Lease Review All

Well Name: RAZOR 22-2712H

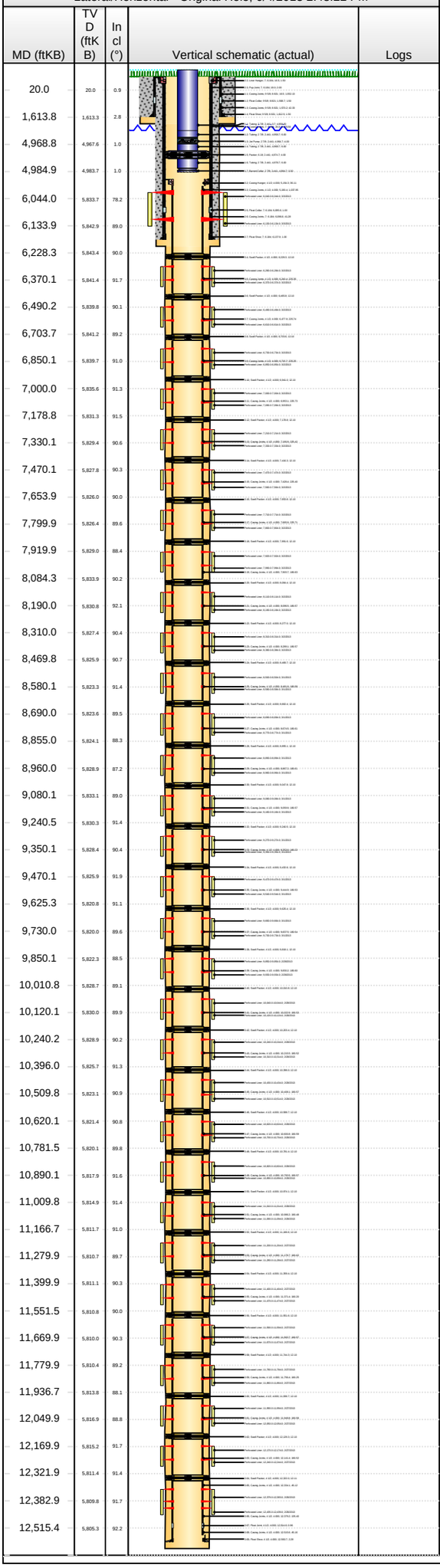
API Number	WPC ID	Well Permit Number	Field Name	County	State
051233625700	1CO076865		DJ Horizontal Niobrara	Weld	CO

Well Configuration Type	Orig KB Elv (ft)	Ground Elevation (ft)	Casing Flange Elevation (ft)	Tubing Head Elevation (ft)	Total Depth (ftKB)
Lateral/Horizontal	4,849.50	4,833.00			12,568.0

Original Spud Date	Completion Date	Asset Group	Responsible Engineer	N/S Dist (ft)	N/S Ref	E/W Dist (ft)	E/W Ref
1/16/2013	3/7/2013	Central Rockies Asset Group	Gary Nordlander	330.0	FNL	660.0	FWL

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
	NW	NW			22			10	N	58	W	

Lateral/Horizontal - Original Hole, 6/4/2013 2:48:22 PM



Wellbore Sections

Wellbore Name	Start Date	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
Original Hole	1/16/2013	13 1/2	16.5	1,625.0
Original Hole	1/17/2013	8 3/4	1,625.0	6,150.0
Original Hole	1/21/2013	6	6,150.0	12,568.0

Surface Csg, 1,614.0ftKB

OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
9 5/8	36.00	J-55	16.5	1,568.7	1,552.13	Casing Joints
9 5/8			1,568.7	1,570.2	1.50	Float Collar
9 5/8	36.00	J-55	1,570.2	1,612.5	42.33	Casing Joints
9 5/8			1,612.5	1,614.0	1.50	Float Shoe

Intermediate Csg, 6,138.9ftKB

OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
7	29.00	HCP-110	16.5	16.5	0.00	Landing Joint
7	29.00	HCP-110	16.5	18.0	1.50	Liner Hanger
7	29.00	HCP-110	18.0	20.0	2.00	Pup Joint
7	29.00	HCP-110	20.0	6,095.6	6,075.58	Casing Joints
7	29.00	HCP-110	6,095.6	6,096.6	1.00	Float Collar
7	29.00	HCP-110	6,096.6	6,137.9	41.28	Casing Joints
7	29.00	HCP-110	6,137.9	6,138.9	1.00	Float Shoe

Liner, 12,563.0ftKB

OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
4 1/2	11.60	SeAH-90	5,154.3	5,154.3	0.00	Casing Joints
4 1/2	11.60		5,154.3	5,190.4	36.11	Casing Hanger
4 1/2	11.60	SeAH-90	5,190.4	6,228.3	1,037.95	Casing Joints
4 1/2	11.60		6,228.3	6,240.4	12.10	Swell Packer
4 1/2	11.60	SeAH-90	6,240.4	6,465.8	225.35	Casing Joints
4 1/2	11.60		6,465.8	6,477.9	12.10	Swell Packer
4 1/2	11.60	SeAH-90	6,477.9	6,703.6	225.74	Casing Joints
4 1/2	11.60		6,703.6	6,715.7	12.10	Swell Packer
4 1/2	11.60	SeAH-90	6,715.7	6,941.0	225.25	Casing Joints
4 1/2	11.60		6,941.0	6,953.1	12.10	Swell Packer
4 1/2	11.60	SeAH-90	6,953.1	7,178.8	225.73	Casing Joints
4 1/2	11.60		7,178.8	7,190.9	12.10	Swell Packer
4 1/2	11.60	SeAH-90	7,190.9	7,416.3	225.42	Casing Joints
4 1/2	11.60		7,416.3	7,428.4	12.10	Swell Packer
4 1/2	11.60	SeAH-90	7,428.4	7,653.8	225.40	Casing Joints
4 1/2	11.60		7,653.8	7,665.9	12.10	Swell Packer
4 1/2	11.60	SeAH-90	7,665.9	7,891.6	225.71	Casing Joints
4 1/2	11.60		7,891.6	7,903.7	12.10	Swell Packer
4 1/2	11.60	SeAH-90	7,903.7	8,084.4	180.63	Casing Joints
4 1/2	11.60		8,084.4	8,096.5	12.10	Swell Packer
4 1/2	11.60	SeAH-90	8,096.5	8,277.0	180.57	Casing Joints
4 1/2	11.60		8,277.0	8,289.1	12.10	Swell Packer
4 1/2	11.60	SeAH-90	8,289.1	8,469.7	180.57	Casing Joints
4 1/2	11.60		8,469.7	8,481.8	12.10	Swell Packer
4 1/2	11.60	SeAH-90	8,481.8	8,662.4	180.58	Casing Joints
4 1/2	11.60		8,662.4	8,674.5	12.10	Swell Packer
4 1/2	11.60	SeAH-90	8,674.5	8,855.1	180.61	Casing Joints
4 1/2	11.60		8,855.1	8,867.2	12.10	Swell Packer
4 1/2	11.60	SeAH-90	8,867.2	9,047.8	180.61	Casing Joints
4 1/2	11.60		9,047.8	9,059.9	12.10	Swell Packer
4 1/2	11.60	SeAH-90	9,059.9	9,240.5	180.57	Casing Joints
4 1/2	11.60		9,240.5	9,252.6	12.10	Swell Packer
4 1/2	11.60	SeAH-90	9,252.6	9,432.8	180.22	Casing Joints
4 1/2	11.60		9,432.8	9,444.9	12.10	Swell Packer
4 1/2	11.60	SeAH-90	9,444.9	9,625.4	180.53	Casing Joints
4 1/2	11.60		9,625.4	9,637.5	12.10	Swell Packer
4 1/2	11.60	SeAH-90	9,637.5	9,818.1	180.54	Casing Joints
4 1/2	11.60		9,818.1	9,830.2	12.10	Swell Packer
4 1/2	11.60	SeAH-90	9,830.2	10,010.8	180.60	Casing Joints
4 1/2	11.60		10,010.8	10,022.9	12.10	Swell Packer
4 1/2	11.60	SeAH-90	10,022.9	10,203.4	180.53	Casing Joints
4 1/2	11.60		10,203.4	10,215.5	12.10	Swell Packer
4 1/2	11.60	SeAH-90	10,215.5	10,396.0	180.52	Casing Joints
4 1/2	11.60		10,396.0	10,408.1	12.10	Swell Packer
4 1/2	11.60	SeAH-90	10,408.1	10,588.7	180.57	Casing Joints
4 1/2	11.60		10,588.7	10,600.8	12.10	Swell Packer
4 1/2	11.60	SeAH-90	10,600.8	10,781.4	180.59	Casing Joints
4 1/2	11.60		10,781.4	10,793.5	12.10	Swell Packer
4 1/2	11.60	SeAH-90	10,793.5	10,974.1	180.57	Casing Joints
4 1/2	11.60		10,974.1	10,986.2	12.10	Swell Packer
4 1/2	11.60	SeAH-90	10,986.2	11,166.6	180.48	Casing Joints

Lease Review All

Well Name: RAZOR 22-2712H

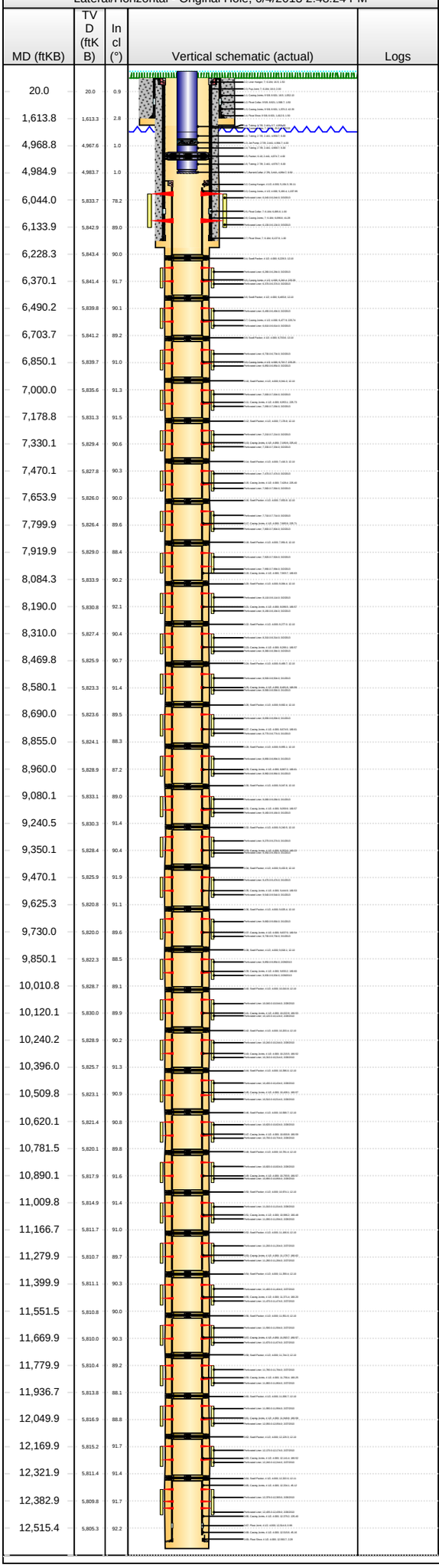
API Number	WPC ID	Well Permit Number	Field Name	County	State
051233625700	1CO076865		DJ Horizontal Niobrara	Weld	CO

Well Configuration Type	Orig KB Elv (ft)	Ground Elevation (ft)	Casing Flange Elevation (ft)	Tubing Head Elevation (ft)	Total Depth (ftKB)
Lateral/Horizontal	4,849.50	4,833.00			12,568.0

Original Spud Date	Completion Date	Asset Group	Responsible Engineer	N/S Dist (ft)	N/S Ref	E/W Dist (ft)	E/W Ref
1/16/2013	3/7/2013	Central Rockies Asset Group	Gary Nordlander	330.0	FNL	660.0	FWL

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
	NW	NW			22			10	N	58	W	

Lateral/Horizontal - Original Hole, 6/4/2013 2:48:24 PM



OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
4 1/2	11.60		11,166.6	11,178.7	12.10	Swell Packer
4 1/2	11.60	SeAH-90	11,178.7	11,359.4	180.62	Casing Joints
4 1/2	11.60		11,359.4	11,371.5	12.10	Swell Packer
4 1/2	11.60	SeAH-90	11,371.5	11,551.7	180.20	Casing Joints
4 1/2	11.60		11,551.7	11,563.8	12.10	Swell Packer
4 1/2	11.60	SeAH-90	11,563.8	11,744.3	180.57	Casing Joints
4 1/2	11.60		11,744.3	11,756.4	12.10	Swell Packer
4 1/2	11.60	SeAH-90	11,756.4	11,936.7	180.25	Casing Joints
4 1/2	11.60		11,936.7	11,948.8	12.10	Swell Packer
4 1/2	11.60	SeAH-90	11,948.8	12,129.4	180.58	Casing Joints
4 1/2	11.60		12,129.4	12,141.5	12.10	Swell Packer
4 1/2	11.60	SeAH-90	12,141.5	12,322.0	180.52	Casing Joints
4 1/2	11.60		12,322.0	12,334.1	12.11	Swell Packer
4 1/2	11.60	SeAH-90	12,334.1	12,379.2	45.12	Casing Joints
4 1/2	11.60	SeAH-90	12,379.2	12,514.6	135.40	Casing Joints
4 1/2			12,514.6	12,515.6	0.96	Float Joint
4 1/2	11.60	SeAH-90	12,515.6	12,560.7	45.16	Casing Joints
4 1/2			12,560.7	12,563.0	2.28	Float Shoe

Cement Stages

Des	Pump Start Date	Drill Out Date	Top (ftKB)	Btm (ftKB)	Top Meas Meth
Surface Casing Cement	1/17/2013		16.5	1,614.0	Returns to Surface
Intermediate Casing Cement	1/20/2013		16.5	6,138.9	Returns to Surface

Perforations

Type of Hole	Date	Top (ftKB)	Btm (ftKB)	Zone
Perforated Liner	3/3/2013	6,040.0	6,044.0	Niobrara, Original Hole
Perforated Liner	3/3/2013	6,130.0	6,134.0	Niobrara, Original Hole
Perforated Liner	3/2/2013	6,280.0	6,284.0	Niobrara, Original Hole
Perforated Liner	3/2/2013	6,370.0	6,374.0	Niobrara, Original Hole
Perforated Liner	3/2/2013	6,490.0	6,494.0	Niobrara, Original Hole
Perforated Liner	3/2/2013	6,610.0	6,614.0	Niobrara, Original Hole
Perforated Liner	3/2/2013	6,730.0	6,734.0	Niobrara, Original Hole
Perforated Liner	3/2/2013	6,850.0	6,854.0	Niobrara, Original Hole
Perforated Liner	3/2/2013	7,000.0	7,004.0	Niobrara, Original Hole
Perforated Liner	3/2/2013	7,090.0	7,094.0	Niobrara, Original Hole
Perforated Liner	3/2/2013	7,210.0	7,214.0	Niobrara, Original Hole
Perforated Liner	3/2/2013	7,330.0	7,334.0	Niobrara, Original Hole
Perforated Liner	3/2/2013	7,470.0	7,474.0	Niobrara, Original Hole
Perforated Liner	3/2/2013	7,560.0	7,564.0	Niobrara, Original Hole
Perforated Liner	3/2/2013	7,710.0	7,714.0	Niobrara, Original Hole
Perforated Liner	3/2/2013	7,800.0	7,804.0	Niobrara, Original Hole
Perforated Liner	3/2/2013	7,920.0	7,924.0	Niobrara, Original Hole
Perforated Liner	3/2/2013	7,990.0	7,994.0	Niobrara, Original Hole
Perforated Liner	3/2/2013	8,110.0	8,114.0	Niobrara, Original Hole
Perforated Liner	3/2/2013	8,190.0	8,194.0	Niobrara, Original Hole
Perforated Liner	3/2/2013	8,310.0	8,314.0	Niobrara, Original Hole
Perforated Liner	3/2/2013	8,380.0	8,384.0	Niobrara, Original Hole
Perforated Liner	3/1/2013	8,500.0	8,504.0	Niobrara, Original Hole
Perforated Liner	3/1/2013	8,580.0	8,584.0	Niobrara, Original Hole
Perforated Liner	3/1/2013	8,690.0	8,694.0	Niobrara, Original Hole

Report Printed: 6/4/2013

Lease Review All

Well Name: RAZOR 22-2712H

API Number	WPC ID	Well Permit Number	Field Name	County	State
051233625700	1CO076865		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	4,849.50	4,833.00			12,568.0

Original Spud Date	Completion Date	Asset Group	Responsible Engineer	N/S Dist (ft)	N/S Ref	E/W Dist (ft)	E/W Ref
1/16/2013	3/7/2013	Central Rockies Asset Group	Gary Nordlander	330.0	FNL	660.0	FWL

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
	NW	NW			22			10	N	58	W	

Lateral/Horizontal - Original Hole, 6/4/2013 2:48:27 PM

MD (ftKB)	TVD (ftKB)	Incl (°)	Vertical schematic (actual)	Logs
20.0	20.0	0.9		
1,613.8	1,613.3	2.8		
4,968.8	4,967.6	1.0		
4,984.9	4,983.7	1.0		
6,044.0	5,833.7	78.2		
6,133.9	5,842.9	89.0		
6,228.3	5,843.4	90.0		
6,370.1	5,841.4	91.7		
6,490.2	5,839.8	90.1		
6,703.7	5,841.2	89.2		
6,850.1	5,839.7	91.0		
7,000.0	5,835.6	91.3		
7,178.8	5,831.3	91.5		
7,330.1	5,829.4	90.6		
7,470.1	5,827.8	90.3		
7,653.9	5,826.0	90.0		
7,799.9	5,826.4	89.6		
7,919.9	5,829.0	88.4		
8,084.3	5,833.9	90.2		
8,190.0	5,830.8	92.1		
8,310.0	5,827.4	90.4		
8,469.8	5,825.9	90.7		
8,580.1	5,823.3	91.4		
8,690.0	5,823.6	89.5		
8,855.0	5,824.1	88.3		
8,960.0	5,828.9	87.2		
9,080.1	5,833.1	89.0		
9,240.5	5,830.3	91.4		
9,350.1	5,828.4	90.4		
9,470.1	5,825.9	91.9		
9,625.3	5,820.8	91.1		
9,730.0	5,820.0	89.6		
9,850.1	5,822.3	88.5		
10,010.8	5,828.7	89.1		
10,120.1	5,830.0	89.9		
10,240.2	5,828.9	90.2		
10,396.0	5,825.7	91.3		
10,509.8	5,823.1	90.9		
10,620.1	5,821.4	90.8		
10,781.5	5,820.1	89.8		
10,890.1	5,817.9	91.6		
11,009.8	5,814.9	91.4		
11,166.7	5,811.7	91.0		
11,279.9	5,810.7	89.7		
11,399.9	5,811.1	90.3		
11,551.5	5,810.8	90.0		
11,669.9	5,810.0	90.3		
11,779.9	5,810.4	89.2		
11,936.7	5,813.8	88.1		
12,049.9	5,816.9	88.8		
12,169.9	5,815.2	91.7		
12,321.9	5,811.4	91.4		
12,382.9	5,809.8	91.7		
12,515.4	5,805.3	92.2		

Perforations

Type of Hole	Date	Top (ftKB)	Btm (ftKB)	Zone
Perforated Liner	3/1/2013	8,770.0	8,774.0	Niobrara, Original Hole
Perforated Liner	3/1/2013	8,890.0	8,894.0	Niobrara, Original Hole
Perforated Liner	3/1/2013	8,960.0	8,964.0	Niobrara, Original Hole
Perforated Liner	3/1/2013	9,080.0	9,084.0	Niobrara, Original Hole
Perforated Liner	3/1/2013	9,160.0	9,164.0	Niobrara, Original Hole
Perforated Liner	3/1/2013	9,270.0	9,274.0	Niobrara, Original Hole
Perforated Liner	3/1/2013	9,350.0	9,354.0	Niobrara, Original Hole
Perforated Liner	3/1/2013	9,470.0	9,474.0	Niobrara, Original Hole
Perforated Liner	3/1/2013	9,540.0	9,544.0	Niobrara, Original Hole
Perforated Liner	3/1/2013	9,660.0	9,664.0	Niobrara, Original Hole
Perforated Liner	3/1/2013	9,730.0	9,734.0	Niobrara, Original Hole
Perforated Liner	2/28/2013	9,850.0	9,854.0	Niobrara, Original Hole
Perforated Liner	2/28/2013	9,930.0	9,934.0	Niobrara, Original Hole
Perforated Liner	2/28/2013	10,040.0	10,044.0	Niobrara, Original Hole
Perforated Liner	2/28/2013	10,120.0	10,124.0	Niobrara, Original Hole
Perforated Liner	2/28/2013	10,240.0	10,244.0	Niobrara, Original Hole
Perforated Liner	2/28/2013	10,310.0	10,314.0	Niobrara, Original Hole
Perforated Liner	2/28/2013	10,430.0	10,434.0	Niobrara, Original Hole
Perforated Liner	2/28/2013	10,510.0	10,514.0	Niobrara, Original Hole
Perforated Liner	2/28/2013	10,620.0	10,624.0	Niobrara, Original Hole
Perforated Liner	2/28/2013	10,700.0	10,704.0	Niobrara, Original Hole
Perforated Liner	2/28/2013	10,820.0	10,824.0	Niobrara, Original Hole
Perforated Liner	2/28/2013	10,890.0	10,894.0	Niobrara, Original Hole
Perforated Liner	2/28/2013	11,010.0	11,014.0	Niobrara, Original Hole
Perforated Liner	2/28/2013	11,090.0	11,094.0	Niobrara, Original Hole
Perforated Liner	2/27/2013	11,200.0	11,204.0	Niobrara, Original Hole
Perforated Liner	2/27/2013	11,280.0	11,284.0	Niobrara, Original Hole
Perforated Liner	2/27/2013	11,400.0	11,404.0	Niobrara, Original Hole
Perforated Liner	2/27/2013	11,470.0	11,474.0	Niobrara, Original Hole
Perforated Liner	2/27/2013	11,590.0	11,594.0	Niobrara, Original Hole
Perforated Liner	2/27/2013	11,670.0	11,674.0	Niobrara, Original Hole
Perforated Liner	2/27/2013	11,780.0	11,784.0	Niobrara, Original Hole
Perforated Liner	2/27/2013	11,860.0	11,864.0	Niobrara, Original Hole
Perforated Liner	2/27/2013	11,990.0	11,994.0	Niobrara, Original Hole
Perforated Liner	2/27/2013	12,050.0	12,054.0	Niobrara, Original Hole
Perforated Liner	2/27/2013	12,170.0	12,174.0	Niobrara, Original Hole
Perforated Liner	2/27/2013	12,240.0	12,244.0	Niobrara, Original Hole
Perforated Liner	2/26/2013	12,379.0	12,383.0	Niobrara, Original Hole
Perforated Liner	2/26/2013	12,435.0	12,439.0	Niobrara, Original Hole

Report Printed: 6/4/2013

Lease Review All

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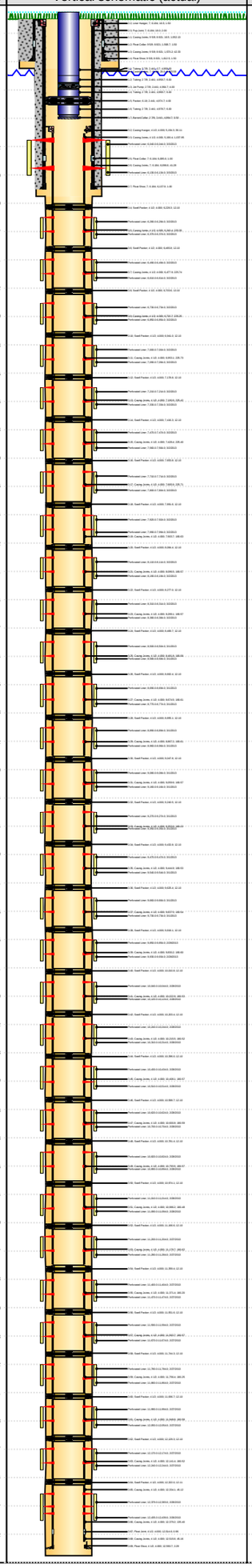
Lateral/Horizontal	4,849.50	4,833.00			12,568.0

Original Spud Date	Completion Date	Asset Group	Responsible Engineer	N/S Dist (ft)	N/S Ref	E/W Dist (ft)	E/W Ref
1/16/2013	3/7/2013	Central Rockies Asset Group	Gary Nordlander	330.0	FNL	660.0	FWL

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
	NW	NW			22			10	N	58	W	

Lateral/Horizontal - Original Hole, 6/4/2013 2:48:29 PM



MD (ftKB)	TVD (ftKB)	Incl (°)
20.0	20.0	0.9
1,613.8	1,613.3	2.8
4,968.8	4,967.6	1.0
4,984.9	4,983.7	1.0
6,044.0	5,833.7	78.2
6,133.9	5,842.9	89.0
6,228.3	5,843.4	90.0
6,370.1	5,841.4	91.7
6,490.2	5,839.8	90.1
6,703.7	5,841.2	89.2
6,850.1	5,839.7	91.0
7,000.0	5,835.6	91.3
7,178.8	5,831.3	91.5
7,330.1	5,829.4	90.6
7,470.1	5,827.8	90.3
7,653.9	5,826.0	90.0
7,799.9	5,826.4	89.6
7,919.9	5,829.0	88.4
8,084.3	5,833.9	90.2
8,190.0	5,830.8	92.1
8,310.0	5,827.4	90.4
8,469.8	5,825.9	90.7
8,580.1	5,823.3	91.4
8,690.0	5,823.6	89.5
8,855.0	5,824.1	88.3
8,960.0	5,828.9	87.2
9,080.1	5,833.1	89.0
9,240.5	5,830.3	91.4
9,350.1	5,828.4	90.4
9,470.1	5,825.9	91.9
9,625.3	5,820.8	91.1
9,730.0	5,820.0	89.6
9,850.1	5,822.3	88.5
10,010.8	5,828.7	89.1
10,120.1	5,830.0	89.9
10,240.2	5,828.9	90.2
10,396.0	5,825.7	91.3
10,509.8	5,823.1	90.9
10,620.1	5,821.4	90.8
10,781.5	5,820.1	89.8
10,890.1	5,817.9	91.6
11,009.8	5,814.9	91.4
11,166.7	5,811.7	91.0
11,279.9	5,810.7	89.7
11,399.9	5,811.1	90.3
11,551.5	5,810.8	90.0
11,669.9	5,810.0	90.3
11,779.9	5,810.4	89.2
11,936.7	5,813.8	88.1
12,049.9	5,816.9	88.8
12,169.9	5,815.2	91.7
12,321.9	5,811.4	91.4
12,382.9	5,809.8	91.7
12,515.4	5,805.3	92.2

Stim/Treat Stages

Stage Type	Start Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid	Vol Clean Pump (bbl)
Frac	3/2/2013	6,040.0	6,134.0	20972# 40/70 sd, 87908# 20/40 sd, 13838# 20/40 CRC, Slick Water	2891.00
Frac	3/2/2013	6,280.0	6,374.0	19972# 40/70 sd, 94381# 20/40 sd, 18553# 20/40 CRC, Slick Water	2955.00
Frac	3/2/2013	6,490.0	6,614.0	19335# 40/70 sd, 85701# 20/40 sd, 20468# 20/40 CRC, Slick Water	2923.00
Frac	3/2/2013	6,730.0	6,854.0	19738# 40/70 sd, 85126# 20/40 sd, 18509# 20/40 CRC, Slick Water	3018.00
Pad	3/2/2013	7,000.0	7,094.0	19836# 40/70 sd, 82963# 20/40 sd, 22335# 20/40 CRC, Slick Water	3050.00
Pad	3/2/2013	7,210.0	7,334.0	21464# 40/70 sd, 81680# 20/40 sd, 22267# 20/40 CRC, Slick Water	2914.00
Pad	3/2/2013	7,470.0	7,564.0	19876# 40/70 sd, 82113# 20/40 sd, 24594# 20/40 CRC, Slick Water	3067.00
Pad	3/2/2013	7,710.0	7,804.0	20278# 40/70 sd,104230# 20/40 sd, 22706# 20/40 CRC, Slick Water	3084.00
Frac	3/1/2013	7,920.0	7,994.0	20461# 40/70 sd, 84731# 20/40 sd, 24860# 20/40 CRC, Slick Water	2177.00
Frac	3/1/2013	8,110.0	8,194.0	19137# 40/70 sd, 84028# 20/40 sd, 24860# 20/40 CRC, Slick Water	3139.00
Frac	3/1/2013	8,310.0	8,384.0	17718# 40/70 sd, 81487# 20/40 sd, 18579# 20/40 CRC, Slick Water	3103.00
Frac	3/1/2013	8,500.0	8,584.0	16685# 40/70 sd, 83104# 20/40 sd, 18768# 20/40 CRC, Slick Water	3102.00
Frac	3/1/2013	8,690.0	8,774.0	17549# 40/70 sd, 82175# 20/40 sd, 19305# 20/40 CRC, Slick Water	3076.00
Frac	3/1/2013	8,890.0	8,964.0	19167# 40/70 sd, 83025# 20/40 sd, 24327# 20/40 CRC, Slick Water	3302.00
Frac	3/1/2013	9,080.0	9,164.0	21212# 40/70 sd, 81371# 20/40 sd, 18970# 20/40 CRC, Slick Water	3155.00
Frac	3/1/2013	9,270.0	9,354.0	19974# 40/70 sd, 82220# 20/40 sd, 21379# 20/40 CRC, Slick Water	3290.00
Frac	3/1/2013	9,470.0	9,544.0	18752# 40/70 sd, 85532# 20/40 sd, 24713# 20/40 CRC, Slick Water	3198.00
Frac	3/1/2013	9,660.0	9,734.0	19512# 40/70 sd, 84959# 20/40 sd, 24387# 20/40 CRC, Slick Water	3230.00
Frac	2/28/2013	9,850.0	9,934.0	18605# 40/70 sd, 84026# 20/40 sd, 19619# 20/40 CRC, Slick Water	3286.00
Frac	2/28/2013	10,040.0	10,124.0	18297# 40/70 sd, 85654# 20/40 sd, 20077# 20/40 CRC, Slick Water	3237.00
Frac	2/28/2013	10,240.0	10,314.0	17618# 40/70 sd, 83454# 20/40 sd, 19163# 20/40 CRC, Slick Water	3049.00
Frac	2/28/2013	10,430.0	10,514.0	18849# 40/70 sd, 85231# 20/40 sd, 23108# 20/40 CRC, Slick Water	3303.00
Frac	2/27/2013	10,620.0	10,704.0	20249# 40/70 sd, 84861# 20/40 sd, 24788# 20/40 CRC, Slick Water	3353.00
Frac	2/27/2013	10,820.0	10,894.0	20497# 40/70 sd, 86021# 20/40 sd, 22180# 20/40 CRC, Slick Water	3301.00
Frac	2/27/2013	11,010.0	11,094.0	19973# 40/70 sd, 85825# 20/40 sd, 21668# 20/40 CRC, Slick Water	3285.00
Frac	2/27/2013	11,200.0	11,284.0	19621# 40/70 sd, 86644# 20/40 sd, 18713# 20/40 CRC, Slick Water	3274.00

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Lease Review All

Well Name: RAZOR 22-2712H

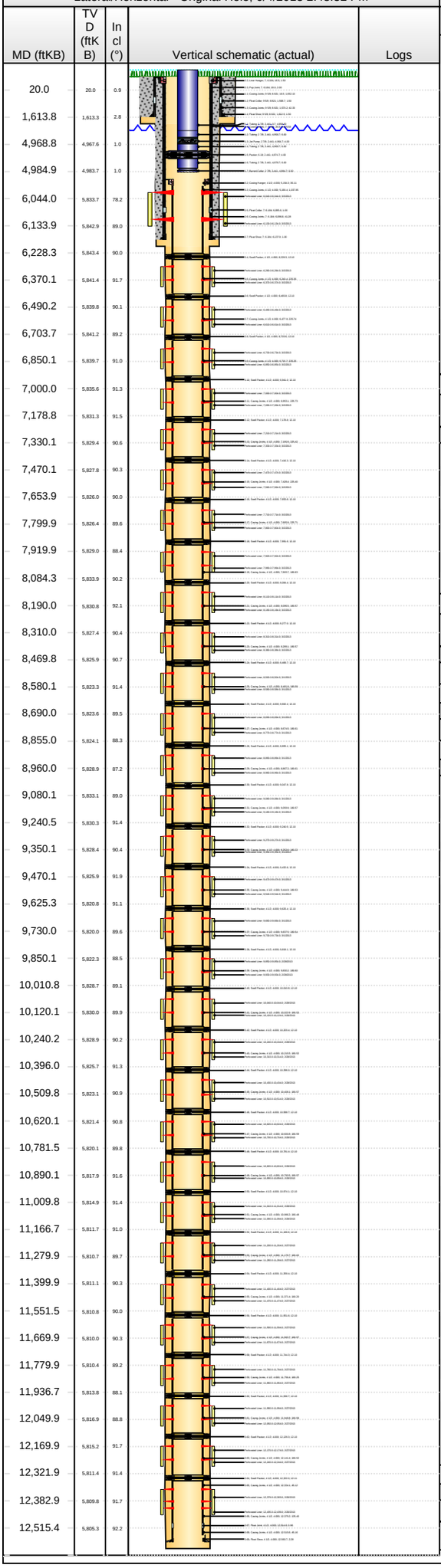
API Number	WPC ID	Well Permit Number	Field Name	County	State
051233625700	1CO076865		DJ Horizontal Niobrara	Weld	CO

Well Configuration Type	Orig KB Elv (ft)	Ground Elevation (ft)	Casing Flange Elevation (ft)	Tubing Head Elevation (ft)	Total Depth (ftKB)
Lateral/Horizontal	4,849.50	4,833.00			12,568.0

Original Spud Date	Completion Date	Asset Group	Responsible Engineer	N/S Dist (ft)	N/S Ref	E/W Dist (ft)	E/W Ref
1/16/2013	3/7/2013	Central Rockies Asset Group	Gary Nordlander	330.0	FNL	660.0	FWL

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
	NW	NW			22			10	N	58	W	

Lateral/Horizontal - Original Hole, 6/4/2013 2:48:32 PM



Stim/Treat Stages

Stage Type	Start Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid	Vol Clean Pump (bbl)
Frac	2/27/2013	11,400.0	11,474.0	19997# 40/70 sd, 85174# 20/40 sd, 29906# 20/40 CRC, Slick Water	3314.00
Frac	2/27/2013	11,590.0	11,674.0	14792# 40/70 sd, 84474# 20/40 sd, 20591# 20/40 CRC, Slick Water	3342.00
Frac	2/27/2013	11,780.0	11,864.0	16637# 40/70 sd, 86739# 20/40 sd, 20233# 20/40 CRC, Slick Water	3387.00
Frac	2/26/2013	11,990.0	12,054.0	16944# 40/70 sd, 82076# 20/40 sd, 22298# 20/40 CRC, Slick Water	3413.00
Frac	2/26/2013	12,170.0	12,244.0	12252# 40/70 sd, 76592# 20/40 sd, 19797# 20/40 CRC, Slick Water	3453.00
Frac	2/26/2013	12,379.0	12,439.0	38705# 40/70 sd, 84749# 20/40 sd, 19729# 20/40 CRC, Slick Water	5551.00

Tubing - Production set at 4,985.0ftKB on 4/20/2013 00:00

Set Depth (ftKB)	Comment	Run Date	Pull Date
4,985.0		4/20/2013	

Item Des	OD (in)	ID (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	2 7/8	2.441	4,958.00	0.7	4,958.7
Tubing	2 7/8	2.441	6.00	4,958.7	4,964.7
Jet Pump	2 7/8	2.441	4.00	4,964.7	4,968.7
Tubing	2 7/8	2.441	6.00	4,968.7	4,974.7
Packer	6.18	2.441	4.00	4,974.7	4,978.7
Tubing	2 7/8	2.441	6.00	4,978.7	4,984.7
Barred Collar	2 7/8	2.441	0.30	4,984.7	4,985.0

<des> on <dttmrun>

Rod Description	Run Date	Pull Date

Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)

Other String Components

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	3/3/2013	3/6/2013	6,190.0	6,192.0
CFP	4	3/2/2013	3/5/2013	6,420.0	6,422.0
CFP	4	3/2/2013	3/5/2013	6,660.0	6,662.0
CFP	4	3/2/2013	3/5/2013	6,900.0	6,902.0
CFP	4	3/2/2013	3/5/2013	7,140.0	7,142.0
CFP	4	3/2/2013	3/5/2013	7,380.0	7,382.0
CFP	4	3/2/2013	3/5/2013	7,620.0	7,622.0
CFP	4	3/2/2013	3/5/2013	7,850.0	7,852.0
CFP	4	3/2/2013	3/4/2013	8,040.0	8,042.0
CFP	4	3/2/2013	3/4/2013	8,240.0	8,242.0
CFP	4	3/2/2013	3/4/2013	8,430.0	8,432.0
CFP	4	3/1/2013	3/4/2013	8,630.0	8,632.0
CFP	4	3/1/2013	3/4/2013	8,820.0	8,822.0
CFP	4	3/1/2013	3/4/2013	9,010.0	9,012.0
CFP	4	3/1/2013	3/4/2013	9,210.0	9,212.0
CFP	4	3/1/2013	3/4/2013	9,400.0	9,402.0
CFP	4	3/1/2013	3/4/2013	9,590.0	9,592.0
CFP	4	3/1/2013	3/4/2013	9,780.0	9,782.0
CFP	4	2/28/2013	3/4/2013	9,980.0	9,982.0
CFP	4	2/28/2013	3/4/2013	10,170.0	10,172.0
CFP	4	2/28/2013	3/4/2013	10,360.0	10,362.0
CFP	4	2/28/2013	3/4/2013	10,560.0	10,562.0
CFP	4	2/28/2013	3/4/2013	10,750.0	10,752.0
CFP	4	2/28/2013	3/4/2013	10,940.0	10,942.0
CFP	4	2/28/2013	3/4/2013	11,140.0	11,142.0
CFP	4	2/27/2013	3/4/2013	11,330.0	11,332.0
CFP	4	2/27/2013	3/4/2013	11,520.0	11,522.0
CFP	4	2/27/2013	3/4/2013	11,720.0	11,722.0
CFP	4	2/27/2013	3/4/2013	11,910.0	11,912.0
CFP	4	2/27/2013	3/4/2013	12,100.0	12,102.0
CFP	4	2/27/2013	3/4/2013	12,300.0	12,302.0
CFP	4	2/26/2013	3/4/2013	12,485.0	12,487.0

Bottom Hole Cores

Date	Core #	Top (ftKB)	Btm (ftKB)	Recov (ft)

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