

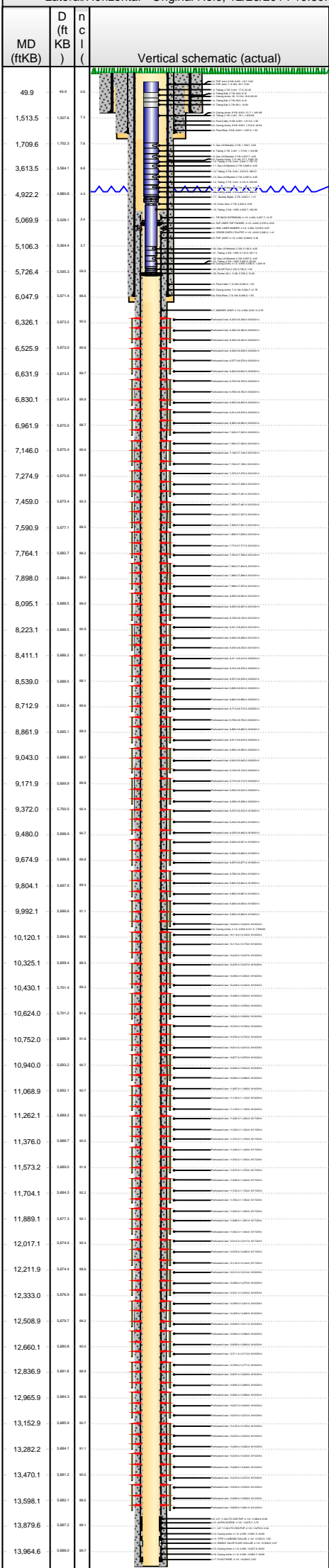


Lease Review

Well Name: RAZOR FEDERAL 26L-2304B

API Number 051233798700		WPC ID 1CO0761033		Well Permit Number		Field Name DJ Horizontal Niobrara		County Weld		State CO	
Well Configuration Type Lateral/Horizontal		Orig KB Elv (ft) 4,751.00		Ground Elevation (ft) 4,734.20		Casing Flange Elevation (ft)		Tubing Head Elevation (ft)		Total Depth (ftKB) 14,021.0	
Original Spud Date 4/25/2014		Completion Date 9/22/2014		Asset Group Redtail		Responsible Engineer Andrew Fish		N/S Dist (ft) 2,244.0		N/S Ref FSL	
E/W Dist (ft) 659.0		E/W Ref FWL		Lot		Quarter 1 NW		Quarter 2 SW		Quarter 3	
Quarter 4		Section 26		Section Suffix		Section Type		Township 10 N		Township N/S Dir N	
Range 58		Range E/W Dir W		Meridian							

Lateral/Horizontal - Original Hole, 12/26/2014 10:30:57 AM



Wellbore Sections

Section Des	Wellbore Name	Start Date	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
Conductor	Original Hole	3/28/2014	20	16.8	96.8
Surface	Original Hole	4/25/2014	13 1/2	96.8	1,567.0
Intermediate	Original Hole	4/26/2014	8 3/4	1,567.0	6,058.0
Lateral	Original Hole	4/30/2014	6	6,058.0	14,021.0

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	96.8	80.00	Casing Joints

Surface Csg, 1,559.0ftKB

OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
9 5/8	36.00	J-55	16.7	16.7		Landing Joint
9 5/8	36.00	J-55	16.7	21.7	5.00	PUP Joint
9 5/8	36.00	J-55	21.7	1,513.4	1,491.66	Casing Joints
9 5/8	36.00	J-55	1,513.4	1,514.9	1.50	Float Collar
9 5/8	36.00	J-55	1,514.9	1,557.5	42.64	Casing Joints
9 5/8	36.00	J-55	1,557.5	1,559.0	1.50	Float Shoe

Intermediate Csg, 6,048.0ftKB

OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
7	29.00	L-80	16.7	16.7		Casing Joints
7	29.00	L-80	16.7	21.7	5.00	PUP Joint
7	29.00	L-80	21.7	6,003.2	5,981.53	Casing Joints
7	29.00	L-80	6,003.2	6,004.7	1.50	Float Collar
7	29.00	L-80	6,004.7	6,046.5	41.76	Casing Joints
7	29.00	L-80	6,046.5	6,048.0	1.50	Float Shoe

Liner, 14,011.0ftKB

OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
4 1/2	11.60	L-80	5,057.7	5,070.0	12.27	TIE BACK EXTENSION
4 1/2	11.60	L-80	5,070.0	5,078.5	8.52	ZXP LINER TOP PACKER
4 1/2	11.60	L-80	5,078.5	5,085.2	6.67	HMC LINER HANGER
4 1/2	11.60	L-80	5,085.2	5,086.6	1.41	CROSS OVER LTCxVTHT
4 1/2	11.60	L-80	5,086.6	5,092.0	5.45	PUP JOINT
4 1/2	11.60	L-80	5,092.0	6,301.2	1,209.18	Casing Joints
4 1/2	11.60	P-110	6,301.2	6,311.0	9.75	MARKER JOINT
4 1/2	11.60	L-80	6,311.0	13,869.6	7,558.69	Casing Joints
4 1/2			13,869.6	13,875.7	6.08	4.5" 11.6# LTC CSG PUP
4 1/2			13,875.7	13,879.5	3.73	ALPHA SLEEVE
4 1/2			13,879.5	13,881.5	2.04	4.5" 11.6# LTC CSG PUP
4 1/2	11.60	L-80	13,881.5	13,925.3	43.80	Casing Joints
4 1/2			13,925.3	13,926.9	1.59	TYPE II LANDING COLLAR
4 1/2			13,926.9	13,927.9	0.97	SINGLE VALVE FLOAT COLLAR
4 1/2	11.60	L-80	13,927.9	13,964.7	36.83	Casing Joints
4 1/2	11.60	L-80	13,964.7	14,008.5	43.80	Casing Joints
4 1/2			14,008.5	14,011.0	2.52	FLOAT SHOE

Cement Stages

Des	Pump Start Date	Drill Out Date	Top (ftKB)	Btm (ftKB)	Top Meas Meth
Conductor Cement	3/28/2014		16.8	96.8	Returns to Surface
Surface Casing Cement	4/26/2014		16.8	1,559.0	Returns to Surface
Intermediate Casing Cement			16.8	6,048.0	Returns to Surface
Liner Cement	5/7/2014		5,057.0	14,021.0	Volume Calculations

Perforations

Type of Hole	Date	Top (ftKB)	Btm (ftKB)	Zone
Perforated Liner	9/22/2014	6,324.0	6,326.0	Niobrara, Original Hole
Perforated Liner	9/22/2014	6,382.0	6,384.0	Niobrara, Original Hole
Perforated Liner	9/22/2014	6,450.0	6,452.0	Niobrara, Original Hole
Perforated Liner	9/22/2014	6,526.0	6,528.0	Niobrara, Original Hole
Perforated Liner	9/22/2014	6,577.0	6,579.0	Niobrara, Original Hole
Perforated Liner	9/22/2014	6,630.0	6,632.0	Niobrara, Original Hole
Perforated Liner	9/22/2014	6,703.0	6,705.0	Niobrara, Original Hole
Perforated Liner	9/22/2014	6,760.0	6,762.0	Niobrara, Original Hole
Perforated Liner	9/22/2014	6,830.0	6,832.0	Niobrara, Original Hole
Perforated Liner	9/22/2014	6,914.0	6,916.0	Niobrara, Original Hole
Perforated Liner	9/22/2014	6,960.0	6,962.0	Niobrara, Original Hole
Perforated Liner	9/22/2014	7,020.0	7,022.0	Niobrara, Original Hole
Perforated Liner	9/21/2014	7,090.0	7,092.0	Niobrara, Original Hole
Perforated Liner	9/21/2014	7,146.0	7,148.0	Niobrara, Original Hole
Perforated Liner	9/21/2014	7,194.0	7,196.0	Niobrara, Original Hole
Perforated Liner	9/21/2014	7,273.0	7,275.0	Niobrara, Original Hole
Perforated Liner	9/21/2014	7,334.0	7,336.0	Niobrara, Original Hole
Perforated Liner	9/21/2014	7,399.0	7,401.0	Niobrara, Original Hole



Lease Review
Well Name: RAZOR FEDERAL 26L-2304B

API Number 051233798700		WPC ID 1CO0761033		Well Permit Number		Field Name DJ Horizontal Niobrara		County Weld		State CO	
Well Configuration Type Lateral/Horizontal		Orig KB Elv (ft) 4,751.00		Ground Elevation (ft) 4,734.20		Casing Flange Elevation (ft)		Tubing Head Elevation (ft)		Total Depth (ft)KB 14,021.0	
Original Spud Date 4/25/2014		Completion Date 9/22/2014		Asset Group Redtail		Responsible Engineer Andrew Fish		N/S Dist (ft) 2,244.0		N/S Ref FSL	
								E/W Dist (ft) 659.0		E/W Ref FWL	
Lot		Quarter 1 NW	Quarter 2 SW	Quarter 3	Quarter 4	Section 26	Section Suffix	Section Type	Township 10 N	Township N/S Dir	Range 58
										Range E/W Dir W	
										Meridian	

Lateral/Horizontal - Original Hole, 12/26/2014 10:30:58 AM						Perforations						
MD (ftKB)	D (ftKB)	n (ftKB)	c (ftKB)	l (ftKB)	Vertical schematic (actual)	Logs	Type of Hole		Date	Top (ftKB)	Btm (ftKB)	Zone
							Perforated Liner		9/21/2014	7,459.0	7,461.0	Niobrara, Original Hole
						Perforated Liner		9/21/2014	7,525.0	7,527.0	Niobrara, Original Hole	
49.9	45.0	1.0				Perforated Liner		9/21/2014	7,589.0	7,591.0	Niobrara, Original Hole	
1,513.5	1,507.6	7.0				Perforated Liner		9/21/2014	7,656.0	7,658.0	Niobrara, Original Hole	
1,709.6	1,702.3	7.0				Perforated Liner		9/21/2014	7,715.0	7,717.0	Niobrara, Original Hole	
3,613.5	3,594.1	4.0				Perforated Liner		9/21/2014	7,764.0	7,766.0	Niobrara, Original Hole	
4,922.2	4,893.0	4.0				Perforated Liner		9/21/2014	7,842.0	7,844.0	Niobrara, Original Hole	
5,069.9	5,038.1	3.4				Perforated Liner		9/21/2014	7,896.0	7,898.0	Niobrara, Original Hole	
5,106.3	5,064.4	3.7				Perforated Liner		9/21/2014	7,968.0	7,970.0	Niobrara, Original Hole	
5,726.4	5,695.3	19.0				Perforated Liner		9/21/2014	8,050.0	8,052.0	Niobrara, Original Hole	
6,047.9	6,014.4	19.0				Perforated Liner		9/21/2014	8,095.0	8,097.0	Niobrara, Original Hole	
6,326.1	6,291.2	19.0				Perforated Liner		9/21/2014	8,095.0	8,097.0	Niobrara, Original Hole	
6,525.9	6,491.0	19.0				Perforated Liner		9/21/2014	8,158.0	8,160.0	Niobrara, Original Hole	
6,631.9	6,597.5	19.0				Perforated Liner		9/21/2014	8,158.0	8,160.0	Niobrara, Original Hole	
6,830.1	6,791.4	19.0				Perforated Liner		9/21/2014	8,221.0	8,223.0	Niobrara, Original Hole	
6,961.9	6,915.0	19.0				Perforated Liner		9/21/2014	8,221.0	8,223.0	Niobrara, Original Hole	
7,146.0	7,097.4	19.0				Perforated Liner		9/21/2014	8,284.0	8,286.0	Niobrara, Original Hole	
7,274.9	7,225.0	19.0				Perforated Liner		9/21/2014	8,284.0	8,286.0	Niobrara, Original Hole	
7,459.0	7,408.0	19.0				Perforated Liner		9/21/2014	8,330.0	8,332.0	Niobrara, Original Hole	
7,590.9	7,537.1	19.0				Perforated Liner		9/21/2014	8,330.0	8,332.0	Niobrara, Original Hole	
7,764.1	7,709.7	19.0				Perforated Liner		9/20/2014	8,411.0	8,413.0	Niobrara, Original Hole	
7,898.0	7,843.0	19.0				Perforated Liner		9/20/2014	8,411.0	8,413.0	Niobrara, Original Hole	
8,095.1	8,039.5	19.0				Perforated Liner		9/20/2014	8,474.0	8,476.0	Niobrara, Original Hole	
8,223.1	8,166.0	19.0				Perforated Liner		9/20/2014	8,474.0	8,476.0	Niobrara, Original Hole	
8,411.1	8,352.2	19.0				Perforated Liner		9/20/2014	8,537.0	8,539.0	Niobrara, Original Hole	
8,539.0	8,474.0	19.0				Perforated Liner		9/20/2014	8,537.0	8,539.0	Niobrara, Original Hole	
8,712.9	8,647.0	19.0				Perforated Liner		9/20/2014	8,608.0	8,610.0	Niobrara, Original Hole	
8,861.9	8,795.1	19.0				Perforated Liner		9/20/2014	8,608.0	8,610.0	Niobrara, Original Hole	
9,043.0	8,980.5	19.0				Perforated Liner		9/20/2014	8,664.0	8,666.0	Niobrara, Original Hole	
9,171.9	9,106.9	19.0				Perforated Liner		9/20/2014	8,664.0	8,666.0	Niobrara, Original Hole	
9,372.0	9,300.0	19.0				Perforated Liner		9/20/2014	8,713.0	8,715.0	Niobrara, Original Hole	
9,480.0	9,408.0	19.0				Perforated Liner		9/20/2014	8,713.0	8,715.0	Niobrara, Original Hole	
9,674.9	9,596.0	19.0				Perforated Liner		9/20/2014	8,790.0	8,792.0	Niobrara, Original Hole	
9,804.1	9,719.0	19.0				Perforated Liner		9/20/2014	8,790.0	8,792.0	Niobrara, Original Hole	
9,992.1	9,896.0	19.0				Perforated Liner		9/20/2014	8,860.0	8,862.0	Niobrara, Original Hole	
10,120.1	10,034.0	19.0				Perforated Liner		9/20/2014	8,860.0	8,862.0	Niobrara, Original Hole	
10,325.1	10,234.0	19.0				Perforated Liner		9/20/2014	8,917.0	8,919.0	Niobrara, Original Hole	
10,430.1	10,334.0	19.0				Perforated Liner		9/20/2014	8,917.0	8,919.0	Niobrara, Original Hole	
10,624.0	10,524.0	19.0				Perforated Liner		9/20/2014	8,990.0	8,992.0	Niobrara, Original Hole	
10,752.0	10,650.0	19.0				Perforated Liner		9/20/2014	8,990.0	8,992.0	Niobrara, Original Hole	
10,940.0	10,832.0	19.0				Perforated Liner		9/20/2014	9,043.0	9,045.0	Niobrara, Original Hole	
11,068.9	10,951.0	19.0				Perforated Liner		9/20/2014	9,043.0	9,045.0	Niobrara, Original Hole	
11,262.1	11,145.0	19.0				Perforated Liner		9/20/2014	9,100.0	9,102.0	Niobrara, Original Hole	
11,376.0	11,259.0	19.0				Perforated Liner		9/20/2014	9,100.0	9,102.0	Niobrara, Original Hole	
11,573.2	11,456.0	19.0				Perforated Liner		9/20/2014	9,170.0	9,172.0	Niobrara, Original Hole	
11,704.1	11,584.0	19.0				Perforated Liner		9/20/2014	9,170.0	9,172.0	Niobrara, Original Hole	
11,889.1	11,773.0	19.0				Perforated Liner		9/20/2014	9,220.0	9,222.0	Niobrara, Original Hole	
12,017.1	11,901.0	19.0				Perforated Liner		9/20/2014	9,220.0	9,222.0	Niobrara, Original Hole	
12,211.9	12,094.0	19.0				Perforated Liner		9/20/2014	9,296.0	9,298.0	Niobrara, Original Hole	
12,333.0	12,219.0	19.0				Perforated Liner		9/20/2014	9,296.0	9,298.0	Niobrara, Original Hole	
12,508.9	12,397.0	19.0				Perforated Liner		9/20/2014	9,372.0	9,374.0	Niobrara, Original Hole	
12,660.1	12,549.0	19.0				Perforated Liner		9/20/2014	9,372.0	9,374.0	Niobrara, Original Hole	
12,836.9	12,725.0	19.0				Perforated Liner		9/19/2014	9,423.0	9,425.0	Niobrara, Original Hole	
12,965.9	12,854.0	19.0				Perforated Liner		9/19/2014	9,423.0	9,425.0	Niobrara, Original Hole	
13,152.9	13,041.0	19.0				Perforated Liner		9/19/2014	9,478.0	9,480.0	Niobrara, Original Hole	
13,282.2	13,161.0	19.0				Perforated Liner		9/19/2014	9,478.0	9,480.0	Niobrara, Original Hole	
13,470.1	13,349.0	19.0				Perforated Liner		9/19/2014	9,549.0	9,551.0	Niobrara, Original Hole	
13,598.1	13,477.0	19.0				Perforated Liner		9/19/2014	9,549.0	9,551.0	Niobrara, Original Hole	
13,879.6	13,757.0	19.0				Perforated Liner		9/19/2014	9,606.0	9,608.0	Niobrara, Original Hole	
13,964.6	13,842.0	19.0				Perforated Liner		9/19/2014	9,606.0	9,608.0	Niobrara, Original Hole	
						Perforated Liner		9/19/2014	9,675.0	9,677.0	Niobrara, Original Hole	
						Perforated Liner		9/19/2014	9,675.0	9,677.0	Niobrara, Original Hole	
						Perforated Liner		9/19/2014	9,756.0	9,758.0	Niobrara, Original Hole	
						Perforated Liner		9/19/2014	9,756.0	9,758.0	Niobrara, Original Hole	
						Perforated Liner		9/19/2014	9,802.0	9,804.0	Niobrara, Original Hole	
						Perforated Liner		9/19/2014	9,802.0	9,804.0	Niobrara, Original Hole	
						Perforated Liner		9/19/2014	9,865.0	9,867.0	Niobrara, Original Hole	
						Perforated Liner		9/19/2014	9,865.0	9,867.0	Niobrara, Original Hole	
						Perforated Liner		9/19/2014	9,928.0	9,930.0	Niobrara, Original Hole	
						Perforated Liner		9/19/2014	9,928.0	9,930.0	Niobrara, Original Hole	
						Perforated Liner		9/19/2014	9,992.0	9,994.0	Niobrara, Original Hole	
					Perforated Liner		9/19/2014	9,992.0	9,994.0	Niobrara, Original Hole		
					Perforated Liner		9/19/2014	10,040.0	10,042.0	Niobrara, Original Hole		
					Perforated Liner		9/19/2014	10,040.0	10,042.0	Niobrara, Original Hole		
					Perforated Liner		9/19/2014	10,118.0	10,120.0	Niobrara, Original Hole		
					Perforated Liner		9/19/2014	10,118.0	10,120.0	Niobrara, Original Hole		
					Perforated Liner		9/19/2014	10,174.0	10,176.0	Niobrara, Original Hole		
					Perforated Liner		9/19/2014	10,174.0	10,176.0	Niobrara, Original Hole		
					Perforated Liner		9/19/2014	10,245.0	10,247.0	Niobrara, Original Hole		
					Perforated Liner		9/19/2014	10,245.0	10,247.0	Niobrara, Original Hole		
					Perforated Liner		9/18/2014	10,325.0	10,327.0	Niobrara, Original Hole		
					Perforated Liner		9/18/2014	10,325.0	10,327.0	Niobrara, Original Hole		
					Perforated Liner		9/18/2014	10,380.0	10,382.0	Niobrara, Original Hole		
					Perforated Liner		9/18/2014	10,380.0	10,382.0	Niobrara, Original Hole		
					Perforated Liner		9/18/2014	10,428.0	10,430.0	Niobrara, Original Hole		
					Perforated Liner		9/18/2014	10,428.0	10,430.0	Niobrara, Original Hole		
					Perforated Liner		9/18/2014	10,498.0	10,500.0	Niobrara, Original Hole		
					Perforated Liner		9/18/2014	10,498.0	10,500.0	Niobrara, Original Hole		
					Perforated Liner		9/18/2014	10,556.0	10,558.0	Niobrara, Original Hole		
					Perforated Liner		9/18/2014	10,556.0	10,558.0	Niobrara, Original Hole		
					Perforated Liner		9/18/2014	10,624.0	10,626.0	Niobrara, Original Hole		
					Perforated Liner		9/18/2014	10,624.0	10,626.0	Niobrara, Original Hole		
					Perforated Liner		9/18/2014	10,704.0	10,706.0	Niobrara, Original Hole		
					Perforated Liner		9/18/2014	10,704.0	10,706.0	Niobrara, Original Hole		
					Perforated Liner		9/18/2014	10,750.0	10,752.0	Niobrara, Original Hole		
					Perforated Liner		9/18/2014	10,750.0	10,752.0	Niobrara, Original Hole		
					Perforated Liner		9/18/2014	10,810.0	10,812.0	Niobrara, Original Hole		
					Perforated Liner		9/18/2014	10,810.0	10,812.0	Niobrara, Original Hole		
					Perforated Liner		9/18/2014	10,877.0	10,879.0	Niobrara, Original Hole		
					Perforated Liner		9/18/2014	10,877.0	10,879.0	Niobrara, Original Hole		
					Perforated Liner		9/18/2014	10,940.0	10,942.0	Niobrara, Original Hole		
					Perforated Liner		9/18/2014	10,940.0	10,942.0	Niobrara, Original Hole		
					Perforated Liner		9/18/2014	10,984.0	10,986.0	Niobrara, Original Hole		
					Perforated Liner		9/18/2014	10,984.0	10,986.0	Niobrara, Original Hole		
					Perforated Liner		9/18/2014	11,067.0	11,069.0	Niobrara, Original Hole		
					Perforated Liner		9/18/2014	11,067.0	11,069.0	Niobrara, Original Hole		
					Perforated Liner		9/18/2014	11,130.0	11,132.0	Niobrara, Original Hole		
					Perforated Liner		9/18/2014	11,130.0	11,132.0	Niobrara, Original Hole		
					Perforated Liner		9/18/2014	11,193.0	11,195.0	Niobrara, Original Hole		
					Perforated Liner		9/18/2014	11,193.0	11,195.0	Niobrara, Original Hole		
					Perforated Liner		9/17/2014	11,262.0	11,264.0	Niobrara, Original Hole		
					Perforated Liner		9/17/2014	11,262.0	11,264.0	Niobrara, Original Hole		
					Perforated Liner		9/17/2014	11,320.0	11,322.0	Niobrara, Original Hole		
					Perforated Liner		9/17/2014	11,320.0	11,322.0	Niobrara, Original Hole		
					Perforated Liner		9/17/2014	11,374.0	11,376.0	Niobrara, Original Hole		
					Perforated Liner		9/17/2014	11,374.0	11,376.0	Niobrara, Original Hole		
					Perforated Liner		9/17/2014	11,446.0	11,448.0	Niobrara, Original Hole		
					Perforated Liner		9/17/2014	11,446.0	11,448.0	Niobrara, Original Hole		
					Perforated Liner		9/17/2014	11,502.0	11,504.0	Niobrara, Original Hole		
					Perforated Liner		9/17/2014	11,502.0	11,504.0	Niobrara, Original Hole		
					Perforated Liner		9/17/2014	11,573.0	11,575.0	Niobrara, Original Hole		
					Perforated Liner		9/17/2014	11,573.0	11,575.0	Niobrara, Original Hole		
					Perforated Liner		9/17/2014	11,638.0	11,640.0	Niobrara, Original Hole		
					Perforated Liner		9/17/2014	11,6				



Lease Review

Well Name: RAZOR FEDERAL 26L-2304B

API Number 051233798700		WPC ID 1CO0761033		Well Permit Number		Field Name DJ Horizontal Niobrara		County Weld		State CO	
Well Configuration Type Lateral/Horizontal		Orig KB Elv (ft) 4,751.00		Ground Elevation (ft) 4,734.20		Casing Flange Elevation (ft)		Tubing Head Elevation (ft)		Total Depth (ftKB) 14,021.0	
Original Spud Date 4/25/2014		Completion Date 9/22/2014		Asset Group Redtail		Responsible Engineer Andrew Fish		N/S Dist (ft) 2,244.0		N/S Ref FSL	E/W Dist (ft) 659.0 E/W Ref FWL
Lot		Quarter 1 NW	Quarter 2 SW	Quarter 3	Quarter 4	Section 26	Section Suffix	Section Type	Township 10 N	Township N/S Dir	Range 58 W Range E/W Dir Meridian

Lateral/Horizontal - Original Hole, 12/26/2014 10:31:00 AM						Perforations					
MD (ftKB)	D (ftKB)	n (ftKB)	c (ftKB)	l (ftKB)	Logs	Type of Hole		Date	Top (ftKB)	Btm (ftKB)	Zone
						Vertical schematic (actual)					
49.9	49.9	1.0				Perforated Liner	9/17/2014	11,942.0	11,944.0	Niobrara, Original Hole	
1,513.5	1,507.0	7.5				Perforated Liner	9/17/2014	12,015.0	12,017.0	Niobrara, Original Hole	
1,709.6	1,702.1	7.4				Perforated Liner	9/17/2014	12,078.0	12,080.0	Niobrara, Original Hole	
3,613.5	3,584.1	29.4				Perforated Liner	9/17/2014	12,142.0	12,144.0	Niobrara, Original Hole	
4,922.2	4,880.8	41.3				Perforated Liner	9/16/2014	12,212.0	12,214.0	Niobrara, Original Hole	
5,069.9	5,028.1	41.8				Perforated Liner	9/16/2014	12,268.0	12,270.0	Niobrara, Original Hole	
5,106.3	5,064.4	41.9				Perforated Liner	9/16/2014	12,331.0	12,333.0	Niobrara, Original Hole	
5,726.4	5,585.3	141.1				Perforated Liner	9/16/2014	12,399.0	12,401.0	Niobrara, Original Hole	
6,047.9	5,871.4	176.5				Perforated Liner	9/16/2014	12,458.0	12,460.0	Niobrara, Original Hole	
6,326.1	5,873.2	452.9				Perforated Liner	9/16/2014	12,509.0	12,511.0	Niobrara, Original Hole	
6,525.9	5,873.0	652.9				Perforated Liner	9/16/2014	12,584.0	12,586.0	Niobrara, Original Hole	
6,631.9	5,873.0	148.0				Perforated Liner	9/16/2014	12,658.0	12,660.0	Niobrara, Original Hole	
6,830.1	5,873.4	156.7				Perforated Liner	9/16/2014	12,711.0	12,713.0	Niobrara, Original Hole	
6,961.9	5,873.0	158.9				Perforated Liner	9/16/2014	12,769.0	12,771.0	Niobrara, Original Hole	
7,146.0	5,873.4	272.6				Perforated Liner	9/16/2014	12,837.0	12,839.0	Niobrara, Original Hole	
7,274.9	5,873.6	141.3				Perforated Liner	9/16/2014	12,894.0	12,896.0	Niobrara, Original Hole	
7,459.0	5,873.4	585.6				Perforated Liner	9/16/2014	12,964.0	12,966.0	Niobrara, Original Hole	
7,590.9	5,873.4	716.5				Perforated Liner	9/16/2014	13,027.0	13,029.0	Niobrara, Original Hole	
7,764.1	5,873.4	186.7				Perforated Liner	9/16/2014	13,070.0	13,072.0	Niobrara, Original Hole	
7,898.0	5,873.4	114.6				Perforated Liner	9/15/2014	13,153.0	13,155.0	Niobrara, Original Hole	
8,095.1	5,880.5	194.6				Perforated Liner	9/15/2014	13,220.0	13,222.0	Niobrara, Original Hole	
8,223.1	5,880.5	124.9				Perforated Liner	9/15/2014	13,280.0	13,282.0	Niobrara, Original Hole	
8,411.1	5,880.2	161.0				Perforated Liner	9/15/2014	13,343.0	13,345.0	Niobrara, Original Hole	
8,539.0	5,880.5	148.9				Perforated Liner	9/15/2014	13,406.0	13,408.0	Niobrara, Original Hole	
8,712.9	5,880.4	149.0				Perforated Liner	9/15/2014	13,470.0	13,472.0	Niobrara, Original Hole	
8,861.9	5,880.5	141.0				Perforated Liner	9/15/2014	13,470.0	13,472.0	Niobrara, Original Hole	
9,043.0	5,880.5	186.7				Perforated Liner	9/12/2014	13,533.0	13,535.0	Niobrara, Original Hole	
9,171.9	5,880.5	148.0				Perforated Liner	9/12/2014	13,596.0	13,598.0	Niobrara, Original Hole	
9,372.0	5,700.0	172.0				Perforated Liner	9/12/2014	13,596.0	13,598.0	Niobrara, Original Hole	
9,480.0	5,880.5	116.7				Sand Frac on 9/15/2014 06:00					
9,674.9	5,880.4	184.9				Comment					
9,804.1	5,880.5	148.0				Treatment End Date:9/22/2014; Number of staged intervals: 39;					
9,992.1	5,880.4	191.1				Total 15% HCl used: 582 bbl; Min frac gradient: 0.828 psi/ft;					
10,120.1	5,880.4	148.0				Number of perfs: 1404; 72414 bbl ClearStar 30 XL Gel, 18797					
10,325.1	5,880.5	148.0				bbl ClearStar #30 Linear Gel, 26889 bbl Slickwater					
10,430.1	5,701.4	128.7				Stim/Treat Fluids					
10,624.0	5,701.2	191.6				ClearStar 30 XL Gel; #30 Linear Gel; 15% HCl, <fluidtyp>					
10,752.0	5,880.5	148.0				Proppant Frm (lb) Total Clean Vol... Avg Treat Rate... Max Treat Rate... Avg Treat Press... P Max (psi) Frac Gradient (p...)					
10,940.0	5,880.2	167.0				5,379,276.0 118680.80 46.00 57.10 7,288.0 9,187.0 0.83					
11,068.9	5,880.1	167.0				Stim/Treat Stages					
11,262.1	5,880.2	191.6			Stg # Start Date Top Depth (ftKB) Bottom Depth (ftKB) Vol Clean Pump (bbl) Vol Slurry (bbl)						
11,376.0	5,880.7	166.0			2 9/15/2014 13,533.0 13,661.0 1875.30 1876.00						
11,573.2	5,880.0	191.8			Additive Type Amount Units Sand Size						
11,704.1	5,880.3	161.0			Proppant 40/70 WS 640.0 lb 40/70						
11,889.1	5,877.3	161.0			Stg # Start Date Top Depth (ftKB) Bottom Depth (ftKB) Vol Clean Pump (bbl) Vol Slurry (bbl)						
12,017.1	5,874.0	164.0			3 9/15/2014 13,343.0 13,472.0 3096.70 3205.50						
12,211.9	5,874.4	148.0			Additive Type Amount Units Sand Size						
12,333.0	5,876.0	148.0			Proppant 20/40 WS 99,352.0 lb 20/40						
12,508.9	5,879.7	166.0			Additive Type Amount Units Sand Size						
12,660.1	5,880.5	148.0			Proppant 40/70 WS 1,664.0 lb 40/70						
12,836.9	5,881.6	148.0			Stg # Start Date Top Depth (ftKB) Bottom Depth (ftKB) Vol Clean Pump (bbl) Vol Slurry (bbl)						
12,965.9	5,880.3	148.0			4 9/16/2014 13,153.0 13,282.0 3342.10 3477.70						
13,152.9	5,885.0	167.0			Additive Type Amount Units Sand Size						
13,282.2	5,884.1	161.0			Proppant 20/40 WS 123,725.0 lb 20/40						
13,470.1	5,881.2	148.0			Additive Type Amount Units Sand Size						
13,598.1	5,882.1	148.0			Proppant 40/70 WS 2,251.0 lb 40/70						
13,796.6	5,887.2	161.0			Stg # Start Date Top Depth (ftKB) Bottom Depth (ftKB) Vol Clean Pump (bbl) Vol Slurry (bbl)						
13,964.6	5,886.0	167.0			5 9/16/2014 12,964.0 13,072.0 3358.10 3520.20						
					Additive Type Amount Units Sand Size						
					Proppant 20/40 WS 147,100.0 lb 20/40						
					Additive Type Amount Units Sand Size						
					Proppant 40/70 WS 3,474.0 lb 40/70						
					Stg # Start Date Top Depth (ftKB) Bottom Depth (ftKB) Vol Clean Pump (bbl) Vol Slurry (bbl)						
					6 9/16/2014 12,769.0 12,896.0 3040.60 3159.80						
					Additive Type Amount Units Sand Size						
					Proppant 20/40 WS 108,004.0 lb 20/40						
					Additive Type Amount Units Sand Size						
					Proppant 40/70 WS 2,737.0 lb 40/70						
					Stg # Start Date Top Depth (ftKB) Bottom Depth (ftKB) Vol Clean Pump (bbl) Vol Slurry (bbl)						
					7 9/16/2014 12,584.0 12,713.0 2980.20 3094.60						
					Additive Type Amount Units Sand Size						
					Proppant 20/40 WS 103,728.0 lb 20/40						
					Additive Type Amount Units Sand Size						
					Proppant 40/70 WS 2,544.0 lb 40/70						
					Stg # Start Date Top Depth (ftKB) Bottom Depth (ftKB) Vol Clean Pump (bbl) Vol Slurry (bbl)						
					8 9/16/2014 12,399.0 12,511.0 3196.20 3360.10						
					Additive Type Amount Units Sand Size						
					Proppant 20/40 WS 149,939.0 lb 20/40						
					Additive Type Amount Units Sand Size						
					Proppant 40/70 WS 2,280.0 lb 40/70						
					Stg # Start Date Top Depth (ftKB) Bottom Depth (ftKB) Vol Clean Pump (bbl) Vol Slurry (bbl)						
					9 9/16/2014 12,212.0 12,333.0 3187.30 3357.60						
					Additive Type Amount Units Sand Size						
					Proppant 20/40 WS 155,839.0 lb 20/40						

Page 4/7

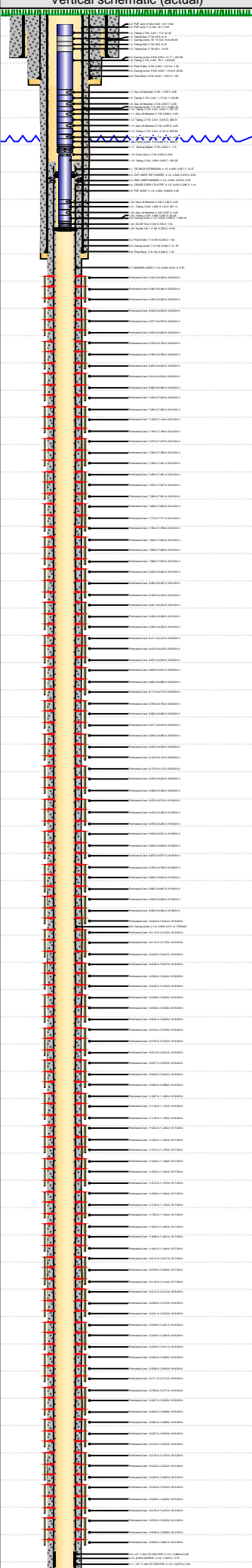


Lease Review
Well Name: RAZOR FEDERAL 26L-2304B

API Number 051233798700		WPC ID 1CO0761033		Well Permit Number		Field Name DJ Horizontal Niobrara		County Weld		State CO																					
Well Configuration Type Lateral/Horizontal		Orig KB Elv (ft) 4,751.00		Ground Elevation (ft) 4,734.20		Casing Flange Elevation (ft)		Tubing Head Elevation (ft)		Total Depth (ftKB) 14,021.0																					
Original Spud Date 4/25/2014		Completion Date 9/22/2014		Asset Group Retail		Responsible Engineer Andrew Fish		N/S Dist (ft) 2,244.0		N/S Ref FSL		E/W Dist (ft) 659.0		E/W Ref FWL																	
Lot		Quarter 1 NW	Quarter 2 SW	Quarter 3	Quarter 4	Section 26	Section Suffix	Section Type	Township 10 N	Township N/S Dir	Range 58 W		Meridian																		
Lateral/Horizontal - Original Hole, 12/26/2014 10:31:02 AM																Stim/Treat Stages															
MD (ftKB)	D (ftKB)	n (ft)	c (ft)	l (ft)	Vertical schematic (actual)	Logs	Stg #	Start Date		Top Depth (ftKB)		Bottom Depth (ftKB)		Vol Clean Pump (bbl)		Vol Slurry (bbl)															
							26	9/20/2014		8,990.0		9,102.0		2826.10		2942.30															
							Additive Proppant		Type 20/40 WS		Amount 105,477.0		Units lb		Sand Size 20/40																
							Additive Proppant		Type 40/70 WS		Amount 2,439.0		Units lb		Sand Size 40/70																
49.9	49.9	1.0					27	9/20/2014		8,790.0		8,919.0		3046.90		3211.60															
1,513.5	1,507.0	7.3					Additive Proppant		Type 20/40 WS		Amount 150,134.0		Units lb		Sand Size 20/40																
1,709.6	1,702.1	7.6					Additive Proppant		Type 40/70 WS		Amount 2,846.0		Units lb		Sand Size 40/70																
3,613.5	3,584.1	4.8					28	9/20/2014		8,608.0		8,715.0		3099.80		3267.90															
4,922.2	4,880.8	4.3					Additive Proppant		Type 20/40 WS		Amount 153,445.0		Units lb		Sand Size 20/40																
5,069.9	5,028.1	3.8					Additive Proppant		Type 40/70 WS		Amount 2,704.0		Units lb		Sand Size 40/70																
5,106.3	5,064.4	3.7					29	9/20/2014		8,411.0		8,539.0		3127.20		3296.60															
5,726.4	5,595.3	13.5					Additive Proppant		Type 20/40 WS		Amount 154,470.0		Units lb		Sand Size 20/40																
6,047.9	5,971.4	18.8					Additive Proppant		Type 40/70 WS		Amount 2,880.0		Units lb		Sand Size 40/70																
6,326.1	5,973.2	19.5					30	9/21/2014		8,221.0		8,332.0		3063.40		3229.40															
6,525.9	5,973.0	18.8					Additive Proppant		Type 20/40 WS		Amount 151,408.0		Units lb		Sand Size 20/40																
6,631.9	5,973.0	18.7					Additive Proppant		Type 40/70 WS		Amount 2,826.0		Units lb		Sand Size 40/70																
6,830.1	5,973.4	18.9					31	9/21/2014		8,050.0		8,160.0		3085.60		3251.90															
6,961.9	5,975.0	18.7					Additive Proppant		Type 20/40 WS		Amount 153,497.0		Units lb		Sand Size 20/40																
7,146.0	5,975.4	18.8					Additive Proppant		Type 40/70 WS		Amount 1,009.0		Units lb		Sand Size 40/70																
7,274.9	5,975.6	18.8					32	9/21/2014		7,842.0		7,970.0		3112.70		3288.40															
7,459.0	5,975.4	18.9					Additive Proppant		Type 20/40 WS		Amount 146,156.0		Units lb		Sand Size 20/40																
7,590.9	5,977.1	18.5					Additive Proppant		Type 40/70 WS		Amount 2,658.0		Units lb		Sand Size 40/70																
7,764.1	5,982.7	18.2					33	9/21/2014		7,656.0		7,766.0		3045.70		3205.90															
7,898.0	5,984.3	18.3					Additive Proppant		Type 20/40 WS		Amount 141,092.0		Units lb		Sand Size 20/40																
8,095.1	5,988.5	18.5					Additive Proppant		Type 40/70 WS		Amount 2,562.0		Units lb		Sand Size 40/70																
8,223.1	5,988.5	18.9					34	9/21/2014		7,459.0		7,591.0		3023.30		3178.00															
8,411.1	5,988.2	18.1					Additive Proppant		Type 20/40 WS		Amount 141,092.0		Units lb		Sand Size 20/40																
8,539.0	5,988.5	18.1					Additive Proppant		Type 40/70 WS		Amount 2,562.0		Units lb		Sand Size 40/70																
8,712.9	5,982.4	19.6					35	9/21/2014		7,273.0		7,401.0		3191.70		3360.10															
8,861.9	5,985.1	18.0					Additive Proppant		Type 20/40 WS		Amount 146,156.0		Units lb		Sand Size 20/40																
9,043.0	5,988.5	18.7					Additive Proppant		Type 40/70 WS		Amount 2,658.0		Units lb		Sand Size 40/70																
9,171.9	5,989.3	18.8					36	9/21/2014		7,090.0		7,196.0		3166.80		3331.70															
9,372.0	5,700.5	19.4					Additive Proppant		Type 20/40 WS		Amount 150,923.0		Units lb		Sand Size 20/40																
9,480.0	5,988.9	19.7					Additive Proppant		Type 40/70 WS		Amount 2,270.0		Units lb		Sand Size 40/70																
9,674.9	5,988.4	18.8					37	9/21/2014		6,914.0		7,022.0		3008.00		3168.70															
9,804.1	5,987.8	18.4					Additive Proppant		Type 20/40 WS		Amount 146,473.0		Units lb		Sand Size 20/40																
9,992.1	5,988.4	19.1					Additive Proppant		Type 40/70 WS		Amount 2,782.0		Units lb		Sand Size 40/70																
10,120.1	5,984.0	18.8					38	9/22/2014		6,703.0		6,832.0		3023.30		3187.20															
10,325.1	5,984.4	18.3					Additive Proppant		Type 20/40 WS		Amount 149,527.0		Units lb		Sand Size 20/40																
10,430.1	5,701.4	19.2					Additive Proppant		Type 40/70 WS		Amount 2,743.0		Units lb		Sand Size 40/70																
10,624.0	5,701.2	19.4					39	9/22/2014		6,526.0		6,632.0		3026.80		3191.90															
10,752.0	5,984.9	19.8					Additive Proppant		Type 20/40 WS		Amount 150,923.0		Units lb		Sand Size 20/40																
10,940.0	5,982.3	19.3					Additive Proppant		Type 40/70 WS		Amount 2,270.0		Units lb		Sand Size 40/70																
11,068.9	5,980.1	19.7					40	9/22/2014		6,324.0		6,452.0		3195.10		3388.00															
11,262.1	5,989.2	19.5					Additive Proppant		Type 20/40 WS		Amount 176,281.0		Units lb		Sand Size 20/40																
11,376.0	5,988.7	19.0					Additive Proppant		Type 40/70 WS		Amount 2,917.0		Units lb		Sand Size 40/70																
11,573.2	5,989.0	19.8					Set Depth (ftKB)	Comment		Run Date		Pull Date																			
11,704.1	5,984.3	19.2					5,736.3			10/2/2014																					
11,889.1	5,977.3	19.1					Item Des	OD (in)	ID (in)	Len (ft)	Top (ftKB)	Btm (ftKB)																			
12,017.1	5,974.2	19.4					Tubing Hanger			0.50	17.0	17.5																			
12,211.9	5,974.4	18.6																													
12,333.0	5,976.5	18.3																													
12,508.9	5,979.7	19.2																													
12,660.1	5,982.8	19.0																													
12,836.9	5,981.6	18.9																													
12,965.9	5,984.3	18.8																													
13,152.9	5,985.9	19.7																													
13,282.2	5,984.1	19.1																													
13,470.1	5,981.2	19.5																													
13,598.1	5,982.1	18.3																													
13,879.6	5,987.2	19.1																													
13,964.6	5,988.0	19.7																													



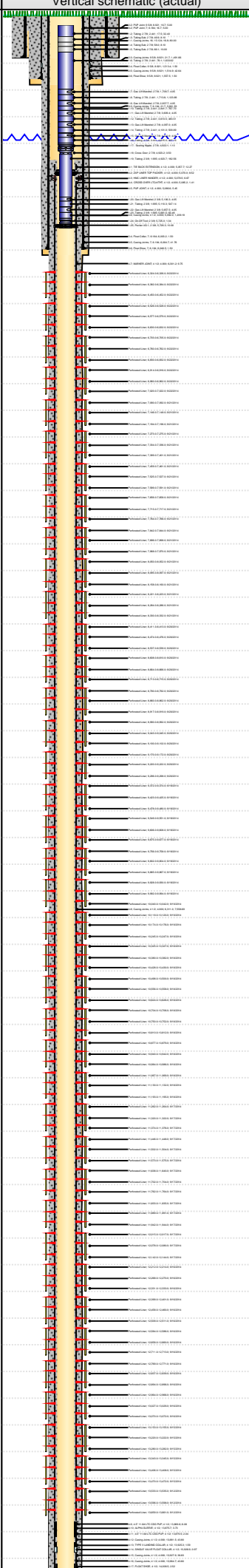
Lease Review
Well Name: RAZOR FEDERAL 26L-2304B

Well Number 051233798700		WPC ID 1CO0761033		Well Permit Number		Field Name DJ Horizontal Niobrara		County Weld		State CO								
Well Configuration Type Lateral/Horizontal				Orig KB Elv (ft) 4,751.00		Ground Elevation (ft) 4,734.20		Casing Flange Elevation (ft)		Tubing Head Elevation (ft)		Total Depth (ftKB) 14,021.0						
Original Spud Date 4/25/2014		Completion Date 9/22/2014		Asset Group Redtail		Responsible Engineer Andrew Fish		N/S Dist (ft) 2,244.0		N/S Ref FSL		E/W Dist (ft) 659.0		E/W Ref FWL				
Lot		Quarter 1 NW	Quarter 2 SW	Quarter 3	Quarter 4	Section 26	Section Suffix	Section Type	Township 10	Township N/S Dir N	Range 58	Range E/W Dir W	Meridian					
Lateral/Horizontal - Original Hole, 12/26/2014 10:31:04 AM						Item Des			OD (in)		ID (in)		Len (ft)		Top (ftKB)		Btm (ftKB)	
MD (ftKB)	D (ft KB)	n ()	c ()	l ()														
																		
						Tubing			2 7/8	2.441		32.40		17.5		49.9		
						Tubing Sub			2 7/8			8.10		49.9		58.0		
						Tubing Sub			2 7/8			8.10		58.0		66.1		
						Tubing Sub			2 7/8			10.00		66.1		76.1		
49.9						Tubing			2 7/8	2.441		1,633.62		76.1		1,709.7		
1,513.5						Gas Lift Mandrel			2 7/8			4.05		1,709.7		1,713.8		
1,709.6						Tubing			2 7/8	2.441		1,123.89		1,713.8		2,837.7		
3,613.5						Gas Lift Mandrel			2 7/8			4.05		2,837.7		2,841.7		
4,922.2						Tubing			2 7/8	2.441		767.70		2,841.7		3,609.4		
5,069.9						Gas Lift Mandrel			2 7/8			4.05		3,609.4		3,613.5		
5,106.3						Tubing			2 7/8	2.441		483.51		3,613.5		4,097.0		
5,726.4						Gas Lift Mandrel			2 7/8			4.05		4,097.0		4,101.0		
6,047.9						Tubing			2 7/8	2.441		509.89		4,101.0		4,610.9		
6,326.1						Gas Lift Mandrel			2 7/8			4.05		4,610.9		4,615.0		
6,525.9						Tubing			2 7/8	2.441		307.16		4,615.0		4,922.1		
6,631.9						Seating Nipple			2 7/8			1.10		4,922.1		4,923.2		
6,830.1						Cross Over			2 7/8			0.50		4,923.2		4,923.7		
6,961.9						Tubing			2 3/8	1.995		182.56		4,923.7		5,106.3		
7,146.0						Gas Lift Mandrel			2 3/8			4.05		5,106.3		5,110.3		
7,274.9						Tubing			2 3/8	1.995		547.14		5,110.3		5,657.5		
7,459.0						Gas Lift Mandrel			2 3/8			4.05		5,657.5		5,661.5		
7,590.9						Tubing			2 3/8	1.995		63.46		5,661.5		5,725.0		
7,764.1						On-Off Tool			2 3/8			1.34		5,725.0		5,726.3		
7,898.0						Packer AS-1			2 3/8			10.00		5,726.3		5,736.3		
Rod Strings																		
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		9/22/2014				10/1/2014				6,482.0		6,484.0		
CFP				4		9/22/2014				10/1/2014				6,672.0		6,674.0		
CFP				4		9/22/2014				10/1/2014				6,880.0		6,882.0		
CFP				4		9/22/2014				10/1/2014				7,051.0		7,053.0		
CFP				4		9/21/2014				10/1/2014				7,230.0		7,232.0		
CFP				4		9/21/2014				10/1/2014				7,440.0		7,442.0		
CFP				4		9/21/2014				10/1/2014				7,620.0		7,622.0		
CFP				4		9/21/2014				10/1/2014				7,800.0		7,802.0		
CFP				4		9/21/2014				10/1/2014				8,020.0		8,022.0		
CFP				4		9/21/2014				10/1/2014				8,190.0		8,192.0		
CFP				4		9/21/2014				10/1/2014				8,360.0		8,362.0		
CFP				4		9/20/2014				10/1/2014				8,569.0		8,571.0		
CFP				4		9/20/2014				10/1/2014				8,750.0		8,752.0		
CFP				4		9/20/2014				10/1/2014				8,954.0		8,956.0		
CFP				4		9/20/2014				10/1/2014				9,130.0		9,132.0		
CFP				4		9/20/2014				10/1/2014				9,330.0		9,332.0		
CFP				4		9/19/2014				10/1/2014				9,510.0		9,512.0		
CFP				4		9/19/2014				10/1/2014				9,720.0		9,722.0		
CFP				4		9/19/2014				10/1/2014				9,897.0		9,899.0		
CFP				4		9/19/2014				10/1/2014				10,070.0		10,072.0		
CFP				4		9/19/2014				10/1/2014				10,282.0		10,284.0		
CFP				4		9/18/2014				10/1/2014				10,460.0		10,462.0		
CFP				4		9/18/2014				10/1/2014				10,660.0		10,662.0		
CFP				4		9/18/2014				10/1/2014				10,840.0		10,842.0		
CFP				4		9/18/2014				10/1/2014				11,020.0		11,022.0		
CFP				4		9/18/2014				10/1/2014				11,225.0		11,227.0		
CFP				4		9/17/2014				10/1/2014				11,405.0		11,407.0		
CFP				4		9/17/2014				10/1/2014				11,612.0		11,614.0		
CFP				4		9/17/2014				10/1/2014				11,794.0		11,796.0		
CFP				4		9/17/2014				10/1/2014				11,978.0		11,980.0		
CFP				4		9/17/2014				10/1/2014				12,180.0		12,182.0		
CFP				4		9/16/2014				10/1/2014				12,363.0		12,365.0		
CFP				4		9/16/2014				10/1/2014				12,540.0		12,542.0		
CFP				4		9/16/2014				10/1/2014				12,748.0		12,750.0		
CFP				4		9/16/2014				10/1/2014				12,932.0		12,934.0		
CFP				4		9/16/2014				10/1/2014				13,102.0		13,104.0		
CFP				4		9/15/2014				10/1/2014				13,312.0		13,314.0		



Lease Review

Well Name: RAZOR FEDERAL 26L-2304B

API Number 051233798700		WPC ID 1CO0761033		Well Permit Number		Field Name DJ Horizontal Niobrara		County Weld		State CO					
Well Configuration Type Lateral/Horizontal				Orig KB Elv (ft) 4,751.00		Ground Elevation (ft) 4,734.20		Casing Flange Elevation (ft)		Tubing Head Elevation (ft)		Total Depth (ftKB) 14,021.0			
Original Spud Date 4/25/2014		Completion Date 9/22/2014		Asset Group Redtail			Responsible Engineer Andrew Fish			N/S Dist (ft) 2,244.0		N/S Ref FSL	E/W Dist (ft) 659.0	E/W Ref FWL	
Lot		Quarter 1 NW	Quarter 2 SW	Quarter 3	Quarter 4	Section 26	Section Suffix	Section Type	Township 10 N		Township N/S Dir	Range 58 W	Range E/W Dir	Meridian	
Lateral/Horizontal - Original Hole, 12/26/2014 10:31:05 AM							Other In Hole								
MD (ftKB)	D (ft KB)	n ()	c ()	l ()	Vertical schematic (actual)	Logs	Des		OD (in)	Run Date		Pull Date		Top (ftKB)	Btm (ftKB)
							CFP		4	9/15/2014		10/1/2014		13,501.0	13,503.0
							Bottom Hole Cores								
							Date		Core #		Top (ftKB)		Btm (ftKB)		Recov (ft)
49.9	49.9	0.0				<div>Logs</div>									
1,513.5	1,507.6	7.5													
1,709.6	1,702.1	7.4													
3,613.5	3,584.1	29.8													
4,922.2	4,880.8	41.3													
5,069.9	5,028.1	31.8													
5,106.3	5,064.4	31.7													
5,726.4	5,585.3	181.1													
6,047.9	5,871.4	184.5													
6,326.1	5,873.2	182.8													
6,525.9	5,873.0	182.8													
6,631.9	5,873.5	181.7													
6,830.1	5,873.4	181.8													
6,961.9	5,875.0	181.7													
7,146.0	5,875.4	181.6													
7,274.9	5,875.6	181.9													
7,459.0	5,875.4	181.3													
7,590.9	5,877.1	181.4													
7,764.1	5,882.7	181.2													
7,898.0	5,884.9	181.9													
8,095.1	5,888.5	181.6													
8,223.1	5,885.5	181.8													
8,411.1	5,886.2	181.1													
8,539.0	5,886.5	181.1													
8,712.9	5,888.4	181.4													
8,861.9	5,885.1	181.3													
9,043.0	5,888.9	181.7													
9,171.9	5,889.5	181.8													
9,372.0	5,700.5	181.4													
9,480.0	5,888.9	181.7													
9,674.9	5,884.8	181.8													
9,804.1	5,887.8	181.4													
9,992.1	5,886.4	181.1													
10,120.1	5,884.0	181.8													
10,325.1	5,889.4	181.6													
10,430.1	5,701.4	181.2													
10,624.0	5,701.2	181.4													
10,752.0	5,886.9	181.8													
10,940.0	5,883.2	181.7													
11,068.9	5,882.1	181.7													
11,262.1	5,883.2	181.5													
11,376.0	5,883.7	181.0													
11,573.2	5,889.0	181.8													
11,704.1	5,884.3	181.2													
11,889.1	5,877.3	181.1													
12,017.1	5,874.0	181.4													
12,211.9	5,874.4	181.8													
12,333.0	5,876.9	181.8													
12,508.9	5,879.7	181.2													
12,660.1	5,880.6	181.0													
12,836.9	5,881.0	181.8													
12,965.9	5,884.3	181.8													
13,152.9	5,885.9	181.7													
13,282.2	5,884.1	181.1													
13,470.1	5,881.2	181.3													
13,598.1	5,882.1	181.6													
13,879.6	5,887.2	181.1													
13,964.6	5,886.5	181.7													