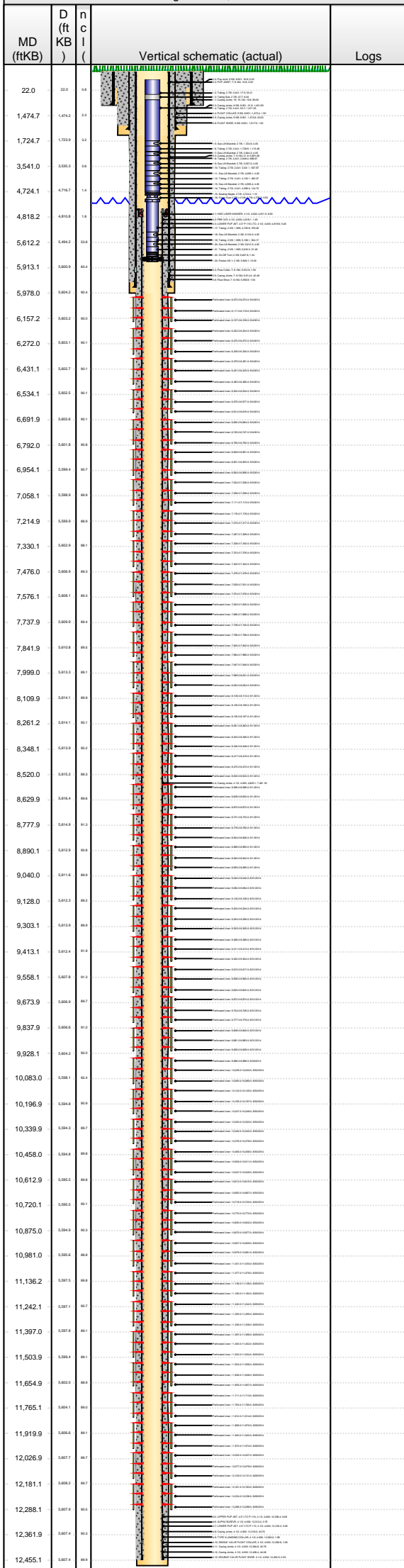




Lease Review
Well Name: RAZOR 26L-3501A

API Number 051233799000	WPC ID 1C00761034	Well Permit Number	Field Name DJ Horizontal Niobrara	County Weld	State CO
Well Configuration Type Lateral/Horizontal	Orig KB Elv (ft) 4,751.30	Ground Elevation (ft) 4,734.50	Casing Flange Elevation (ft)	Tubing Head Elevation (ft)	Total Depth (ftKB) 12,470.0
Original Spud Date 5/31/2014	Completion Date 9/5/2014	Asset Group Redtail	Responsible Engineer Charles Ohlson	N/S Dist (ft) 2,319.0	N/S Ref FSL
				E/W Dist (ft) 594.0	E/W Ref FWL
Lot	Quarter 1 NWSW	Quarter 2	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, 12/16/2014 2:19:13 PM



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	5/31/2014	13 1/2	96.8	1,540.0
Intermediate	Original Hole	6/2/2014	8 3/4	1,540.0	5,978.0
Lateral	Original Hole	6/5/2014	6	5,978.0	12,470.0

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, 1,519.4ftKB

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	1,473.4	1,451.59	Casing Joints
9 5/8	36.00	J-55	1,473.4	1,474.9	1.50	FLOAT COLLAR
9 5/8	36.00	J-55	1,474.9	1,517.9	43.03	Casing Joints
9 5/8	36.00	J-55	1,517.9	1,519.4	1.50	FLOAT SHOE

Intermediate Csg, 5,958.4ftKB

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	5,912.9	5,891.08	Casing Joints
7	29.00	L-80	5,912.9	5,914.4	1.50	Float Collar
7	29.00	L-80	5,914.4	5,956.9	42.48	Casing Joints
7	29.00	L-80	5,956.9	5,958.4	1.50	Float Shoe

Liner, 12,455.0ftKB

OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
4 1/2	11.60	L-80	4,811.6	4,818.1	6.55	HMC LINER HANGER
4 1/2	11.60	L-80	4,818.1	4,819.6	1.49	PBR X/O
4 1/2	11.60	L-80	4,819.6	4,825.1	5.48	LOWER PUP JNT. 4.5" P-110 LTC
4 1/2	11.60	L-80	4,825.1	12,306.4	7,481.30	Casing Joints
4 1/2	11.60	L-80	12,306.4	12,312.5	6.08	UPPER PUP JNT. 4.5" LTC P-110
4 1/2	11.60	L-80	12,312.5	12,316.2	3.75	ALPHA SLEEVE
4 1/2	11.60	L-80	12,316.2	12,318.3	2.06	LOWER PUP JNT. 4.5" LTC P-110
4 1/2	11.60	L-80	12,318.3	12,362.0	43.75	Casing Joints
4 1/2	11.60	L-80	12,362.0	12,363.6	1.58	TYPE II LANDING COLLAR
4 1/2	11.60	L-80	12,363.6	12,364.7	1.06	SINGLE VALVE FLOAT COLLAR
4 1/2	11.60	L-80	12,364.7	12,408.4	43.76	Casing Joints
4 1/2	11.60	L-80	12,408.4	12,452.5	44.06	Casing Joints
4 1/2	11.60	L-80	12,452.5	12,455.0	2.53	DOUBLE VALVE FLOAT SHOE

Cement Stages

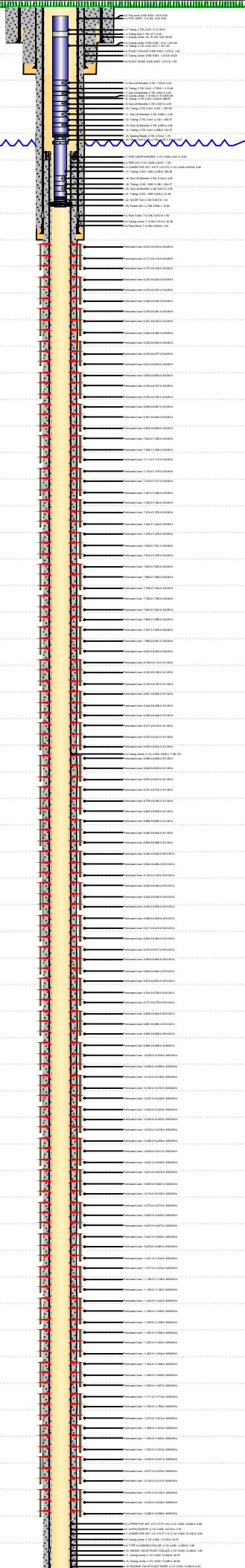
Des	Pump Start Date	Drill Out Date	Top (ftKB)	Btm (ftKB)	Top Meas Meth
Conductor Cement	3/28/2014		16.8	96.8	Returns to Surface
Surface Casing Cement	6/1/2014		16.8	1,519.0	Returns to Surface
Intermediate Casing Cement	6/4/2014		16.8	5,958.0	Returns to Surface
Liner Cement	6/9/2014		4,811.5	12,455.0	Volume Calculations

Perforations

Type of Hole	Date	Top (ftKB)	Btm (ftKB)	Zone
Perforated Liner	9/4/2014	6,072.0	6,074.0	Niobrara, Original Hole
Perforated Liner	9/4/2014	6,117.0	6,119.0	Niobrara, Original Hole
Perforated Liner	9/4/2014	6,157.0	6,159.0	Niobrara, Original Hole
Perforated Liner	9/4/2014	6,222.0	6,224.0	Niobrara, Original Hole
Perforated Liner	9/4/2014	6,270.0	6,272.0	Niobrara, Original Hole
Perforated Liner	9/4/2014	6,328.0	6,330.0	Niobrara, Original Hole
Perforated Liner	9/4/2014	6,379.0	6,381.0	Niobrara, Original Hole
Perforated Liner	9/4/2014	6,431.0	6,433.0	Niobrara, Original Hole
Perforated Liner	9/4/2014	6,483.0	6,485.0	Niobrara, Original Hole
Perforated Liner	9/4/2014	6,532.0	6,534.0	Niobrara, Original Hole
Perforated Liner	9/4/2014	6,575.0	6,577.0	Niobrara, Original Hole
Perforated Liner	9/4/2014	6,614.0	6,616.0	Niobrara, Original Hole
Perforated Liner	9/4/2014	6,692.0	6,694.0	Niobrara, Original Hole
Perforated Liner	9/4/2014	6,745.0	6,747.0	Niobrara, Original Hole
Perforated Liner	9/4/2014	6,790.0	6,792.0	Niobrara, Original Hole
Perforated Liner	9/3/2014	6,849.0	6,851.0	Niobrara, Original Hole
Perforated Liner	9/3/2014	6,901.0	6,903.0	Niobrara, Original Hole
Perforated Liner	9/3/2014	6,954.0	6,956.0	Niobrara, Original Hole
Perforated Liner	9/3/2014	7,024.0	7,026.0	Niobrara, Original Hole
Perforated Liner	9/3/2014	7,056.0	7,058.0	Niobrara, Original Hole
Perforated Liner	9/3/2014	7,111.0	7,113.0	Niobrara, Original Hole



Lease Review
Well Name: RAZOR 26L-3501A

API Number 051233799000		WPC ID 1C00761034		Well Permit Number		Field Name DJ Horizontal Niobrara		County Weld		State CO															
Well Configuration Type Lateral/Horizontal		Orig KB Elv (ft) 4,751.30		Ground Elevation (ft) 4,734.50		Casing Flange Elevation (ft)		Tubing Head Elevation (ft)		Total Depth (ftKB) 12,470.0															
Original Spud Date 5/31/2014		Completion Date 9/5/2014		Asset Group Redtail		Responsible Engineer Charles Ohlson		N/S Dist (ft) 2,319.0		N/S Ref FSL		E/W Dist (ft) 594.0		E/W Ref FWL											
Lot		Quarter 1 NWSW		Quarter 2		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, 12/16/2014 2:19:15 PM												Perforations													
MD (ftKB)		D (ftKB)		n (ft)		c (ft)		l (ft)		Logs		Type of Hole		Date		Top (ftKB)		Btm (ftKB)		Zone					
Vertical schematic (actual)																									
																									
22.0	22.0	0.0										Perforated Liner	9/3/2014			7,176.0	7,178.0	Niobrara, Original Hole							
1,474.7	1,474.2	2.3										Perforated Liner	9/3/2014			7,215.0	7,217.0	Niobrara, Original Hole							
1,724.7	1,723.9	3.2										Perforated Liner	9/3/2014			7,267.0	7,269.0	Niobrara, Original Hole							
3,541.0	3,536.3	16.0										Perforated Liner	9/3/2014			7,328.0	7,330.0	Niobrara, Original Hole							
4,724.1	4,746.7	1.4										Perforated Liner	9/3/2014			7,374.0	7,376.0	Niobrara, Original Hole							
4,818.2	4,810.8	1.8										Perforated Liner	9/3/2014			7,402.0	7,404.0	Niobrara, Original Hole							
5,612.2	5,644.2	12.0										Perforated Liner	9/3/2014			7,476.0	7,478.0	Niobrara, Original Hole							
5,913.1	5,880.4	88.4										Perforated Liner	9/3/2014			7,529.0	7,531.0	Niobrara, Original Hole							
5,978.0	5,894.3	98.0										Perforated Liner	9/3/2014			7,574.0	7,576.0	Niobrara, Original Hole							
6,157.2	5,883.2	98.0										Perforated Liner	9/2/2014			7,633.0	7,635.0	Niobrara, Original Hole							
6,272.0	5,883.1	98.5										Perforated Liner	9/2/2014			7,686.0	7,688.0	Niobrara, Original Hole							
6,431.1	5,882.7	98.1										Perforated Liner	9/2/2014			7,738.0	7,740.0	Niobrara, Original Hole							
6,534.1	5,882.5	98.1										Perforated Liner	9/2/2014			7,796.0	7,798.0	Niobrara, Original Hole							
6,691.9	5,882.0	98.1										Perforated Liner	9/2/2014			7,840.0	7,842.0	Niobrara, Original Hole							
6,792.0	5,881.8	98.0										Perforated Liner	9/1/2014			7,884.0	7,886.0	Niobrara, Original Hole							
6,954.1	5,880.4	98.7										Perforated Liner	9/1/2014			7,947.0	7,949.0	Niobrara, Original Hole							
7,058.1	5,880.9	98.0										Perforated Liner	9/1/2014			7,999.0	8,001.0	Niobrara, Original Hole							
7,214.9	5,880.9	98.3										Perforated Liner	9/2/2014			8,052.0	8,054.0	Niobrara, Original Hole							
7,330.1	5,882.0	98.1										Perforated Liner	9/1/2014			8,108.0	8,110.0	Niobrara, Original Hole							
7,476.0	5,880.9	98.3										Perforated Liner	9/1/2014			8,156.0	8,158.0	Niobrara, Original Hole							
7,576.1	5,880.1	98.3										Perforated Liner	9/1/2014			8,195.0	8,197.0	Niobrara, Original Hole							
7,737.9	5,880.9	98.4										Perforated Liner	9/1/2014			8,261.0	8,263.0	Niobrara, Original Hole							
7,841.9	5,880.8	98.5										Perforated Liner	9/1/2014			8,304.0	8,306.0	Niobrara, Original Hole							
7,999.0	5,881.3	98.1										Perforated Liner	9/1/2014			8,346.0	8,348.0	Niobrara, Original Hole							
8,109.9	5,884.1	98.0										Perforated Liner	9/1/2014			8,417.0	8,419.0	Niobrara, Original Hole							
8,261.2	5,884.1	98.1										Perforated Liner	9/1/2014			8,470.0	8,472.0	Niobrara, Original Hole							
8,348.1	5,883.0	98.2										Perforated Liner	9/1/2014			8,520.0	8,522.0	Niobrara, Original Hole							
8,520.0	5,885.2	98.3										Perforated Liner	9/1/2014			8,586.0	8,588.0	Niobrara, Original Hole							
8,629.9	5,880.4	98.6										Perforated Liner	9/1/2014			8,628.0	8,630.0	Niobrara, Original Hole							
8,777.9	5,884.0	98.3										Perforated Liner	9/1/2014			8,670.0	8,672.0	Niobrara, Original Hole							
8,890.1	5,883.0	98.3										Perforated Liner	9/1/2014			8,731.0	8,733.0	Niobrara, Original Hole							
9,040.0	5,881.6	98.0										Perforated Liner	9/1/2014			8,778.0	8,780.0	Niobrara, Original Hole							
9,128.0	5,881.3	98.2										Perforated Liner	9/1/2014			8,824.0	8,826.0	Niobrara, Original Hole							
9,303.1	5,883.0	98.0										Perforated Liner	9/1/2014			8,888.0	8,890.0	Niobrara, Original Hole							
9,413.1	5,882.4	98.0										Perforated Liner	9/1/2014			8,940.0	8,942.0	Niobrara, Original Hole							
9,558.1	5,887.8	98.1										Perforated Liner	9/1/2014			8,993.0	8,995.0	Niobrara, Original Hole							
9,673.9	5,886.0	98.7										Perforated Liner	9/1/2014			9,040.0	9,042.0	Niobrara, Original Hole							
9,837.9	5,886.6	98.0										Perforated Liner	9/1/2014			9,082.0	9,084.0	Niobrara, Original Hole							
9,928.1	5,884.5	98.0										Perforated Liner	9/1/2014			9,126.0	9,128.0	Niobrara, Original Hole							
10,083.0	5,888.1	98.6										Perforated Liner	9/1/2014			9,202.0	9,204.0	Niobrara, Original Hole							
10,196.9	5,884.8	98.0										Perforated Liner	9/1/2014			9,254.0	9,256.0	Niobrara, Original Hole							
10,339.9	5,884.3	98.7										Perforated Liner	9/1/2014			9,303.0	9,305.0	Niobrara, Original Hole							
10,458.0	5,884.0	98.0										Perforated Liner	9/1/2014			9,366.0	9,368.0	Niobrara, Original Hole							
10,612.9	5,885.0	98.0										Perforated Liner	9/1/2014			9,411.0	9,413.0	Niobrara, Original Hole							
10,720.1	5,885.0	98.1										Perforated Liner	9/1/2014			9,452.0	9,454.0	Niobrara, Original Hole							
10,875.0	5,884.0	98.3										Perforated Liner	9/1/2014			9,515.0	9,517.0	Niobrara, Original Hole							
10,981.0	5,885.0	98.0										Perforated Liner	9/1/2014			9,558.0	9,560.0	Niobrara, Original Hole							
11,136.2	5,887.0	98.0										Perforated Liner	9/1/2014			9,620.0	9,622.0	Niobrara, Original Hole							
11,242.1	5,887.1	98.7										Perforated Liner	9/1/2014			9,672.0	9,674.0	Niobrara, Original Hole							
11,397.0	5,887.8	98.1										Perforated Liner	9/1/2014			9,724.0	9,726.0	Niobrara, Original Hole							
11,503.9	5,886.4	98.1										Perforated Liner	9/1/2014			9,777.0	9,779.0	Niobrara, Original Hole							
11,654.9	5,882.0	98.0										Perforated Liner	9/1/2014			9,838.0	9,840.0	Niobrara, Original Hole							
11,765.1	5,884.1	98.0										Perforated Liner	9/1/2014			9,881.0	9,883.0	Niobrara, Original Hole							
11,919.9	5,886.0	98.1										Perforated Liner	9/1/2014			9,926.0	9,928.0	Niobrara, Original Hole							
12,026.9	5,887.7	98.7										Perforated Liner	9/1/2014			9,986.0	9,988.0	Niobrara, Original Hole							
12,181.1	5,888.3	98.3										Perforated Liner	9/1/2014			10,038.0	10,040.0	Niobrara, Original Hole							
12,288.1	5,887.0	98.5										Perforated Liner	9/1/2014			10,083.0	10,085.0	Niobrara, Original Hole							
12,361.9	5,887.4	98.3										Perforated Liner	9/1/2014			10,143.0	10,145.0	Niobrara, Original Hole							
12,455.1	5,887.4	98.0										Perforated Liner	9/1/2014			10,195.0	10,197.0	Niobrara, Original Hole							
												Perforated Liner	9/1/2014			10,247.0	10,249.0	Niobrara, Original Hole							
												Perforated Liner	9/1/2014			10,320.0	10,322.0	Niobrara, Original Hole							
												Perforated Liner	9/1/2014			10,340.0	10,342.0	Niobrara, Original Hole							
												Perforated Liner	9/1/2014			10,376.0	10,378.0	Niobrara, Original Hole							
												Perforated Liner	9/1/2014			10,456.0	10,458.0	Niobrara, Original Hole							
												Perforated Liner	9/1/2014			10,509.0	10,511.0	Niobrara, Original Hole							



Lease Review
Well Name: RAZOR 26L-3501A

API Number 051233799000		WPC ID 1CO0761034		Well Permit Number		Field Name DJ Horizontal Niobrara		County Weld		State CO	
Well Configuration Type Lateral/Horizontal		Orig KB Elv (ft) 4,751.30		Ground Elevation (ft) 4,734.50		Casing Flange Elevation (ft)		Tubing Head Elevation (ft)		Total Depth (ftKB) 12,470.0	
Original Spud Date 5/31/2014		Completion Date 9/5/2014		Asset Group Redtail		Responsible Engineer Charles Ohlson		N/S Dist (ft) 2,319.0		N/S Ref FSL	E/W Dist (ft) 594.0 E/W Ref FWL
Lot		Quarter 1 NWSW	Quarter 2	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, 12/16/2014 2:19:16 PM				Perforations					
MD (ftKB)	D (ft KB)	n c l (Type of Hole	Date	Top (ftKB)	Btm (ftKB)	Zone	
22.0	22.0	0.8		Perforated Liner	8/30/2014	10,875.0	10,877.0	Niobrara, Original Hole	
1,474.7	1,474.2	2.3		Perforated Liner	8/30/2014	10,927.0	10,929.0	Niobrara, Original Hole	
1,724.7	1,723.8	3.2		Perforated Liner	8/30/2014	10,979.0	10,981.0	Niobrara, Original Hole	
3,541.0	3,535.3	3.6		Perforated Liner	8/30/2014	11,031.0	11,033.0	Niobrara, Original Hole	
4,724.1	4,716.7	1.4		Perforated Liner	8/29/2014	11,077.0	11,079.0	Niobrara, Original Hole	
4,818.2	4,810.8	1.8		Perforated Liner	8/29/2014	11,136.0	11,138.0	Niobrara, Original Hole	
5,612.2	5,604.2	3.8		Perforated Liner	8/29/2014	11,180.0	11,182.0	Niobrara, Original Hole	
5,913.1	5,905.4	8.4		Perforated Liner	8/29/2014	11,240.0	11,242.0	Niobrara, Original Hole	
5,978.0	5,970.2	9.4		Perforated Liner	8/29/2014	11,293.0	11,295.0	Niobrara, Original Hole	
6,157.2	6,149.2	9.0		Perforated Liner	8/29/2014	11,336.0	11,338.0	Niobrara, Original Hole	
6,272.0	6,263.1	9.5		Perforated Liner	8/29/2014	11,397.0	11,399.0	Niobrara, Original Hole	
6,431.1	6,422.7	9.6		Perforated Liner	8/29/2014	11,450.0	11,452.0	Niobrara, Original Hole	
6,534.1	6,525.5	9.6		Perforated Liner	8/29/2014	11,502.0	11,504.0	Niobrara, Original Hole	
6,691.9	6,683.0	9.6		Perforated Liner	8/29/2014	11,554.0	11,556.0	Niobrara, Original Hole	
6,792.0	6,783.1	9.6		Perforated Liner	8/29/2014	11,606.0	11,608.0	Niobrara, Original Hole	
6,954.1	6,945.4	9.6		Perforated Liner	8/29/2014	11,655.0	11,657.0	Niobrara, Original Hole	
7,058.1	7,049.4	9.6		Perforated Liner	8/29/2014	11,711.0	11,713.0	Niobrara, Original Hole	
7,214.9	7,206.0	9.6		Perforated Liner	8/29/2014	11,763.0	11,765.0	Niobrara, Original Hole	
7,330.1	7,321.2	9.6		Perforated Liner	8/29/2014	11,812.0	11,814.0	Niobrara, Original Hole	
7,476.0	7,467.1	9.6		Perforated Liner	8/28/2014	11,868.0	11,870.0	Niobrara, Original Hole	
7,576.1	7,567.2	9.6		Perforated Liner	8/28/2014	11,920.0	11,922.0	Niobrara, Original Hole	
7,737.9	7,729.0	9.6		Perforated Liner	8/28/2014	11,972.0	11,974.0	Niobrara, Original Hole	
7,841.9	7,833.0	9.6		Perforated Liner	8/28/2014	12,025.0	12,027.0	Niobrara, Original Hole	
7,999.0	7,990.1	9.6		Perforated Liner	8/28/2014	12,077.0	12,079.0	Niobrara, Original Hole	
8,109.9	8,101.0	9.6		Perforated Liner	8/28/2014	12,129.0	12,131.0	Niobrara, Original Hole	
8,261.2	8,252.3	9.6		Perforated Liner	8/28/2014	12,181.0	12,183.0	Niobrara, Original Hole	
8,348.1	8,339.2	9.6		Perforated Liner	8/28/2014	12,234.0	12,236.0	Niobrara, Original Hole	
8,520.0	8,511.1	9.6		Perforated Liner	8/28/2014	12,286.0	12,288.0	Niobrara, Original Hole	
8,629.9	8,621.0	9.6		Sand Frac on 8/28/2014 06:00					
8,777.9	8,769.0	9.6		Comment			Min Top De...	Max Btm D...	Frac Length (ft)
8,890.1	8,881.2	9.6		Treatment End Date:9/4/2014; Number of staged intervals: 40;			6,072.0	12,288.0	
9,040.0	9,031.1	9.6		Total 15% HCl used: 543 bbl; Min frac gradient: 0.827 psi/ft;					
9,128.0	9,119.1	9.6		Number of perfs: 1440					
9,303.1	9,294.2	9.6		Stim/Treat Fluids					
9,413.1	9,404.2	9.6		ClearStar Crosslink Gel; Linear Gel; 15% HCl, <fluidtyp>					
9,558.1	9,549.2	9.6		Proppant Frm (lb)	Total Clean Vol...	Avg Treat Rate...	Max Treat Rate...	Avg Treat Press...	P Max (psi)
9,673.9	9,665.0	9.6		5,838,700.5	132187.80	46.30	56.90	5,252.0	8,385.0
9,837.9	9,829.0	9.6		Stim/Treat Stages					
9,928.1	9,919.2	9.6		Stg #	Start Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Vol Clean Pump (bbl)	Vol Slurry (bbl)
10,083.0	10,074.1	9.6		1	8/28/2014	12,181.0	12,288.0	3700.20	3811.60
10,196.9	10,188.0	9.6		Additive	Type	Amount	Units	Sand Size	
10,339.9	10,331.0	9.6		Proppant	20/40 WS	100,690.2	lb	20/40	
10,458.0	10,449.1	9.6		Additive	Type	Amount	Units	Sand Size	
10,612.9	10,604.0	9.6		Proppant	40/70 WS	2,759.4	lb	40/70	
10,720.1	10,711.2	9.6		Stg #	Start Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Vol Clean Pump (bbl)	Vol Slurry (bbl)
10,875.0	10,866.1	9.6		2	8/28/2014	12,025.0	12,131.0	3035.90	3149.90
10,981.0	10,972.1	9.6		Additive	Type	Amount	Units	Sand Size	
11,136.2	11,127.3	9.6		Proppant	20/40 WS	102,912.3	lb	20/40	
11,242.1	11,233.2	9.6		Additive	Type	Amount	Units	Sand Size	
11,397.0	11,388.1	9.6		Proppant	40/70 WS	3,021.5	lb	40/70	
11,503.9	11,495.0	9.6		Stg #	Start Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Vol Clean Pump (bbl)	Vol Slurry (bbl)
11,654.9	11,646.0	9.6		3	8/28/2014	11,868.0	11,974.0	2833.10	2915.10
11,765.1	11,756.2	9.6		Additive	Type	Amount	Units	Sand Size	
11,919.9	11,911.0	9.6		Proppant	20/40 WS	73,548.3	lb	20/40	
12,026.9	12,018.0	9.6		Additive	Type	Amount	Units	Sand Size	
12,181.1	12,172.2	9.6		Proppant	40/70 WS	2,603.9	lb	40/70	
12,288.1	12,279.2	9.6		Stg #	Start Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Vol Clean Pump (bbl)	Vol Slurry (bbl)
12,361.9	12,353.0	9.6		4	8/28/2014	11,711.0	11,814.0	3296.00	3460.80
12,455.1	12,446.2	9.6		Additive	Type	Amount	Units	Sand Size	
				Proppant	20/40 WS	150,551.2	lb	20/40	
				Additive	Type	Amount	Units	Sand Size	
				Proppant	40/70 WS	2,536.7	lb	40/70	
				Stg #	Start Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Vol Clean Pump (bbl)	Vol Slurry (bbl)
				5	8/29/2014	11,554.0	11,657.0	3323.00	3492.20
				Additive	Type	Amount	Units	Sand Size	
				Proppant	20/40 WS	154,193.4	lb	20/40	
				Additive	Type	Amount	Units	Sand Size	
				Proppant	40/70 WS	2,942.7	lb	40/70	
				Stg #	Start Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Vol Clean Pump (bbl)	Vol Slurry (bbl)
				6	8/29/2014	11,397.0	11,504.0	3746.80	3914.60
				Additive	Type	Amount	Units	Sand Size	
				Proppant	20/40 WS	152,136.7	lb	20/40	
				Additive	Type	Amount	Units	Sand Size	
				Proppant	40/70 WS	3,702.3	lb	40/70	
				Stg #	Start Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Vol Clean Pump (bbl)	Vol Slurry (bbl)
				7	8/29/2014	11,240.0	11,338.0	3305.00	3466.10
				Additive	Type	Amount	Units	Sand Size	
				Proppant	20/40 WS	146,846.0	lb	20/40	
				Additive	Type	Amount	Units	Sand Size	
				Proppant	40/70 WS	2,826.5	lb	40/70	
				Stg #	Start Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Vol Clean Pump (bbl)	Vol Slurry (bbl)
				8	8/29/2014	11,077.0	11,182.0	3332.60	3495.00
				Additive	Type	Amount	Units	Sand Size	
				Proppant	20/40 WS	148,130.1	lb	20/40	

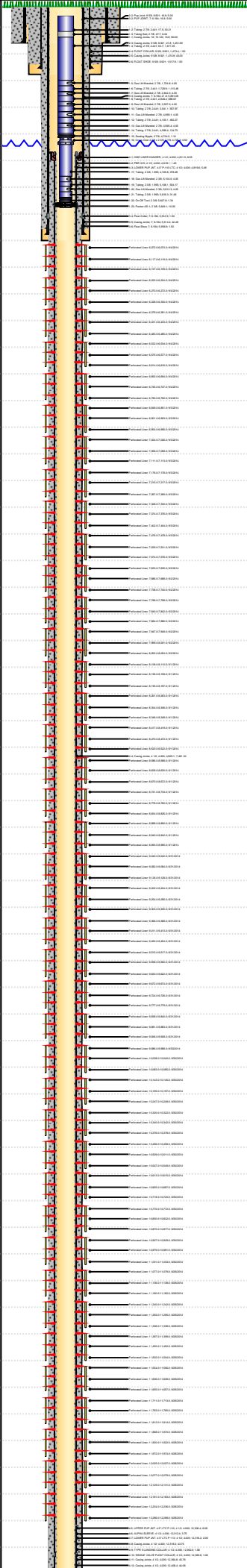


Lease Review
Well Name: RAZOR 26L-3501A

API Number 051233799000		WPC ID 1CO0761034		Well Permit Number		Field Name DJ Horizontal Niobrara		County Weld		State CO	
Well Configuration Type Lateral/Horizontal		Orig KB Elv (ft) 4,751.30		Ground Elevation (ft) 4,734.50		Casing Flange Elevation (ft)		Tubing Head Elevation (ft)		Total Depth (ftKB) 12,470.0	
Original Spud Date 5/31/2014		Completion Date 9/5/2014		Asset Group Redtail		Responsible Engineer Charles Ohlson		N/S Dist (ft) 2,319.0		N/S Ref FSL	
E/W Dist (ft) 594.0		E/W Ref FWL									
Lot		Quarter 1 NWSW		Quarter 2		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, 12/16/2014 2:19:17 PM						Additive Proppant		Type 40/70 WS		Amount 2,711.5	
Units lb		Sand Size 40/70									
Stg # 9		Start Date 8/30/2014		Top Depth (ftKB) 10,927.0		Bottom Depth (ftKB) 11,033.0		Vol Clean Pump (bbl) 3333.20		Vol Slurry (bbl) 3496.20	
Additive Proppant		Type 20/40 WS		Amount 148,283.4		Units lb		Sand Size 20/40			
Additive Proppant		Type 40/70 WS		Amount 3,143.0		Units lb		Sand Size 40/70			
Stg # 10		Start Date 8/30/2014		Top Depth (ftKB) 10,770.0		Bottom Depth (ftKB) 10,877.0		Vol Clean Pump (bbl) 3383.90		Vol Slurry (bbl) 3548.90	
Additive Proppant		Type 20/40 WS		Amount 150,136.0		Units lb		Sand Size 20/40			
Additive Proppant		Type 40/70 WS		Amount 3,139.8		Units lb		Sand Size 40/70			
Stg # 11		Start Date 8/30/2014		Top Depth (ftKB) 10,613.0		Bottom Depth (ftKB) 10,720.0		Vol Clean Pump (bbl) 3267.00		Vol Slurry (bbl) 3436.10	
Additive Proppant		Type 20/40 WS		Amount 154,050.2		Units lb		Sand Size 20/40			
Additive Proppant		Type 40/70 WS		Amount 3,059.9		Units lb		Sand Size 40/70			
Stg # 12		Start Date 8/30/2014		Top Depth (ftKB) 10,456.0		Bottom Depth (ftKB) 10,549.0		Vol Clean Pump (bbl) 3248.00		Vol Slurry (bbl) 3416.30	
Additive Proppant		Type 20/40 WS		Amount 153,466.5		Units lb		Sand Size 20/40			
Additive Proppant		Type 40/70 WS		Amount 2,874.5		Units lb		Sand Size 40/70			
Stg # 13		Start Date 8/30/2014		Top Depth (ftKB) 10,320.0		Bottom Depth (ftKB) 10,378.0		Vol Clean Pump (bbl) 3245.60		Vol Slurry (bbl) 3413.20	
Additive Proppant		Type 20/40 WS		Amount 152,782.2		Units lb		Sand Size 20/40			
Additive Proppant		Type 40/70 WS		Amount 2,855.3		Units lb		Sand Size 40/70			
Stg # 14		Start Date 8/30/2014		Top Depth (ftKB) 10,143.0		Bottom Depth (ftKB) 10,249.0		Vol Clean Pump (bbl) 3244.60		Vol Slurry (bbl) 3411.70	
Additive Proppant		Type 20/40 WS		Amount 152,348.9		Units lb		Sand Size 20/40			
Additive Proppant		Type 40/70 WS		Amount 2,905.4		Units lb		Sand Size 40/70			
Stg # 15		Start Date 8/30/2014		Top Depth (ftKB) 9,986.0		Bottom Depth (ftKB) 10,085.0		Vol Clean Pump (bbl) 3218.20		Vol Slurry (bbl) 3387.40	
Additive Proppant		Type 20/40 WS		Amount 154,189.3		Units lb		Sand Size 20/40			
Additive Proppant		Type 40/70 WS		Amount 2,946.9		Units lb		Sand Size 40/70			
Stg # 16		Start Date 8/31/2014		Top Depth (ftKB) 9,838.0		Bottom Depth (ftKB) 9,928.0		Vol Clean Pump (bbl) 3229.40		Vol Slurry (bbl) 3392.50	
Additive Proppant		Type 20/40 WS		Amount 148,422.5		Units lb		Sand Size 20/40			
Additive Proppant		Type 40/70 WS		Amount 3,039.6		Units lb		Sand Size 40/70			
Stg # 17		Start Date 8/31/2014		Top Depth (ftKB) 9,672.0		Bottom Depth (ftKB) 9,779.0		Vol Clean Pump (bbl) 3238.30		Vol Slurry (bbl) 3403.70	
Additive Proppant		Type 20/40 WS		Amount 150,615.1		Units lb		Sand Size 20/40			
Additive Proppant		Type 40/70 WS		Amount 3,018.3		Units lb		Sand Size 40/70			
Stg # 18		Start Date 8/31/2014		Top Depth (ftKB) 9,515.0		Bottom Depth (ftKB) 9,622.0		Vol Clean Pump (bbl) 3463.40		Vol Slurry (bbl) 3597.60	
Additive Proppant		Type 20/40 WS		Amount 121,282.6		Units lb		Sand Size 20/40			
Additive Proppant		Type 40/70 WS		Amount 3,339.0		Units lb		Sand Size 40/70			
Stg # 19		Start Date 8/31/2014		Top Depth (ftKB) 9,366.0		Bottom Depth (ftKB) 9,454.0		Vol Clean Pump (bbl) 3228.40		Vol Slurry (bbl) 3395.20	
Additive Proppant		Type 20/40 WS		Amount 152,095.1		Units lb		Sand Size 20/40			
Additive Proppant		Type 40/70 WS		Amount 2,815.9		Units lb		Sand Size 40/70			
Stg # 20		Start Date 8/31/2014		Top Depth (ftKB) 9,202.0		Bottom Depth (ftKB) 9,305.0		Vol Clean Pump (bbl) 3336.50		Vol Slurry (bbl) 3473.10	
Additive Proppant		Type 20/40 WS		Amount 124,042.7		Units lb		Sand Size 20/40			
Additive Proppant		Type 40/70 WS		Amount 2,883.0		Units lb		Sand Size 40/70			
Stg # 21		Start Date 8/31/2014		Top Depth (ftKB) 9,040.0		Bottom Depth (ftKB) 9,128.0		Vol Clean Pump (bbl) 3297.60		Vol Slurry (bbl) 3465.30	
Additive Proppant		Type 20/40 WS		Amount 153,083.9		Units lb		Sand Size 20/40			
Additive Proppant		Type 40/70 WS		Amount 2,727.4		Units lb		Sand Size 40/70			
Stg # 22		Start Date 9/1/2014		Top Depth (ftKB) 8,888.0		Bottom Depth (ftKB) 8,995.0		Vol Clean Pump (bbl) 3110.20		Vol Slurry (bbl) 3259.30	
Additive Proppant		Type 20/40 WS		Amount 135,854.5		Units lb		Sand Size 20/40			
Additive Proppant		Type 40/70 WS		Amount 2,661.4		Units lb		Sand Size 40/70			
Stg # 23		Start Date 9/1/2014		Top Depth (ftKB) 8,731.0		Bottom Depth (ftKB) 8,826.0		Vol Clean Pump (bbl) 3144.50		Vol Slurry (bbl) 3280.30	
Additive Proppant		Type 20/40 WS		Amount 123,341.3		Units lb		Sand Size 20/40			
Additive Proppant		Type 40/70 WS		Amount 2,801.0		Units lb		Sand Size 40/70			
Stg # 24		Start Date 9/1/2014		Top Depth (ftKB) 8,586.0		Bottom Depth (ftKB) 8,672.0		Vol Clean Pump (bbl) 3131.60		Vol Slurry (bbl) 3280.20	
Additive Proppant		Type 20/40 WS		Amount 135,049.4		Units lb		Sand Size 20/40			



Lease Review
Well Name: RAZOR 26L-3501A

API Number 051233799000		WPC ID 1CO0761034		Well Permit Number		Field Name DJ Horizontal Niobrara		County Weld		State CO							
Well Configuration Type Lateral/Horizontal		Orig KB Elv (ft) 4,751.30		Ground Elevation (ft) 4,734.50		Casing Flange Elevation (ft)		Tubing Head Elevation (ft)		Total Depth (ftKB) 12,470.0							
Original Spud Date 5/31/2014		Completion Date 9/5/2014		Asset Group Redtail		Responsible Engineer Charles Ohlson		N/S Dist (ft) 2,319.0		N/S Ref FSL		E/W Dist (ft) 594.0	E/W Ref FWL				
Lot		Quarter 1 NWSW	Quarter 2	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, 12/16/2014 2:19:18 PM						Additive Proppant		Type 40/70 WS		Amount 2,941.6		Units lb		Sand Size 40/70			
MD (ftKB)	D (ft KB)	n ()	c ()	l ()	Vertical schematic (actual)	Logs	Stg #	Start Date		Top Depth (ftKB)		Bottom Depth (ftKB)		Vol Clean Pump (bbl)		Vol Slurry (bbl)	
							25	9/1/2014		8,417.0		8,522.0		3223.50		3393.10	
22.0	22.0	0.0					Additive Proppant		Type 20/40 WS		Amount 154,492.7		Units lb		Sand Size 20/40		
							Additive Proppant		Type 40/70 WS		Amount 3,060.9		Units lb		Sand Size 40/70		
1,474.7	1,474.7	2.3					Stg #	Start Date		Top Depth (ftKB)		Bottom Depth (ftKB)		Vol Clean Pump (bbl)		Vol Slurry (bbl)	
							26	9/1/2014		8,261.0		8,348.0		3280.40		3444.80	
1,724.7	1,724.7	3.2					Additive Proppant		Type 20/40 WS		Amount 149,539.1		Units lb		Sand Size 20/40		
							Additive Proppant		Type 40/70 WS		Amount 3,125.9		Units lb		Sand Size 40/70		
3,541.0	3,541.0	3.6					Stg #	Start Date		Top Depth (ftKB)		Bottom Depth (ftKB)		Vol Clean Pump (bbl)		Vol Slurry (bbl)	
							27	9/1/2014		8,108.0		8,197.0		3216.10		3382.50	
4,724.1	4,724.1	3.4					Additive Proppant		Type 20/40 WS		Amount 151,174.4		Units lb		Sand Size 20/40		
							Additive Proppant		Type 40/70 WS		Amount 3,383.7		Units lb		Sand Size 40/70		
4,818.2	4,818.2	3.8					Stg #	Start Date		Top Depth (ftKB)		Bottom Depth (ftKB)		Vol Clean Pump (bbl)		Vol Slurry (bbl)	
							28	9/2/2014		7,947.0		8,054.0		3300.30		3469.20	
5,612.2	5,612.2	33.8					Additive Proppant		Type 20/40 WS		Amount 153,822.8		Units lb		Sand Size 20/40		
							Additive Proppant		Type 40/70 WS		Amount 3,087.6		Units lb		Sand Size 40/70		
5,913.1	5,913.1	38.4					Stg #	Start Date		Top Depth (ftKB)		Bottom Depth (ftKB)		Vol Clean Pump (bbl)		Vol Slurry (bbl)	
							29	9/2/2014		7,796.0		7,886.0		3340.10		3506.20	
5,978.0	5,978.0	38.4					Additive Proppant		Type 20/40 WS		Amount 151,587.6		Units lb		Sand Size 20/40		
							Additive Proppant		Type 40/70 WS		Amount 2,738.1		Units lb		Sand Size 40/70		
6,157.2	6,157.2	39.0					Stg #	Start Date		Top Depth (ftKB)		Bottom Depth (ftKB)		Vol Clean Pump (bbl)		Vol Slurry (bbl)	
							30	9/2/2014		7,633.0		7,740.0		2997.50		3126.00	
6,272.0	6,272.0	39.5					Additive Proppant		Type 20/40 WS		Amount 116,068.1		Units lb		Sand Size 20/40		
							Additive Proppant		Type 40/70 WS		Amount 3,243.1		Units lb		Sand Size 40/70		
6,431.1	6,431.1	39.7					Stg #	Start Date		Top Depth (ftKB)		Bottom Depth (ftKB)		Vol Clean Pump (bbl)		Vol Slurry (bbl)	
							31	9/3/2014		7,476.0		7,576.0		3469.50		3634.40	
6,534.1	6,534.1	39.7					Additive Proppant		Type 20/40 WS		Amount 149,981.7		Units lb		Sand Size 20/40		
							Additive Proppant		Type 40/70 WS		Amount 3,184.5		Units lb		Sand Size 40/70		
6,691.9	6,691.9	39.7					Stg #	Start Date		Top Depth (ftKB)		Bottom Depth (ftKB)		Vol Clean Pump (bbl)		Vol Slurry (bbl)	
							32	9/3/2014		7,328.0		7,404.0		3282.50		3448.00	
6,792.0	6,792.0	39.8					Additive Proppant		Type 20/40 WS		Amount 151,028.2		Units lb		Sand Size 20/40		
							Additive Proppant		Type 40/70 WS		Amount 2,673.1		Units lb		Sand Size 40/70		
6,954.1	6,954.1	39.8					Stg #	Start Date		Top Depth (ftKB)		Bottom Depth (ftKB)		Vol Clean Pump (bbl)		Vol Slurry (bbl)	
							33	9/3/2014		7,176.0		7,269.0		3248.00		3413.00	
7,058.1	7,058.1	39.8					Additive Proppant		Type 20/40 WS		Amount 150,681.1		Units lb		Sand Size 20/40		
							Additive Proppant		Type 40/70 WS		Amount 2,532.5		Units lb		Sand Size 40/70		
7,214.9	7,214.9	39.8					Stg #	Start Date		Top Depth (ftKB)		Bottom Depth (ftKB)		Vol Clean Pump (bbl)		Vol Slurry (bbl)	
							34	9/3/2014		7,024.0		7,113.0		4124.10		4281.30	
7,330.1	7,330.1	39.8					Additive Proppant		Type 20/40 WS		Amount 141,846.7		Units lb		Sand Size 20/40		
							Additive Proppant		Type 40/70 WS		Amount 4,196.6		Units lb		Sand Size 40/70		
7,476.0	7,476.0	39.8					Stg #	Start Date		Top Depth (ftKB)		Bottom Depth (ftKB)		Vol Clean Pump (bbl)		Vol Slurry (bbl)	
							35	9/3/2014		6,849.0		6,956.0		3317.00		3482.50	
7,576.1	7,576.1	39.8					Additive Proppant		Type 20/40 WS		Amount 150,704.4		Units lb		Sand Size 20/40		
							Additive Proppant		Type 40/70 WS		Amount 2,988.5		Units lb		Sand Size 40/70		
7,737.9	7,737.9	39.8					Stg #	Start Date		Top Depth (ftKB)		Bottom Depth (ftKB)		Vol Clean Pump (bbl)		Vol Slurry (bbl)	
							36	9/3/2014		6,692.0		6,792.0		3378.00		3544.10	
7,841.9	7,841.9	39.8					Additive Proppant		Type 20/40 WS		Amount 151,277.0		Units lb		Sand Size 20/40		
							Additive Proppant		Type 40/70 WS		Amount 2,970.4		Units lb		Sand Size 40/70		
7,999.0	7,999.0	39.8					Stg #	Start Date		Top Depth (ftKB)		Bottom Depth (ftKB)		Vol Clean Pump (bbl)		Vol Slurry (bbl)	
							37	9/4/2014		6,532.0		6,616.0		3342.10		3510.40	
8,109.9	8,109.9	39.8					Additive Proppant		Type 20/40 WS		Amount 153,106.1		Units lb		Sand Size 20/40		
							Additive Proppant		Type 40/70 WS		Amount 3,237.8		Units lb		Sand Size 40/70		
8,261.2	8,261.2	39.8					Stg #	Start Date		Top Depth (ftKB)		Bottom Depth (ftKB)		Vol Clean Pump (bbl)		Vol Slurry (bbl)	
							38	9/4/2014		6,379.0		6,485.0		3340.00		3506.90	
8,348.1	8,348.1	39.8					Additive Proppant		Type 20/40 WS		Amount 151,859.6		Units lb		Sand Size 20/40		
							Additive Proppant		Type 40/70 WS		Amount 3,196.2		Units lb		Sand Size 40/70		
8,520.0	8,520.0	39.8					Stg #	Start Date		Top Depth (ftKB)		Bottom Depth (ftKB)		Vol Clean Pump (bbl)		Vol Slurry (bbl)	
							39	9/4/2014		6,222.0		6,330.0		3241.90		3403.60	
8,629.9	8,629.9	39.8					Additive Proppant		Type 20/40 WS		Amount 147,040.0		Units lb		Sand Size 20/40		
							Additive Proppant		Type 40/70 WS		Amount 3,153.6		Units lb		Sand Size 40/70		
8,777.9	8,777.9	39.8					Stg #	Start Date		Top Depth (ftKB)		Bottom Depth (ftKB)		Vol Clean Pump (bbl)		Vol Slurry (bbl)	
							40	9/4/2014		6,072.0		6,159.0		3393.80		3565.40	
8,890.1	8,890.1	39.8					Additive Proppant		Type 20/40 WS		Amount 156,178.8		Units lb		Sand Size 20/40		
							Additive Proppant		Type 40/70 WS		Amount 156,178.8		Units lb		Sand Size 20/40		
9,040.0	9,040.0	39.8					Additive Proppant		Type 20/40 WS		Amount 156,178.8		Units lb		Sand Size 20/40		
							Additive Proppant		Type 40/70 WS		Amount 156,178.8		Units lb		Sand Size 20/40		
9,128.0	9,128.0	39.8					Additive Proppant		Type 20/40 WS		Amount 156,178.8		Units lb		Sand Size 20/40		
							Additive Proppant		Type 40/70 WS		Amount 156,178.8		Units lb		Sand Size 20/40		
9,303.1	9,303.1	39.8					Additive Proppant		Type 20/40 WS		Amount 156,178.8		Units lb		Sand Size 20/40		
							Additive Proppant		Type 40/70 WS		Amount 156,178.8		Units lb		Sand Size 20/40		
9,413.1	9,413.1	39.8					Additive Proppant		Type 20/40 WS		Amount 156,178.8		Units lb		Sand Size 20/40		
							Additive Proppant		Type 40/70 WS		Amount 156,178.8		Units lb		Sand Size 20/40		
9,558.1	9,558.1	39.8					Additive Proppant		Type 20/40 WS		Amount 156,178.8		Units lb		Sand Size 20/40		
							Additive Proppant		Type 40/70 WS		Amount 156,178.8		Units lb		Sand Size 20/40		
9,673.9	9,673.9	39.8					Additive Proppant		Type 20/40 WS		Amount 156,178.8		Units lb		Sand Size 20/40		
							Additive Proppant		Type 40/70 WS		Amount 156,178.8		Units lb		Sand Size 20/40		
9,837.9	9,837.9	39.8					Additive Proppant		Type 20/40 WS		Amount 156,178.8		Units lb		Sand Size 20/40		
							Additive Proppant		Type 40/70 WS		Amount 156,178.8		Units lb		Sand Size 20/40		
9,928.1	9,928.1	39.8					Additive Proppant		Type 20/40 WS		Amount 156,178.8		Units lb		Sand Size 20/40		
							Additive Proppant		Type 40/70 WS		Amount 156,178.8		Units lb		Sand Size 20/40		
10,083.0	10,083.0	39.8					Additive Proppant		Type 20/40 WS		Amount 156,178.8		Units lb		Sand Size 20/40		
							Additive Proppant		Type 40/70 WS		Amount 156,178.8		Units lb		Sand Size 20/40		
10,196.9	10,196.9	39.8					Additive Proppant		Type 20/40 WS		Amount 156,178.8		Units lb		Sand Size 20/40		
							Additive Proppant		Type 40/70 WS		Amount 156,178.8		Units lb		Sand Size 20/40		
10,339.9	10,339.9	39.8					Additive Proppant		Type 20/40 WS		Amount 156,178.8		Units lb		Sand Size 20/40		
							Additive Proppant		Type 40/70 WS		Amount 156,178.8		Units lb		Sand Size 20/40		
10,458.0	10,458.0	39.8					Additive Proppant		Type 20/40 WS		Amount 156,178.8		Units lb		Sand Size 20/40		
							Additive Proppant		Type 40/70 WS		Amount 156,178.8		Units lb		Sand Size 20/40		
10,612.9	10,612.9	39.8					Additive Proppant		Type 20/40 WS		Amount 156,178.8		Units lb		Sand Size 20/40		
							Additive Proppant		Type 40/70 WS		Amount 156,178.8		Units lb		Sand Size 20/40		
10,720.1	10,720.1	39.8					Additive Proppant		Type 20/40 WS		Amount 156,178.8		Units lb		Sand Size 20/40		
							Additive Proppant		Type 40/70 WS		Amount 156,178.8		Units lb		Sand Size 20/40		
10,875.0	10,875.0	39.8					Additive Proppant		Type 20/40 WS		Amount 156,178.8		Units lb		Sand Size 20/40		
							Additive Proppant		Type 40/70 WS		Amount 156,178.8		Units lb		Sand Size 20/40		
10,981.0	10,981.0	39.8					Additive Proppant		Type 20/40 WS		Amount 156,178.8		Units lb		Sand Size 20/40		
							Additive Proppant		Type 40/70 WS		Amount 156,178.8		Units lb		Sand Size 20/40		
11,136.2	11,136.2	39.8					Additive Proppant		Type 20/40 WS		Amount 156,178.8		Units lb		Sand Size 20/40		
							Additive Proppant		Type 40/70 WS		Amount 156,178.8		Units lb		Sand Size 20/40		
11,242.1	11,242.1	39.8															



Lease Review
Well Name: RAZOR 26L-3501A

API Number 051233799000			WPC ID 1CO0761034			Well Permit Number			Field Name DJ Horizontal Niobrara			County Weld			State CO		
Well Configuration Type Lateral/Horizontal					Orig KB Elv (ft) 4,751.30		Ground Elevation (ft) 4,734.50		Casing Flange Elevation (ft)		Tubing Head Elevation (ft)		Total Depth (ft)KB 12,470.0				
Original Spud Date 5/31/2014			Completion Date 9/5/2014		Asset Group Redtail			Responsible Engineer Charles Ohlson			N/S Dist (ft) 2,319.0		N/S Ref FSL		E/W Dist (ft) 594.0		E/W Ref FWL
Lot		Quarter 1 NWSW	Quarter 2	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, 12/16/2014 2:19:20 PM										Additive Proppant		Type 40/70 WS		Amount 3,231.4		Units lb		Sand Size 40/70			
Vertical schematic (actual)										Tubing - Production set at 5,659.1ftKB on 9/28/2014 12:00											
										Set Depth (ftKB) 5,659.1		Comment						Run Date 9/28/2014		Pull Date	
										Item Des		OD (in)		ID (in)		Len (ft)		Top (ftKB)		Btm (ftKB)	
22.0										Tubing Hanger						0.50		17.0		17.5	
1,474.7										Tubing		2 7/8		2.441		30.21		17.5		47.7	
1,724.7										Tubing Sub		2 7/8				6.04		47.7		53.8	
3,541.0										Tubing		2 7/8		2.441		1,671.05		53.8		1,724.8	
4,724.1										Gas Lift Mandrel		2 7/8				4.05		1,724.8		1,728.9	
4,818.2										Tubing		2 7/8		2.441		1,115.48		1,728.9		2,844.3	
5,612.2										Gas Lift Mandrel		2 7/8				4.05		2,844.3		2,848.4	
5,913.1										Tubing		2 7/8		2.441		688.67		2,848.4		3,537.1	
5,978.0										Gas Lift Mandrel		2 7/8				4.05		3,537.1		3,541.1	
6,157.2										Tubing		2 7/8		2.441		557.97		3,541.1		4,099.1	
6,272.0										Gas Lift Mandrel		2 7/8				4.05		4,099.1		4,103.1	
6,431.1										Tubing		2 7/8		2.441		492.27		4,103.1		4,595.4	
6,534.1										Gas Lift Mandrel		2 7/8				4.05		4,595.4		4,599.4	
6,691.9										Tubing		2 7/8		2.441		124.73		4,599.4		4,724.2	
6,792.0										Seating Nipple		2 7/8				1.10		4,724.2		4,725.3	
6,954.1										Cross Over 2 7/8 x 2 3/8		2 7/8				0.50		4,725.3		4,725.8	
7,058.1										Tubing		2 3/8		1.995		378.28		4,725.8		5,104.1	
7,214.9										Gas Lift Mandrel		2 3/8				4.05		5,104.1		5,108.1	
7,330.1										Tubing		2 3/8		1.995		504.17		5,108.1		5,612.3	
7,476.0										Gas Lift Mandrel		2 3/8				4.05		5,612.3		5,616.3	
7,576.1										Tubing		2 3/8		1.995		31.48		5,616.3		5,647.8	
7,737.9										On-Off Tool		2 3/8				1.34		5,647.8		5,649.1	
7,841.9										Packer AS-1		2 3/8				10.00		5,649.1		5,659.1	
										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)	
22.0										CFP		4		9/4/2014		9/26/2014		6,178.0		6,180.0	
1,474.7										CFP		4		9/4/2014		9/26/2014		6,348.0		6,350.0	
1,724.7										CFP		4		9/4/2014		9/26/2014		6,509.0		6,511.0	
3,541.0										CFP		4		9/4/2014		9/26/2014		6,650.0		6,652.0	
4,724.1										CFP		4		9/4/2014		9/26/2014		6,822.0		6,824.0	
4,818.2										CFP		4		9/3/2014		9/26/2014		6,980.0		6,982.0	
5,612.2										CFP		4		9/3/2014		9/26/2014		7,130.0		7,132.0	
5,913.1										CFP		4		9/3/2014		9/26/2014		7,294.0		7,296.0	
5,978.0										CFP		4		9/3/2014		9/26/2014		7,434.0		7,436.0	
6,157.2										CFP		4		9/3/2014		9/26/2014		7,607.0		7,609.0	
6,272.0										CFP		4		9/2/2014		9/26/2014		7,764.0		7,766.0	
6,431.1										CFP		4		9/2/2014		9/26/2014		7,912.0		7,914.0	
6,534.1										CFP		4		9/2/2014		9/26/2014		8,078.0		8,080.0	
6,691.9										CFP		4		9/1/2014		9/26/2014		8,214.0		8,216.0	
6,792.0										CFP		4		9/1/2014		9/26/2014		8,388.0		8,390.0	
6,954.1										CFP		4		9/1/2014		9/26/2014		8,548.0		8,550.0	
7,058.1										CFP		4		9/1/2014		9/26/2014		8,688.0		8,690.0	
7,214.9										CFP		4		9/1/2014		9/26/2014		8,862.0		8,864.0	
7,330.1										CFP		4		9/1/2014		9/26/2014		9,016.0		9,018.0	
7,476.0										CFP		4		8/31/2014		9/26/2014		9,164.0		9,166.0	
7,576.1										CFP		4		8/31/2014		9/26/2014		9,332.0		9,334.0	
7,737.9										CFP		4		8/31/2014		9/26/2014		9,474.0		9,476.0	
7,841.9										CFP		4		8/31/2014		9/26/2014		9,640.0		9,642.0	
7,999.0										CFP		4		8/31/2014		9/26/2014		9,803.0		9,805.0	
8,109.9										CFP		4		8/31/2014		9/26/2014		9,950.0		9,952.0	
8,261.2										CFP		4		8/30/2014		9/26/2014		10,116.0		10,118.0	
8,348.1										CFP		4		8/30/2014		9/26/2014		10,280.0		10,282.0	
8,520.0										CFP		4		8/30/2014		9/26/2014		10,418.0		10,420.0	
8,629.9										CFP		4		8/30/2014		9/26/2014		10,587.0		10,589.0	
8,777.9										CFP		4		8/30/2014		9/26/2014		10,744.0		10,746.0	
8,890.1										CFP		4		8/30/2014		9/26/2014		10,893.0		10,895.0	
9,040.0										CFP		4		8/30/2014		9/26/2014		11,057.0		11,059.0	
9,128.0										CFP		4		8/29/2014		9/26/2014		11,200.0		11,202.0	
9,280.1										CFP		4		8/29/2014		9/26/2014		11,371.0		11,373.0	



Lease Review

Well Name: RAZOR 26L-3501A

API Number 051233799000		WPC ID 1CO0761034			Well Permit Number			Field Name DJ Horizontal Niobrara			County Weld		State CO
Well Configuration Type Lateral/Horizontal					Orig KB Elv (ft) 4,751.30	Ground Elevation (ft) 4,734.50	Casing Flange Elevation (ft)		Tubing Head Elevation (ft)		Total Depth (ftKB) 12,470.0		
Original Spud Date 5/31/2014		Completion Date 9/5/2014		Asset Group Redtail			Responsible Engineer Charles Ohlson			N/S Dist (ft) 2,319.0	N/S Ref FSL	E/W Dist (ft) 594.0	E/W Ref FWL
Lot	Quarter 1 NWSW	Quarter 2	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, 12/16/2014 2:19:21 PM					Other In Hole										
MD (ftKB)	D (ft KB)	n (ft KB)	c (ft KB)	l (ft KB)	Vertical schematic (actual)	Logs	Des		OD (in)	Run Date	Pull Date	Top (ftKB)	Btm (ftKB)		
22.0	22.0	0.0					CFP		4	8/29/2014	9/26/2014	11,528.0	11,530.0		
1,474.7	1,474.7	2.3					CFP		4	8/29/2014	9/26/2014	11,670.0	11,672.0		
1,724.7	1,723.8	3.2					CFP		4	8/29/2014	9/26/2014	11,842.0	11,844.0		
3,541.0	3,535.1	3.6					CFP		4	8/28/2014	9/26/2014	11,998.0	12,000.0		
4,724.1	4,746.7	1.4					CFP		4	8/28/2014	9/26/2014	12,155.0	12,157.0		
Bottom Hole Cores															
Date		Core #		Top (ftKB)			Btm (ftKB)		Recov (ft)						