

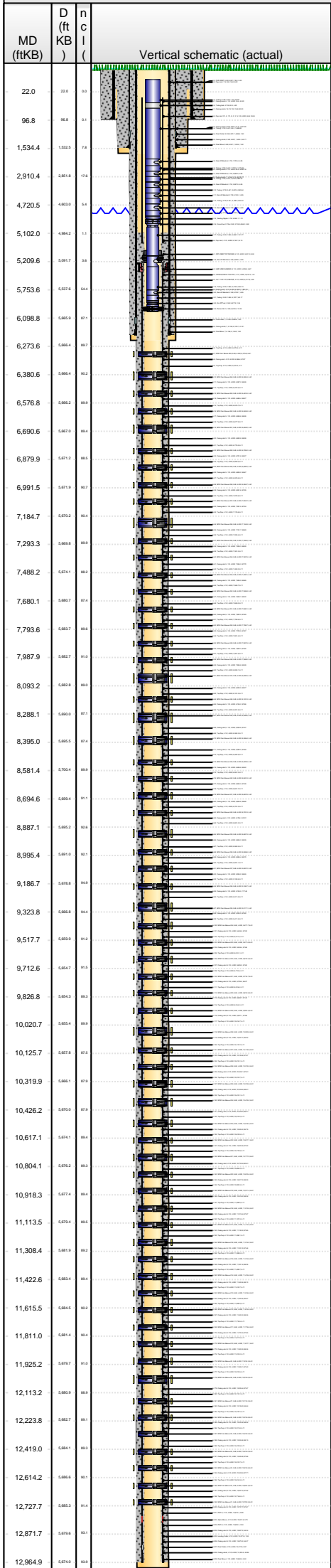


Lease Review

Well Name: RAZOR 26L-3504B

API Number 051233798800	WPC ID 1CO0761029	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) 12,970.0
Original Spud Date 6/25/2014	Completion Date 8/22/2014	Asset Group Redtail	Responsible Engineer Charles Ohlson	N/S Dist (ft) 2,244.0	N/S Ref FSL
				E/W Dist (ft) 692.0	E/W Ref FWL
Lot	Quarter 1 NW	Quarter 2 SW	Quarter 3	Quarter 4	Section 26
					Section Suffix
					Section Type
					Township 10 N
					Township N/S Dir 58
					Range W
					Meridian

Lateral/Horizontal - Original Hole, 12/29/2014 12:23:12 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	6/25/2014	13 1/2	96.8	1,550.0
Intermediate	Original Hole	6/26/2014	8 3/4	1,550.0	6,153.0
Lateral	Original Hole	6/29/2014	6 1/8	6,153.0	12,970.0

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, 1,534.5ftKB

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	1,488.8	1,467.00	Casing Joints
9 5/8	36.00	J-55	1,488.8	1,490.3	1.50	Float Collar
9 5/8	36.00	J-55	1,490.3	1,533.0	42.71	Casing Joints
9 5/8	36.00	J-55	1,533.0	1,534.5	1.50	Float Shoe

Frac String, 5,189.2ftKB

OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
4 1/2	11.60	HCP-110	23.4	66.6	43.20	Casing Joints
4 1/2	11.60	HPC-110	66.6	99.9	33.34	Pup Joint 10', 4', 10', 6', 2', 2'
4 1/2	11.60	HCP-110	99.9	5,183.1	5,083.16	Casing Joints
4 1/2	11.60	HPC-110	5,183.1	5,189.2	6.15	Pup Joint
5 1/4			5,189.2	5,189.2		10' PBR seal assembly

Intermediate Csg, 6,143.5ftKB

OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
7	29.00	L-80	16.8	16.8		Landing Joint
7	29.00	L-80	16.8	21.8	5.00	Pup Joint
7	29.00	L-80	21.8	6,098.6	6,076.77	Casing Joints
7	29.00	L-80	6,098.6	6,100.1	1.50	Float collar
7	29.00	L-80	6,100.1	6,142.0	41.91	Casing Joints
7	29.00	L-80	6,142.0	6,143.5	1.50	Float Shoe

Liner, 12,965.0ftKB

OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
4 1/2	11.60	L-80	5,201.3	5,209.8	8.52	ZXP LINER TOP PACKER
4 1/2	11.60	L-80	5,209.8	5,216.5	6.67	HMC LINER HANGER
4 1/2	11.60	L-80	5,216.5	5,217.9	1.41	CROSS OVER LTCxVTHT
4 1/2	11.60	L-80	5,217.9	5,223.3	5.45	4.5" 11.6# LTC CSG PUP
4 1/2	11.60	L-80	5,223.3	6,273.5	1,050.18	Casing Joint
4 1/2			6,273.5	6,279.6	6.11	Top Pup
5.85			6,279.6	6,286.4	6.81	NCS Frac Sleeve #65
4 1/2	11.60	L-80	6,286.4	6,374.3	87.87	Casing Joint
4 1/2			6,374.3	6,380.4	6.11	Top Pup
5.85			6,380.4	6,387.2	6.81	NCS Frac Sleeve #64
4 1/2	11.60	L-80	6,387.2	6,475.5	88.26	Casing Joint
4 1/2			6,475.5	6,481.6	6.11	Top Pup
5.85			6,481.6	6,488.4	6.81	NCS Frac Sleeve #63
4 1/2	11.60	L-80	6,488.4	6,576.7	88.27	Casing Joint
4 1/2			6,576.7	6,582.8	6.11	Top Pup
5.85			6,582.8	6,589.6	6.81	NCS Frac Sleeve #62
4 1/2	11.60	L-80	6,589.6	6,677.8	88.26	Casing Joint
4 1/2			6,677.8	6,684.0	6.11	Top Pup
5.85			6,684.0	6,690.8	6.81	NCS Frac Sleeve #61
4 1/2	11.60	L-80	6,690.8	6,778.8	88.08	Casing Joint
4 1/2			6,778.8	6,785.0	6.11	Top Pup
5.85			6,785.0	6,791.8	6.81	NCS Frac Sleeve #60
4 1/2	11.60	L-80	6,791.8	6,880.0	88.27	Casing Joint
4 1/2			6,880.0	6,886.1	6.11	Top Pup
5.85			6,886.1	6,893.0	6.81	NCS Frac Sleeve #59
4 1/2	11.60	L-80	6,893.0	6,978.6	85.67	Casing Joint
4 1/2			6,978.6	6,984.7	6.11	Top Pup
5.85			6,984.7	6,991.5	6.81	NCS Frac Sleeve #58
4 1/2	11.60	L-80	6,991.5	7,078.6	87.05	Casing Joint
4 1/2			7,078.6	7,084.7	6.11	Top Pup
5.85			7,084.7	7,091.5	6.81	NCS Frac Sleeve #57
4 1/2	11.60	L-80	7,091.5	7,178.8	87.24	Casing Joint
4 1/2			7,178.8	7,184.9	6.11	Top Pup
5.85			7,184.9	7,191.7	6.81	NCS Frac Sleeve #56
4 1/2	11.60	L-80	7,191.7	7,280.4	88.69	Casing Joint
4 1/2			7,280.4	7,286.5	6.11	Top Pup
5.85			7,286.5	7,293.3	6.81	NCS Frac Sleeve #55



Lease Review

Well Name: RAZOR 26L-3504B

API Number 051233798800	WPC ID 1CO0761029	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) 12,970.0
Original Spud Date 6/25/2014	Completion Date 8/22/2014	Asset Group Redtail	Responsible Engineer Charles Ohlson	N/S Dist (ft) 2,244.0	N/S Ref FSL
				E/W Dist (ft) 692.0	E/W Ref FWL

Lot	Quarter 1 NW	Quarter 2 SW	Quarter 3	Quarter 4	Section 26	Section Suffix	Section Type	Township 10 N	Township N/S Dir	Range 58	Range E/W Dir W	Meridian
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Lateral/Horizontal - Original Hole, 12/29/2014 12:23:16 PM

MD (ftKB)	D (ft)	n c l	Vertical schematic (actual)	Logs	OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
					4 1/2	11.60	L-80	7,293.3	7,381.3	88.05	Casing Joint
					4 1/2			7,381.3	7,387.4	6.11	Top Pup
					5.85			7,387.4	7,394.3	6.81	NCS Frac Sleeve #54
					4 1/2	11.60	L-80	7,394.3	7,482.0	87.70	Casing Joint
					4 1/2			7,482.0	7,488.1	6.11	Top Pup
					5.85			7,488.1	7,494.9	6.81	NCS Frac Sleeve #53
					4 1/2	11.60	L-80	7,494.9	7,580.7	85.85	Casing Joint
					4 1/2			7,580.7	7,586.8	6.11	Top Pup
					5.85			7,586.8	7,593.6	6.81	NCS Frac Sleeve #52
					4 1/2	11.60	L-80	7,593.6	7,680.0	86.32	Casing Joint
					4 1/2			7,680.0	7,686.1	6.11	Top Pup
					5.85			7,686.1	7,692.9	6.81	NCS Frac Sleeve #51
					4 1/2	11.60	L-80	7,692.9	7,780.6	87.69	Casing Joint
					4 1/2			7,780.6	7,786.7	6.11	Top Pup
					5.85			7,786.7	7,793.5	6.81	NCS Frac Sleeve #50
					4 1/2	11.60	L-80	7,793.5	7,881.4	87.87	Casing Joint
					4 1/2			7,881.4	7,887.5	6.11	Top Pup
					5.85			7,887.5	7,894.3	6.81	NCS Frac Sleeve #49
					4 1/2	11.60	L-80	7,894.3	7,981.9	87.60	Casing Joint
					4 1/2			7,981.9	7,988.0	6.11	Top Pup
					5.85			7,988.0	7,994.8	6.81	NCS Frac Sleeve #48
					4 1/2	11.60	L-80	7,994.8	8,080.1	85.28	Casing Joint
					4 1/2			8,080.1	8,086.2	6.11	Top Pup
					5.85			8,086.2	8,093.0	6.81	NCS Frac Sleeve #47
					4 1/2	11.60	L-80	8,093.0	8,181.3	88.27	Casing Joint
					4 1/2			8,181.3	8,187.4	6.11	Top Pup
					5.85			8,187.4	8,194.2	6.81	NCS Frac Sleeve #46
					4 1/2	11.60	L-80	8,194.2	8,281.9	87.66	Casing Joint
					4 1/2			8,281.9	8,288.0	6.11	Top Pup
					5.85			8,288.0	8,294.8	6.81	NCS Frac Sleeve #45
					4 1/2	11.60	L-80	8,294.8	8,382.2	87.47	Casing Joint
					4 1/2			8,382.2	8,388.4	6.11	Top Pup
					5.85			8,388.4	8,395.2	6.81	NCS Frac Sleeve #44
					4 1/2	11.60	L-80	8,395.2	8,482.9	87.69	Casing Joint
					4 1/2			8,482.9	8,489.0	6.11	Top Pup
					5.85			8,489.0	8,495.8	6.81	NCS Frac Sleeve #43
					4 1/2	11.60	L-80	8,495.8	8,581.3	85.52	Casing Joint
					4 1/2			8,581.3	8,587.4	6.11	Top Pup
					5.85			8,587.4	8,594.2	6.81	NCS Frac Sleeve #42
					4 1/2	11.60	L-80	8,594.2	8,681.7	87.48	Casing Joint
					4 1/2			8,681.7	8,687.8	6.11	Top Pup
					5.85			8,687.8	8,694.6	6.81	NCS Frac Sleeve #41
					4 1/2	11.60	L-80	8,694.6	8,781.3	86.68	Casing Joint
					4 1/2			8,781.3	8,787.4	6.11	Top Pup
					5.85			8,787.4	8,794.2	6.81	NCS Frac Sleeve #40
					4 1/2	11.60	L-80	8,794.2	8,881.2	87.01	Casing Joint
					4 1/2			8,881.2	8,887.3	6.11	Top Pup
					5.85			8,887.3	8,894.1	6.81	NCS Frac Sleeve #39
					4 1/2	11.60	L-80	8,894.1	8,982.5	88.35	Casing Joint
					4 1/2			8,982.5	8,988.6	6.11	Top Pup
					5.85			8,988.6	8,995.4	6.81	NCS Frac Sleeve #38
					4 1/2	11.60	L-80	8,995.4	9,081.1	85.70	Casing Joint
					4 1/2			9,081.1	9,087.2	6.11	Top Pup
					5.85			9,087.2	9,094.0	6.81	NCS Frac Sleeve #37
					4 1/2	11.60	L-80	9,094.0	9,180.6	86.55	Casing Joint
					4 1/2			9,180.6	9,186.7	6.11	Top Pup
					5.85			9,186.7	9,193.5	6.81	NCS Frac Sleeve #36
					4 1/2	11.60	L-80	9,193.5	9,311.0	117.46	Casing Joint
					4 1/2			9,311.0	9,317.1	6.11	Top Pup
					5.85			9,317.1	9,323.9	6.81	NCS Frac Sleeve #35
					4 1/2	11.60	L-80	9,323.9	9,411.5	87.65	Casing Joint
					4 1/2			9,411.5	9,417.6	6.11	Top Pup
					5.85			9,417.6	9,424.5	6.81	NCS Frac Sleeve #34
					4 1/2	11.60	L-80	9,424.5	9,511.5	87.02	Casing Joint
					4 1/2			9,511.5	9,517.6	6.11	Top Pup
					5.85			9,517.6	9,524.4	6.81	NCS Frac Sleeve #33
					4 1/2	11.60	L-80	9,524.4	9,612.1	87.66	Casing Joint
					4 1/2			9,612.1	9,618.2	6.11	Top Pup
					5.85			9,618.2	9,625.0	6.81	NCS Frac Sleeve #32
					4 1/2	11.60	L-80	9,625.0	9,712.6	87.63	Casing Joint
					4 1/2			9,712.6	9,718.7	6.11	Top Pup



Lease Review

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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) 12,970.0
Original Spud Date 6/25/2014	Completion Date 8/22/2014	Asset Group Redtail	Responsible Engineer Charles Ohlson	N/S Dist (ft) 2,244.0	N/S Ref FSL
				E/W Dist (ft) 692.0	E/W Ref FWL

Lot	Quarter 1 NW	Quarter 2 SW	Quarter 3	Quarter 4	Section 26	Section Suffix	Section Type	Township 10 N	Township N/S Dir	Range 58	Range E/W Dir W	Meridian
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Lateral/Horizontal - Original Hole, 12/29/2014 12:23:20 PM			OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
	D (ft KB)	n c l ()	5.85			9,718.7	9,725.5	6.81	NCS Frac Sleeve #31
			4 1/2	11.60	L-80	9,725.5	9,813.8	88.27	Casing Joint
			4 1/2			9,813.8	9,819.9	6.11	Top Pup
			5.85			9,819.9	9,826.7	6.81	NCS Frac Sleeve #30
			4 1/2	11.60	L-80	9,826.7	9,914.1	87.43	Casing Joint
			4 1/2			9,914.1	9,920.3	6.11	Top Pup
			5.85			9,920.3	9,927.1	6.81	NCS Frac Sleeve #29
			4 1/2	11.60	L-80	9,927.1	10,014.7	87.66	Casing Joint
			4 1/2			10,014.7	10,020.8	6.11	Top Pup
			5.85			10,020.8	10,027.7	6.81	NCS Frac Sleeve #28
			4 1/2	11.60	L-80	10,027.7	10,112.7	85.00	Casing Joint
			4 1/2			10,112.7	10,118.8	6.11	Top Pup
			5.85			10,118.8	10,125.6	6.81	NCS Frac Sleeve #27
			4 1/2	11.60	L-80	10,125.6	10,213.1	87.57	Casing Joint
			4 1/2			10,213.1	10,219.3	6.11	Top Pup
			5.85			10,219.3	10,226.1	6.81	NCS Frac Sleeve #26
			4 1/2	11.60	L-80	10,226.1	10,313.7	87.61	Casing Joint
			4 1/2			10,313.7	10,319.8	6.11	Top Pup
			5.85			10,319.8	10,326.6	6.81	NCS Frac Sleeve #25
			4 1/2	11.60	L-80	10,326.6	10,413.1	86.51	Casing Joint
			4 1/2			10,413.1	10,419.2	6.11	Top Pup
			5.85			10,419.2	10,426.0	6.81	NCS Frac Sleeve #24
			4 1/2	11.60	L-80	10,426.0	10,512.2	86.21	Casing Joint
			4 1/2			10,512.2	10,518.3	6.11	Top Pup
			5.85			10,518.3	10,525.2	6.81	NCS Frac Sleeve #23
			4 1/2	11.60	L-80	10,525.2	10,610.9	85.79	Casing Joint
			4 1/2			10,610.9	10,617.1	6.11	Top Pup
			5.85			10,617.1	10,623.9	6.81	NCS Frac Sleeve #22
			4 1/2	11.60	L-80	10,623.9	10,710.9	87.00	Casing Joint
			4 1/2			10,710.9	10,717.0	6.11	Top Pup
			5.85			10,717.0	10,723.8	6.81	NCS Frac Sleeve #21
			4 1/2	11.60	L-80	10,723.8	10,804.3	80.51	Casing Joint
			4 1/2			10,804.3	10,810.4	6.11	Top Pup
			5.85			10,810.4	10,817.2	6.81	NCS Frac Sleeve #20
			4 1/2	11.60	L-80	10,817.2	10,905.3	88.09	Casing Joint
			4 1/2			10,905.3	10,911.4	6.11	Top Pup
			5.85			10,911.4	10,918.2	6.81	NCS Frac Sleeve #19
			4 1/2	11.60	L-80	10,918.2	11,006.5	88.28	Casing Joint
			4 1/2			11,006.5	11,012.6	6.11	Top Pup
			5.85			11,012.6	11,019.4	6.81	NCS Frac Sleeve #18
			4 1/2	11.60	L-80	11,019.4	11,107.3	87.87	Casing Joint
			4 1/2			11,107.3	11,113.4	6.11	Top Pup
			5.85			11,113.4	11,120.2	6.81	NCS Frac Sleeve #17
			4 1/2	11.60	L-80	11,120.2	11,208.1	87.85	Casing Joint
			4 1/2			11,208.1	11,214.2	6.11	Top Pup
			5.85			11,214.2	11,221.0	6.81	NCS Frac Sleeve #16
			4 1/2	11.60	L-80	11,221.0	11,308.5	87.48	Casing Joint
			4 1/2			11,308.5	11,314.6	6.11	Top Pup
			5.85			11,314.6	11,321.4	6.81	NCS Frac Sleeve #15
			4 1/2	11.60	L-80	11,321.4	11,409.7	88.28	Casing Joint
			4 1/2			11,409.7	11,415.8	6.11	Top Pup
			5.85			11,415.8	11,422.6	6.81	NCS Frac Sleeve #14
			4 1/2	11.60	L-80	11,422.6	11,510.7	88.10	Casing Joint
			4 1/2			11,510.7	11,516.8	6.11	Top Pup
			5.85			11,516.8	11,523.6	6.81	NCS Frac Sleeve #13
			4 1/2	11.60	L-80	11,523.6	11,609.3	85.67	Casing Joint
			4 1/2			11,609.3	11,615.4	6.11	Top Pup
			5.85			11,615.4	11,622.2	6.81	NCS Frac Sleeve #12
			4 1/2	11.60	L-80	11,622.2	11,710.5	88.26	Casing Joint
			4 1/2			11,710.5	11,716.6	6.11	Top Pup
			5.85			11,716.6	11,723.4	6.81	NCS Frac Sleeve #11
			4 1/2	11.60	L-80	11,723.4	11,811.0	87.65	Casing Joint
			4 1/2			11,811.0	11,817.1	6.11	Top Pup
			5.85			11,817.1	11,823.9	6.81	NCS Frac Sleeve #10
			4 1/2	11.60	L-80	11,823.9	11,912.2	88.26	Casing Joint
			4 1/2			11,912.2	11,918.3	6.11	Top Pup
			5.85			11,918.3	11,925.1	6.81	NCS Frac Sleeve #9
			4 1/2	11.60	L-80	11,925.1	12,012.5	87.40	Casing Joint
			4 1/2			12,012.5	12,018.6	6.11	Top Pup
			5.85			12,018.6	12,025.4	6.81	NCS Frac Sleeve #8
			4 1/2	11.60	L-80	12,025.4	12,113.1	87.67	Casing Joint



Logs



Lease Review

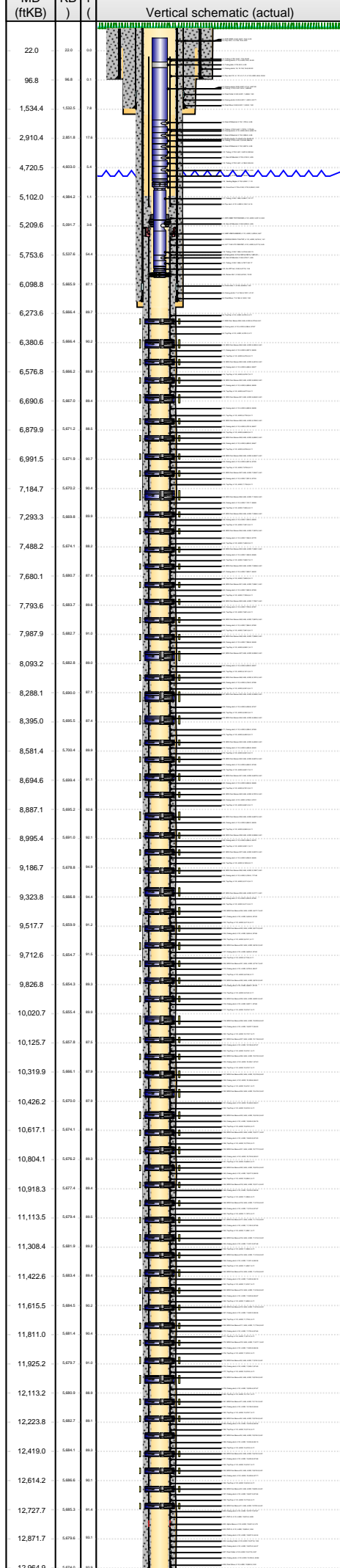
Well Name: RAZOR 26L-3504B

API Number 051233798800	WPC ID 1CO0761029	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) 12,970.0
Original Spud Date 6/25/2014	Completion Date 8/22/2014	Asset Group Redtail	Responsible Engineer Charles Ohlson	N/S Dist (ft) 2,244.0	N/S Ref FSL
				E/W Dist (ft) 692.0	E/W Ref FWL

Lot	Quarter 1 NW	Quarter 2 SW	Quarter 3	Quarter 4	Section 26	Section Suffix	Section Type	Township 10 N	Township N/S Dir	Range 58	Range E/W Dir W	Meridian
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Lateral/Horizontal - Original Hole, 12/29/2014 12:23:24 PM

MD (ftKB)	D (ft KB)	n c l ()	Logs	OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
				4 1/2			12,113.1	12,119.2	6.11	Top Pup
				5.85			12,119.2	12,126.0	6.81	NCS Frac Sleeve #7
				4 1/2	11.60	L-80	12,126.0	12,210.7	84.64	Casing Joint
				4 1/2			12,210.7	12,216.8	6.11	Top Pup
				5.85			12,216.8	12,223.6	6.81	NCS Frac Sleeve #6
				4 1/2	11.60	L-80	12,223.6	12,311.9	88.26	Casing Joint
				4 1/2			12,311.9	12,318.0	6.11	Top Pup
				5.85			12,318.0	12,324.8	6.81	NCS Frac Sleeve #5
				4 1/2	11.60	L-80	12,324.8	12,412.9	88.13	Casing Joint
				4 1/2			12,412.9	12,419.0	6.11	Top Pup
				5.85			12,419.0	12,425.8	6.81	NCS Frac Sleeve #4
				4 1/2	11.60	L-80	12,425.8	12,513.7	87.88	Casing Joint
				4 1/2			12,513.7	12,519.8	6.11	Top Pup
				5.85			12,519.8	12,526.6	6.81	NCS Frac Sleeve #3
				4 1/2	11.60	L-80	12,526.6	12,614.3	87.71	Casing Joint
				4 1/2			12,614.3	12,620.4	6.11	Top Pup
				5.85			12,620.4	12,627.3	6.81	NCS Frac Sleeve #2
				4 1/2	11.60	L-80	12,627.3	12,714.8	87.56	Casing Joint
				4 1/2			12,714.8	12,720.9	6.11	Top Pup
				5.85			12,720.9	12,727.7	6.81	NCS Frac Sleeve #1
				4 1/2	11.60	L-80	12,727.7	12,815.4	87.67	Casing Joint
				4 1/2	11.60	L-80	12,815.4	12,821.5	6.08	PUP Jt
				4 1/2	11.60	L-80	12,821.5	12,825.2	3.73	Alpha Sleeve
				4 1/2	11.60	L-80	12,825.2	12,827.3	2.04	PUP Jt
				4 1/2	11.60	L-80	12,827.3	12,871.6	44.34	Casing Joint
				4 1/2	11.60	L-80	12,871.6	12,873.2	1.59	Landing Collar
				4 1/2	11.60	L-80	12,873.2	12,917.6	44.37	Casing Joint
				4 1/2	11.60	L-80	12,917.6	12,918.5	0.97	Float Collar
				4 1/2	11.60	L-80	12,918.5	12,962.5	43.96	Casing Joints
				4 1/2	11.60	L-80	12,962.5	12,965.0	2.52	Float Shoe



Cement Stages

Des	Pump Start Date	Drill Out Date	Top (ftKB)	Btm (ftKB)	Top Meas Meth
Conductor Cement	3/28/2014		16.8	96.8	Returns to Surface
Surface Casing Cement	6/25/2014		16.8	1,534.4	Returns to Surface
Intermediate Casing Cement	6/29/2014		16.8	6,143.4	Returns to Surface
Liner Cement	7/6/2014		5,102.0	12,965.0	Volume Calculations

Perforations

Type of Hole	Date	Top (ftKB)	Btm (ftKB)	Zone

Sand Frac on 8/11/2014 06:00

Comment	Min Top De...	Max Btm D...	Frac Length (ft)
Treatment End Date:8/21/2014; Number of staged intervals: 65; Total 15% HCl used: 850 bbl; Min frac gradient: 0.714 psi/ft; Number of sleeves: 65; 97438 bbl ClearStar XL Gel, 13492 bbl ClearStar Linear Gel, 14638 bbl Slickwater	6,279.6	12,727.7	

Stim/Treat Fluids

ClearStar XL Gel; Linear Gel; 15% HCl, <fluidtyp>

Proppant Frm (lb)	Total Clean Vol...	Avg Treat Rate...	Max Treat Rate...	Avg Treat Press...	P Max (psi)	Frac Gradient (p...
4,957,901.2	126417.50	20.80	23.90	5,028.0	6,796.0	0.71

Stim/Treat Stages

Stg #	Start Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Vol Clean Pump (bbl)	Vol Slurry (bbl)
1	8/11/2014	12,720.9	12,727.7		
Additive		Type	Amount	Units	Sand Size
2	8/11/2014	12,620.4	12,627.3		
Additive		Type	Amount	Units	Sand Size
3	8/11/2014	12,519.8	12,526.6	1721.80	1761.30
Additive		Type	Amount	Units	Sand Size
Proppant		20/40 WS	34,542.9	lb	20/40
Additive		Type	Amount	Units	Sand Size
Proppant		40/70 WS	2,190.3	lb	40/70
4	8/11/2014	12,419.0	12,425.8	1614.80	1659.30
Additive		Type	Amount	Units	Sand Size
Proppant		20/40 WS	38,538.0	lb	20/40
Additive		Type	Amount	Units	Sand Size
Proppant		40/70 WS	2,811.6	lb	40/70
5	8/12/2014	12,419.0	12,324.8	2876.40	2931.30
Additive		Type	Amount	Units	Sand Size
Proppant		20/40 WS	48,415.4	lb	20/40
Additive		Type	Amount	Units	Sand Size
Proppant		40/70 WS	2,589.4	lb	40/70
6	8/15/2014	12,216.8	12,223.6	1889.20	1946.20
Additive		Type	Amount	Units	Sand Size



Lease Review

Well Name: RAZOR 26L-3504B

API Number 051233798800	WPC ID 1CO0761029	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) 12,970.0
Original Spud Date 6/25/2014	Completion Date 8/22/2014	Asset Group Redtail	Responsible Engineer Charles Ohlson	N/S Dist (ft) 2,244.0	N/S Ref FSL
				E/W Dist (ft) 692.0	E/W Ref FWL
Lot	Quarter 1 NW	Quarter 2 SW	Quarter 3	Quarter 4	Section 26
					Section Suffix
					Section Type
					Township 10 N
					Township N/S Dir N
					Range 58 W
					Range E/W Dir
					Meridian

Lateral/Horizontal - Original Hole, 12/29/2014 12:23:33 PM					
MD (ftKB)	D (ftKB)	nc l	Vertical schematic (actual)	Logs	
					Additive Proppant Type 20/40 WS Amount 76,056.5 Units lb Sand Size 20/40
					Additive Proppant Type 40/70 WS Amount 2,715.6 Units lb Sand Size 40/70
					Stg # 23 Start Date 8/16/2014 Top Depth (ftKB) 10,518.3 Bottom Depth (ftKB) 10,525.2 Vol Clean Pump (bbl) 2110.70 Vol Slurry (bbl) 2201.10
22.0	22.0	10.0			Additive Proppant Type 20/40 WS Amount 81,275.3 Units lb Sand Size 20/40
96.8	96.8	11.0		Additive Proppant Type 40/70 WS Amount 2,666.2 Units lb Sand Size 40/70	
1,534.4	1,534.4	12.0		Stg # 24 Start Date 8/16/2014 Top Depth (ftKB) 10,419.2 Bottom Depth (ftKB) 10,426.0 Vol Clean Pump (bbl) 2110.80 Vol Slurry (bbl) 2203.10	
2,910.4	2,910.4	13.0		Additive Proppant Type 20/40 WS Amount 83,079.2 Units lb Sand Size 20/40	
4,720.5	4,720.5	14.0		Additive Proppant Type 40/70 WS Amount 2,669.0 Units lb Sand Size 40/70	
5,102.0	5,102.0	15.0		Stg # 25 Start Date 8/16/2014 Top Depth (ftKB) 10,319.8 Bottom Depth (ftKB) 10,326.6 Vol Clean Pump (bbl) 2142.80 Vol Slurry (bbl) 2238.70	
5,209.6	5,209.6	16.0		Additive Proppant Type 20/40 WS Amount 86,379.0 Units lb Sand Size 20/40	
5,753.6	5,753.6	17.0		Additive Proppant Type 40/70 WS Amount 2,673.1 Units lb Sand Size 40/70	
6,098.8	6,098.8	18.0		Stg # 26 Start Date 8/17/2014 Top Depth (ftKB) 10,219.3 Bottom Depth (ftKB) 10,226.1 Vol Clean Pump (bbl) 2185.40 Vol Slurry (bbl) 2286.00	
6,273.6	6,273.6	19.0		Additive Proppant Type 20/40 WS Amount 90,757.3 Units lb Sand Size 20/40	
6,380.6	6,380.6	20.0		Additive Proppant Type 40/70 WS Amount 2,645.7 Units lb Sand Size 40/70	
6,576.8	6,576.8	21.0		Stg # 27 Start Date 8/17/2014 Top Depth (ftKB) 10,118.8 Bottom Depth (ftKB) 10,125.6 Vol Clean Pump (bbl) 2187.80 Vol Slurry (bbl) 2289.60	
6,690.6	6,690.6	22.0		Additive Proppant Type 20/40 WS Amount 91,964.7 Units lb Sand Size 20/40	
6,879.9	6,879.9	23.0		Additive Proppant Type 40/70 WS Amount 2,633.3 Units lb Sand Size 40/70	
6,991.5	6,991.5	24.0		Stg # 28 Start Date 8/17/2014 Top Depth (ftKB) 10,020.8 Bottom Depth (ftKB) 10,027.7 Vol Clean Pump (bbl) 2150.80 Vol Slurry (bbl) 2255.90	
7,184.7	7,184.7	25.0		Additive Proppant Type 20/40 WS Amount 95,006.4 Units lb Sand Size 20/40	
7,293.3	7,293.3	26.0		Additive Proppant Type 40/70 WS Amount 2,570.2 Units lb Sand Size 40/70	
7,488.2	7,488.2	27.0		Stg # 29 Start Date 8/17/2014 Top Depth (ftKB) 9,920.3 Bottom Depth (ftKB) 9,927.1 Vol Clean Pump (bbl) 2170.90 Vol Slurry (bbl) 2274.40	
7,680.1	7,680.1	28.0		Additive Proppant Type 20/40 WS Amount 93,338.7 Units lb Sand Size 20/40	
7,793.6	7,793.6	29.0		Additive Proppant Type 40/70 WS Amount 2,815.7 Units lb Sand Size 40/70	
7,987.9	7,987.9	30.0		Stg # 30 Start Date 8/17/2014 Top Depth (ftKB) 9,819.9 Bottom Depth (ftKB) 9,826.7 Vol Clean Pump (bbl) 2121.00 Vol Slurry (bbl) 2229.40	
8,093.2	8,093.2	31.0		Additive Proppant Type 20/40 WS Amount 97,912.1 Units lb Sand Size 20/40	
8,288.1	8,288.1	32.0		Additive Proppant Type 40/70 WS Amount 2,737.6 Units lb Sand Size 40/70	
8,395.0	8,395.0	33.0		Stg # 31 Start Date 8/17/2014 Top Depth (ftKB) 9,718.7 Bottom Depth (ftKB) 9,725.5 Vol Clean Pump (bbl) 2035.80 Vol Slurry (bbl) 2139.40	
8,581.4	8,581.4	34.0		Additive Proppant Type 20/40 WS Amount 93,495.3 Units lb Sand Size 20/40	
8,694.6	8,694.6	35.0		Additive Proppant Type 40/70 WS Amount 2,758.1 Units lb Sand Size 40/70	
8,887.1	8,887.1	36.0		Stg # 32 Start Date 8/17/2014 Top Depth (ftKB) 9,618.2 Bottom Depth (ftKB) 9,625.0 Vol Clean Pump (bbl) 2028.40 Vol Slurry (bbl) 2135.60	
8,995.4	8,995.4	37.0		Additive Proppant Type 20/40 WS Amount 96,801.3 Units lb Sand Size 20/40	
9,186.7	9,186.7	38.0		Additive Proppant Type 40/70 WS Amount 2,741.7 Units lb Sand Size 40/70	
9,323.8	9,323.8	39.0		Stg # 33 Start Date 8/17/2014 Top Depth (ftKB) 9,517.6 Bottom Depth (ftKB) 9,524.4 Vol Clean Pump (bbl) 1994.10 Vol Slurry (bbl) 2088.70	
9,517.7	9,517.7	40.0		Additive Proppant Type 20/40 WS Amount 85,058.9 Units lb Sand Size 20/40	
9,712.6	9,712.6	41.0		Additive Proppant Type 40/70 WS Amount 2,854.1 Units lb Sand Size 40/70	
9,826.8	9,826.8	42.0		Stg # 34 Start Date 8/17/2014 Top Depth (ftKB) 9,417.6 Bottom Depth (ftKB) 9,424.5 Vol Clean Pump (bbl) 1864.50 Vol Slurry (bbl) 1955.60	
10,020.7	10,020.7	43.0		Additive Proppant Type 20/40 WS Amount 82,225.4 Units lb Sand Size 20/40	
10,125.7	10,125.7	44.0		Additive Proppant Type 40/70 WS Amount 2,381.0 Units lb Sand Size 40/70	
10,319.9	10,319.9	45.0		Stg # 35 Start Date 8/18/2014 Top Depth (ftKB) 9,317.1 Bottom Depth (ftKB) 9,323.9 Vol Clean Pump (bbl) 91.90 Vol Slurry (bbl) 91.90	
10,426.2	10,426.2	46.0		Additive Proppant Type 20/40 WS Amount 94,056.2 Units lb Sand Size 20/40	
10,617.1	10,617.1	47.0		Additive Proppant Type 40/70 WS Amount 2,614.1 Units lb Sand Size 40/70	
10,804.1	10,804.1	48.0	Stg # 36 Start Date 8/18/2014 Top Depth (ftKB) 9,186.7 Bottom Depth (ftKB) 9,193.5 Vol Clean Pump (bbl) 2125.80 Vol Slurry (bbl) 2229.90		
10,918.3	10,918.3	49.0	Additive Proppant Type 20/40 WS Amount 94,056.2 Units lb Sand Size 20/40		
11,113.5	11,113.5	50.0	Additive Proppant Type 40/70 WS Amount 2,614.1 Units lb Sand Size 40/70		
11,308.4	11,308.4	51.0	Stg # 37 Start Date 8/18/2014 Top Depth (ftKB) 9,087.2 Bottom Depth (ftKB) 9,094.0 Vol Clean Pump (bbl) 2049.90 Vol Slurry (bbl) 2153.60		
11,422.6	11,422.6	52.0	Additive Proppant Type 20/40 WS Amount 93,698.4 Units lb Sand Size 20/40		
11,615.5	11,615.5	53.0	Additive Proppant Type 40/70 WS Amount 2,618.2 Units lb Sand Size 40/70		
11,811.0	11,811.0	54.0	Stg # 38 Start Date 8/18/2014 Top Depth (ftKB) 8,988.6 Bottom Depth (ftKB) 8,995.4 Vol Clean Pump (bbl) 2048.60 Vol Slurry (bbl) 2154.50		
11,925.2	11,925.2	55.0	Additive Proppant Type 20/40 WS Amount 95,890.7 Units lb Sand Size 20/40		
12,113.2	12,113.2	56.0			
12,223.8	12,223.8	57.0			
12,419.0	12,419.0	58.0			
12,614.2	12,614.2	59.0			
12,727.7	12,727.7	60.0			
12,871.7	12,871.7	61.0			
12,964.9	12,964.9	62.0			

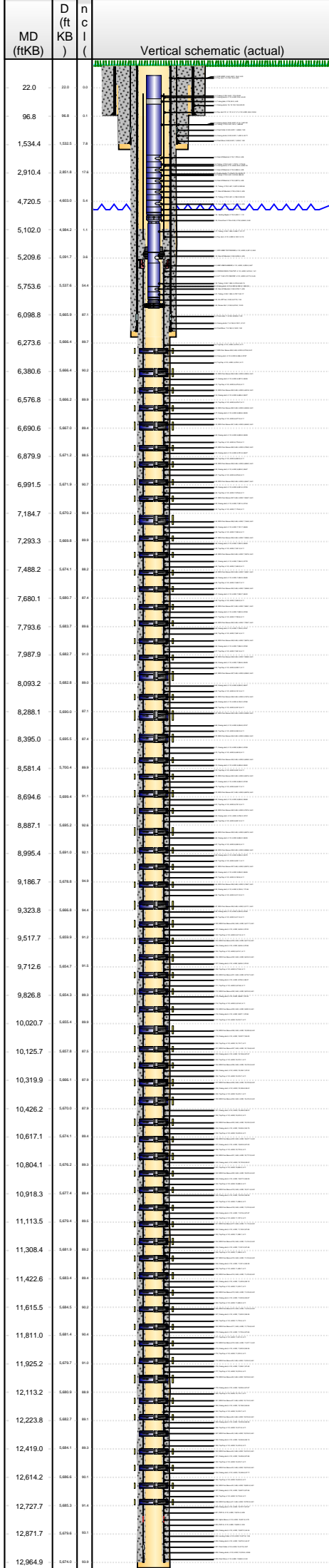


Lease Review

Well Name: RAZOR 26L-3504B

API Number 051233798800	WPC ID 1CO0761029	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) 12,970.0
Original Spud Date 6/25/2014	Completion Date 8/22/2014	Asset Group Redtail	Responsible Engineer Charles Ohlson	N/S Dist (ft) 2,244.0	N/S Ref FSL
				E/W Dist (ft) 692.0	E/W Ref FWL
Lot	Quarter 1 NW	Quarter 2 SW	Quarter 3	Quarter 4	Section 26
					Section Suffix
					Section Type
					Township 10 N
					Township N/S Dir
					Range 58 W
					Range E/W Dir
					Meridian

Lateral/Horizontal - Original Hole, 12/29/2014 12:23:42 PM



Stim/Treat Stages

Stg #	Start Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Vol Clean Pump (bbl)	Vol Slurry (bbl)
55	8/20/2014	7,286.5	7,293.3	2092.40	2192.80
Additive		Type	Amount	Units	Sand Size
Proppant		20/40 WS	90,702.5	lb	20/40
Additive		Type	Amount	Units	Sand Size
Proppant		40/70 WS	2,512.6	lb	40/70
56	8/20/2014	7,184.9	7,191.7	2091.70	2191.70
Additive		Type	Amount	Units	Sand Size
Proppant		20/40 WS	90,298.0	lb	20/40
Additive		Type	Amount	Units	Sand Size
Proppant		40/70 WS	2,563.4	lb	40/70
57	8/20/2014	7,084.7	7,091.5	2167.90	2271.20
Additive		Type	Amount	Units	Sand Size
Proppant		20/40 WS	93,393.6	lb	20/40
Additive		Type	Amount	Units	Sand Size
Proppant		40/70 WS	2,589.4	lb	40/70
58	8/20/2014	6,984.7	6,991.5	2118.70	2222.20
Additive		Type	Amount	Units	Sand Size
Proppant		20/40 WS	93,392.6	lb	20/40
Additive		Type	Amount	Units	Sand Size
Proppant		40/70 WS	2,741.7	lb	40/70
59	8/20/2014	6,886.1	6,893.0	2098.80	2197.40
Additive		Type	Amount	Units	Sand Size
Proppant		20/40 WS	88,908.6	lb	20/40
Additive		Type	Amount	Units	Sand Size
Proppant		40/70 WS	2,662.1	lb	40/70
60	8/20/2014	6,785.0	6,791.8	2112.70	2213.00
Additive		Type	Amount	Units	Sand Size
Proppant		20/40 WS	90,519.4	lb	20/40
Additive		Type	Amount	Units	Sand Size
Proppant		40/70 WS	2,651.2	lb	40/70
61	8/21/2014	6,684.0	6,690.8	2095.90	2197.20
Additive		Type	Amount	Units	Sand Size
Proppant		20/40 WS	91,404.8	lb	20/40
Additive		Type	Amount	Units	Sand Size
Proppant		40/70 WS	2,673.1	lb	40/70
62	8/21/2014	6,582.8	6,589.6	2118.50	2222.80
Additive		Type	Amount	Units	Sand Size
Proppant		20/40 WS	94,198.4	lb	20/40
Additive		Type	Amount	Units	Sand Size
Proppant		40/70 WS	2,651.2	lb	40/70
63	8/21/2014	6,481.6	6,488.4	2097.80	2198.10
Additive		Type	Amount	Units	Sand Size
Proppant		20/40 WS	90,553.0	lb	20/40
Additive		Type	Amount	Units	Sand Size
Proppant		40/70 WS	2,651.2	lb	40/70
64	8/21/2014	6,380.4	6,387.2	2104.60	2200.60
Additive		Type	Amount	Units	Sand Size
Proppant		20/40 WS	86,389.3	lb	20/40
Additive		Type	Amount	Units	Sand Size
Proppant		40/70 WS	2,744.4	lb	40/70
65	8/21/2014	6,279.6	6,286.4	2101.90	2201.00
Additive		Type	Amount	Units	Sand Size
Proppant		20/40 WS	89,583.4	lb	20/40
Additive		Type	Amount	Units	Sand Size
Proppant		40/70 WS	2,492.1	lb	40/70

Tubing - Production set at 5,829.3ftKB on 10/5/2014 20:00

Set Depth (ftKB)	Comment	Run Date	Pull Date		
5,829.3		10/5/2014			
Item Des	OD (in)	ID (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing Hanger			0.50	17.0	17.5
Tubing	2 7/8	2.441	32.83	17.5	50.3
Tubing Sub	2 7/8		4.20	50.3	54.5
Tubing	2 7/8	2.441	1,668.88	54.5	1,723.4
Gas Lift Mandrel	2 7/8		4.05	1,723.4	1,727.5
Tubing	2 7/8	2.441	1,179.06	1,727.5	2,906.5
Gas Lift Mandrel	2 7/8		4.05	2,906.5	2,910.6
Tubing	2 7/8	2.441	686.92	2,910.6	3,597.5
Gas Lift Mandrel	2 7/8		4.05	3,597.5	3,601.5
Tubing	2 7/8	2.441	590.64	3,601.5	4,192.2
Gas Lift Mandrel	2 7/8		4.05	4,192.2	4,196.2
Tubing	2 7/8	2.441	524.24	4,196.2	4,720.5
Gas Lift Mandrel	2 7/8		4.05	4,720.5	4,724.5
Tubing	2 7/8	2.441	358.62	4,724.5	5,083.1
Seating Nipple	2 7/8		1.10	5,083.1	5,084.2
Cross Over 2 7/8 x 2 3/8	2 7/8		0.50	5,084.2	5,084.7
Tubing	2 3/8	1.995	121.77	5,084.7	5,206.5
Gas Lift Mandrel	2 3/8		4.05	5,206.5	5,210.6
Tubing	2 3/8	1.995	543.13	5,210.6	5,753.7

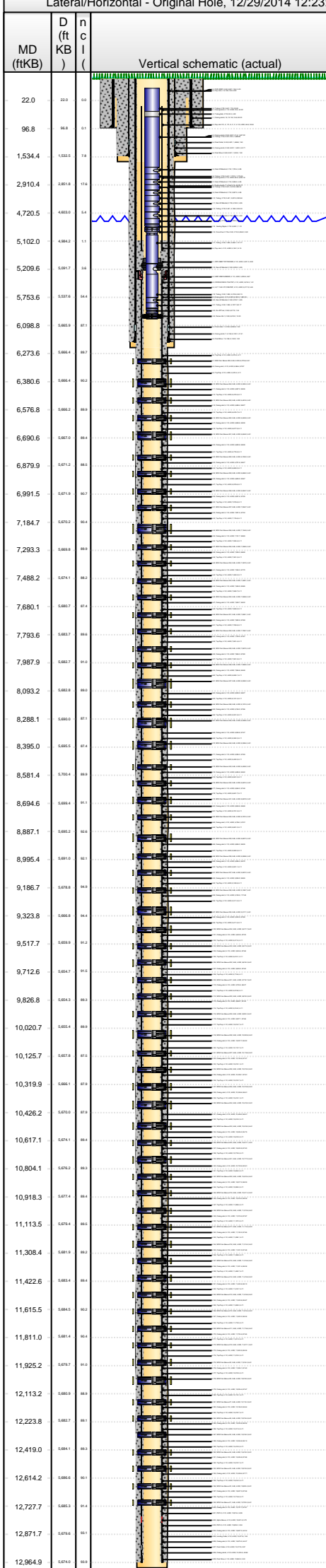


Lease Review

Well Name: RAZOR 26L-3504B

API Number 051233798800		WPC ID 1CO0761029		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) 12,970.0	
Original Spud Date 6/25/2014		Completion Date 8/22/2014		Asset Group Redtail		Responsible Engineer Charles Ohlson		N/S Dist (ft) 2,244.0		N/S Ref FSL	
								E/W Dist (ft) 692.0		E/W Ref FWL	
Lot		Quarter 1 NW	Quarter 2 SW	Quarter 3	Quarter 4	Section 26	Section Suffix	Section Type	Township 10 N	Range 58 W	Meridian

Lateral/Horizontal - Original Hole, 12/29/2014 12:23:46 PM



Item Des	OD (in)	ID (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
Gas Lift Mandrel	2 3/8		4.05	5,753.7	5,757.7
Tubing	2 3/8	1.995	60.17	5,757.7	5,817.9
On-Off Tool	2 3/8		1.34	5,817.9	5,819.3
Packer AS-1	2 3/8		10.00	5,819.3	5,829.3

Rod Strings		
Rod Description	Run Date	Pull Date
Item Des	OD (in)	Len (ft)
		Top (ftKB)
		Btm (ftKB)

Other Strings			
Set Depth (ftKB)	Comment	Run Date	Pull Date
Item Des	OD (in)	Len (ft)	Top (ftKB)
			Btm (ftKB)

Other In Hole					
Des	OD (in)	Run Date	Pull Date	Top (ftKB)	Btm (ftKB)

Bottom Hole Cores				
Date	Core #	Top (ftKB)	Btm (ftKB)	Recov (ft)