

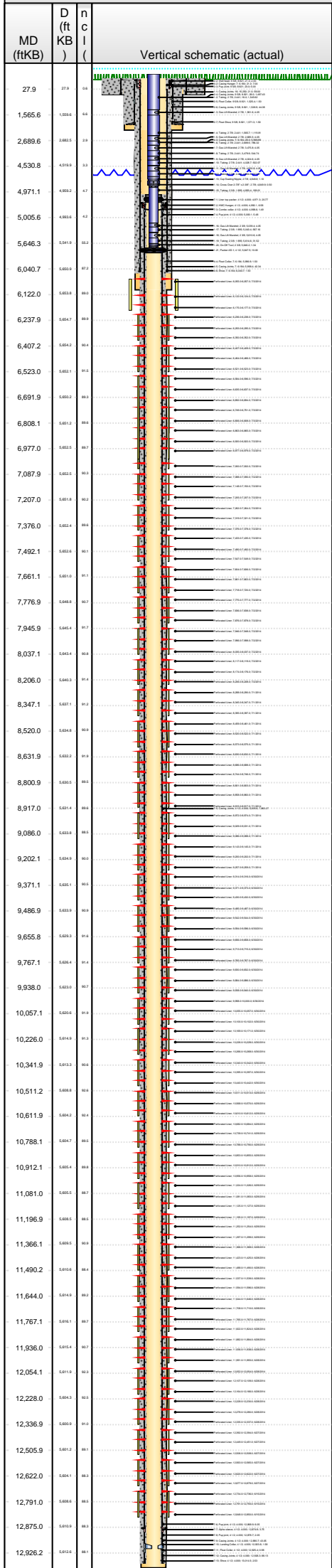


Lease Review

Well Name: RAZOR 26K-2307A

API Number 051233787700	WPC ID 1CO076988	Well Permit Number	Field Name DJ Horizontal Niobrara	County Weld	State CO
Well Configuration Type Lateral/Horizontal	Orig KB Elv (ft) 4,758.50	Ground Elevation (ft) 4,737.50	Casing Flange Elevation (ft)	Tubing Head Elevation (ft)	Total Depth (ftKB) 13,027.0
Original Spud Date 4/1/2014	Completion Date 7/4/2014	Asset Group Redtail	Responsible Engineer Andrew Fish	N/S Dist (ft) 2,448.0	N/S Ref FSL
				E/W Dist (ft) 2,048.0	E/W Ref FWL
Lot	Quarter 1 NE	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, 12/3/2014 3:00:02 PM



Wellbore Sections

Wellbore Name	Start Date	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
Original Hole	12/28/2013	24	21.0	80.0
Original Hole	4/1/2014	13 1/2	80.0	1,593.0
Original Hole	4/2/2014	8 3/4	1,593.0	6,065.0
Original Hole	4/13/2014	6	6,065.0	13,027.0

Conductor Pipe, 80.0ftKB						
OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
16	65.00	H-40	21.0	80.0	59.00	Casing Joints

Surface Csg, 1,572.8ftKB						
OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
9 5/8	36.00	J-55	21.0	21.0	0.00	Landing Joint
9 5/8	36.00	J-55	21.0	23.0	2.00	Well head
9 5/8	36.00	J-55	23.0	28.0	5.00	Pup Joint
9 5/8	36.00	J-55	28.0	1,525.4	1,497.43	Casing Joints
9 5/8	36.00	J-55	1,525.4	1,526.9	1.50	Float Collar
9 5/8	36.00	J-55	1,526.9	1,571.3	44.38	Casing Joints
9 5/8	36.00	J-55	1,571.3	1,572.8	1.50	Float Shoe

Intermediate Csg, 6,042.2ftKB						
OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
7	29.00	L-80	21.0	21.0	0.00	Landing Joint
7	29.00	L-80	21.0	28.0	7.00	Casing Hanger
7	29.00	L-80	28.0	5,996.9	5,968.89	Casing Joints
7	29.00	L-80	5,996.9	5,998.4	1.50	Float Collar
7	29.00	L-80	5,998.4	6,040.7	42.34	Casing Joints
7	29.00	L-80	6,040.7	6,042.2	1.50	Shoe

Liner, 13,017.0ftKB						
OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
4 1/2	11.60	I-80	4,971.3	4,992.1	20.77	Liner top packer
4 1/2	11.60	I-80	4,992.1	4,998.6	6.58	HMC Hanger
4 1/2	11.60	I-80	4,998.6	5,000.1	1.49	Combo collar
4 1/2	11.60	I-80	5,000.1	5,005.6	5.48	Pup joint
4 1/2	11.60	I-80	5,005.6	12,868.9	7,863.27	Casing Joints
4 1/2	11.60	I-80	12,868.9	12,874.9	6.05	Pup joint
4 1/2	11.60	I-80	12,874.9	12,878.7	3.75	Alpha sleeve
4 1/2	11.60	I-80	12,878.7	12,880.7	2.05	Pup joint
4 1/2	11.60	I-80	12,880.7	12,923.8	43.05	Casing Joints
4 1/2	11.60	I-80	12,923.8	12,925.4	1.58	Landing Collar
4 1/2	11.60	I-80	12,925.4	12,926.3	0.98	Float Collar
4 1/2	11.60	I-80	12,926.3	13,014.5	88.13	Casing Joints
4 1/2	11.60	I-80	13,014.5	13,017.0	2.53	Shoe

Cement Stages					
Des	Pump Start Date	Drill Out Date	Top (ftKB)	Btm (ftKB)	Top Meas Meth
Conductor Cement	12/28/2013		21.0	80.0	Returns to Surface
Surface Casing Cement	4/2/2014		21.0	1,572.8	Returns to Surface
Intermediate Casing Cement	4/12/2014		21.0	6,042.3	Returns to Surface
Liner Cement	4/17/2014		4,971.3	13,017.0	Returns to Surface

Perforations				
Type of Hole	Date	Top (ftKB)	Btm (ftKB)	Zone
Perforated Liner	7/3/2014	6,055.0	6,057.0	Niobrara, Original Hole
Perforated Liner	7/3/2014	6,122.0	6,124.0	Niobrara, Original Hole
Perforated Liner	7/3/2014	6,175.0	6,177.0	Niobrara, Original Hole
Perforated Liner	7/3/2014	6,236.0	6,238.0	Niobrara, Original Hole
Perforated Liner	7/3/2014	6,293.0	6,295.0	Niobrara, Original Hole
Perforated Liner	7/3/2014	6,350.0	6,352.0	Niobrara, Original Hole
Perforated Liner	7/3/2014	6,407.0	6,409.0	Niobrara, Original Hole
Perforated Liner	7/3/2014	6,464.0	6,466.0	Niobrara, Original Hole
Perforated Liner	7/3/2014	6,521.0	6,523.0	Niobrara, Original Hole
Perforated Liner	7/3/2014	6,584.0	6,596.0	Niobrara, Original Hole
Perforated Liner	7/3/2014	6,635.0	6,637.0	Niobrara, Original Hole
Perforated Liner	7/3/2014	6,692.0	6,694.0	Niobrara, Original Hole
Perforated Liner	7/3/2014	6,749.0	6,751.0	Niobrara, Original Hole
Perforated Liner	7/3/2014	6,806.0	6,808.0	Niobrara, Original Hole
Perforated Liner	7/3/2014	6,863.0	6,865.0	Niobrara, Original Hole
Perforated Liner	7/2/2014	6,920.0	6,922.0	Niobrara, Original Hole
Perforated Liner	7/2/2014	6,977.0	6,979.0	Niobrara, Original Hole
Perforated Liner	7/2/2014	7,000.0	7,002.0	Niobrara, Original Hole
Perforated Liner	7/2/2014	7,088.0	7,090.0	Niobrara, Original Hole
Perforated Liner	7/2/2014	7,148.0	7,150.0	Niobrara, Original Hole
Perforated Liner	7/2/2014	7,205.0	7,207.0	Niobrara, Original Hole
Perforated Liner	7/2/2014	7,262.0	7,264.0	Niobrara, Original Hole
Perforated Liner	7/2/2014	7,319.0	7,321.0	Niobrara, Original Hole



Lease Review

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Original Spud Date 4/1/2014	Completion Date 7/4/2014	Asset Group Redtail	Responsible Engineer Andrew Fish	N/S Dist (ft) 2,448.0	N/S Ref FSL
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Lot	Quarter 1 NE	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, 12/3/2014 3:00:03 PM						Perforations				
MD (ftKB)	D (ft KB)	n c l	Vertical schematic (actual)	Logs	Type of Hole	Date	Top (ftKB)	Btm (ftKB)	Zone	
27.9	27.9	1.0			Perforated Liner	7/2/2014	7,376.0	7,378.0	Niobrara, Original Hole	
1,565.6	1,565.6	1.0			Perforated Liner	7/2/2014	7,433.0	7,435.0	Niobrara, Original Hole	
2,689.6	2,689.6	1.0			Perforated Liner	7/2/2014	7,490.0	7,492.0	Niobrara, Original Hole	
4,530.8	4,530.8	1.0			Perforated Liner	7/2/2014	7,547.0	7,549.0	Niobrara, Original Hole	
4,971.1	4,971.1	1.0			Perforated Liner	7/2/2014	7,604.0	7,606.0	Niobrara, Original Hole	
5,005.6	5,005.6	1.0			Perforated Liner	7/2/2014	7,661.0	7,663.0	Niobrara, Original Hole	
5,646.3	5,646.3	1.0			Perforated Liner	7/2/2014	7,718.0	7,720.0	Niobrara, Original Hole	
6,040.7	6,040.7	1.0			Perforated Liner	7/2/2014	7,775.0	7,777.0	Niobrara, Original Hole	
6,122.0	6,122.0	1.0			Perforated Liner	7/2/2014	7,836.0	7,838.0	Niobrara, Original Hole	
6,237.9	6,237.9	1.0			Perforated Liner	7/2/2014	7,876.0	7,878.0	Niobrara, Original Hole	
6,407.2	6,407.2	1.0			Perforated Liner	7/2/2014	7,946.0	7,948.0	Niobrara, Original Hole	
6,523.0	6,523.0	1.0			Perforated Liner	7/2/2014	7,996.0	7,998.0	Niobrara, Original Hole	
6,691.9	6,691.9	1.0			Perforated Liner	7/2/2014	8,035.0	8,037.0	Niobrara, Original Hole	
6,808.1	6,808.1	1.0			Perforated Liner	7/2/2014	8,117.0	8,119.0	Niobrara, Original Hole	
6,977.0	6,977.0	1.0			Perforated Liner	7/2/2014	8,174.0	8,176.0	Niobrara, Original Hole	
7,087.9	7,087.9	1.0			Perforated Liner	7/2/2014	8,206.0	8,208.0	Niobrara, Original Hole	
7,207.0	7,207.0	1.0			Perforated Liner	7/1/2014	8,288.0	8,290.0	Niobrara, Original Hole	
7,376.0	7,376.0	1.0			Perforated Liner	7/1/2014	8,345.0	8,347.0	Niobrara, Original Hole	
7,492.1	7,492.1	1.0			Perforated Liner	7/1/2014	8,395.0	8,397.0	Niobrara, Original Hole	
7,661.1	7,661.1	1.0			Perforated Liner	7/1/2014	8,459.0	8,461.0	Niobrara, Original Hole	
7,776.9	7,776.9	1.0			Perforated Liner	7/1/2014	8,520.0	8,522.0	Niobrara, Original Hole	
7,945.9	7,945.9	1.0			Perforated Liner	7/1/2014	8,573.0	8,575.0	Niobrara, Original Hole	
8,037.1	8,037.1	1.0			Perforated Liner	7/1/2014	8,630.0	8,632.0	Niobrara, Original Hole	
8,206.0	8,206.0	1.0			Perforated Liner	7/1/2014	8,686.0	8,688.0	Niobrara, Original Hole	
8,347.1	8,347.1	1.0			Perforated Liner	7/1/2014	8,744.0	8,746.0	Niobrara, Original Hole	
8,520.0	8,520.0	1.0			Perforated Liner	7/1/2014	8,801.0	8,803.0	Niobrara, Original Hole	
8,631.9	8,631.9	1.0			Perforated Liner	7/1/2014	8,858.0	8,860.0	Niobrara, Original Hole	
8,800.9	8,800.9	1.0			Perforated Liner	7/1/2014	8,915.0	8,917.0	Niobrara, Original Hole	
8,917.0	8,917.0	1.0			Perforated Liner	7/1/2014	8,972.0	8,974.0	Niobrara, Original Hole	
9,086.0	9,086.0	1.0			Perforated Liner	7/1/2014	8,972.0	8,974.0	Niobrara, Original Hole	
9,202.1	9,202.1	1.0			Perforated Liner	7/1/2014	9,029.0	9,031.0	Niobrara, Original Hole	
9,371.1	9,371.1	1.0			Perforated Liner	7/1/2014	9,086.0	9,088.0	Niobrara, Original Hole	
9,486.9	9,486.9	1.0			Perforated Liner	7/1/2014	9,143.0	9,145.0	Niobrara, Original Hole	
9,655.8	9,655.8	1.0			Perforated Liner	7/1/2014	9,200.0	9,202.0	Niobrara, Original Hole	
9,767.1	9,767.1	1.0			Perforated Liner	7/1/2014	9,257.0	9,259.0	Niobrara, Original Hole	
9,938.0	9,938.0	1.0			Perforated Liner	6/30/2014	9,314.0	9,316.0	Niobrara, Original Hole	
10,057.1	10,057.1	1.0			Perforated Liner	6/30/2014	9,371.0	9,373.0	Niobrara, Original Hole	
10,226.0	10,226.0	1.0			Perforated Liner	6/30/2014	9,430.0	9,432.0	Niobrara, Original Hole	
10,341.9	10,341.9	1.0			Perforated Liner	6/30/2014	9,485.0	9,487.0	Niobrara, Original Hole	
10,511.2	10,511.2	1.0			Perforated Liner	6/30/2014	9,542.0	9,544.0	Niobrara, Original Hole	
10,611.9	10,611.9	1.0			Perforated Liner	6/30/2014	9,594.0	9,596.0	Niobrara, Original Hole	
10,788.1	10,788.1	1.0			Perforated Liner	6/30/2014	9,656.0	9,658.0	Niobrara, Original Hole	
10,912.1	10,912.1	1.0			Perforated Liner	6/30/2014	9,713.0	9,715.0	Niobrara, Original Hole	
11,081.0	11,081.0	1.0			Perforated Liner	6/30/2014	9,765.0	9,767.0	Niobrara, Original Hole	
11,196.9	11,196.9	1.0			Perforated Liner	6/30/2014	9,830.0	9,832.0	Niobrara, Original Hole	
11,366.1	11,366.1	1.0			Perforated Liner	6/30/2014	9,884.0	9,886.0	Niobrara, Original Hole	
11,490.2	11,490.2	1.0			Perforated Liner	6/30/2014	9,938.0	9,940.0	Niobrara, Original Hole	
11,644.0	11,644.0	1.0			Perforated Liner	6/30/2014	9,998.0	10,000.0	Niobrara, Original Hole	
11,767.1	11,767.1	1.0			Perforated Liner	6/30/2014	10,055.0	10,057.0	Niobrara, Original Hole	
11,936.0	11,936.0	1.0			Perforated Liner	6/30/2014	10,100.0	10,102.0	Niobrara, Original Hole	
12,054.1	12,054.1	1.0			Perforated Liner	6/30/2014	10,169.0	10,171.0	Niobrara, Original Hole	
12,228.0	12,228.0	1.0			Perforated Liner	6/30/2014	10,226.0	10,228.0	Niobrara, Original Hole	
12,336.9	12,336.9	1.0			Perforated Liner	6/30/2014	10,266.0	10,268.0	Niobrara, Original Hole	
12,505.9	12,505.9	1.0			Perforated Liner	6/30/2014	10,340.0	10,342.0	Niobrara, Original Hole	
12,622.0	12,622.0	1.0			Perforated Liner	6/30/2014	10,395.0	10,397.0	Niobrara, Original Hole	
12,791.0	12,791.0	1.0			Perforated Liner	6/30/2014	10,440.0	10,442.0	Niobrara, Original Hole	
12,875.0	12,875.0	1.0			Perforated Liner	6/29/2014	10,440.0	10,442.0	Niobrara, Original Hole	
12,926.2	12,926.2	1.0			Perforated Liner	6/29/2014	10,511.0	10,513.0	Niobrara, Original Hole	
					Perforated Liner	6/29/2014	10,568.0	10,570.0	Niobrara, Original Hole	
					Perforated Liner	6/29/2014	10,610.0	10,612.0	Niobrara, Original Hole	
					Perforated Liner	6/29/2014	10,682.0	10,684.0	Niobrara, Original Hole	
					Perforated Liner	6/29/2014	10,739.0	10,741.0	Niobrara, Original Hole	
					Perforated Liner	6/29/2014	10,788.0	10,790.0	Niobrara, Original Hole	
					Perforated Liner	6/29/2014	10,853.0	10,855.0	Niobrara, Original Hole	
					Perforated Liner	6/29/2014	10,910.0	10,912.0	Niobrara, Original Hole	
					Perforated Liner	6/29/2014	10,956.0	10,958.0	Niobrara, Original Hole	
					Perforated Liner	6/29/2014	11,024.0	11,026.0	Niobrara, Original Hole	
					Perforated Liner	6/29/2014	11,081.0	11,083.0	Niobrara, Original Hole	
					Perforated Liner	6/29/2014	11,125.0	11,127.0	Niobrara, Original Hole	
					Perforated Liner	6/29/2014	11,195.0	11,197.0	Niobrara, Original Hole	
					Perforated Liner	6/29/2014	11,252.0	11,254.0	Niobrara, Original Hole	
					Perforated Liner	6/29/2014	11,297.0	11,299.0	Niobrara, Original Hole	
					Perforated Liner	6/28/2014	11,366.0	11,368.0	Niobrara, Original Hole	

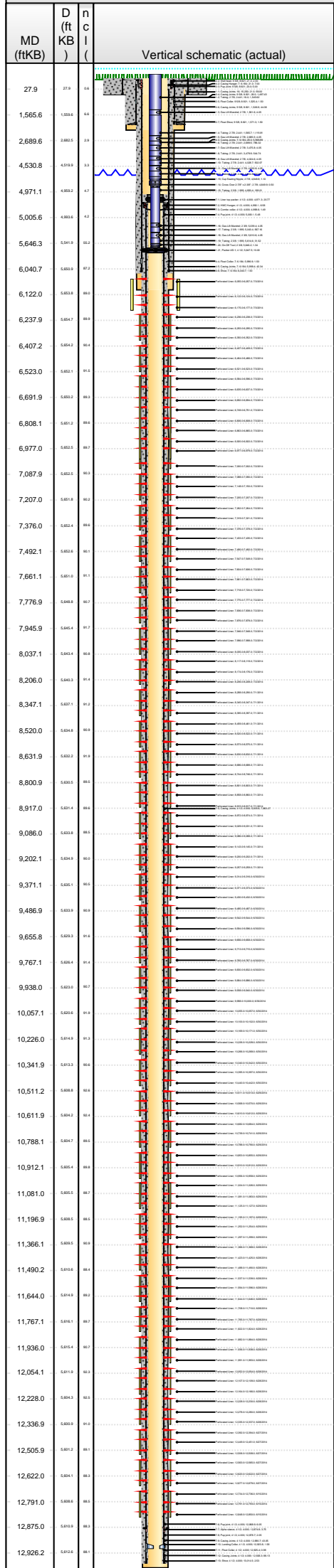


Lease Review

Well Name: RAZOR 26K-2307A

Table with well metadata including API Number (051233787700), WPC ID (1C0076988), Well Permit Number, Field Name (DJ Horizontal Niobrara), County (Weld), State (CO), Well Configuration Type (Lateral/Horizontal), Orig KB Elv (ft) (4,758.50), Ground Elevation (ft) (4,737.50), Casing Flange Elevation (ft), Tubing Head Elevation (ft), Total Depth (ftKB) (13,027.0), Original Spud Date (4/1/2014), Completion Date (7/4/2014), Asset Group (Redtail), Responsible Engineer (Andrew Fish), N/S Dist (ft) (2,448.0), N/S Ref (FSL), E/W Dist (ft) (2,048.0), E/W Ref (FWL), Lot, Quarter 1 (NE), 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, 12/3/2014 3:00:04 PM



Perforations

Table of perforations with columns: Type of Hole, Date, Top (ftKB), Btm (ftKB), Zone. Includes entries for Perforated Liner from 6/28/2014 to 6/15/2014, with depths ranging from 11,423.0 ft to 12,850.0 ft.

Sand Frac on 6/25/2014 06:00

Table with treatment details: Comment (Treatment End Date: 7/03/2014; Number of staged intervals: 40; Total 15% HCl: 373 bbl; Min frac gradient: 0.83 psi/ft; Number of perfs: 1440; YF822LpH X-linked Fluid: 78847bbl; Slickwater: 34311 bbl; Linear Gel: 91785 bbl), Min Top De... (6,055.0), Max Btm D... (12,850.0), Frac Length (ft) (6,978.00).

Stim/Treat Fluids

Table for YF822LpH XL Gel; Linear Gel; 15% HCl, <fluidtyp> with columns: Proppant Frm (lb) (5,641,325.0), Total Clean Vol... (127522.00), Avg Treat Rate... (46.50), Max Treat Rate... (57.50), Avg Treat Press... (4,447.0), P Max (psi) (9,400.0), Frac Gradient (p... (0.83).

Stim/Treat Stages

Table of 8 stimulation stages with columns: Stg #, Start Date, Top Depth (ftKB), Bottom Depth (ftKB), Vol Clean Pump (bbl), Vol Slurry (bbl). Includes sub-tables for Additive (Proppant) with columns: Type, Amount, Units, Sand Size.



Lease Review

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Original Spud Date 4/1/2014	Completion Date 7/4/2014	Asset Group Redtail	Responsible Engineer Andrew Fish	N/S Dist (ft) 2,448.0	N/S Ref FSL
				E/W Dist (ft) 2,048.0	E/W Ref FWL
Lot	Quarter 1 NE	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, 12/3/2014 3:00:06 PM

MD (ftKB)	D (ft)	nc l (ft)	Vertical schematic (actual)	Logs	Stim/Treat Stages					
					Stg #	Start Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Vol Clean Pump (bbl)	Vol Slurry (bbl)
					9	6/28/2014	11,366.0	11,490.0	3305.00	3471.00
					Additive Proppant	Type 100 Mesh	Amount 3,486.0	Units lb	Sand Size 100 Mesh	
					Additive Proppant	Type 16/30 WS	Amount 150,317.0	Units lb	Sand Size 16/30	
27.9	27.9	1.0			10	6/28/2014	11,195.0	11,299.0	3291.00	3454.00
1,565.6	1,565.6	1.0			Additive Proppant	Type 100 Mesh	Amount 3,149.0	Units lb	Sand Size 100 Mesh	
2,689.6	2,689.6	1.0			Additive Proppant	Type 16/30 WS	Amount 147,143.0	Units lb	Sand Size 16/30	
4,530.8	4,530.8	1.0			11	6/29/2014	11,024.0	11,127.0	3316.00	3482.00
4,971.1	4,971.1	1.0			Additive Proppant	Type 100 Mesh	Amount 2,847.0	Units lb	Sand Size 100 Mesh	
5,005.6	5,005.6	1.0			Additive Proppant	Type 16/30 WS	Amount 150,778.0	Units lb	Sand Size 16/30	
5,646.3	5,646.3	1.0			12	6/29/2014	10,853.0	10,958.0	3402.00	3572.00
6,040.7	6,040.7	1.0			Additive Proppant	Type 100 Mesh	Amount 3,458.0	Units lb	Sand Size 100 Mesh	
6,122.0	6,122.0	1.0			Additive Proppant	Type 16/30 WS	Amount 154,468.0	Units lb	Sand Size 16/30	
6,237.9	6,237.9	1.0			13	6/29/2014	10,682.0	10,790.0	4015.00	4175.00
6,407.2	6,407.2	1.0			Additive Proppant	Type 100 Mesh	Amount 4,526.0	Units lb	Sand Size 100 Mesh	
6,523.0	6,523.0	1.0			Additive Proppant	Type 16/30 WS	Amount 143,726.0	Units lb	Sand Size 16/30	
6,691.9	6,691.9	1.0			14	6/29/2014	10,511.0	10,612.0	3543.00	3710.00
6,808.1	6,808.1	1.0			Additive Proppant	Type 100 Mesh	Amount 3,364.0	Units lb	Sand Size 100 Mesh	
6,977.0	6,977.0	1.0			Additive Proppant	Type 16/30 WS	Amount 150,521.0	Units lb	Sand Size 16/30	
7,087.9	7,087.9	1.0			15	6/29/2014	10,340.0	10,442.0	3281.00	3445.00
7,207.0	7,207.0	1.0			Additive Proppant	Type 100 Mesh	Amount 3,172.0	Units lb	Sand Size 100 Mesh	
7,376.0	7,376.0	1.0			Additive Proppant	Type 16/30 WS	Amount 149,042.0	Units lb	Sand Size 16/30	
7,492.1	7,492.1	1.0			16	6/30/2014	10,169.0	10,268.0	3181.00	3321.00
7,661.1	7,661.1	1.0			Additive Proppant	Type 100 Mesh	Amount 3,248.0	Units lb	Sand Size 100 Mesh	
7,776.9	7,776.9	1.0			Additive Proppant	Type 16/30 WS	Amount 125,782.0	Units lb	Sand Size 16/30	
7,945.9	7,945.9	1.0			17	6/30/2014	9,998.0	10,102.0	3280.00	3443.00
8,037.1	8,037.1	1.0			Additive Proppant	Type 100 Mesh	Amount 3,343.0	Units lb	Sand Size 100 Mesh	
8,206.0	8,206.0	1.0			Additive Proppant	Type 16/30 WS	Amount 147,914.0	Units lb	Sand Size 16/30	
8,347.1	8,347.1	1.0			18	6/30/2014	9,830.0	9,940.0	3282.00	3447.00
8,520.0	8,520.0	1.0			Additive Proppant	Type 100 Mesh	Amount 3,282.0	Units lb	Sand Size 100 Mesh	
8,631.9	8,631.9	1.0			Additive Proppant	Type 16/30 WS	Amount 149,314.0	Units lb	Sand Size 16/30	
8,800.9	8,800.9	1.0			19	6/30/2014	9,656.0	9,767.0	3294.00	3461.00
8,917.0	8,917.0	1.0			Additive Proppant	Type 100 Mesh	Amount 3,170.0	Units lb	Sand Size 100 Mesh	
9,086.0	9,086.0	1.0			Additive Proppant	Type 16/30 WS	Amount 151,092.0	Units lb	Sand Size 16/30	
9,202.1	9,202.1	1.0			20	6/30/2014	9,485.0	9,596.0	3305.00	3477.00
9,371.1	9,371.1	1.0			Additive Proppant	Type 100 Mesh	Amount 3,155.0	Units lb	Sand Size 100 Mesh	
9,486.9	9,486.9	1.0			Additive Proppant	Type 16/30 WS	Amount 154,519.0	Units lb	Sand Size 16/30	
9,655.8	9,655.8	1.0			21	6/30/2014	9,314.0	9,432.0	3300.00	3467.00
9,767.1	9,767.1	1.0			Additive Proppant	Type 100 Mesh	Amount 2,907.0	Units lb	Sand Size 100 Mesh	
9,938.0	9,938.0	1.0			Additive Proppant	Type 16/30 WS	Amount 151,690.0	Units lb	Sand Size 16/30	
10,057.1	10,057.1	1.0			22	6/30/2014	9,143.0	9,259.0	3190.00	3356.10
10,226.0	10,226.0	1.0			Additive Proppant	Type 100 Mesh	Amount 3,054.0	Units lb	Sand Size 100 Mesh	
10,341.9	10,341.9	1.0			Additive Proppant	Type 16/30 WS	Amount 149,733.0	Units lb	Sand Size 16/30	
10,511.2	10,511.2	1.0			23	7/1/2014	8,972.0	9,088.0	3227.00	3395.00
10,611.9	10,611.9	1.0			Additive Proppant	Type 100 Mesh	Amount 3,327.0	Units lb	Sand Size 100 Mesh	
10,788.1	10,788.1	1.0			Additive Proppant	Type 16/30 WS	Amount 151,361.0	Units lb	Sand Size 16/30	
10,912.1	10,912.1	1.0			24	7/1/2014	8,801.0	8,917.0	3260.00	3425.00
11,081.0	11,081.0	1.0			Additive Proppant	Type 100 Mesh	Amount 3,054.0	Units lb	Sand Size 100 Mesh	
11,196.9	11,196.9	1.0			Additive Proppant	Type 16/30 WS	Amount 151,361.0	Units lb	Sand Size 16/30	
11,366.1	11,366.1	1.0			25	7/1/2014	8,640.0	8,756.0	3260.00	3425.00
11,490.2	11,490.2	1.0			Additive Proppant	Type 100 Mesh	Amount 3,054.0	Units lb	Sand Size 100 Mesh	
11,644.0	11,644.0	1.0			Additive Proppant	Type 16/30 WS	Amount 151,361.0	Units lb	Sand Size 16/30	
11,767.1	11,767.1	1.0			26	7/1/2014	8,479.0	8,595.0	3260.00	3425.00
11,936.0	11,936.0	1.0			Additive Proppant	Type 100 Mesh	Amount 3,054.0	Units lb	Sand Size 100 Mesh	
12,054.1	12,054.1	1.0			Additive Proppant	Type 16/30 WS	Amount 151,361.0	Units lb	Sand Size 16/30	
12,228.0	12,228.0	1.0			27	7/1/2014	8,318.0	8,434.0	3260.00	3425.00
12,336.9	12,336.9	1.0			Additive Proppant	Type 100 Mesh	Amount 3,054.0	Units lb	Sand Size 100 Mesh	
12,505.9	12,505.9	1.0			Additive Proppant	Type 16/30 WS	Amount 151,361.0	Units lb	Sand Size 16/30	
12,622.0	12,622.0	1.0			28	7/1/2014	8,157.0	8,273.0	3260.00	3425.00
12,791.0	12,791.0	1.0			Additive Proppant	Type 100 Mesh	Amount 3,054.0	Units lb	Sand Size 100 Mesh	
12,875.0	12,875.0	1.0			Additive Proppant	Type 16/30 WS	Amount 151,361.0	Units lb	Sand Size 16/30	
12,926.2	12,926.2	1.0			29	7/1/2014	8,000.0	8,116.0	3260.00	3425.00
					Additive Proppant	Type 100 Mesh	Amount 3,054.0	Units lb	Sand Size 100 Mesh	
					Additive Proppant	Type 16/30 WS	Amount 151,361.0	Units lb	Sand Size 16/30	



Lease Review

Well Name: RAZOR 26K-2307A

API Number 051233787700	WPC ID 1C0076988	Well Permit Number	Field Name DJ Horizontal Niobrara	County Weld	State CO
Well Configuration Type Lateral/Horizontal	Orig KB Elv (ft) 4,758.50	Ground Elevation (ft) 4,737.50	Casing Flange Elevation (ft)	Tubing Head Elevation (ft)	Total Depth (ftKB) 13,027.0
Original Spud Date 4/1/2014	Completion Date 7/4/2014	Asset Group Redtail	Responsible Engineer Andrew Fish	N/S Dist (ft) 2,448.0	N/S Ref FSL
				E/W Dist (ft) 2,048.0	E/W Ref FWL
Lot	Quarter 1 NE	Quarter 2 SW	Quarter 3	Quarter 4	Section 26
					Section Suffix
					Section Type
					Township 10 N
					Township N/S Dir 58 W
					Range
					Range E/W Dir
					Meridian

Lateral/Horizontal - Original Hole, 12/3/2014 3:00:07 PM					
MD (ftKB)	D (ft KB)	n c l	Vertical schematic (actual)	Logs	Stg #
					25
					26
					27
					28
					29
					30
					31
					32
					33
					34
					35
					36
					37
					38
					39
					40



Lease Review

Well Name: RAZOR 26K-2307A

API Number 051233787700		WPC ID 1C0076988		Well Permit Number		Field Name DJ Horizontal Niobrara		County Weld		State CO	
Well Configuration Type Lateral/Horizontal		Orig KB Elv (ft) 4,758.50		Ground Elevation (ft) 4,737.50		Casing Flange Elevation (ft)		Tubing Head Elevation (ft)		Total Depth (ftKB) 13,027.0	
Original Spud Date 4/1/2014		Completion Date 7/4/2014		Asset Group Redtail		Responsible Engineer Andrew Fish		N/S Dist (ft) 2,448.0	N/S Ref FSL	E/W Dist (ft) 2,048.0	E/W Ref FWL
Lot	Quarter 1 NE	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, 12/3/2014 3:00:08 PM Tubing - Production set at 5,657.5ftKB on 9/5/2014 15:00

MD (ftKB)	D (ftKB)	nc l ()	Vertical schematic (actual)	Logs	Set Depth (ftKB)	Comment	Run Date	Pull Date		
					5,657.5		9/5/2014			
					KB					
					Item Des	OD (in)	ID (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
27.9	27.9	1.0			Tubing	2 7/8	2.441	1,545.62	16.0	16.0
1,565.6	1,565.6	1.0		Gas Lift Mandrel	2 7/8	2.441	4.05	1,561.6	1,565.7	
2,689.6	2,689.6	1.0		Tubing	2 7/8	2.441	1,119.81	1,565.7	2,685.5	
4,530.8	4,530.8	1.0		Gas Lift Mandrel	2 7/8	2.441	4.05	2,685.5	2,689.5	
4,971.1	4,971.1	1.7		Tubing	2 7/8	2.441	786.32	2,689.5	3,475.9	
5,005.6	5,005.6	1.3		Gas Lift Mandrel	2 7/8	2.441	4.05	3,475.9	3,479.9	
5,646.3	5,646.3	1.0		Tubing	2 7/8	2.441	544.74	3,479.9	4,024.6	
6,040.7	6,040.7	1.0		Gas Lift Mandrel	2 7/8	2.441	4.05	4,024.6	4,028.7	
6,122.0	6,122.0	1.0		Tubing	2 7/8	2.441	502.07	4,028.7	4,530.8	
6,237.9	6,237.9	1.0		Gas Lift Mandrel	2 7/8	2.441	4.05	4,530.8	4,534.8	
6,407.2	6,407.2	1.0		Tubing	2 7/8	2.441	313.97	4,534.8	4,848.8	
6,523.0	6,523.0	1.0		Cup Seating Nipple	2 7/8	2.441	1.10	4,848.8	4,849.9	
6,691.9	6,691.9	1.0		Cross Over 2-7/8" x 2-3/8"	2 7/8	2.441	0.50	4,849.9	4,850.4	
6,808.1	6,808.1	1.0		Tubing	2 3/8	1.995	189.01	4,850.4	5,039.4	
6,977.0	6,977.0	1.0		Gas Lift Mandrel	2 3/8	1.995	4.05	5,039.4	5,043.4	
7,087.9	7,087.9	1.0		Tubing	2 3/8	1.995	567.16	5,043.4	5,610.6	
7,207.0	7,207.0	1.0		Gas Lift Mandrel	2 3/8	1.995	4.05	5,610.6	5,614.7	
7,376.0	7,376.0	1.0		Tubing	2 3/8	1.995	31.52	5,614.7	5,646.2	
7,492.1	7,492.1	1.0		On-Off Tool	2 3/8	1.995	1.34	5,646.2	5,647.5	
7,661.1	7,661.1	1.0		Packer AS-1	4 1/2	4.5	10.00	5,647.5	5,657.5	
7,776.9	7,776.9	1.0								
7,945.9	7,945.9	1.0								
8,037.1	8,037.1	1.0								
8,206.0	8,206.0	1.0								
8,347.1	8,347.1	1.0								
8,520.0	8,520.0	1.0								
8,631.9	8,631.9	1.0								
8,800.9	8,800.9	1.0								
8,917.0	8,917.0	1.0								
9,086.0	9,086.0	1.0								
9,202.1	9,202.1	1.0								
9,371.1	9,371.1	1.0								
9,486.9	9,486.9	1.0								
9,655.8	9,655.8	1.0								
9,767.1	9,767.1	1.0								
9,938.0	9,938.0	1.0								
10,057.1	10,057.1	1.0								
10,226.0	10,226.0	1.0								
10,341.9	10,341.9	1.0								
10,511.2	10,511.2	1.0								
10,611.9	10,611.9	1.0								
10,788.1	10,788.1	1.0								
10,912.1	10,912.1	1.0								
11,081.0	11,081.0	1.0								
11,196.9	11,196.9	1.0								
11,366.1	11,366.1	1.0								
11,490.2	11,490.2	1.0								
11,644.0	11,644.0	1.0								
11,767.1	11,767.1	1.0								
11,936.0	11,936.0	1.0								
12,054.1	12,054.1	1.0								
12,228.0	12,228.0	1.0								
12,336.9	12,336.9	1.0								
12,505.9	12,505.9	1.0								
12,622.0	12,622.0	1.0								
12,791.0	12,791.0	1.0								
12,875.0	12,875.0	1.0								
12,926.2	12,926.2	1.0								



Lease Review

Well Name: RAZOR 26K-2307A

API Number 051233787700		WPC ID 1CO076988		Well Permit Number		Field Name DJ Horizontal Niobrara		County Weld		State CO	
Well Configuration Type Lateral/Horizontal		Orig KB Elv (ft) 4,758.50		Ground Elevation (ft) 4,737.50		Casing Flange Elevation (ft)		Tubing Head Elevation (ft)		Total Depth (ftKB) 13,027.0	
Original Spud Date 4/1/2014		Completion Date 7/4/2014		Asset Group Redtail		Responsible Engineer Andrew Fish		N/S Dist (ft) 2,448.0	N/S Ref FSL	E/W Dist (ft) 2,048.0	E/W Ref FWL
Lot	Quarter 1 NE	Quarter 2 SW	Quarter 3	Quarter 4	Section 26	Section Suffix	Section Type	Township 10 N	Range 58 W	Meridian	

Lateral/Horizontal - Original Hole, 12/3/2014 3:00:10 PM						Other In Hole											
MD (ftKB)		D (ft)		nc l		Des		OD (in)		Run Date		Pull Date		Top (ftKB)		Btm (ftKB)	
						CFP		4		6/27/2014		9/4/2014		12,535.0		12,537.0	

Bottom Hole Cores				
Date		Core #		Recov (ft)

