Lease Review All CR

Well Name: RAZOR 27I-3416B

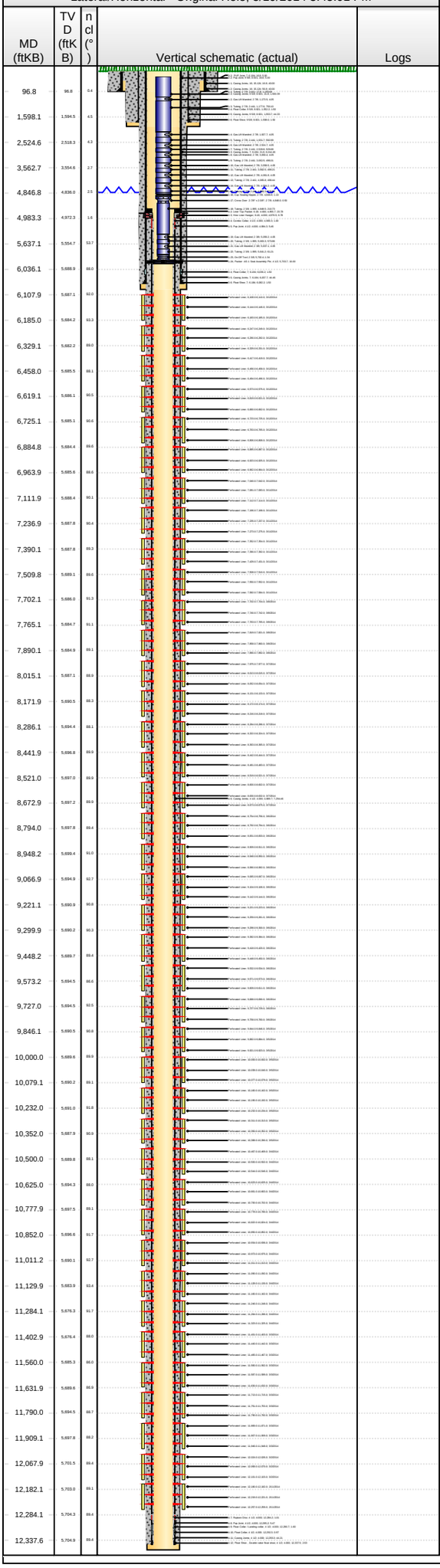
API Number	WPC ID	Well Permit Number	Field Name	County	State
051233790000	1CO076944		DJ Horizontal Niobrara	Weld	CO

Well Configuration Type	Orig KB Elv (ft)	Ground Elevation (ft)	Casing Flange Elevation (ft)	Tubing Head Elevation (ft)	Total Depth (ftKB)
Lateral/Horizontal	4,773.30	4,756.50			12,360.0

Original Spud Date	Completion Date	Asset Group	Responsible Engineer	N/S Dist (ft)	N/S Ref	E/W Dist (ft)	E/W Ref
10/29/2013	3/12/2014	Redtail Asset Group	Andrew Fish	2,319.0	FSL	660.0	FEL

Lot	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Section	Section Suffix	Section Type	Township	Township N/S Dir	Range	Range E/W Dir	Meridian
	NE	SE			27			10	N	58	W	6TH

Lateral/Horizontal - Original Hole, 5/19/2014 3:45:01 PM



Wellbore Sections

Wellbore Name	Start Date	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
Original Hole	9/13/2013	20	16.8	96.8
Original Hole	10/29/2013	13 1/2	96.8	1,610.0
Original Hole	10/30/2013	8 3/4	1,610.0	6,100.0
Original Hole	11/2/2013	6	6,100.0	12,360.0

Conductor Pipe, 96.8ftKB

OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
16	75.00	J-55	16.8	56.8	40.00	Casing Joints
16	75.00	J-55	56.8	96.8	40.00	Casing Joints

Surface Csg, 1,599.5ftKB

OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
9 5/8	36.00	J-55	16.8	16.8	0.00	Landing Joint
9 5/8	36.00	J-55	16.8	21.8	5.00	Pup Joint
9 5/8	36.00	J-55	21.8	1,552.2	1,530.39	Casing Joints
9 5/8	36.00	J-55	1,552.2	1,553.7	1.50	Float Collar
9 5/8	36.00	J-55	1,553.7	1,598.0	44.33	Casing Joints
9 5/8	36.00	J-55	1,598.0	1,599.5	1.50	Float Shoe

Intermediate Csg, 6,083.7ftKB

OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
7	29.00	L-80	16.8	16.8	0.00	Landing Joint
7	29.00	L-80	16.8	21.8	5.00	PUP Joint
7	29.00	L-80	21.8	6,036.2	6,014.46	Casing Joints
7	29.00	L-80	6,036.2	6,037.7	1.50	Float Collar
7	29.00	L-80	6,037.7	6,082.2	44.46	Casing Joints
7	29.00	L-80	6,082.2	6,083.7	1.50	Float Shoe

Liner, 12,340.0ftKB

OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
4 1/2	11.60	SeAH-90	4,955.7	4,955.7	0.00	Casing Joints
6.184	11.60	SeAH-90	4,955.7	4,976.5	20.78	Liner Top Packer
6.184	11.60	SeAH-90	4,976.5	4,983.3	6.78	Hmc Liner Hanger
4 1/2	11.60	SeAH-90	4,983.3	4,984.3	1.00	Combo Collar
4 1/2	11.60	SeAH-90	4,984.3	4,989.8	5.46	Pup Joint
4 1/2	11.60	SeAH-90	4,989.8	12,284.2	7,294.46	Casing Joints
4 1/2	11.60	SeAH-90	12,284.2	12,285.2	1.01	Rupture Disc
4 1/2	11.60	SeAH-90	12,285.2	12,290.7	5.47	Pup Joint
4 1/2	11.60	SeAH-90	12,290.7	12,292.3	1.60	Float Collar / Landing collar
4 1/2	11.60	SeAH-90	12,292.3	12,293.3	0.97	Float Collar
4 1/2	11.60	SeAH-90	12,293.3	12,337.5	44.21	Casing Joints
4 1/2	11.60	SeAH-90	12,337.5	12,340.0	2.53	Float Shoe , Double valve float shoe

Cement Stages

Des	Pump Start Date	Drill Out Date	Top (ftKB)	Btm (ftKB)	Top Meas Meth
Conductor Cement	9/13/2013		16.8	96.8	Returns to Surface
Surface Casing Cement	10/29/2013		16.8	1,599.5	Returns to Surface
Intermediate Casing Cement	11/2/2013		16.8	6,083.7	Returns to Surface
Liner Cement	11/11/2013		4,955.7	12,340.0	Returns to Surface

Perforations

Type of Hole	Date	Top (ftKB)	Btm (ftKB)	Zone
Perforated Liner	3/12/2014	6,108.0	6,110.0	Niobrara, Original Hole
Perforated Liner	3/12/2014	6,144.0	6,146.0	Niobrara, Original Hole
Perforated Liner	3/12/2014	6,183.0	6,185.0	Niobrara, Original Hole
Perforated Liner	3/12/2014	6,247.0	6,249.0	Niobrara, Original Hole
Perforated Liner	3/12/2014	6,290.0	6,292.0	Niobrara, Original Hole
Perforated Liner	3/12/2014	6,329.0	6,331.0	Niobrara, Original Hole
Perforated Liner	3/12/2014	6,417.0	6,419.0	Niobrara, Original Hole
Perforated Liner	3/12/2014	6,456.0	6,458.0	Niobrara, Original Hole
Perforated Liner	3/12/2014	6,494.0	6,496.0	Niobrara, Original Hole
Perforated Liner	3/12/2014	6,573.0	6,575.0	Niobrara, Original Hole
Perforated Liner	3/12/2014	6,619.0	6,621.0	Niobrara, Original Hole
Perforated Liner	3/12/2014	6,660.0	6,662.0	Niobrara, Original Hole

Report Printed: 5/19/2014

Lease Review All CR

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API Number	WPC ID	Well Permit Number	Field Name	County	State
051233790000	1CO076944		DJ Horizontal Niobrara	Weld	CO

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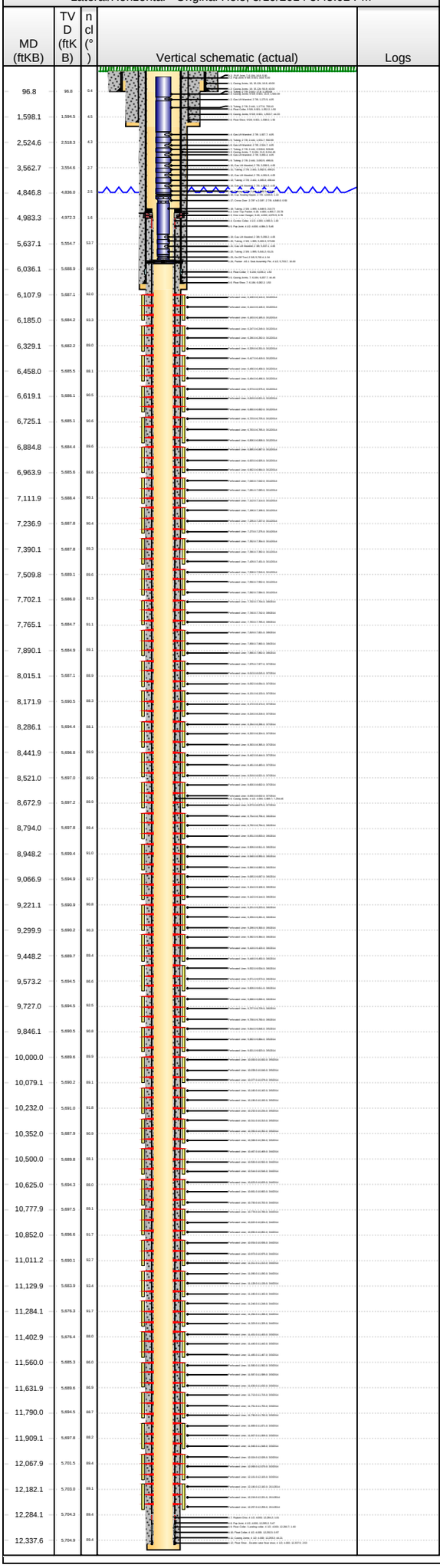
Lateral/Horizontal	4,773.30	4,756.50			12,360.0

Original Spud Date	Completion Date	Asset Group	Responsible Engineer	N/S Dist (ft)	N/S Ref	E/W Dist (ft)	E/W Ref
10/29/2013	3/12/2014	Redtail Asset Group	Andrew Fish	2,319.0	FSL	660.0	FEL

Lot	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Section	Section Suffix	Section Type	Township	Township N/S Dir	Range	Range E/W Dir	Meridian
	NE	SE			27			10	N	58	W	6TH

Lateral/Horizontal - Original Hole, 5/19/2014 3:45:02 PM



Perforations

Type of Hole	Date	Top (ftKB)	Btm (ftKB)	Zone
Perforated Liner	3/12/2014	6,723.0	6,725.0	Niobrara, Original Hole
Perforated Liner	3/12/2014	6,763.0	6,765.0	Niobrara, Original Hole
Perforated Liner	3/12/2014	6,806.0	6,808.0	Niobrara, Original Hole
Perforated Liner	3/12/2014	6,885.0	6,887.0	Niobrara, Original Hole
Perforated Liner	3/12/2014	6,923.0	6,925.0	Niobrara, Original Hole
Perforated Liner	3/12/2014	6,962.0	6,964.0	Niobrara, Original Hole
Perforated Liner	3/11/2014	7,040.0	7,042.0	Niobrara, Original Hole
Perforated Liner	3/11/2014	7,081.0	7,083.0	Niobrara, Original Hole
Perforated Liner	3/11/2014	7,112.0	7,114.0	Niobrara, Original Hole
Perforated Liner	3/11/2014	7,196.0	7,198.0	Niobrara, Original Hole
Perforated Liner	3/11/2014	7,235.0	7,237.0	Niobrara, Original Hole
Perforated Liner	3/11/2014	7,273.0	7,275.0	Niobrara, Original Hole
Perforated Liner	3/11/2014	7,352.0	7,354.0	Niobrara, Original Hole
Perforated Liner	3/11/2014	7,390.0	7,392.0	Niobrara, Original Hole
Perforated Liner	3/11/2014	7,429.0	7,431.0	Niobrara, Original Hole
Perforated Liner	3/11/2014	7,508.0	7,510.0	Niobrara, Original Hole
Perforated Liner	3/11/2014	7,550.0	7,552.0	Niobrara, Original Hole
Perforated Liner	3/11/2014	7,582.0	7,584.0	Niobrara, Original Hole
Perforated Liner	3/8/2014	7,702.0	7,704.0	Niobrara, Original Hole
Perforated Liner	3/8/2014	7,740.0	7,742.0	Niobrara, Original Hole
Perforated Liner	3/8/2014	7,763.0	7,765.0	Niobrara, Original Hole
Perforated Liner	3/8/2014	7,819.0	7,821.0	Niobrara, Original Hole
Perforated Liner	3/8/2014	7,858.0	7,860.0	Niobrara, Original Hole
Perforated Liner	3/8/2014	7,890.0	7,892.0	Niobrara, Original Hole
Perforated Liner	3/7/2014	7,975.0	7,977.0	Niobrara, Original Hole
Perforated Liner	3/7/2014	8,013.0	8,015.0	Niobrara, Original Hole
Perforated Liner	3/7/2014	8,052.0	8,054.0	Niobrara, Original Hole
Perforated Liner	3/7/2014	8,131.0	8,133.0	Niobrara, Original Hole
Perforated Liner	3/7/2014	8,172.0	8,174.0	Niobrara, Original Hole
Perforated Liner	3/7/2014	8,216.0	8,218.0	Niobrara, Original Hole
Perforated Liner	3/7/2014	8,284.0	8,286.0	Niobrara, Original Hole
Perforated Liner	3/7/2014	8,322.0	8,324.0	Niobrara, Original Hole
Perforated Liner	3/7/2014	8,363.0	8,365.0	Niobrara, Original Hole
Perforated Liner	3/7/2014	8,442.0	8,444.0	Niobrara, Original Hole
Perforated Liner	3/7/2014	8,481.0	8,483.0	Niobrara, Original Hole
Perforated Liner	3/7/2014	8,519.0	8,521.0	Niobrara, Original Hole
Perforated Liner	3/7/2014	8,600.0	8,602.0	Niobrara, Original Hole
Perforated Liner	3/7/2014	8,630.0	8,632.0	Niobrara, Original Hole
Perforated Liner	3/7/2014	8,673.0	8,675.0	Niobrara, Original Hole

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Lease Review All CR

Well Name: RAZOR 27I-3416B

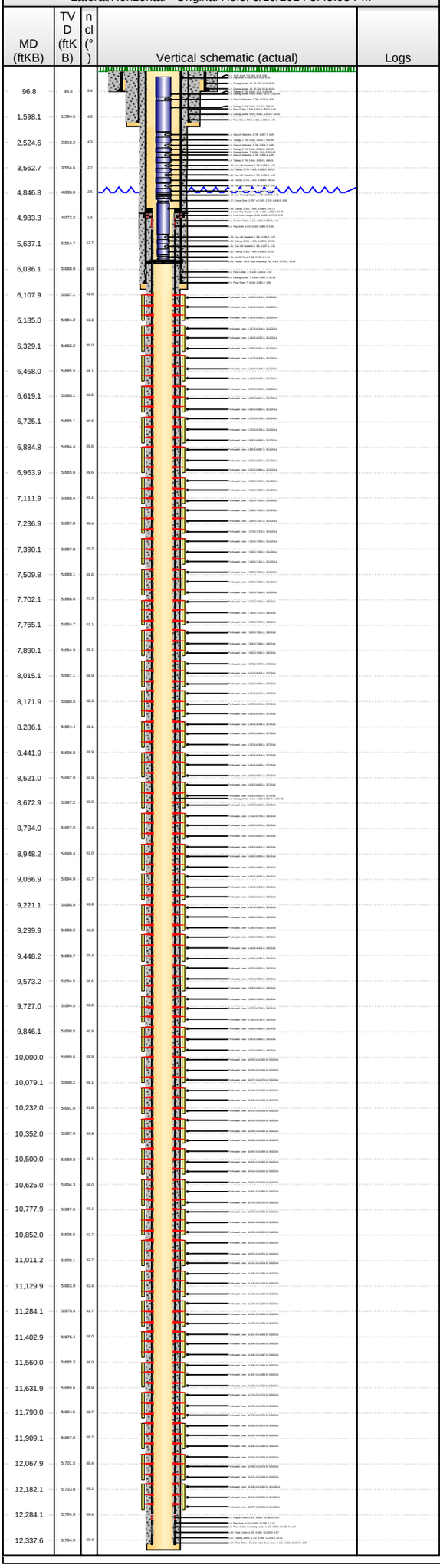
API Number	WPC ID	Well Permit Number	Field Name	County	State
051233790000	1CO076944		DJ Horizontal Niobrara	Weld	CO

Well Configuration Type	Orig KB Elv (ft)	Ground Elevation (ft)	Casing Flange Elevation (ft)	Tubing Head Elevation (ft)	Total Depth (ftKB)
Lateral/Horizontal	4,773.30	4,756.50			12,360.0

Original Spud Date	Completion Date	Asset Group	Responsible Engineer	N/S Dist (ft)	N/S Ref	E/W Dist (ft)	E/W Ref
10/29/2013	3/12/2014	Redtail Asset Group	Andrew Fish	2,319.0	FSL	660.0	FEL

Lot	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Section	Section Suffix	Section Type	Township	Township N/S Dir	Range	Range E/W Dir	Meridian
	NE	SE			27			10	N	58	W	6TH

Lateral/Horizontal - Original Hole, 5/19/2014 3:45:03 PM



Perforations

Type of Hole	Date	Top (ftKB)	Btm (ftKB)	Zone
Perforated Liner	3/6/2014	8,754.0	8,756.0	Niobrara, Original Hole
Perforated Liner	3/6/2014	8,792.0	8,794.0	Niobrara, Original Hole
Perforated Liner	3/6/2014	8,831.0	8,833.0	Niobrara, Original Hole
Perforated Liner	3/6/2014	8,909.0	8,911.0	Niobrara, Original Hole
Perforated Liner	3/6/2014	8,948.0	8,950.0	Niobrara, Original Hole
Perforated Liner	3/6/2014	8,990.0	8,992.0	Niobrara, Original Hole
Perforated Liner	3/6/2014	9,065.0	9,067.0	Niobrara, Original Hole
Perforated Liner	3/6/2014	9,104.0	9,106.0	Niobrara, Original Hole
Perforated Liner	3/6/2014	9,142.0	9,144.0	Niobrara, Original Hole
Perforated Liner	3/6/2014	9,221.0	9,223.0	Niobrara, Original Hole
Perforated Liner	3/6/2014	9,259.0	9,261.0	Niobrara, Original Hole
Perforated Liner	3/6/2014	9,298.0	9,300.0	Niobrara, Original Hole
Perforated Liner	3/6/2014	9,382.0	9,384.0	Niobrara, Original Hole
Perforated Liner	3/6/2014	9,418.0	9,420.0	Niobrara, Original Hole
Perforated Liner	3/6/2014	9,448.0	9,450.0	Niobrara, Original Hole
Perforated Liner	3/6/2014	9,532.0	9,534.0	Niobrara, Original Hole
Perforated Liner	3/6/2014	9,571.0	9,573.0	Niobrara, Original Hole
Perforated Liner	3/6/2014	9,609.0	9,611.0	Niobrara, Original Hole
Perforated Liner	3/6/2014	9,688.0	9,690.0	Niobrara, Original Hole
Perforated Liner	3/6/2014	9,727.0	9,729.0	Niobrara, Original Hole
Perforated Liner	3/6/2014	9,758.0	9,760.0	Niobrara, Original Hole
Perforated Liner	3/5/2014	9,844.0	9,846.0	Niobrara, Original Hole
Perforated Liner	3/5/2014	9,882.0	9,884.0	Niobrara, Original Hole
Perforated Liner	3/5/2014	9,921.0	9,923.0	Niobrara, Original Hole
Perforated Liner	3/5/2014	10,000.0	10,002.0	Niobrara, Original Hole
Perforated Liner	3/5/2014	10,038.0	10,040.0	Niobrara, Original Hole
Perforated Liner	3/5/2014	10,077.0	10,079.0	Niobrara, Original Hole
Perforated Liner	3/5/2014	10,160.0	10,162.0	Niobrara, Original Hole
Perforated Liner	3/5/2014	10,190.0	10,192.0	Niobrara, Original Hole
Perforated Liner	3/5/2014	10,232.0	10,234.0	Niobrara, Original Hole
Perforated Liner	3/5/2014	10,311.0	10,313.0	Niobrara, Original Hole
Perforated Liner	3/5/2014	10,350.0	10,352.0	Niobrara, Original Hole
Perforated Liner	3/5/2014	10,388.0	10,390.0	Niobrara, Original Hole
Perforated Liner	3/4/2014	10,467.0	10,469.0	Niobrara, Original Hole
Perforated Liner	3/4/2014	10,500.0	10,502.0	Niobrara, Original Hole
Perforated Liner	3/4/2014	10,544.0	10,546.0	Niobrara, Original Hole
Perforated Liner	3/4/2014	10,623.0	10,625.0	Niobrara, Original Hole
Perforated Liner	3/4/2014	10,661.0	10,663.0	Niobrara, Original Hole
Perforated Liner	3/4/2014	10,700.0	10,702.0	Niobrara, Original Hole

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Lease Review All CR

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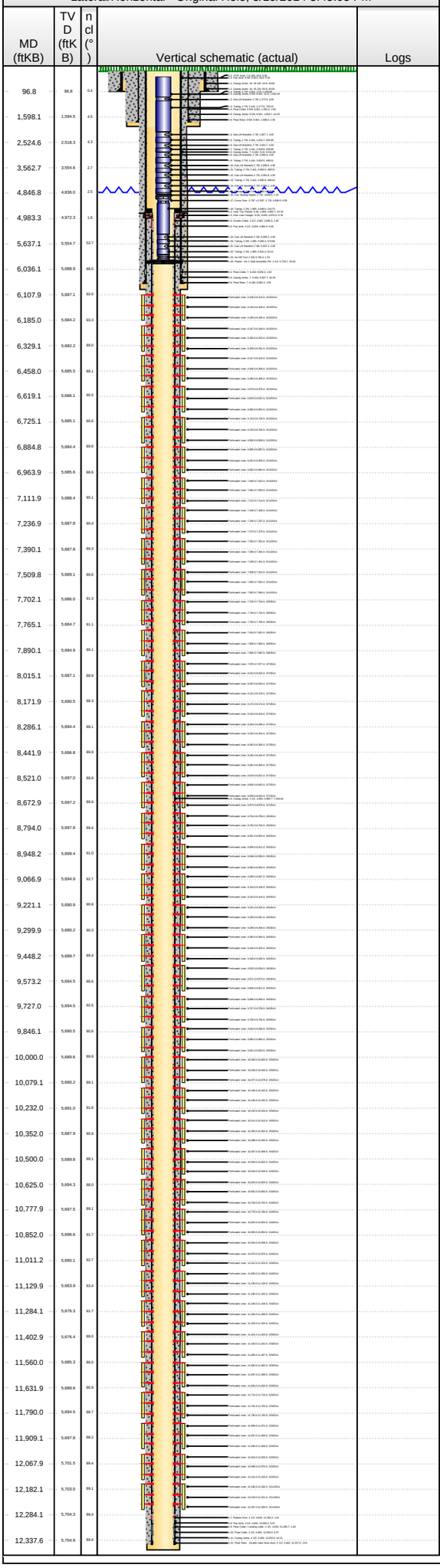
API Number	WPC ID	Well Permit Number	Field Name	County	State
051233790000	1CO076944		DJ Horizontal Niobrara	Weld	CO

Well Configuration Type	Orig KB Elv (ft)	Ground Elevation (ft)	Casing Flange Elevation (ft)	Tubing Head Elevation (ft)	Total Depth (ftKB)
Lateral/Horizontal	4,773.30	4,756.50			12,360.0

Original Spud Date	Completion Date	Asset Group	Responsible Engineer	N/S Dist (ft)	N/S Ref	E/W Dist (ft)	E/W Ref
10/29/2013	3/12/2014	Redtail Asset Group	Andrew Fish	2,319.0	FSL	660.0	FEL

Lot	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Section	Section Suffix	Section Type	Township	Township N/S Dir	Range	Range E/W Dir	Meridian
	NE	SE			27			10	N	58	W	6TH

Lateral/Horizontal - Original Hole, 5/19/2014 3:45:05 PM



Perforations

Type of Hole	Date	Top (ftKB)	Btm (ftKB)	Zone
Perforated Liner	3/4/2014	10,778.0	10,780.0	Niobrara, Original Hole
Perforated Liner	3/4/2014	10,822.0	10,824.0	Niobrara, Original Hole
Perforated Liner	3/4/2014	10,850.0	10,852.0	Niobrara, Original Hole
Perforated Liner	3/4/2014	10,934.0	10,936.0	Niobrara, Original Hole
Perforated Liner	3/4/2014	10,973.0	10,975.0	Niobrara, Original Hole
Perforated Liner	3/4/2014	11,011.0	11,013.0	Niobrara, Original Hole
Perforated Liner	3/4/2014	11,090.0	11,092.0	Niobrara, Original Hole
Perforated Liner	3/4/2014	11,128.0	11,130.0	Niobrara, Original Hole
Perforated Liner	3/4/2014	11,160.0	11,162.0	Niobrara, Original Hole
Perforated Liner	3/4/2014	11,246.0	11,248.0	Niobrara, Original Hole
Perforated Liner	3/4/2014	11,284.0	11,286.0	Niobrara, Original Hole
Perforated Liner	3/4/2014	11,323.0	11,325.0	Niobrara, Original Hole
Perforated Liner	3/3/2014	11,401.0	11,403.0	Niobrara, Original Hole
Perforated Liner	3/3/2014	11,440.0	11,442.0	Niobrara, Original Hole
Perforated Liner	3/3/2014	11,465.0	11,467.0	Niobrara, Original Hole
Perforated Liner	3/3/2014	11,560.0	11,562.0	Niobrara, Original Hole
Perforated Liner	3/3/2014	11,587.0	11,589.0	Niobrara, Original Hole
Perforated Liner	3/3/2014	11,630.0	11,632.0	Niobrara, Original Hole
Perforated Liner	3/3/2014	11,713.0	11,715.0	Niobrara, Original Hole
Perforated Liner	3/3/2014	11,751.0	11,753.0	Niobrara, Original Hole
Perforated Liner	3/3/2014	11,790.0	11,792.0	Niobrara, Original Hole
Perforated Liner	3/3/2014	11,869.0	11,871.0	Niobrara, Original Hole
Perforated Liner	3/3/2014	11,907.0	11,909.0	Niobrara, Original Hole
Perforated Liner	3/3/2014	11,946.0	11,948.0	Niobrara, Original Hole
Perforated Liner	3/2/2014	12,024.0	12,026.0	Niobrara, Original Hole
Perforated Liner	3/2/2014	12,068.0	12,070.0	Niobrara, Original Hole
Perforated Liner	3/2/2014	12,101.0	12,103.0	Niobrara, Original Hole
Perforated Liner	2/11/2014	12,180.0	12,182.0	Niobrara, Original Hole
Perforated Liner	2/11/2014	12,219.0	12,221.0	Niobrara, Original Hole
Perforated Liner	2/11/2014	12,257.0	12,259.0	Niobrara, Original Hole

Stim/Treat Stages

Stage Type	Start Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid	Vol Clean Pump (bbl)
Frac	3/12/2014	6,108.0	6,185.0	40/70# 9098, 20/40# 165002, Slick Water	2981.00
Frac	3/12/2014	6,247.0	6,331.0	40/70# 8939, 20/40# 168100, Slick Water	2983.00
Frac	3/12/2014	6,417.0	6,496.0	40/70# 8990, 20/40# 173100, Slick Water	2982.00
Frac	3/12/2014	6,573.0	6,662.0	40/70# 8945, 20/40# 180140, Slick Water	2993.00
Frac	3/12/2014	6,723.0	6,808.0	40/70# 8024, 20/40# 165976, Slick Water	3029.00
Frac	3/11/2014	6,885.0	6,964.0	40/70# 8922, 20/40# 167178, Slick Water	3005.00
Frac	3/11/2014	7,040.0	7,114.0	40/70# 8920, 20/40# 165880, Slick Water	3020.00

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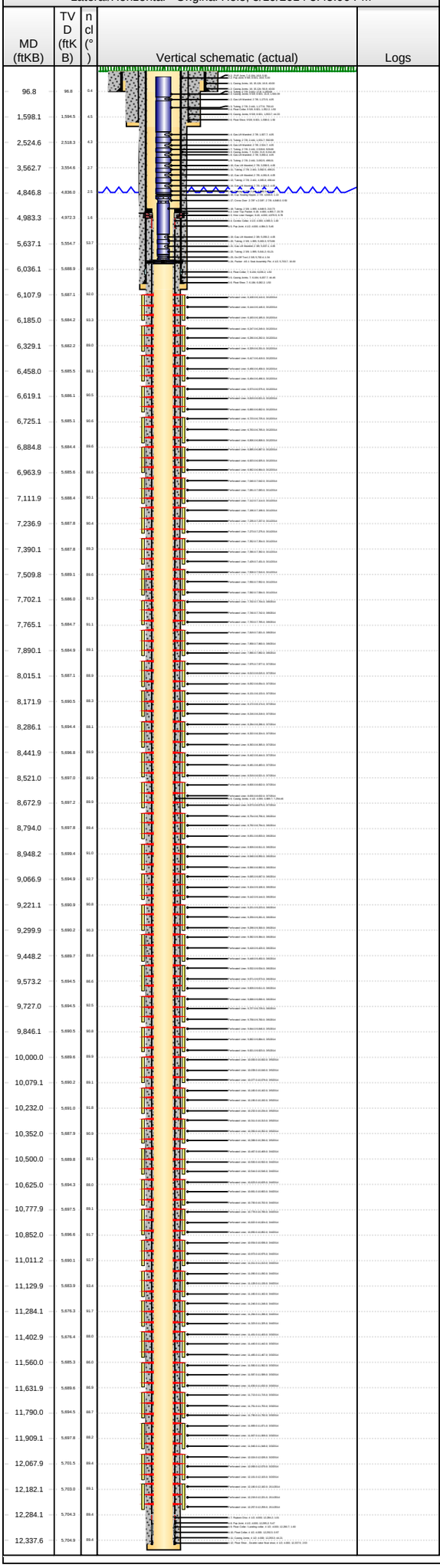
Lateral/Horizontal - Original Hole, 5/19/2014 3:45:06 PM



Stim/Treat Stages

Stage Type	Start Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid	Vol Clean Pump (bbl)
Frac	3/11/2014	7,196.0	7,275.0	40/70# 9030, 20/40# 165100, Slick Water	3009.00
Frac	3/11/2014	7,352.0	7,431.0	40/70# 9040, 20/40# 166960, Slick Water	3056.00
Frac	3/11/2014	7,508.0	7,584.0	40/70# 9300, 20/40# 166000, Slick Water	3043.00
Frac	3/8/2014	7,702.0	7,765.0	40/70# 9063, 20/40# 168987, Slick Water	3065.00
Frac	3/7/2014	7,819.0	7,892.0	40/70# 8900, 20/40# 167570, Slick Water	3052.00
Frac	3/7/2014	7,975.0	8,054.0	40/70# 9569, 20/40# 157000, Slick Water	3004.00
Frac	3/7/2014	8,131.0	8,218.0	40/70# 9247, 20/40# 172000, Slick Water	3040.00
Frac	3/7/2014	8,284.0	8,365.0	40/70# 9367, 20/40# 166170, Slick Water	3314.00
Frac	3/7/2014	8,442.0	8,521.0	40/70# 8900, 20/40# 164200, Slick Water	3044.00
Frac	3/6/2014	8,600.0	8,675.0	40/70# 9045, 20/40# 161855, Slick Water	3051.00
Frac	3/6/2014	8,754.0	8,833.0	40/70# 9109, 20/40# 164671, Slick Water	3077.00
Frac	3/6/2014	8,909.0	8,992.0	40/70# 8769, 20/40# 164731, Slick Water	3054.00
Frac	3/6/2014	9,065.0	9,144.0	40/70# 9072, 20/40# 167728, Slick Water	3063.00
Frac	3/6/2014	9,221.0	9,300.0	40/70# 8984, 20/40# 167497, 15%HCL# 24bls, Slick Water	3094.00
Frac	3/6/2014	9,382.0	9,450.0	40/70# 9118, 20/40# 167079, 15%HCL# 24bls, Slick Water	3097.00
Frac	3/6/2014	9,532.0	9,611.0	40/70# 9383, 20/40# 164958, 15%HCL# 24bls, Slick Water	3126.00
Frac	3/5/2014	9,688.0	9,760.0	40/70# 8975, 20/40# 164800, 15%HCL# 24bls, Slick Water	3108.00
Frac	3/5/2014	9,844.0	9,923.0	40/70# 9300, 20/40# 162500, 15%HCL# 24bls, Slick Water	3372.00
Frac	3/5/2014	10,000.0	10,079.0	40/70# 8776, 20/40# 168344, 15%HCL# 24bls, Slick Water	3125.00
Frac	3/5/2014	10,160.0	10,234.0	40/70# 9098, 20/40# 166822, 15%HCL# 24bls, Slick Water	3102.00
Frac	3/5/2014	10,311.0	10,390.0	40/70# 9107, 20/40# 165893, 15%HCL# 24bls, Slick Water	3079.00
Frac	3/4/2014	10,467.0	10,546.0	40/70# 9111, 20/40# 165289, 15%HCL# 24bls, Slick Water	3117.00
Frac	3/4/2014	10,623.0	10,702.0	40/70# 9182, 20/40# 165818, 15%HCL# 24bls, Slick Water	3136.00
Frac	3/4/2014	10,778.0	10,852.0	40/70# 9539, 20/40# 164711, 15%HCL# 24bls, Slick Water	3100.00
Frac	3/4/2014	10,934.0	11,013.0	40/70# 8988, 20/40# 168112, 15%HCL# 24bls, Slick Water	3210.00
Frac	3/4/2014	11,090.0	11,162.0	40/70# 9261, 20/40# 166799, 15%HCL# 24bls, Slick Water	3104.00
Frac	3/3/2014	11,246.0	11,325.0	40/70# 9134, 20/40# 163766, 15%HCL# 24bls, Slick Water	3115.00
Frac	3/3/2014	11,401.0	11,467.0	40/70# 9079, 20/40# 165421, 15%HCL# 24bls, Slick Water	3143.00
Frac	3/3/2014	11,560.0	11,632.0	40/70# 8985, 20/40# 166617, 15%HCL# 24bls, Slick Water	3134.00
Frac	3/3/2014	11,713.0	11,792.0	40/70# 8708, 20/40# 164267, 15%HCL# 24bls, Slick Water	3065.00

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Lease Review All CR

Well Name: RAZOR 27I-3416B

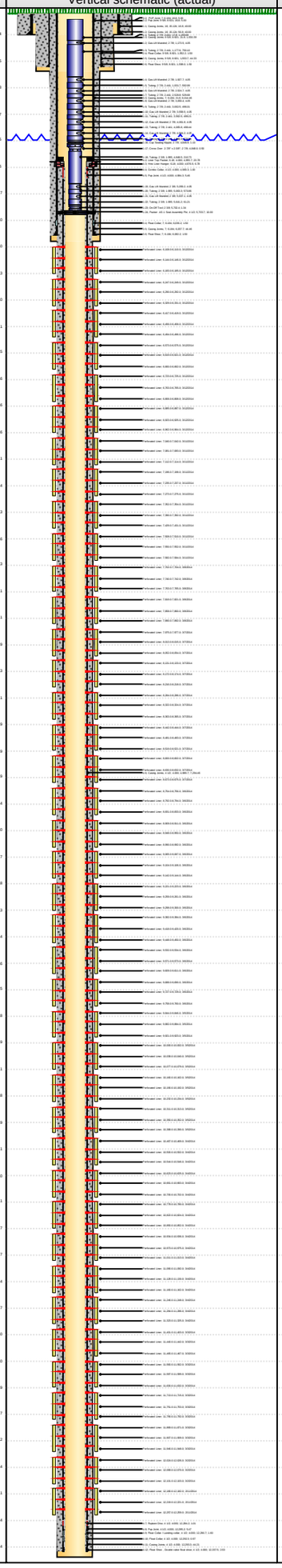
API Number	WPC ID	Well Permit Number	Field Name	County	State
051233790000	1CO076944		DJ Horizontal Niobrara	Weld	CO

Well Configuration Type	Orig KB Elv (ft)	Ground Elevation (ft)	Casing Flange Elevation (ft)	Tubing Head Elevation (ft)	Total Depth (ftKB)
Lateral/Horizontal	4,773.30	4,756.50			12,360.0

Original Spud Date	Completion Date	Asset Group	Responsible Engineer	N/S Dist (ft)	N/S Ref	E/W Dist (ft)	E/W Ref
10/29/2013	3/12/2014	Redtail Asset Group	Andrew Fish	2,319.0	FSL	660.0	FEL

Lot	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Section	Section Suffix	Section Type	Township	Township N/S Dir	Range	Range E/W Dir	Meridian
	NE	SE			27			10	N	58	W	6TH

Lateral/Horizontal - Original Hole, 5/19/2014 3:45:07 PM



Stim/Treat Stages

Stage Type	Start Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid	Vol Clean Pump (bbl)
Frac	3/3/2014	11,869.0	11,948.0	40/70# 8580, 20/40# 165220, 15%HCL# 24bls, Slick Water	3105.00
Frac	3/2/2014	12,024.0	12,103.0	40/70# 9043, 20/40# 161257, 15%HCL# 24bls, Slick Water	3433.00
Frac	3/2/2014	12,180.0	12,259.0	40/70# 9415, 20/40# 164685, 15%HCL# 24bls, Slick Water	3355.00

Tubing - Production set at 5,713.7ftKB on 4/19/2014 06:00

Set Depth (ftKB)	Comment	Run Date	Pull Date
5,713.7		4/19/2014	

Item Des	OD (in)	ID (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	2 7/8	2.441	1,155.68	17.8	1,173.5
Gas Lift Mandrel	2 7/8		4.05	1,173.5	1,177.6
Tubing	2 7/8	2.441	750.10	1,177.6	1,927.7
Gas Lift Mandrel	2 7/8		4.05	1,927.7	1,931.7
Tubing	2 7/8	2.441	592.99	1,931.7	2,524.7
Gas Lift Mandrel	2 7/8		4.05	2,524.7	2,528.8
Tubing	2 7/8	2.441	529.68	2,528.8	3,058.4
Gas Lift Mandrel	2 7/8		4.05	3,058.4	3,062.5
Tubing	2 7/8	2.441	496.01	3,062.5	3,558.5
Gas Lift Mandrel	2 7/8		4.05	3,558.5	3,562.6
Tubing	2 7/8	2.441	499.21	3,562.6	4,061.8
Gas Lift Mandrel	2 7/8		4.05	4,061.8	4,065.8
Tubing	2 7/8	2.441	498.44	4,065.8	4,564.3
Gas Lift Mandrel	2 7/8		4.05	4,564.3	4,568.3
Tubing	2 7/8	2.441	278.58	4,568.3	4,846.9
Cup Seating Nipple	2 7/8		1.10	4,846.9	4,848.0
Cross Over 2-7/8" x 2-3/8"	2 7/8		0.50	4,848.0	4,848.5
Tubing	2 3/8	1.995	210.73	4,848.5	5,059.2
Gas Lift Mandrel	2 3/8		4.05	5,059.2	5,063.3
Tubing	2 3/8	1.995	573.86	5,063.3	5,637.1
Gas Lift Mandrel	2 3/8		4.05	5,637.1	5,641.2
Tubing	2 3/8	1.995	61.21	5,641.2	5,702.4
On-Off Tool	2 3/8		1.34	5,702.4	5,703.7
Packer AS-1 Seal Assembly Pkr	4 1/2		10.00	5,703.7	5,713.7

Rod Strings

<des> on <dttmrun>

Rod Description	Run Date	Pull Date

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

Other Strings

Set Depth (ftKB)	Comment	Run Date	Pull Date

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

Other In Hole

Des	OD (in)	Run Date	Pull Date	Top (ftKB)	Btm (ftKB)
CFP	4	3/12/2014	4/17/2014	6,223.0	6,225.0
CFP	4	3/12/2014	4/17/2014	6,359.0	6,361.0
CFP	4	3/12/2014	4/17/2014	6,535.0	6,537.0
CFP	4	3/12/2014	4/17/2014	6,684.0	6,686.0
CFP	4	3/12/2014	4/17/2014	6,846.0	6,848.0
CFP	4	3/12/2014	4/17/2014	7,002.0	7,004.0
CFP	4	3/11/2014	4/17/2014	7,150.0	7,152.0
CFP	4	3/11/2014	4/17/2014	7,313.0	7,315.0
CFP	4	3/11/2014	4/17/2014	7,475.0	7,477.0
CFP	4	3/11/2014	4/17/2014	7,625.0	7,627.0
CFP	4	3/8/2014	4/17/2014	7,781.0	7,783.0
CFP	4	3/8/2014	4/18/2014	7,936.0	7,938.0
CFP	4	3/7/2014	4/18/2014	8,092.0	8,094.0
CFP	4	3/7/2014	4/18/2014	8,239.0	8,241.0
CFP	4	3/7/2014	4/18/2014	8,404.0	8,406.0
CFP	4	3/7/2014	4/18/2014	8,562.0	8,564.0
CFP	4	3/7/2014	4/18/2014	8,715.0	8,717.0
CFP	4	3/6/2014	4/18/2014	8,871.0	8,873.0
CFP	4	3/6/2014	4/18/2014	9,017.0	9,019.0
CFP	4	3/6/2014	4/18/2014	9,182.0	9,184.0
CFP	4	3/6/2014	4/18/2014	9,342.0	9,344.0
CFP	4	3/6/2014	4/18/2014	9,490.0	9,492.0
CFP	4	3/6/2014	4/18/2014	9,650.0	9,652.0

Report Printed: 5/19/2014

Lease Review All CR

Well Name: RAZOR 27I-3416B

API Number	WPC ID	Well Permit Number	Field Name	County	State
051233790000	1CO076944		DJ Horizontal Niobrara	Weld	CO

Well Configuration Type	Orig KB Elv (ft)	Ground Elevation (ft)	Casing Flange Elevation (ft)	Tubing Head Elevation (ft)	Total Depth (ftKB)
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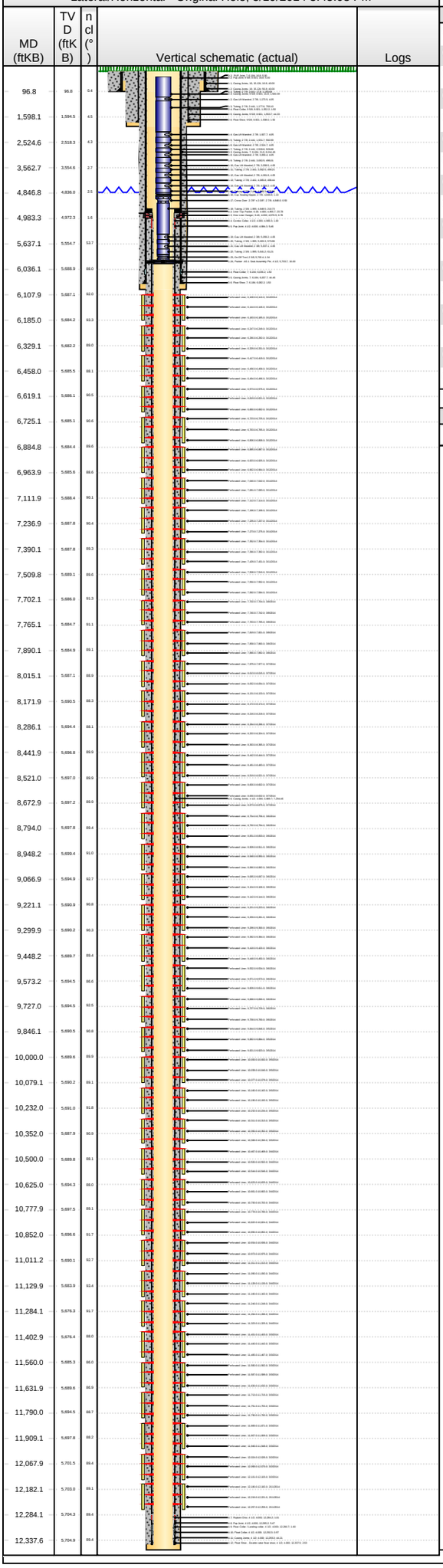
Original Spud Date	Completion Date	Asset Group	Responsible Engineer	N/S Dist (ft)	N/S Ref	E/W Dist (ft)	E/W Ref
10/29/2013	3/12/2014	Redtail Asset Group	Andrew Fish	2,319.0	FSL	660.0	FEL

Lot	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Section	Section Suffix	Section Type	Township	Township N/S Dir	Range	Range E/W Dir	Meridian
	NE	SE			27			10	N	58	W	6TH

Lateral/Horizontal - Original Hole, 5/19/2014 3:45:08 PM



Other In Hole

Des	OD (in)	Run Date	Pull Date	Top (ftKB)	Btm (ftKB)
CFP	4	3/6/2014	4/18/2014	9,798.0	9,800.0
CFP	4	3/5/2014	4/18/2014	9,961.0	9,963.0
CFP	4	3/5/2014	4/18/2014	10,117.0	10,119.0
CFP	4	3/5/2014	4/18/2014	10,273.0	10,275.0
CFP	4	3/5/2014	4/18/2014	10,428.0	10,430.0
CFP	4	3/4/2014	4/18/2014	10,584.0	10,586.0
CFP	4	3/4/2014	4/18/2014	10,740.0	10,742.0
CFP	4	3/4/2014	4/18/2014	10,892.0	10,894.0
CFP	4	3/4/2014	4/18/2014	11,051.0	11,053.0
CFP	4	3/4/2014	4/18/2014	11,201.0	11,203.0
CFP	4	3/4/2014	4/18/2014	11,363.0	11,365.0
CFP	4	3/3/2014	4/18/2014	11,519.0	11,521.0
CFP	4	3/3/2014	4/18/2014	11,674.0	11,676.0
CFP	4	3/3/2014	4/18/2014	11,830.0	11,832.0
CFP	4	3/3/2014	4/18/2014	11,986.0	11,988.0
CFP	4	3/2/2014	4/18/2014	12,142.0	12,144.0
CFP	4	2/11/2014	4/18/2014	12,257.0	12,261.0

Bottom Hole Cores

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

Report Printed: 5/19/2014