liner	3/11/2014	7,273.0	7,275.0	Niobrara, Original Hole				
6,458.0	5,985.5	58.1				Perforated Liner	3/11/2014	7,352.0	7,354.0	Niobrara, Original Hole				
6,619.1	5,986.1	58.5				Perforated Liner	3/11/2014	7,390.0	7,392.0	Niobrara, Original Hole				
6,725.1	5,985.1	59.6				Perforated Liner	3/11/2014	7,429.0	7,431.0	Niobrara, Original Hole				
6,884.8	5,984.4	58.6				Perforated Liner	3/11/2014	7,508.0	7,510.0	Niobrara, Original Hole				
6,963.9	5,985.6	58.6				Perforated Liner	3/11/2014	7,550.0	7,552.0	Niobrara, Original Hole				
7,111.9	5,988.4	59.1				Perforated Liner	3/11/2014	7,582.0	7,584.0	Niobrara, Original Hole				
7,236.9	5,987.8	59.4				Perforated Liner	3/8/2014	7,702.0	7,704.0	Niobrara, Original Hole				
7,390.1	5,987.8	58.3				Perforated Liner	3/8/2014	7,740.0	7,742.0	Niobrara, Original Hole				
7,509.8	5,989.1	58.6				Perforated Liner	3/8/2014	7,763.0	7,765.0	Niobrara, Original Hole				
7,702.1	5,988.0	59.3				Perforated Liner	3/8/2014	7,819.0	7,821.0	Niobrara, Original Hole				
7,765.1	5,984.7	59.1				Perforated Liner	3/8/2014	7,858.0	7,860.0	Niobrara, Original Hole				
7,890.1	5,984.9	58.1				Perforated Liner	3/8/2014	7,890.0	7,892.0	Niobrara, Original Hole				
8,015.1	5,987.1	58.9				Perforated Liner	3/7/2014	7,975.0	7,977.0	Niobrara, Original Hole				
8,171.9	5,990.5	58.3				Perforated Liner	3/7/2014	8,013.0	8,015.0	Niobrara, Original Hole				
8,286.1	5,994.4	58.1				Perforated Liner	3/7/2014	8,052.0	8,054.0	Niobrara, Original Hole				
8,441.9	5,996.9	58.9				Perforated Liner	3/7/2014	8,131.0	8,133.0	Niobrara, Original Hole				
8,521.0	5,997.0	58.9				Perforated Liner	3/7/2014	8,172.0	8,174.0	Niobrara, Original Hole				
8,672.9	5,997.2	58.9				Perforated Liner	3/7/2014	8,216.0	8,218.0	Niobrara, Original Hole				
8,794.0	5,997.8	58.4				Perforated Liner	3/7/2014	8,284.0	8,286.0	Niobrara, Original Hole				
8,948.2	5,998.4	59.0				Perforated Liner	3/7/2014	8,322.0	8,324.0	Niobrara, Original Hole				
9,066.9	5,994.9	59.7				Perforated Liner	3/7/2014	8,363.0	8,365.0	Niobrara, Original Hole				
9,221.1	5,999.9	59.8				Perforated Liner	3/7/2014	8,442.0	8,444.0	Niobrara, Original Hole				
9,299.9	5,999.2	58.3				Perforated Liner	3/7/2014	8,481.0	8,483.0	Niobrara, Original Hole				
9,448.2	5,999.7	58.4				Perforated Liner	3/7/2014	8,519.0	8,521.0	Niobrara, Original Hole				
9,573.2	5,994.5	58.6				Perforated Liner	3/7/2014	8,600.0	8,602.0	Niobrara, Original Hole				
9,727.0	5,994.5	59.5				Perforated Liner	3/7/2014	8,630.0	8,632.0	Niobrara, Original Hole				
9,846.1	5,995.5	58.8				Perforated Liner	3/7/2014	8,673.0	8,675.0	Niobrara, Original Hole				
10,000.0	5,999.6	58.3				Perforated Liner								
10,079.1	5,999.2	59.1				Perforated Liner								
10,232.0	5,997.0	59.8				Perforated Liner								
10,352.0	5,997.9	58.9				Perforated Liner								
10,500.0	5,999.8	58.1				Perforated Liner								
10,625.0	5,994.3	58.0				Perforated Liner								
10,777.9	5,997.5	58.1				Perforated Liner								
10,852.0	5,996.6	59.7				Perforated Liner								
11,011.2	5,999.1	58.7				Perforated Liner								
11,129.9	5,989.9	59.4				Perforated Liner								
11,284.1	5,976.3	59.7				Perforated Liner								
11,402.9	5,976.4	58.3				Perforated Liner								
11,560.0	5,989.3	58.0				Perforated Liner								
11,631.9	5,989.6	58.9				Perforated Liner								
11,790.0	5,994.5	58.7				Perforated Liner								
11,909.1	5,997.9	58.3				Perforated Liner								
12,067.9	5,701.5	58.6				Perforated Liner								
12,182.1	5,702.0	58.1				Perforated Liner								
12,284.1	5,704.3	58.4				Perforated Liner								
12,337.6	5,704.9	58.6				Perforated Liner								

Lease Review All CR															
Well Name: RAZOR 271-3416B															
API Number 051233790000			WPC ID 1CO076944			Well Permit Number			Field Name DJ Horizontal Niobrara			County Weld		State CO	
Well Configuration Type Lateral/Horizontal			Orig KB Elv (ft) 4,773.30			Ground Elevation (ft) 4,756.50			Casing Flange Elevation (ft)		Tubing Head Elevation (ft)		Total Depth (ftKB) 12,360.0		
Original Spud Date 10/29/2013		Completion Date 3/12/2014		Asset Group Redtail Asset Group			Responsible Engineer Andrew Fish			N/S Dist (ft) 2,319.0		N/S Ref FSL		E/W Dist (ft) 660.0	E/W Ref FEL
Lot		Quarter 1 NE	Quarter 2 SE	Quarter 3	Quarter 4	Section 27	Section Suffix	Section Type		Township 10	Township N/S Dir N	Range 58		Range E/W Dir W	Meridian 6TH
Lateral/Horizontal - Original Hole, 5/19/2014 3:45:03 PM						Perforations									
MD (ftKB)	TV D (ftKB)	n cl (° B)	Vertical schematic (actual)			Logs	Type of Hole		Date	Top (ftKB)	Btm (ftKB)	Zone			
MD (ftKB)	TV D (ftKB)	n cl (° B)					Perforated Liner		3/6/2014	8,754.0	8,756.0	Niobrara, Original Hole			
96.8	96.8	0.4				Logs	Perforated Liner		3/6/2014	8,792.0	8,794.0	Niobrara, Original Hole			
1,598.1	1,594.5	4.5					Perforated Liner		3/6/2014	8,831.0	8,833.0	Niobrara, Original Hole			
2,524.6	2,518.3	4.3					Perforated Liner		3/6/2014	8,909.0	8,911.0	Niobrara, Original Hole			
3,562.7	3,554.6	3.7					Perforated Liner		3/6/2014	8,948.0	8,950.0	Niobrara, Original Hole			
4,846.8	4,836.0	22.5					Perforated Liner		3/6/2014	8,948.0	8,950.0	Niobrara, Original Hole			
4,983.3	4,972.3	1.6					Perforated Liner		3/6/2014	8,990.0	8,992.0	Niobrara, Original Hole			
5,637.1	5,554.7	52.7					Perforated Liner		3/6/2014	8,990.0	8,992.0	Niobrara, Original Hole			
6,036.1	5,989.9	58.0					Perforated Liner		3/6/2014	9,065.0	9,067.0	Niobrara, Original Hole			
6,107.9	5,987.1	59.0					Perforated Liner		3/6/2014	9,104.0	9,106.0	Niobrara, Original Hole			
6,185.0	5,984.2	59.3					Perforated Liner		3/6/2014	9,104.0	9,106.0	Niobrara, Original Hole			
6,329.1	5,982.2	59.0					Perforated Liner		3/6/2014	9,142.0	9,144.0	Niobrara, Original Hole			
6,458.0	5,985.5	58.1					Perforated Liner		3/6/2014	9,142.0	9,144.0	Niobrara, Original Hole			
6,619.1	5,986.1	59.5					Perforated Liner		3/6/2014	9,221.0	9,223.0	Niobrara, Original Hole			
6,725.1	5,985.1	59.6					Perforated Liner		3/6/2014	9,221.0	9,223.0	Niobrara, Original Hole			
6,884.8	5,984.4	59.6					Perforated Liner		3/6/2014	9,259.0	9,261.0	Niobrara, Original Hole			
6,963.9	5,985.6	58.6					Perforated Liner		3/6/2014	9,259.0	9,261.0	Niobrara, Original Hole			
7,111.9	5,988.4	59.1					Perforated Liner		3/6/2014	9,298.0	9,300.0	Niobrara, Original Hole			
7,236.9	5,987.8	59.4					Perforated Liner		3/6/2014	9,298.0	9,300.0	Niobrara, Original Hole			
7,390.1	5,987.8	59.3					Perforated Liner		3/6/2014	9,382.0	9,384.0	Niobrara, Original Hole			
7,509.8	5,989.1	59.6					Perforated Liner		3/6/2014	9,382.0	9,384.0	Niobrara, Original Hole			
7,702.1	5,986.0	59.3	Perforated Liner		3/6/2014	9,448.0	9,450.0	Niobrara, Original Hole							
7,765.1	5,984.7	59.1	Perforated Liner		3/6/2014	9,448.0	9,450.0	Niobrara, Original Hole							
7,890.1	5,984.9	59.1	Perforated Liner		3/6/2014	9,532.0	9,534.0	Niobrara, Original Hole							
8,015.1	5,987.1	58.9	Perforated Liner		3/6/2014	9,532.0	9,534.0	Niobrara, Original Hole							
8,171.9	5,990.5	59.3	Perforated Liner		3/6/2014	9,571.0	9,573.0	Niobrara, Original Hole							
8,286.1	5,994.4	59.1	Perforated Liner		3/6/2014	9,571.0	9,573.0	Niobrara, Original Hole							
8,441.9	5,996.9	59.9	Perforated Liner		3/6/2014	9,609.0	9,611.0	Niobrara, Original Hole							
8,521.0	5,997.0	59.9	Perforated Liner		3/6/2014	9,609.0	9,611.0	Niobrara, Original Hole							
8,672.9	5,997.2	59.9	Perforated Liner		3/6/2014	9,688.0	9,690.0	Niobrara, Original Hole							
8,794.0	5,997.8	59.4	Perforated Liner		3/6/2014	9,688.0	9,690.0	Niobrara, Original Hole							
8,948.2	5,999.4	59.0	Perforated Liner		3/5/2014	9,727.0	9,729.0	Niobrara, Original Hole							
9,066.9	5,994.9	59.7	Perforated Liner		3/5/2014	9,727.0	9,729.0	Niobrara, Original Hole							
9,221.1	5,999.9	59.8	Perforated Liner		3/5/2014	9,758.0	9,760.0	Niobrara, Original Hole							
9,299.9	5,999.2	59.3	Perforated Liner		3/5/2014	9,758.0	9,760.0	Niobrara, Original Hole							
9,448.2	5,999.7	59.4	Perforated Liner		3/5/2014	9,844.0	9,846.0	Niobrara, Original Hole							
9,573.2	5,994.5	59.6	Perforated Liner		3/5/2014	9,844.0	9,846.0	Niobrara, Original Hole							
9,727.0	5,994.5	59.5	Perforated Liner		3/5/2014	9,882.0	9,884.0	Niobrara, Original Hole							
9,846.1	5,995.5	59.8	Perforated Liner		3/5/2014	9,882.0	9,884.0	Niobrara, Original Hole							
10,000.0	5,999.6	59.9	Perforated Liner		3/5/2014	9,921.0	9,923.0	Niobrara, Original Hole							
10,079.1	5,999.2	59.1	Perforated Liner		3/5/2014	9,921.0	9,923.0	Niobrara, Original Hole							
10,232.0	5,997.0	59.8	Perforated Liner		3/5/2014	10,000.0	10,002.0	Niobrara, Original Hole							
10,352.0	5,997.9	59.9	Perforated Liner		3/5/2014	10,000.0	10,002.0	Niobrara, Original Hole							
10,500.0	5,999.8	59.1	Perforated Liner		3/5/2014	10,038.0	10,040.0	Niobrara, Original Hole							
10,625.0	5,994.3	59.0	Perforated Liner		3/5/2014	10,038.0	10,040.0	Niobrara, Original Hole							
10,777.9	5,997.5	59.1	Perforated Liner		3/5/2014	10,077.0	10,079.0	Niobrara, Original Hole							
10,852.0	5,996.6	59.7	Perforated Liner		3/5/2014	10,077.0	10,079.0	Niobrara, Original Hole							
11,011.2	5,999.1	59.7	Perforated Liner		3/5/2014	10,160.0	10,162.0	Niobrara, Original Hole							
11,129.9	5,999.9	59.4	Perforated Liner		3/5/2014	10,160.0	10,162.0	Niobrara, Original Hole							
11,284.1	5,976.3	59.7	Perforated Liner		3/5/2014	10,190.0	10,192.0	Niobrara, Original Hole							
11,402.9	5,976.4	59.9	Perforated Liner		3/4/2014	10,190.0	10,192.0	Niobrara, Original Hole							
11,560.0	5,989.3	59.0	Perforated Liner		3/4/2014	10,232.0	10,234.0	Niobrara, Original Hole							
11,631.9	5,989.6	59.9	Perforated Liner		3/4/2014	10,232.0	10,234.0	Niobrara, Original Hole							
11,790.0	5,994.5	58.7	Perforated Liner		3/4/2014	10,311.0	10,313.0	Niobrara, Original Hole							
11,909.1	5,997.9	59.3	Perforated Liner		3/4/2014	10,311.0	10,313.0	Niobrara, Original Hole							
12,067.9	5,701.5	59.4	Perforated Liner		3/4/2014	10,350.0	10,352.0	Niobrara, Original Hole							
12,182.1	5,702.0	59.1	Perforated Liner		3/4/2014	10,350.0	10,352.0	Niobrara, Original Hole							
12,284.1	5,704.3	59.4	Perforated Liner		3/4/2014	10,388.0	10,390.0	Niobrara, Original Hole							
12,337.6	5,704.9	59.4	Perforated Liner		3/4/2014	10,388.0	10,390.0	Niobrara, Original Hole							

Lease Review All CR													
Well Name: RAZOR 271-3416B													
API Number 051233790000		WPC ID 1CO076944		Well Permit Number		Field Name DJ Horizontal Niobrara		County Weld		State CO			
Well Configuration Type Lateral/Horizontal		Orig KB Elv (ft) 4,773.30		Ground Elevation (ft) 4,756.50		Casing Flange Elevation (ft)		Tubing Head Elevation (ft)		Total Depth (ftKB) 12,360.0			
Original Spud Date 10/29/2013		Completion Date 3/12/2014		Asset Group Redtail Asset Group		Responsible Engineer Andrew Fish		N/S Dist (ft) 2,319.0		N/S Ref FSL		E/W Dist (ft) 660.0	
E/W Ref FEL													
Lot		Quarter 1 NE		Quarter 2 SE		Quarter 3		Quarter 4		Section 27		Section Suffix	
Section Type		Township 10		Township N/S Dir N		Range 58		Range E/W Dir W		Meridian 6TH			
Lateral/Horizontal - Original Hole, 5/19/2014 3:45:05 PM													
Perforations													

Lease Review All CR															
Well Name: RAZOR 271-3416B															
API Number 051233790000			WPC ID 1C0076944			Well Permit Number			Field Name DJ Horizontal Niobrara			County Weld		State CO	
Well Configuration Type Lateral/Horizontal			Orig KB Elv (ft) 4,773.30			Ground Elevation (ft) 4,756.50			Casing Flange Elevation (ft)		Tubing Head Elevation (ft)		Total Depth (ftKB) 12,360.0		
Original Spud Date 10/29/2013		Completion Date 3/12/2014		Asset Group Redtail Asset Group			Responsible Engineer Andrew Fish			N/S Dist (ft) 2,319.0		N/S Ref FSL		E/W Dist (ft) 660.0	E/W Ref FEL
Lot		Quarter 1 NE	Quarter 2 SE	Quarter 3	Quarter 4	Section 27	Section Suffix	Section Type		Township 10	Township N/S Dir N	Range 58	Range E/W Dir W	Meridian 6TH	
Lateral/Horizontal - Original Hole, 5/19/2014 3:45:06 PM						Stim/Treat Stages									
MD (ftKB)	TV D (ftKB)	n cl (° B)	Vertical schematic (actual)			Logs	Stage Type	Start Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid			Vol Clean Pump (bbl)	
							Frac	3/11/2014	7,196.0	7,275.0	40/70# 9030, 20/40# 165100, Slick Water			3009.00	
96.8	96.8	0.4					Frac	3/11/2014	7,352.0	7,431.0	40/70# 9040, 20/40# 166960, Slick Water			3056.00	
1,598.1	1,594.5	4.5					Frac	3/11/2014	7,508.0	7,584.0	40/70# 9300, 20/40# 166000, Slick Water			3043.00	
2,524.6	2,518.3	4.3					Frac	3/8/2014	7,702.0	7,765.0	40/70# 9063, 20/40# 168987, Slick Water			3065.00	
3,562.7	3,554.6	3.7					Frac	3/7/2014	7,819.0	7,892.0	40/70# 8900, 20/40# 167570, Slick Water			3052.00	
4,846.8	4,836.0	2.2					Frac	3/7/2014	7,975.0	8,054.0	40/70# 9569, 20/40# 157000, Slick Water			3004.00	
4,983.3	4,972.3	1.4					Frac	3/7/2014	8,131.0	8,218.0	40/70# 9247, 20/40# 172000, Slick Water			3040.00	
5,637.1	5,554.7	52.7					Frac	3/7/2014	8,284.0	8,365.0	40/70# 9367, 20/40# 166170, Slick Water			3314.00	
6,036.1	5,988.9	88.0					Frac	3/7/2014	8,442.0	8,521.0	40/70# 8900, 20/40# 164200, Slick Water			3044.00	
6,107.9	5,987.1	92.0					Frac	3/6/2014	8,600.0	8,675.0	40/70# 9045, 20/40# 161855, Slick Water			3051.00	
6,185.0	5,984.2	93.3					Frac	3/6/2014	8,754.0	8,833.0	40/70# 9109, 20/40# 164671, Slick Water			3077.00	
6,329.1	5,982.2	99.0					Frac	3/6/2014	8,909.0	8,992.0	40/70# 8769, 20/40# 164731, Slick Water			3054.00	
6,458.0	5,985.5	88.1					Frac	3/6/2014	9,065.0	9,144.0	40/70# 9072, 20/40# 167728, Slick Water			3063.00	
6,619.1	5,986.1	90.5					Frac	3/6/2014	9,221.0	9,300.0	40/70# 8984, 20/40# 167497, 15%HCL# 24bbls, Slick Water			3094.00	
6,725.1	5,985.1	90.6					Frac	3/6/2014	9,382.0	9,450.0	40/70# 9118, 20/40# 167079, 15%HCL# 24bbls, Slick Water			3097.00	
6,884.8	5,984.4	89.8					Frac	3/6/2014	9,532.0	9,611.0	40/70# 9383, 20/40# 164958, 15%HCL# 24bbls, Slick Water			3126.00	
6,963.9	5,985.5	88.6					Frac	3/5/2014	9,688.0	9,760.0	40/70# 8975, 20/40# 164800, 15%HCL# 24bbls, Slick Water			3108.00	
7,111.9	5,988.4	59.1					Frac	3/5/2014	9,844.0	9,923.0	40/70# 9300, 20/40# 162500, 15%HCL# 24bbls, Slick Water			3372.00	
7,236.9	5,987.8	90.4					Frac	3/5/2014	10,000.0	10,079.0	40/70# 8776, 20/40# 168344, 15%HCL# 24bbls, Slick Water			3125.00	
7,390.1	5,987.8	89.3					Frac	3/5/2014	10,160.0	10,234.0	40/70# 9098, 20/40# 166822, 15%HCL# 24bbls, Slick Water			3102.00	
7,509.8	5,989.1	88.4					Frac	3/5/2014	10,311.0	10,390.0	40/70# 9107, 20/40# 165893, 15%HCL# 24bbls, Slick Water			3079.00	
7,702.1	5,986.0	91.3					Frac	3/4/2014	10,467.0	10,546.0	40/70# 9111, 20/40# 165289, 15%HCL# 24bbls, Slick Water			3117.00	
7,765.1	5,984.7	91.1					Frac	3/4/2014	10,623.0	10,702.0	40/70# 9182, 20/40# 165818, 15%HCL# 24bbls, Slick Water			3136.00	
7,890.1	5,984.9	89.1					Frac	3/4/2014	10,778.0	10,852.0	40/70# 9539, 20/40# 164711, 15%HCL# 24bbls, Slick Water			3100.00	
8,015.1	5,987.1	88.9					Frac	3/4/2014	10,934.0	11,013.0	40/70# 8988, 20/40# 168112, 15%HCL# 24bbls, Slick Water			3210.00	
8,171.9	5,990.5	89.3		Frac	3/4/2014	11,090.0	11,162.0	40/70# 9261, 20/40# 166799, 15%HCL# 24bbls, Slick Water			3104.00				
8,286.1	5,994.4	88.1		Frac	3/3/2014	11,246.0	11,325.0	40/70# 9134, 20/40# 163766, 15%HCL# 24bbls, Slick Water			3115.00				
8,441.9	5,996.8	89.9		Frac	3/3/2014	11,401.0	11,467.0	40/70# 9079, 20/40# 165421, 15%HCL# 24bbls, Slick Water			3143.00				
8,521.0	5,997.0	89.8		Frac	3/3/2014	11,560.0	11,632.0	40/70# 8985, 20/40# 166617, 15%HCL# 24bbls, Slick Water			3134.00				
8,672.9	5,997.2	89.9		Frac	3/3/2014	11,713.0	11,792.0	40/70# 8708, 20/40# 164267, 15%HCL# 24bbls, Slick Water			3065.00				
8,794.0	5,997.8	89.4													
8,948.2	5,998.4	91.0													
9,066.9	5,994.9	92.7													
9,221.1	5,999.0	90.9													
9,299.9	5,999.2	90.3													
9,448.2	5,999.7	91.4													
9,573.2	5,994.5	90.6													
9,727.0	5,994.5	92.5													
9,846.1	5,990.5	90.8													
10,000.0	5,990.6	89.9													
10,079.1	5,990.2	89.1													
10,232.0	5,991.0	91.8													
10,352.0	5,987.9	90.8													
10,500.0	5,989.8	89.1													
10,625.0	5,994.3	88.0													
10,777.9	5,987.5	89.1													
10,852.0	5,996.6	91.7													
11,011.2	5,999.1	92.7													
11,129.9	5,993.9	93.4													
11,284.1	5,976.3	91.7													
11,402.9	5,976.4	89.0													
11,560.0	5,985.3	89.0													
11,631.9	5,989.6	89.9													
11,790.0	5,994.5	89.7													
11,909.1	5,997.9	89.2													
12,067.9	5,701.5	89.4													
12,182.1	5,703.0	89.1													
12,284.1	5,704.3	89.4													
12,337.6	5,704.9	89.4													

Lease Review All CR																
Well Name: RAZOR 271-3416B																
API Number		WPC ID		Well Permit Number		Field Name		County		State						
051233790000		1CO076944				DJ Horizontal Niobrara		Weld		CO						
Well Configuration Type		Orig KB Elv (ft)		Ground Elevation (ft)		Casing Flange Elevation (ft)		Tubing Head Elevation (ft)		Total Depth (ftKB)						
Lateral/Horizontal		4,773.30		4,756.50						12,360.0						
Original Spud Date		Completion Date		Asset Group		Responsible Engineer		N/S Dist (ft)		N/S Ref		E/W Dist (ft)				
10/29/2013		3/12/2014		Redtail Asset Group		Andrew Fish		2,319.0		FSL		660.0				
Lot		Quarter 1	Quarter 2	Quarter 3	Quarter 4	Section	Section Suffix	Section Type	Township	Township N/S Dir	Range	Range E/W Dir	Meridian			
		NE	SE			27			10	N	58	W	6TH			
Lateral/Horizontal - Original Hole, 5/19/2014 3:45:07 PM																
Stim/Treat Stages																
MD (ftKB)		TV D (ftKB B)	n cl (°)	Vertical schematic (actual)				Logs		Stage Type		Start Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid	Vol Clean Pump (bbl)
96.8		96.8	91							Frac	3/3/2014	11,869.0	11,948.0	40/70# 8580, 20/40# 165220, 15%HCL# 24bls, Slick Water	3105.00	
1,598.1		1,594.5	45							Frac	3/2/2014	12,024.0	12,103.0	40/70# 9043, 20/40# 161257, 15%HCL# 24bls, Slick Water	3433.00	
2,524.6		2,518.3	43							Frac	3/2/2014	12,180.0	12,259.0	40/70# 9415, 20/40# 164685, 15%HCL# 24bls, Slick Water	3355.00	
3,562.7		3,554.6	37													
4,846.8		4,838.0	25													
4,983.3		4,972.3	18													
5,637.1		5,554.7	53.7													
6,036.1		5,989.5	58.0													
6,107.9		5,987.1	59.0													
6,185.0		5,984.2	63.3													
6,329.1		5,982.2	59.0													
6,458.0		5,985.5	59.1													
6,619.1		5,986.1	59.5													
6,725.1		5,985.1	59.6													
6,884.8		5,984.4	59.6													
6,963.9		5,985.5	59.8													
7,111.9		5,988.4	59.1													
7,236.9		5,987.8	59.4													
7,390.1		5,987.8	59.3													
7,509.8		5,992.1	59.4													
7,702.1		5,986.0	59.3													
7,765.1		5,984.7	61.1													
7,890.1		5,984.9	59.1													
8,015.1		5,987.1	59.0													
8,171.9		5,989.5	59.3													
8,286.1		5,994.4	59.1													
8,441.9		5,996.8	59.0													
8,521.0		5,997.0	59.0													
8,672.9		5,997.2	59.0													
8,794.0		5,997.8	59.4													
8,948.2		5,998.4	59.0													
9,066.9		5,994.9	59.7													
9,221.1		5,999.9	59.8													
9,299.9		5,999.2	59.3													
9,448.2		5,999.7	59.4													
9,573.2		5,994.5	59.6													
9,727.0		5,994.9	59.5													
9,846.1		5,999.5	59.8													
10,000.0		5,999.6	59.3													
10,079.1		5,999.2	59.1													
10,232.0		5,997.0	59.8													
10,352.0		5,997.9	59.0													
10,500.0		5,999.8	59.1													
10,625.0		5,994.3	59.0													
10,777.9		5,997.5	59.1													
10,852.0		5,996.6	59.7													
11,011.2		5,999.1	59.7													
11,129.9		5,999.3	59.4													
11,284.1		5,976.3	59.7													
11,402.9		5,976.4	59.0													
11,560.0		5,985.3	59.0													
11,631.9		5,986.6	59.0													
11,790.0		5,984.5	59.7													
11,909.1		5,987.9	59.3													
12,067.9		5,701.5	59.4													
12,182.1		5,702.0	59.1													
12,284.1		5,704.3	59.4													
12,337.6		5,704.9	59.4													
Tubing - Production set at 5,713.7ftKB on 4/19/2014 06:00																
Set Depth (ftKB)		Comment		Run Date		Pull Date										
5,713.7				4/19/2014												
Item Des		OD (in)		ID (in)		Len (ft)		Top (ftKB)		Btm (ftKB)						
Tubing		2 7/8		2.441		1,155.68		17.8		1,173.5						
Gas Lift Mandrel		2 7/8				4.05		1,173.5		1,177.6						
Tubing		2 7/8		2.441		750.10		1,177.6		1,927.7						
Gas Lift Mandrel		2 7/8				4.05		1,927.7		1,931.7						
Tubing		2 7/8		2.441		592.99		1,931.7		2,524.7						
Gas Lift Mandrel		2 7/8				4.05		2,524.7		2,528.8						
Tubing		2 7/8		2.441		529.68		2,528.8		3,058.4						
Gas Lift Mandrel		2 7/8				4.05		3,058.4		3,062.5						
Tubing		2 7/8		2.441		496.01		3,062.5		3,558.5						
Gas Lift Mandrel		2 7/8				4.05		3,558.5		3,562.6						
Tubing		2 7/8		2.441		499.21		3,562.6		4,061.8						
Gas Lift Mandrel		2 7/8				4.05		4,061.8		4,065.8						
Tubing		2 7/8		2.441		498.44		4,065.8		4,564.3						
Gas Lift Mandrel		2 7/8				4.05		4,564.3		4,568.3						
Tubing		2 7/8		2.441		278.58		4,568.3		4,846.9						
Cup Seating Nipple		2 7/8				1.10		4,846.9		4,848.0						
Cross Over 2-7/8" x 2-3/8"		2 7/8				0.50		4,848.0		4,848.5						
Tubing		2 3/8		1.995		210.73		4,848.5		5,059.2						
Gas Lift Mandrel		2 3/8				4.05		5,059.2		5,063.3						
Tubing		2 3/8		1.995		573.86		5,063.3		5,637.1						
Gas Lift Mandrel		2 3/8				4.05		5,637.1		5,641.2						
Tubing		2 3/8		1.995		61.21		5,641.2		5,702.4						
On-Off Tool		2 3/8				1.34		5,702.4		5,703.7						
Packer AS-1 Seal Assembly Pkr		4 1/2				10.00		5,703.7		5,713.7						
Rod Strings																
<des> on <dtmrun>																
Rod Description		Run Date		Pull Date												
Item Des		OD (in)		Len (ft)		Top (ftKB)		Btm (ftKB)								
Other Strings																
Set Depth (ftKB)		Comment		Run Date		Pull Date										
Item Des		OD (in)		Len (ft)		Top (ftKB)		Btm (ftKB)								
Other In Hole																
Des		OD (in)		Run Date		Pull Date		Top (ftKB)		Btm (ftKB)						
CFP		4		3/12/2014		4/17/2014		6,223.0		6,225.0						
CFP		4		3/12/2014		4/17/2014		6,359.0		6,361.0						
CFP		4		3/12/2014		4/17/2014		6,535.0		6,537.0						
CFP		4		3/12/2014		4/17/2014		6,684.0		6,686.0						
CFP		4		3/12/2014		4/17/2014		6,846.0		6,848.0						
CFP		4		3/12/2014		4/17/2014		7,002.0		7,004.0						
CFP		4		3/11/2014		4/17/2014		7,150.0		7,152.0						
CFP		4		3/11/2014		4/17/2014		7,313.0		7,315.0						
CFP		4		3/11/2014		4/17/2014		7,475.0		7,477.0						
CFP		4		3/11/2014		4/17/2014		7,625.0		7,627.0						
CFP		4		3/8/2014		4/17/2014		7,781.0		7,783.0						
CFP		4		3/8/2014		4/18/2014		7,936.0		7,938.0						
CFP		4		3/7/2014		4/18/2014		8,092.0		8,094.0						
CFP		4		3/7/2014		4/18/2014		8,239.0		8,241.0						
CFP		4		3/7/2014		4/18/2014		8,404.0		8,406.0						
CFP		4		3/7/2014		4/18/2014		8,562.0		8,564.0						
CFP		4		3/7/2014		4/18/2014		8,715.0		8,717.0						
CFP		4		3/6/2014		4/18/2014		8,871.0		8,873.0						
CFP		4		3/6/2014		4/18/2014		9,017.0		9,019.0						
CFP		4		3/6/2014		4/18/2014		9,182.0		9,184.0						
CFP		4		3/6/2014		4/18/2014		9,342.0		9,344.0						
CFP		4		3/6/2014		4/18/2014		9,490.0		9,492.0						
CFP		4		3/6/2014		4/18/2014		9,650.0		9,652.0						

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Lease Review All CR
Well Name: RAZOR 271-3416B

API Number 051233790000	WPC ID 1C0076944	Well Permit Number	Field Name DJ Horizontal Niobrara	County Weld	State CO
Well Configuration Type Lateral/Horizontal	Orig KB Elv (ft) 4,773.30	Ground Elevation (ft) 4,756.50	Casing Flange Elevation (ft)	Tubing Head Elevation (ft)	Total Depth (ftKB) 12,360.0
Original Spud Date 10/29/2013	Completion Date 3/12/2014	Asset Group Redtail Asset Group	Responsible Engineer Andrew Fish	N/S Dist (ft) 2,319.0	N/S Ref FSL
				E/W Dist (ft) 660.0	E/W Ref FEL
Lot	Quarter 1 NE	Quarter 2 SE	Quarter 3	Quarter 4	Section 27
			Section Suffix	Section Type	Township 10 N
					Range 58
					Meridian 6TH

Lateral/Horizontal - Original Hole, 5/19/2014 3:45:08 PM						Other In Hole					
MD (ftKB)	TV D (ftKB)	n cl (°)	Vertical schematic (actual)	Logs		Des	OD (in)	Run Date	Pull Date	Top (ftKB)	Btm (ftKB)
96.8	96.8	1.4				CFP	4	3/6/2014	4/18/2014	9,798.0	9,800.0
1,598.1	1,594.5	1.5				CFP	4	3/5/2014	4/18/2014	9,961.0	9,963.0
2,524.6	2,518.3	1.3				CFP	4	3/5/2014	4/18/2014	10,117.0	10,119.0
3,562.7	3,554.6	1.7				CFP	4	3/5/2014	4/18/2014	10,273.0	10,275.0
4,846.8	4,830.0	1.5				CFP	4	3/5/2014	4/18/2014	10,428.0	10,430.0
4,983.3	4,972.3	1.5				CFP	4	3/4/2014	4/18/2014	10,584.0	10,586.0
5,637.1	5,554.7	5.7				CFP	4	3/4/2014	4/18/2014	10,740.0	10,742.0
6,036.1	5,989.9	58.0				CFP	4	3/4/2014	4/18/2014	10,892.0	10,894.0
6,107.9	5,987.1	60.0				CFP	4	3/4/2014	4/18/2014	11,051.0	11,053.0
6,185.0	5,984.2	59.3				CFP	4	3/4/2014	4/18/2014	11,201.0	11,203.0
6,329.1	5,982.2	58.0				CFP	4	3/4/2014	4/18/2014	11,201.0	11,203.0
6,458.0	5,985.5	58.1				CFP	4	3/4/2014	4/18/2014	11,363.0	11,365.0
6,619.1	5,986.1	60.5				CFP	4	3/3/2014	4/18/2014	11,519.0	11,521.0
6,725.1	5,985.1	59.6				CFP	4	3/3/2014	4/18/2014	11,674.0	11,676.0
6,884.8	5,984.4	58.6				CFP	4	3/3/2014	4/18/2014	11,830.0	11,832.0
6,963.9	5,985.5	58.8				CFP	4	3/3/2014	4/18/2014	11,986.0	11,988.0
7,111.9	5,988.4	60.1				CFP	4	3/2/2014	4/18/2014	12,142.0	12,144.0
7,236.9	5,987.8	59.4				CFP	4	2/11/2014	4/18/2014	12,257.0	12,261.0
7,390.1	5,987.8	58.3				Bottom Hole Cores					
7,509.8	5,989.1	60.5				Date	Core #	Top (ftKB)	Btm (ftKB)	Recov (ft)	
7,702.1	5,988.0	61.3									
7,765.1	5,984.7	61.1									
7,890.1	5,984.9	58.1									
8,015.1	5,987.1	60.9									
8,171.9	5,990.5	58.3									
8,286.1	5,994.4	58.1									
8,441.9	5,996.5	58.9									
8,521.0	5,997.0	59.5									
8,672.9	5,997.2	59.9									
8,794.0	5,997.8	59.4									
8,948.2	5,999.4	59.0									
9,066.9	5,994.9	62.7									
9,221.1	5,999.9	60.8									
9,299.9	5,999.2	60.3									
9,448.2	5,999.7	58.4									
9,573.2	5,994.5	58.6									
9,727.0	5,994.9	62.5									
9,846.1	5,995.5	59.8									
10,000.0	5,999.6	58.3									
10,079.1	5,999.2	58.1									
10,232.0	5,997.0	59.8									
10,352.0	5,997.9	58.9									
10,500.0	5,999.8	60.1									
10,625.0	5,994.3	58.0									
10,777.9	5,997.5	58.1									
10,852.0	5,996.4	59.7									
11,011.2	5,999.1	60.7									
11,129.9	5,989.3	62.4									
11,284.1	5,976.3	61.7									
11,402.9	5,976.4	58.0									
11,560.0	5,985.3	60.0									
11,631.9	5,986.6	58.9									
11,790.0	5,994.5	58.7									
11,909.1	5,997.9	58.3									
12,067.9	5,701.5	60.4									
12,182.1	5,702.0	58.1									
12,284.1	5,704.3	58.4									
12,337.6	5,704.9	58.4									