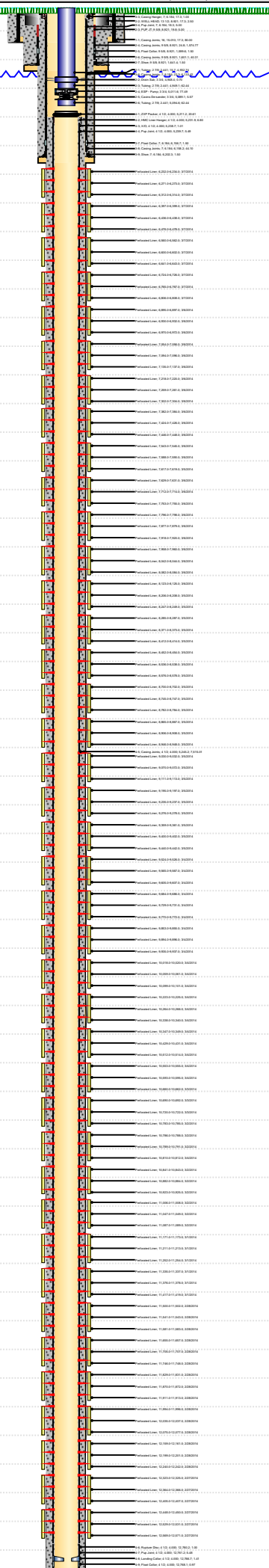
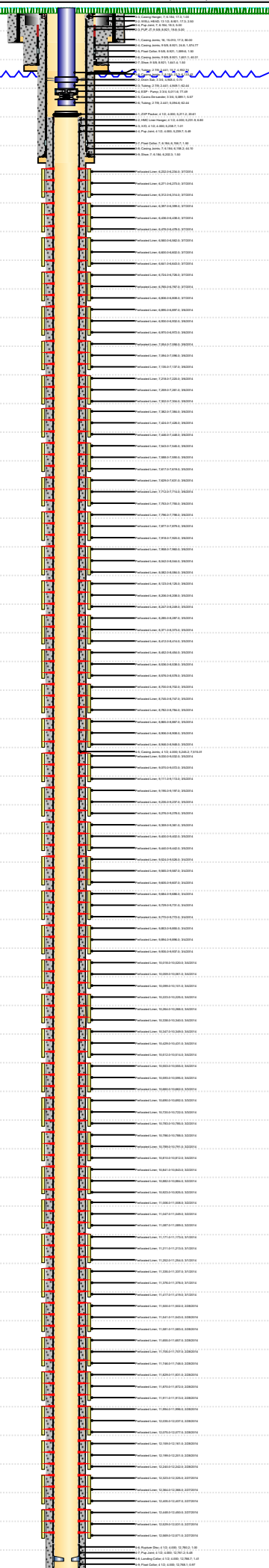
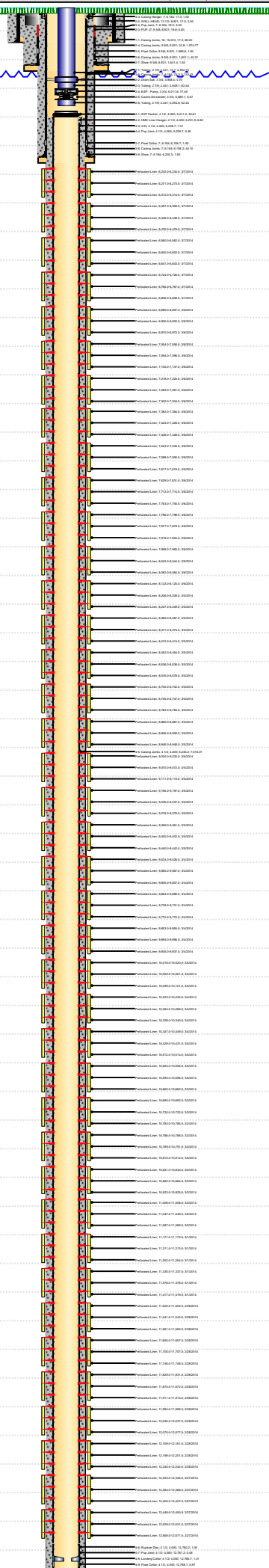
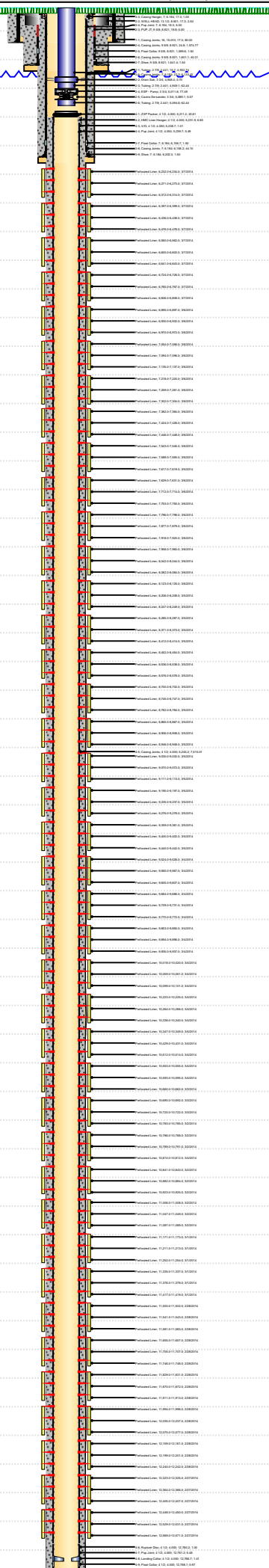
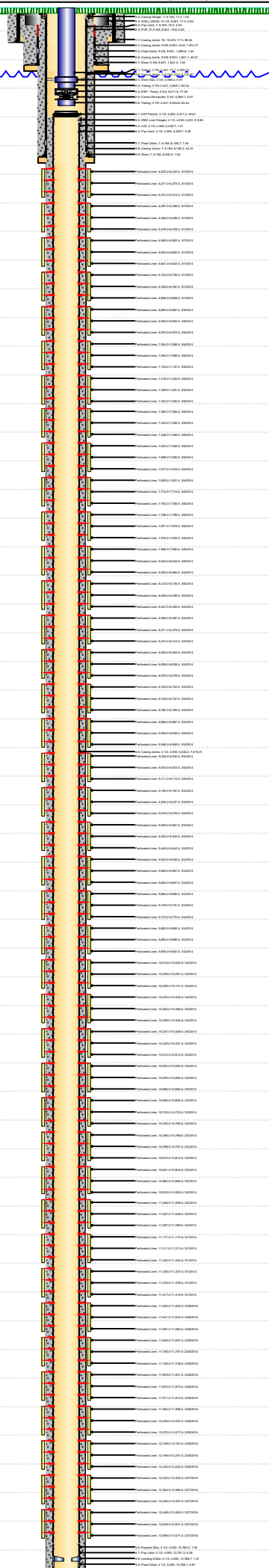
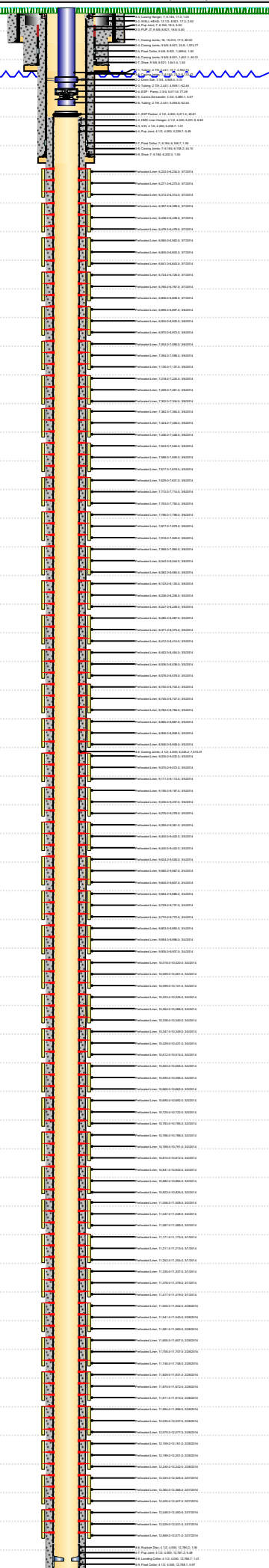
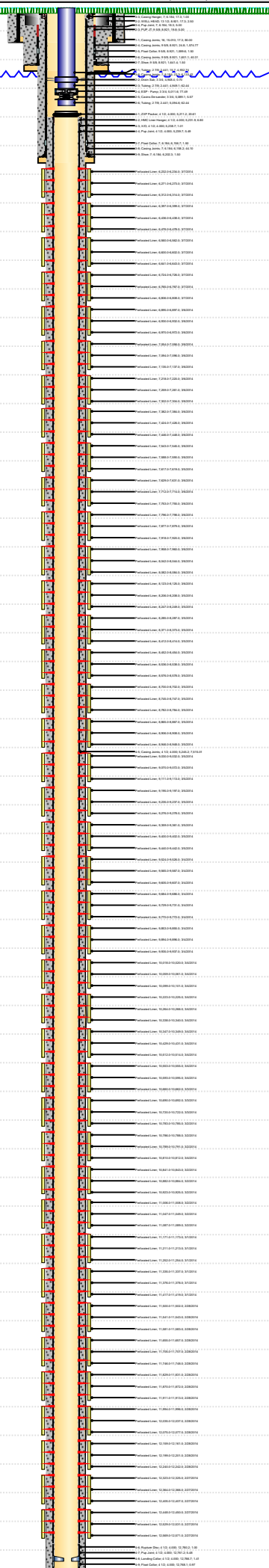
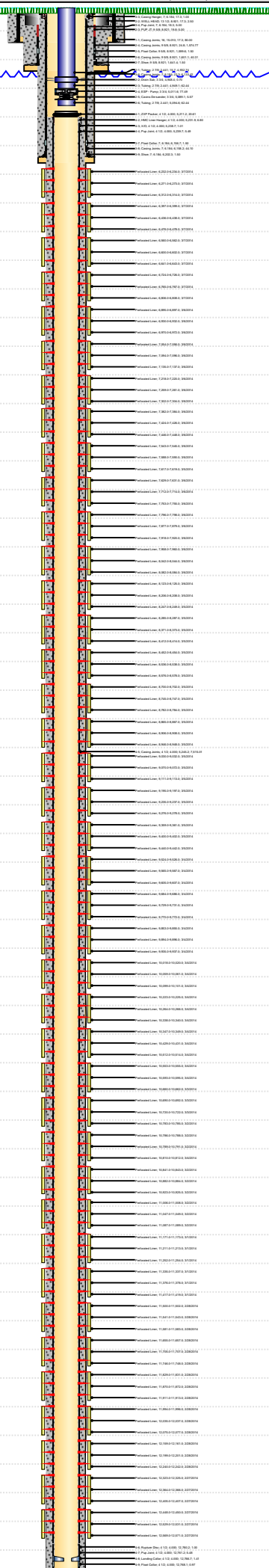
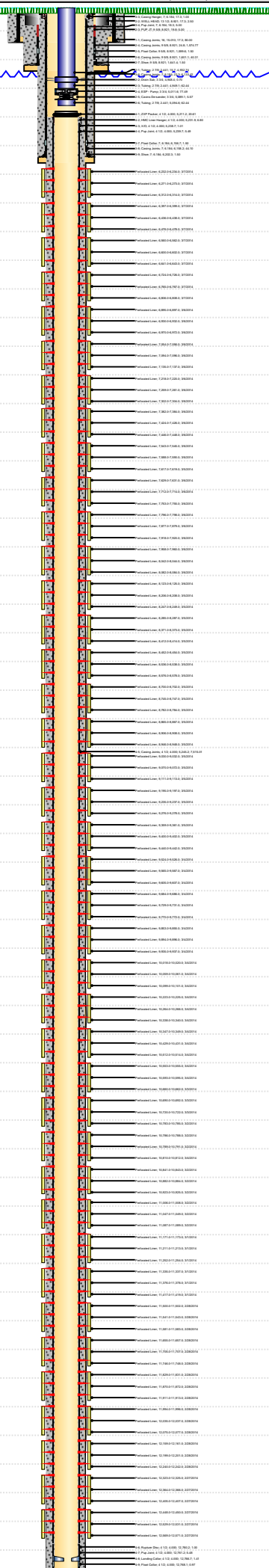
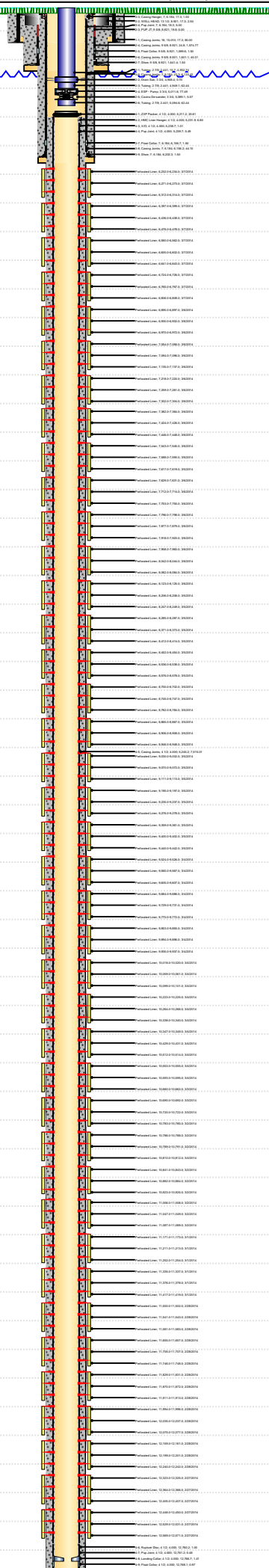
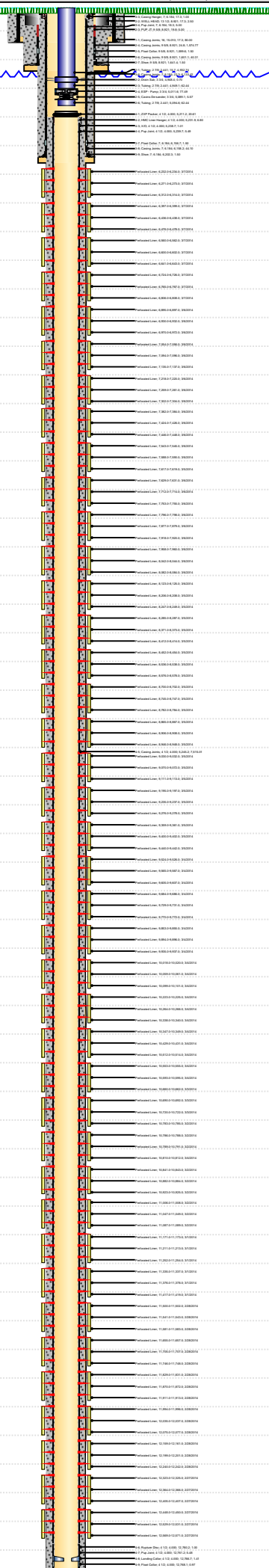
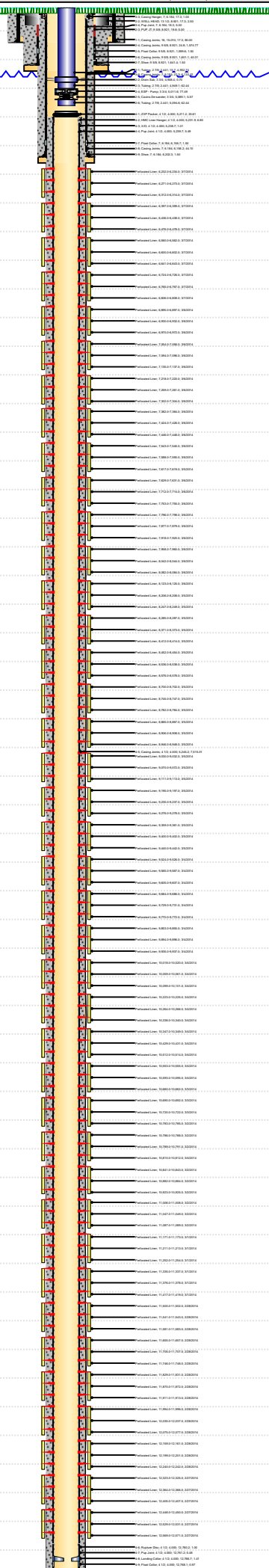
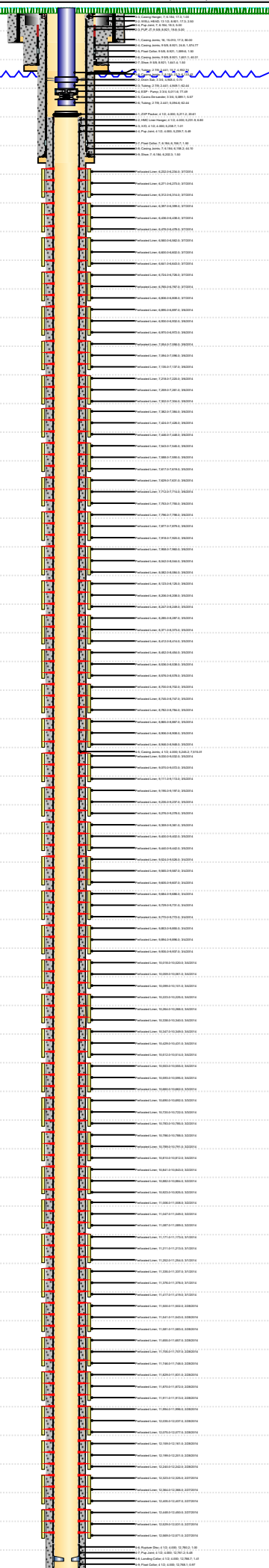
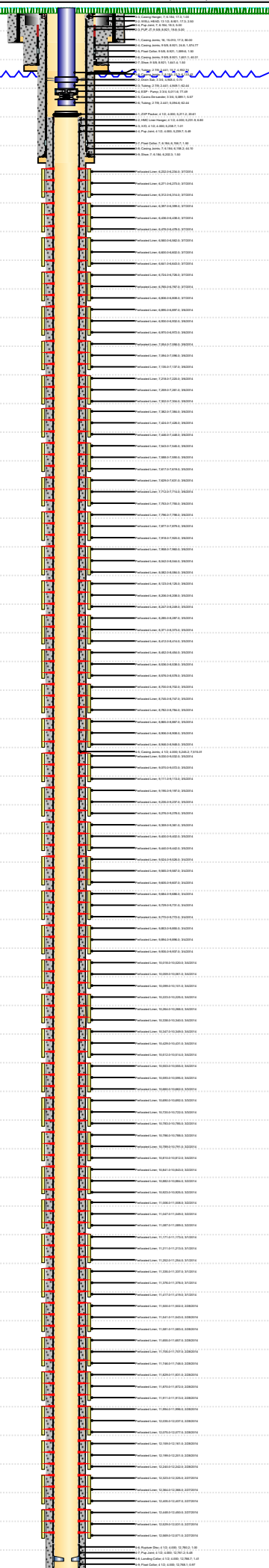
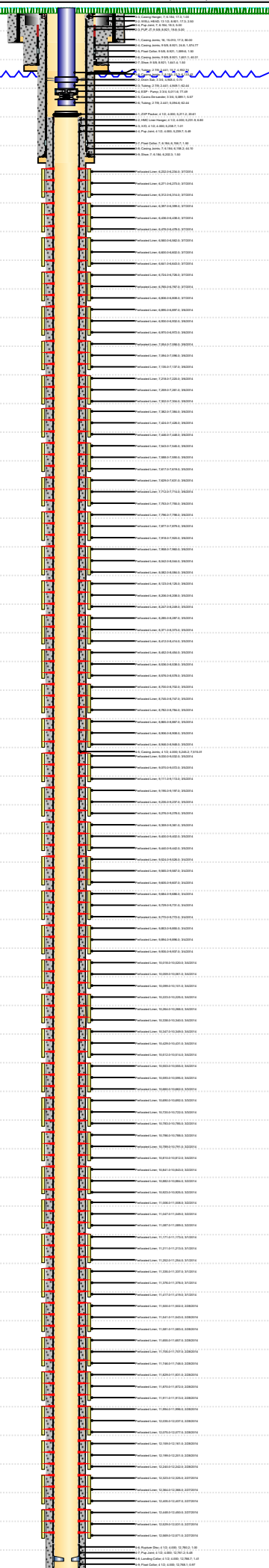
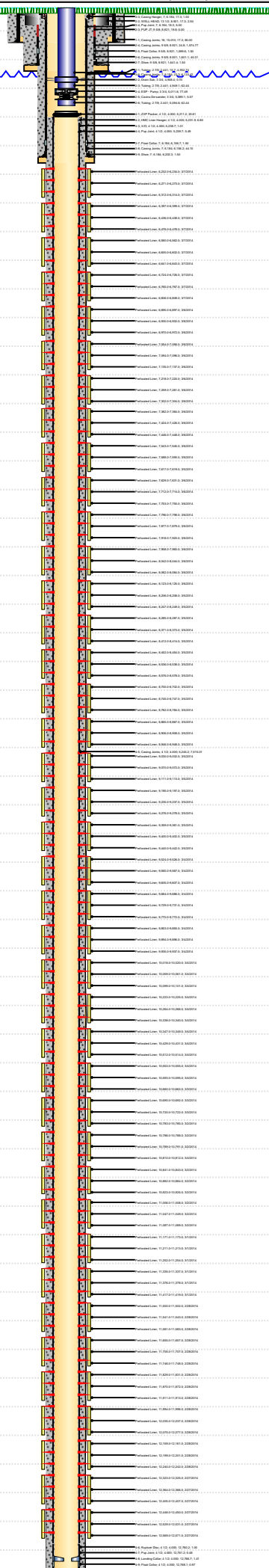
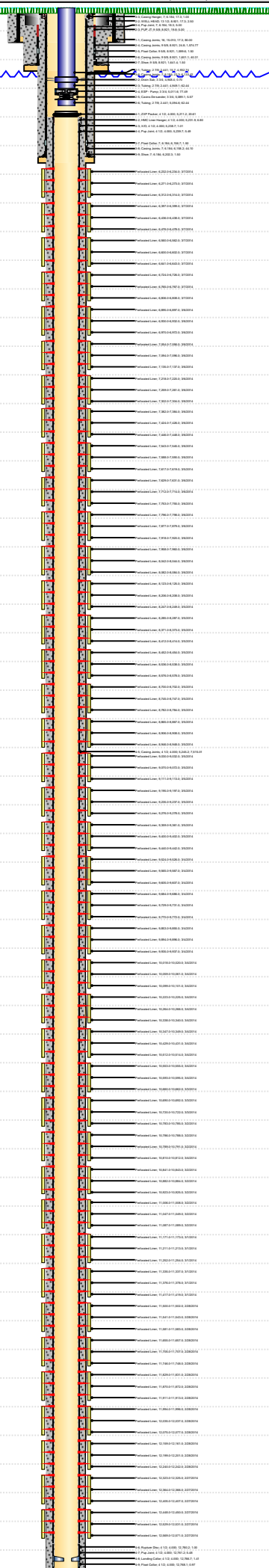
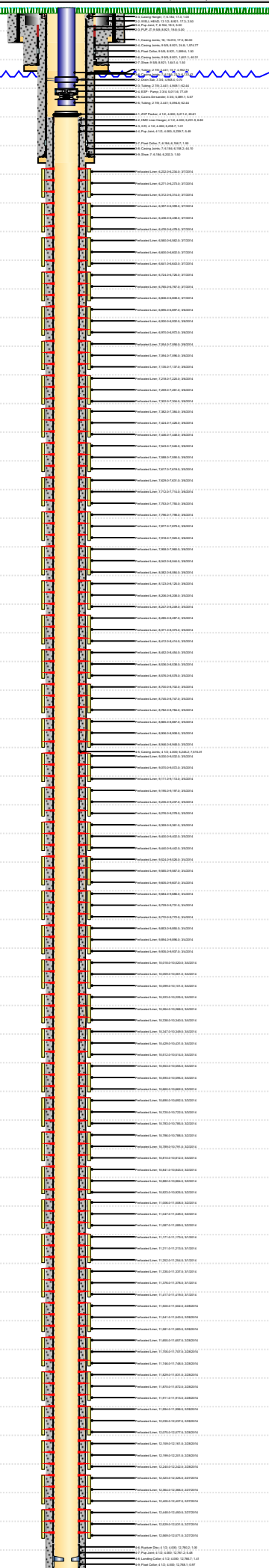
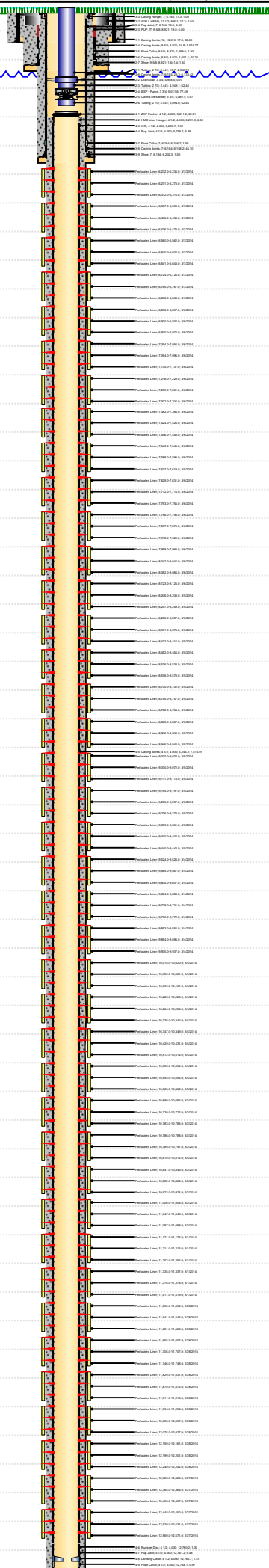
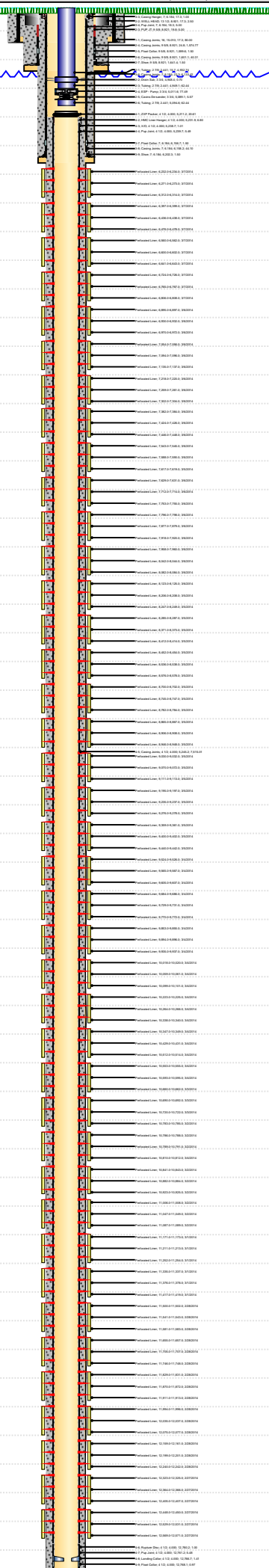
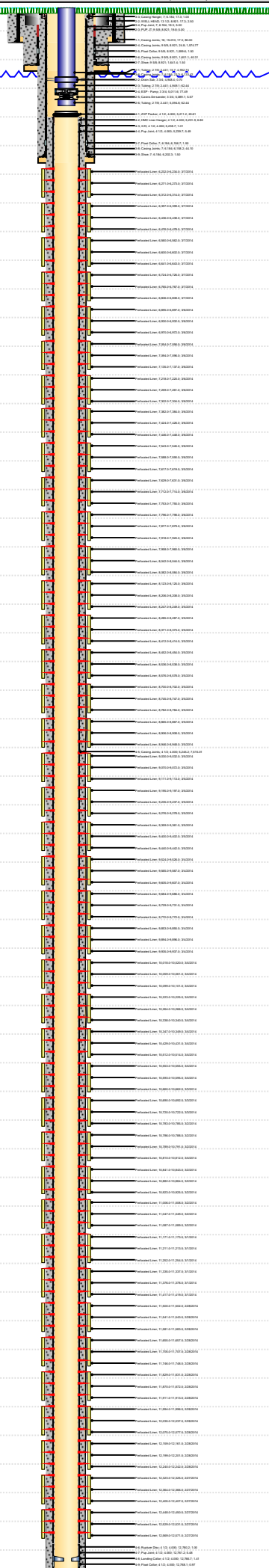
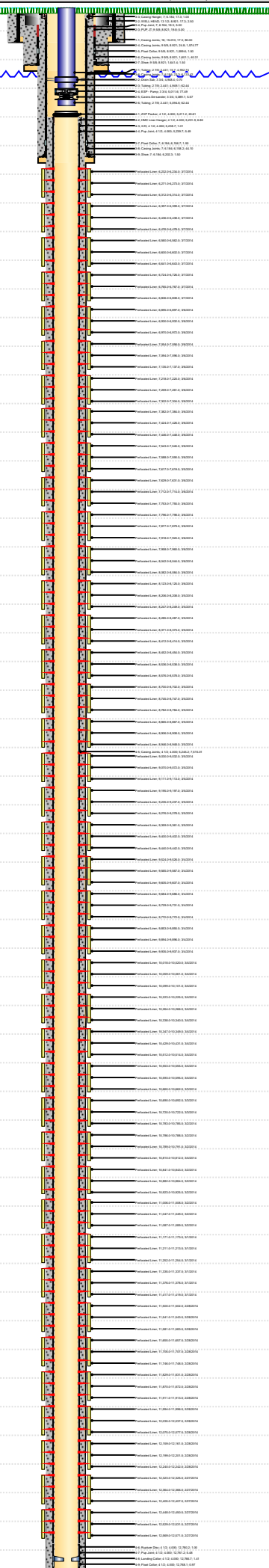
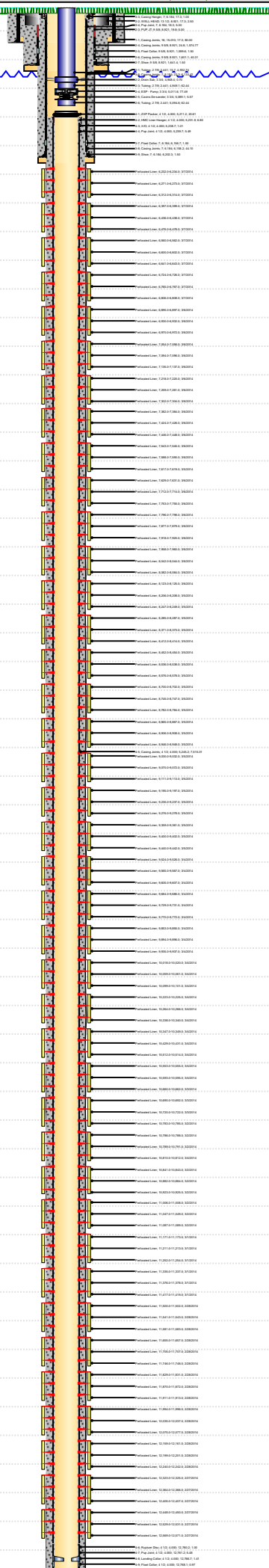
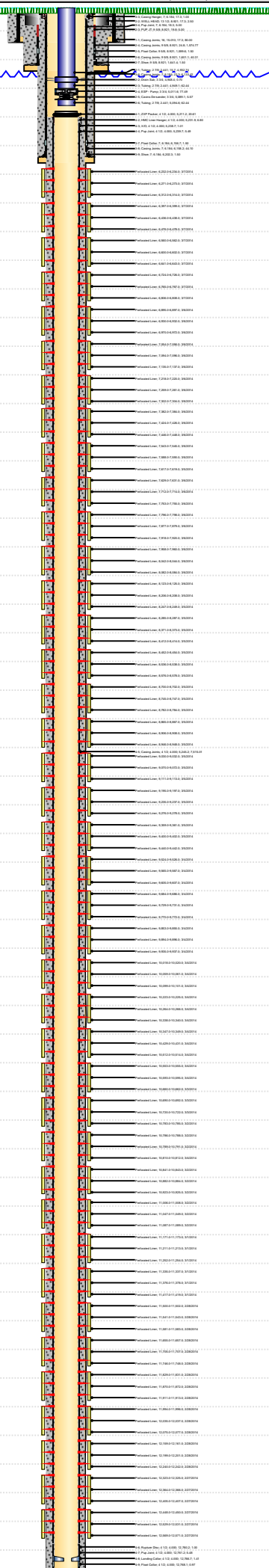
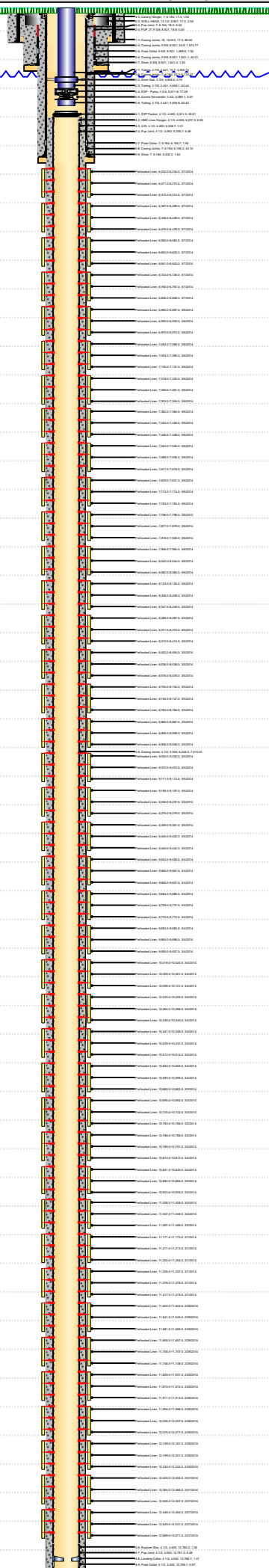
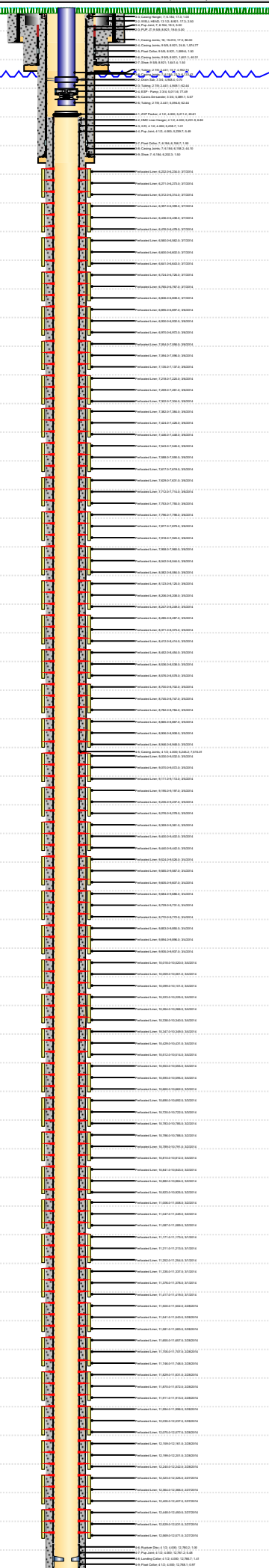
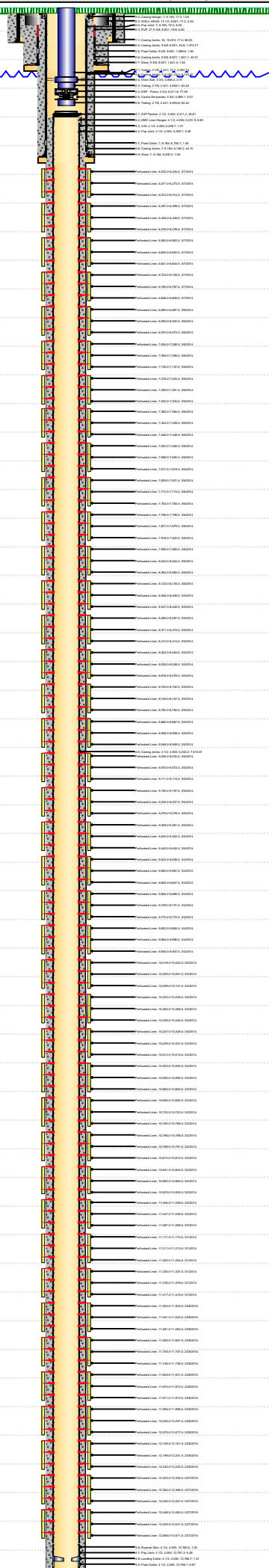
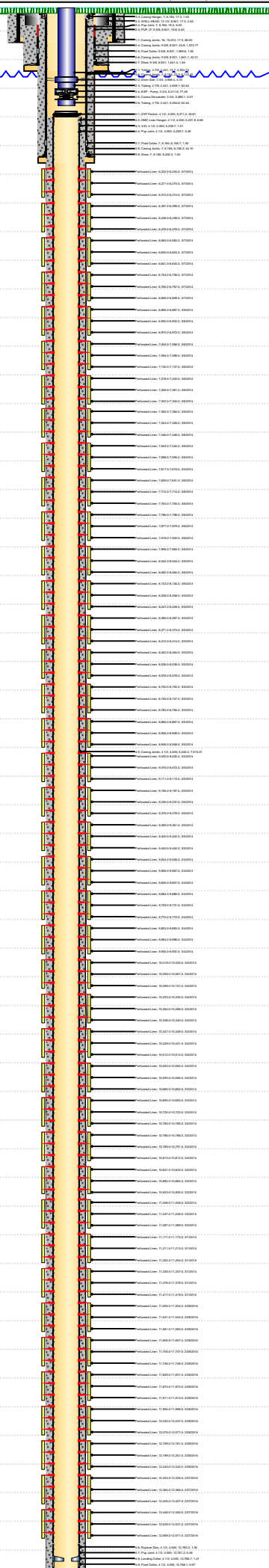
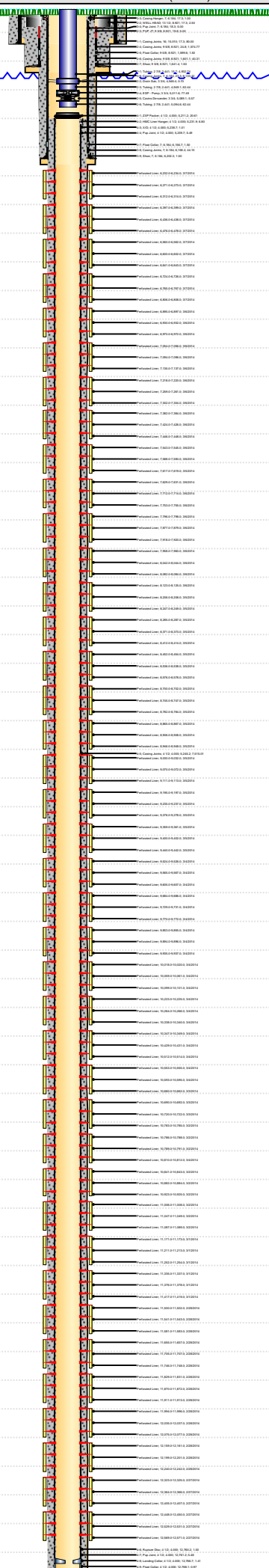
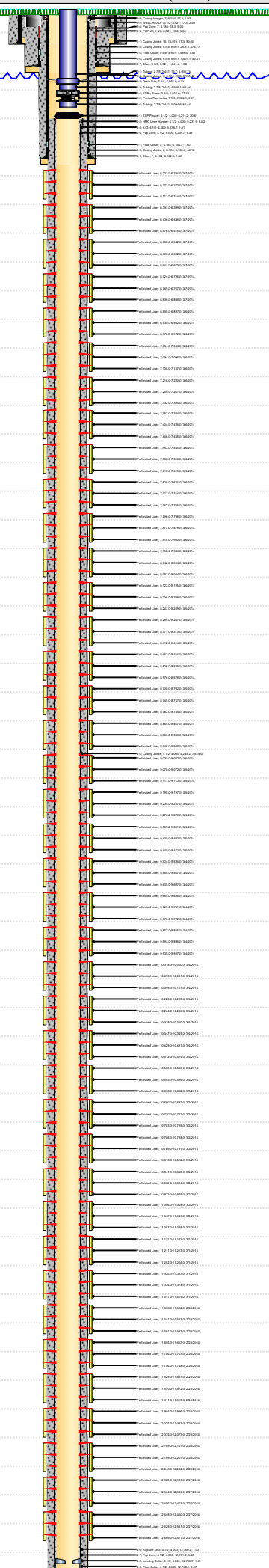
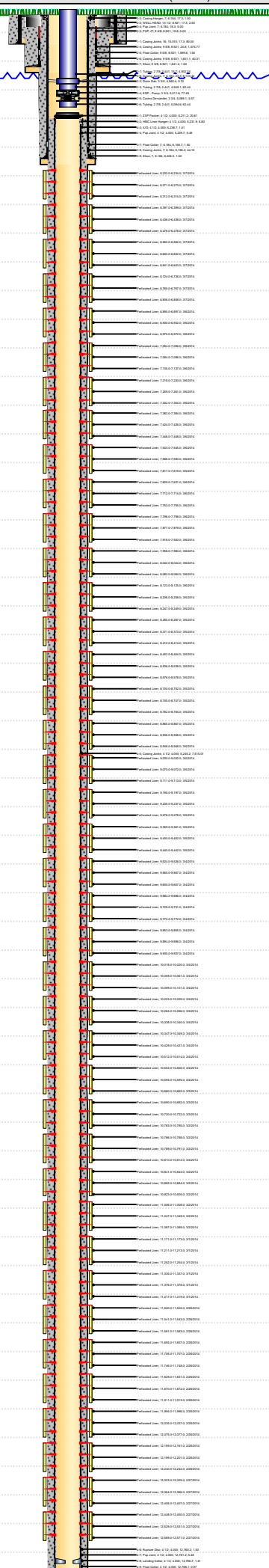
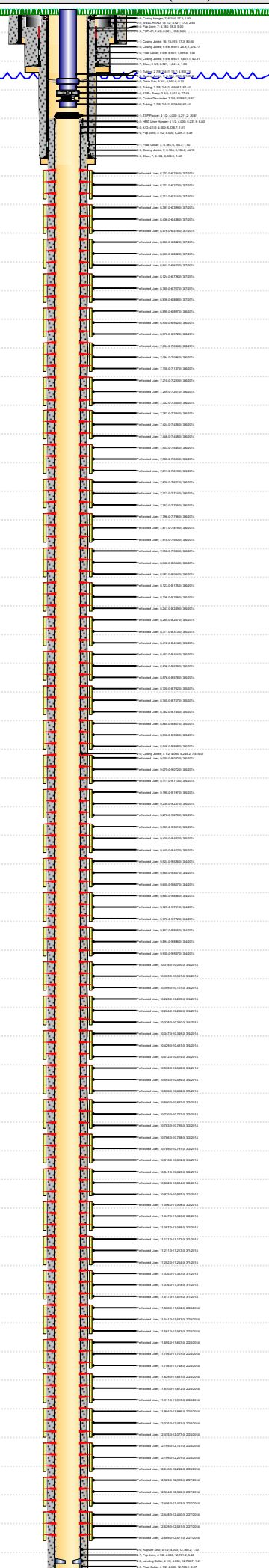
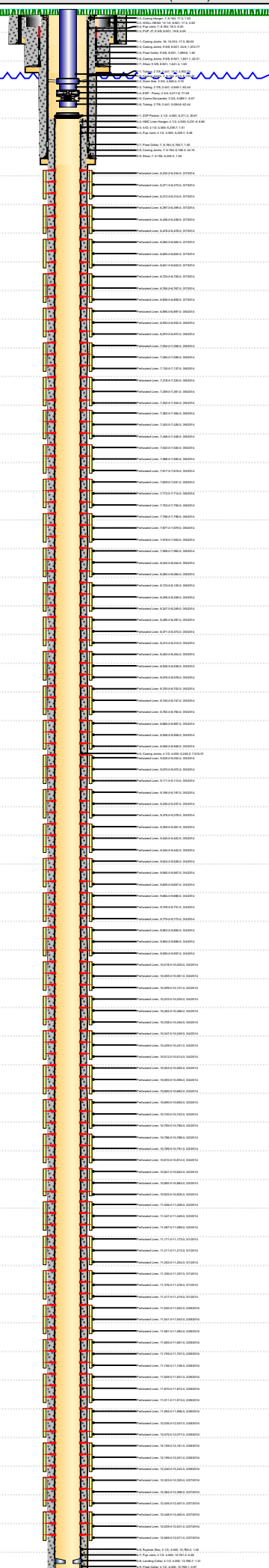
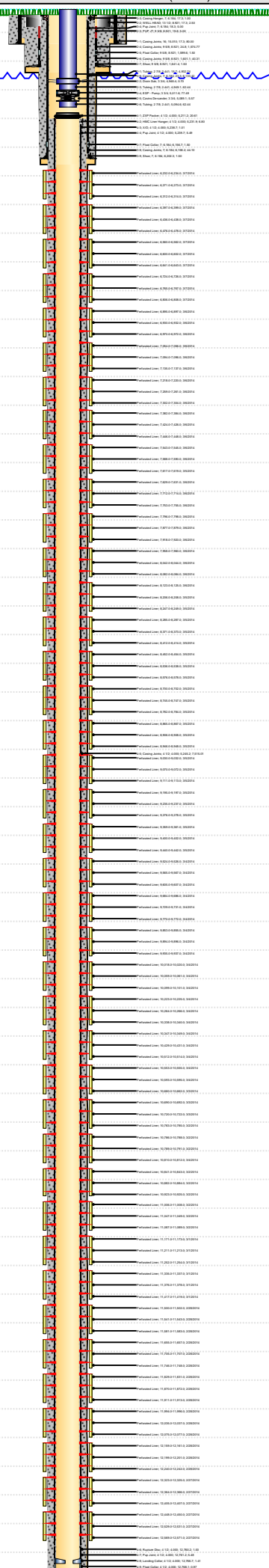
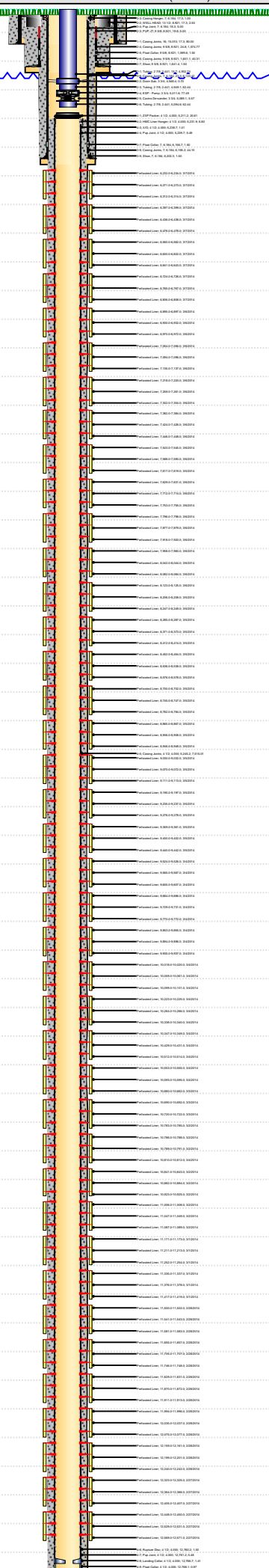
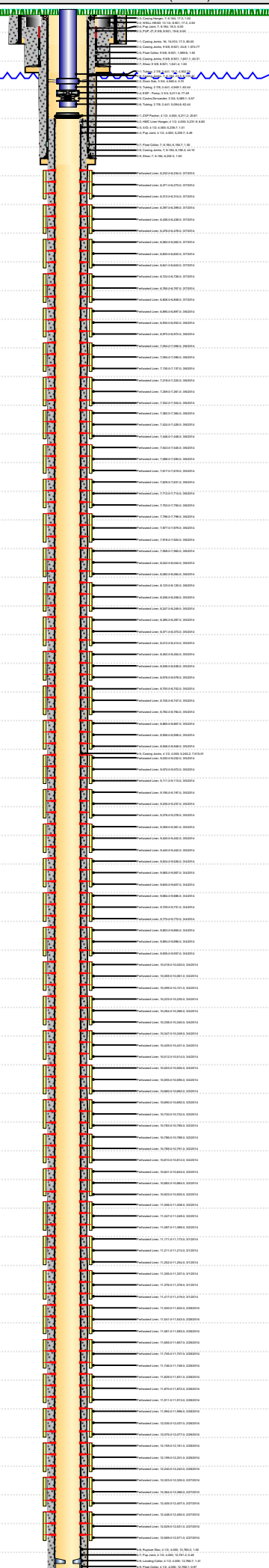
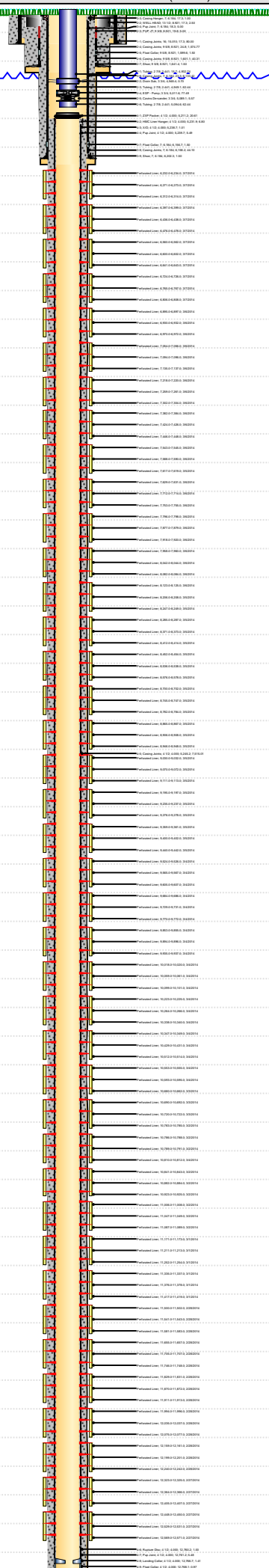
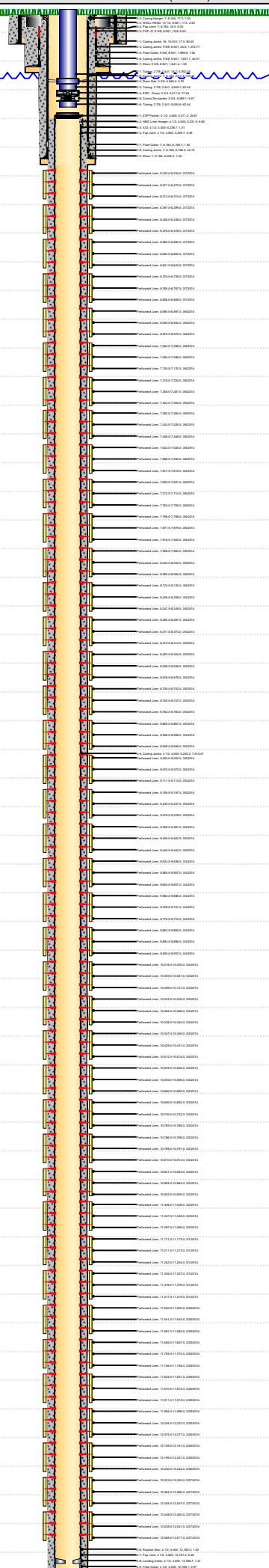
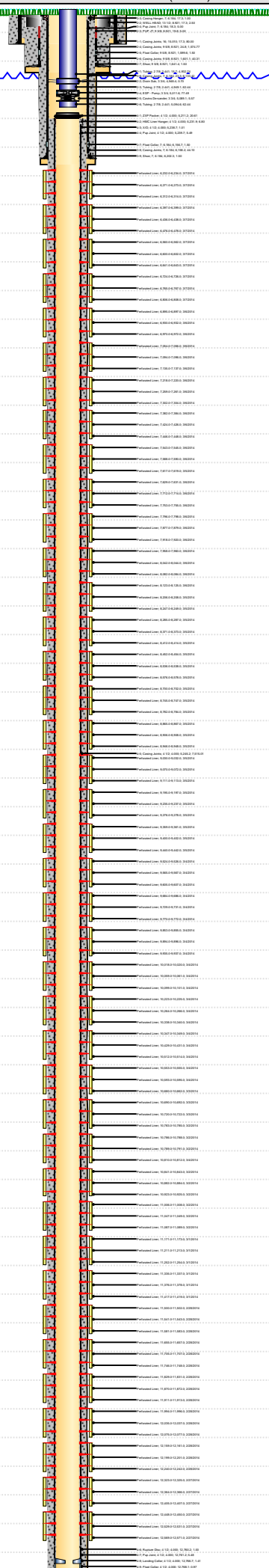
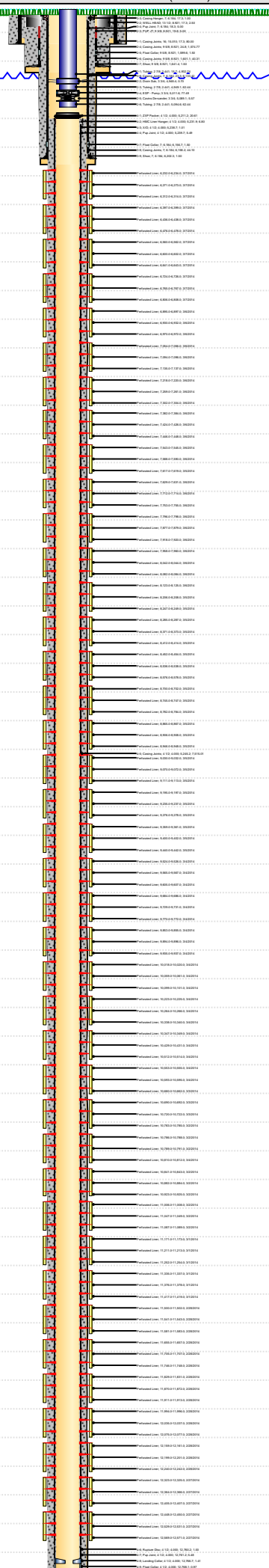
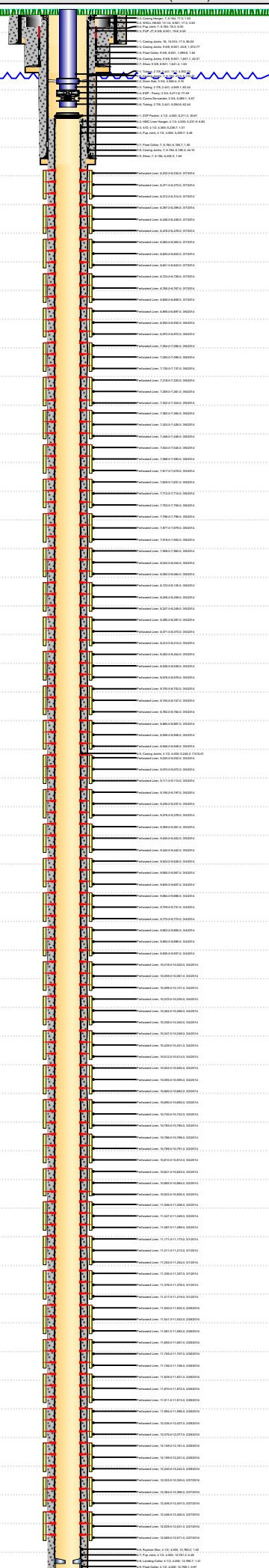
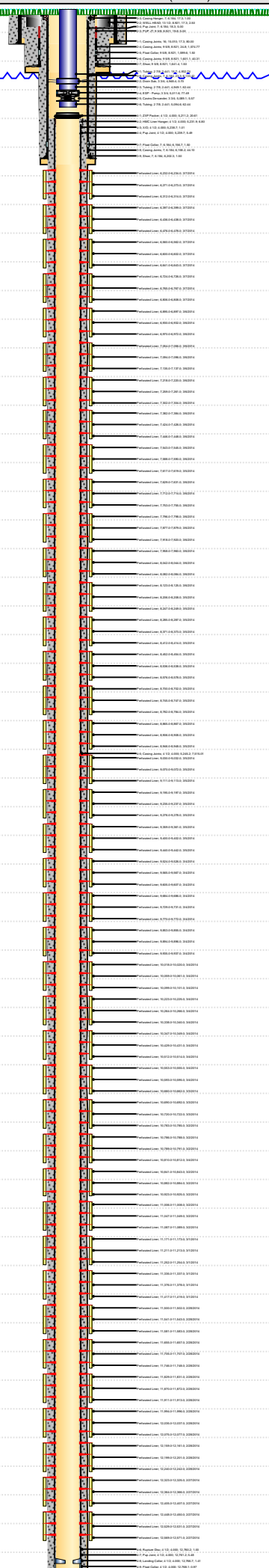
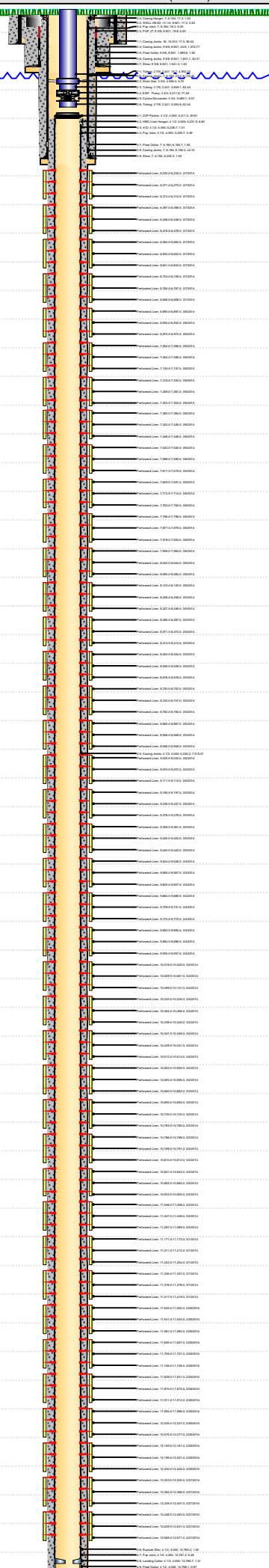
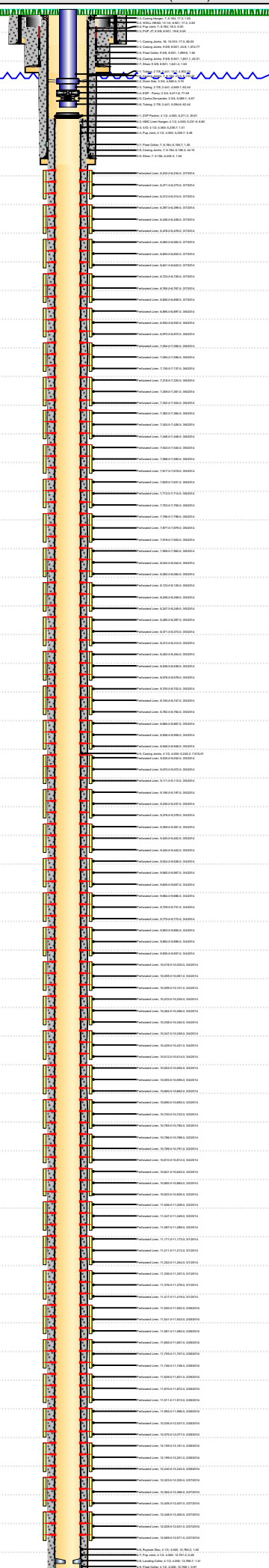
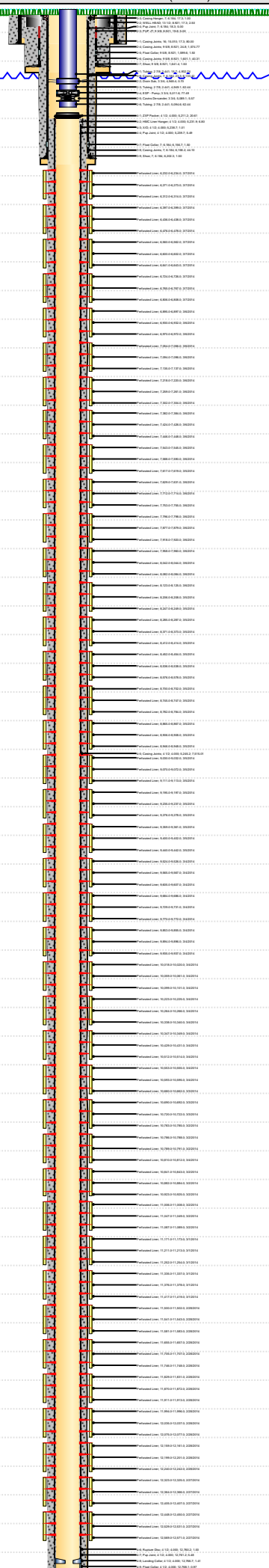
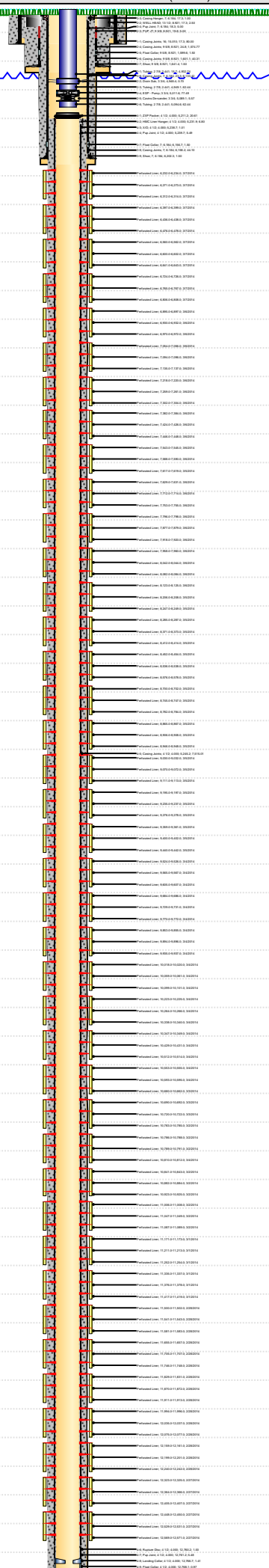
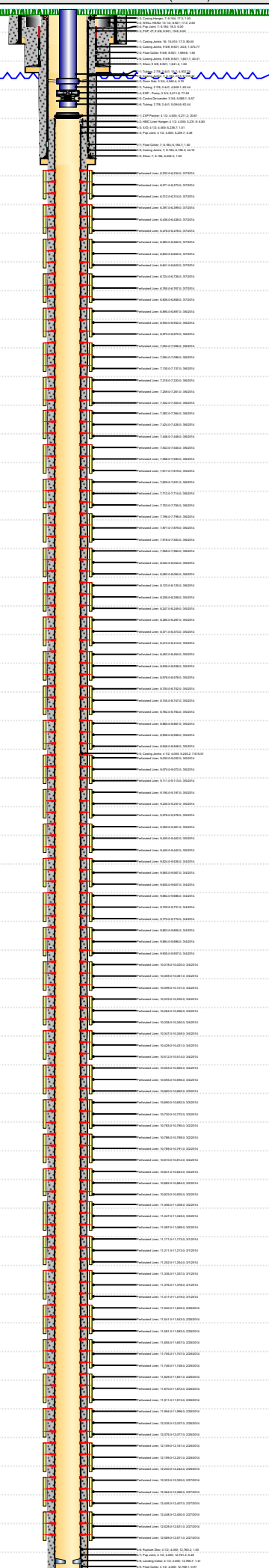
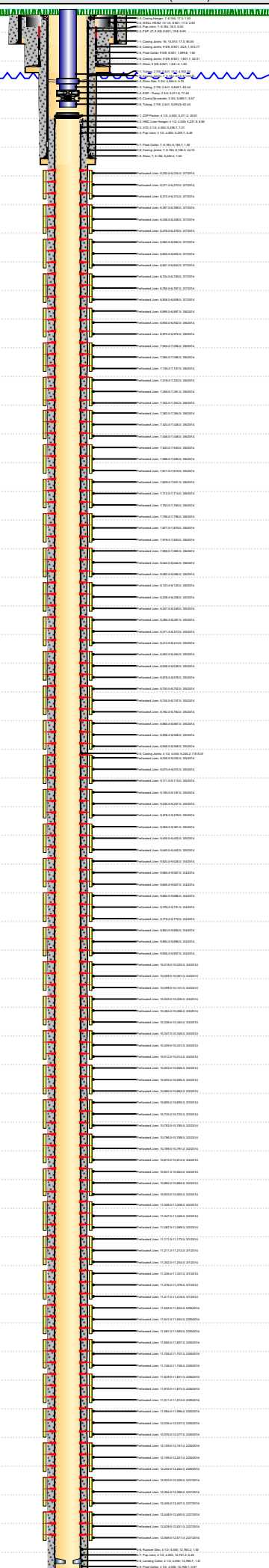
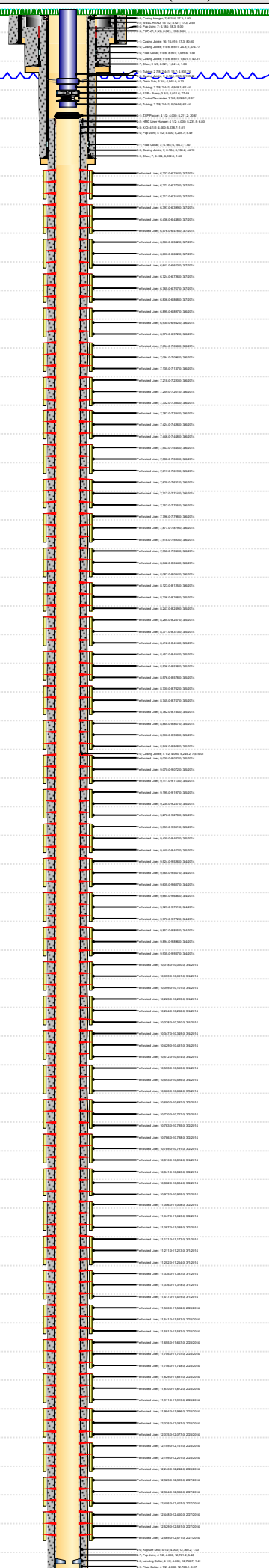
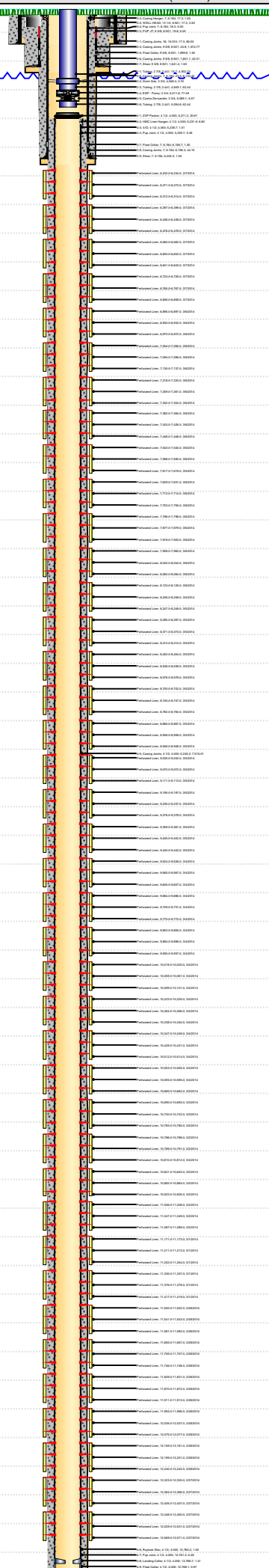
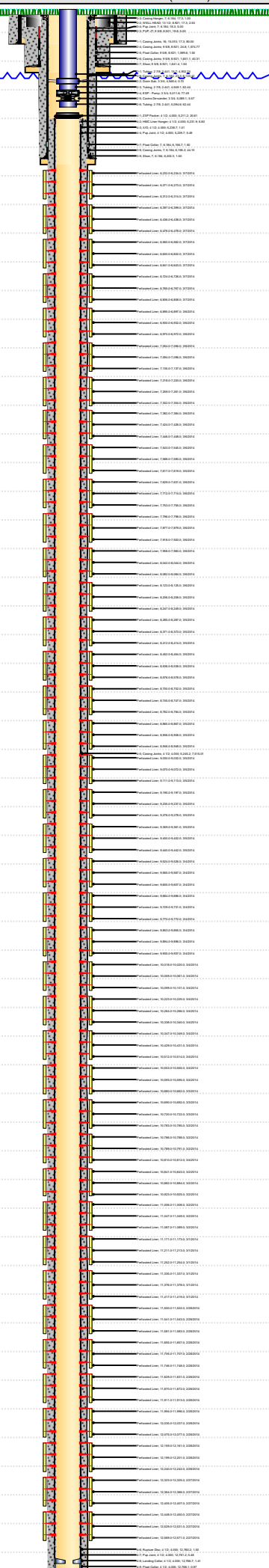
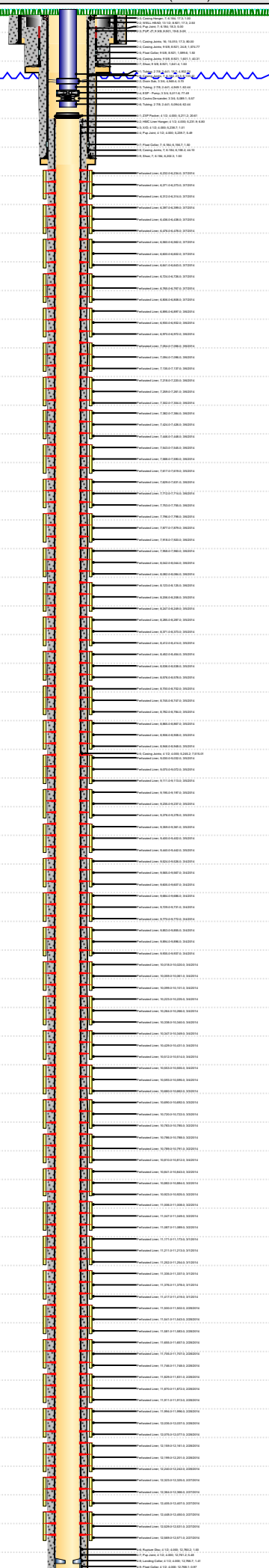
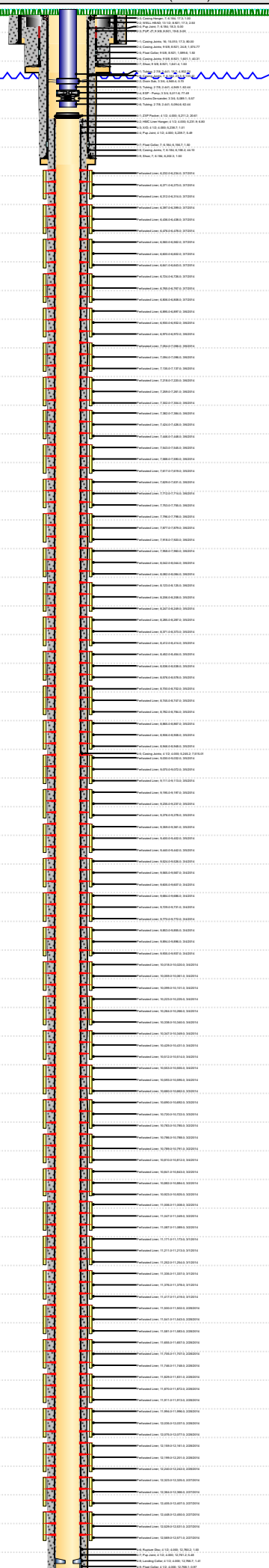
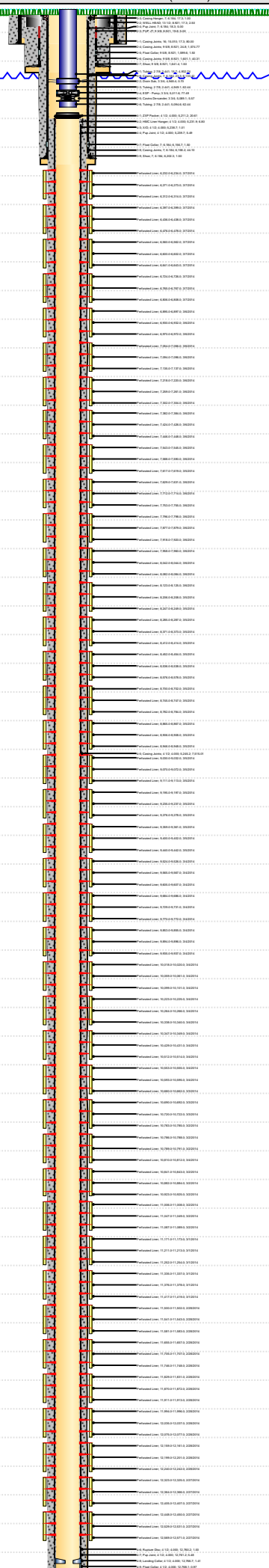
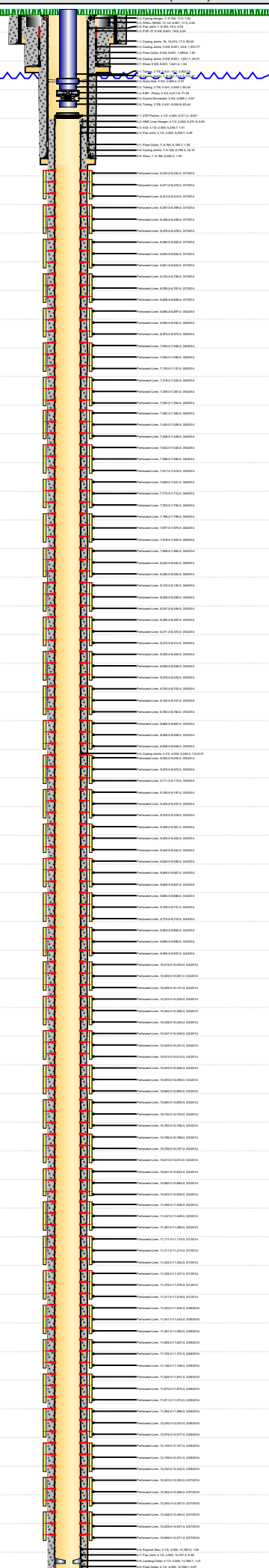
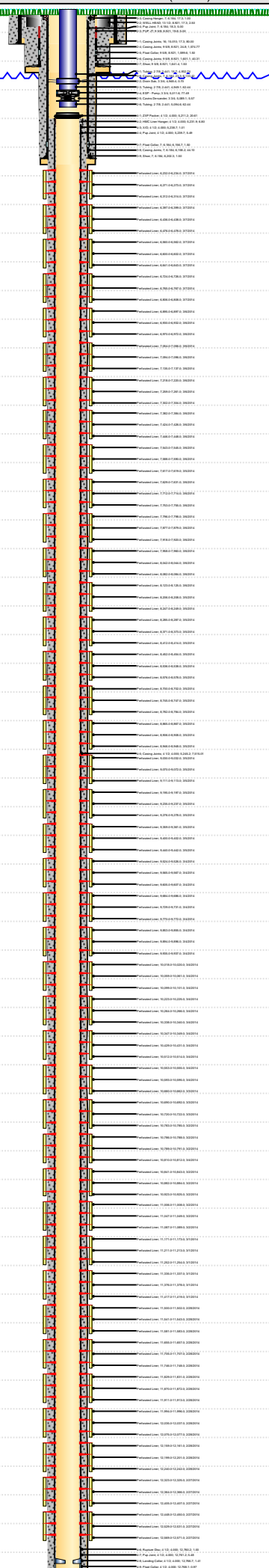


Lease Review All CR																
Well Name: RAZOR 21C-2808B																
API Number 051233783800			WPC ID 1CO076966			Well Permit Number			Field Name DJ Horizontal Niobrara			County Weld		State CO		
Well Configuration Type Lateral/Horizontal			Orig KB Elv (ft) 4,861.30			Ground Elevation (ft) 4,844.00			Casing Flange Elevation (ft)		Tubing Head Elevation (ft)		Total Depth (ftKB) 12,826.0			
Original Spud Date 11/29/2013		Completion Date 3/7/2014		Asset Group Redtail Asset Group			Responsible Engineer Andrew Fish			N/S Dist (ft) 406.0		N/S Ref FNL		E/W Dist (ft) 2,045.0		E/W Ref FWL
Lot		Quarter 1 NE	Quarter 2 NW	Quarter 3	Quarter 4	Section 21	Section Suffix	Section Type	Township 10	Township N/S Dir N	Range 58	Range E/W Dir W	Meridian			
Lateral/Horizontal - Original Hole, 7/2/2014 2:58:11 PM																
Wellbore Sections																
Wellbore Name		Start Date		Size (in)		Act Top (ftKB)		Act Btm (ftKB)								
Original Hole		11/15/2013		18 5/8		17.3		97.3								
Original Hole		11/29/2013		13 1/2		97.3		1,663.0								
Original Hole		12/1/2013		8 3/4		1,663.0		6,218.0								
Original Hole		12/5/2013		6		6,218.0		12,826.0								
Conductor Pipe, 97.3ftKB																
OD (in)		Wt (lb/ft)		Grade		Top (ftKB)		Btm (ftKB)		Len (ft)		Item Des				
16		84.00		J-55		17.3		97.3		80.00		Casing Joints				
Surface Csg, 1,642.9ftKB																
OD (in)		Wt (lb/ft)		Grade		Top (ftKB)		Btm (ftKB)		Len (ft)		Item Des				
9 5/8		36.00		J-55		17.3		17.3		0.00		LANDING JT				
13 1/2		36.00		J-55		17.3		19.8		2.50		WELL HEAD				
9 5/8		36.00		J-55		19.8		24.8		5.00		PUP JT				
9 5/8		36.00		J-55		24.8		1,599.6		1,574.77		Casing Joints				
9 5/8		36.00		J-55		1,599.6		1,601.1		1.50		Float Collar				
9 5/8		36.00		J-55		1,601.1		1,641.4		40.31		Casing Joints				
9 5/8		36.00		J-55		1,641.4		1,642.9		1.50		Shoe				
Intermediate Csg, 6,203.8ftKB																
OD (in)		Wt (lb/ft)		Grade		Top (ftKB)		Btm (ftKB)		Len (ft)		Item Des				
7		29.00		HCL-80		17.3		17.3		0.00		Casing Joints				
7		29.00		HCL-80		17.3		17.3		0.00		Landing Joint				
7		29.00		HCL-80		17.3		18.3		1.00		Casing Hanger				
7		29.00		HCL-80		18.3		23.3		5.00		Pup Joint				
7		29.00		HCL-80		23.3		23.3		0.00		Casing Joints				
7		29.00		HCL-80		23.3		6,156.7		6,133.42		Casing Joints				
7		29.00		HCL-80		6,156.7		6,158.2		1.50		Float Collar				
7		29.00		HCL-80		6,158.2		6,202.3		44.10		Casing Joints				
7		29.00		HCL-80		6,202.3		6,203.8		1.50		Shoe				
Liner, 12,816.0ftKB																
OD (in)		Wt (lb/ft)		Grade		Top (ftKB)		Btm (ftKB)		Len (ft)		Item Des				
4 1/2		11.60		L-80		5,211.3		5,231.9		20.61		ZXP Packer				
4 1/2		11.60		L-80		5,231.9		5,238.7		6.80		HMC Liner Hanger				
4 1/2		11.60		L-80		5,238.7		5,239.7		1.01		X/O				
4 1/2		11.60		L-80		5,239.7		5,245.2		5.49		Pup Joint				
4 1/2		11.60		L-80		5,245.2		12,760.2		7,515.01		Casing Joints				
4 1/2		11.60		L-80		12,760.2		12,761.2		1.00		Rupture Disc				
4 1/2		11.60		L-80		12,761.2		12,766.7		5.48		Pup Joint				
4 1/2		11.60		L-80		12,766.7		12,768.1		1.41		Landing Collar				
4 1/2		11.60		L-80		12,768.1		12,769.0		0.97		Float Collar				
4 1/2		11.60		L-80		12,769.0		12,813.5		44.45		Casing Joints				
4 1/2		11.60		L-80		12,813.5		12,816.0		2.52		Float shoe				
Cement Stages																
Des		Pump Start Date		Drill Out Date		Top (ftKB)		Btm (ftKB)		Top Meas Meth						
Conductor Cement		11/15/2013				17.3		97.3		Returns to Surface						
Surface Casing Cement		11/30/2013				17.3		1,643.0		RETURNS TO SURFACE						
Intermediate Casing Cement		12/4/2013				17.3		6,203.8		Returns to Surface						
Liner Cement		1/23/2014				5,232.0		12,816.0		Volume Calculations						
Perforations																
Type of Hole		Date		Top (ftKB)		Btm (ftKB)		Zone								
Perforated Liner		3/7/2014		6,232.0		6,234.0		Niobrara, Original Hole								
Perforated Liner		3/7/2014		6,271.0		6,273.0		Niobrara, Original Hole								
Perforated Liner		3/7/2014		6,312.0		6,314.0		Niobrara, Original Hole								
Perforated Liner		3/7/2014		6,397.0		6,399.0		Niobrara, Original Hole								
Perforated Liner		3/7/2014		6,436.0		6,438.0		Niobrara, Original Hole								
Perforated Liner		3/7/2014		6,476.0		6,478.0		Niobrara, Original Hole								
Perforated Liner		3/7/2014		6,560.0		6,562.0		Niobrara, Original Hole								
Perforated Liner		3/7/2014		6,600.0		6,602.0		Niobrara, Original Hole								
Perforated Liner		3/7/2014		6,641.0		6,643.0		Niobrara, Original Hole								
Perforated Liner		3/7/2014		6,724.0		6,726.0		Niobrara, Original Hole								
Perforated Liner		3/7/2014		6,765.0		6,767.0		Niobrara, Original Hole								

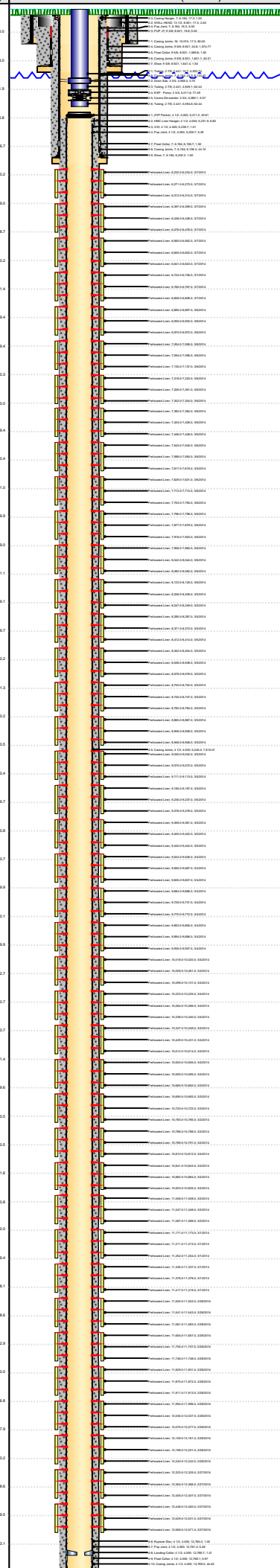
Lease Review All CR											
Well Name: RAZOR 21C-2808B											
API Number 051233783800		WPC ID 1CO076966		Well Permit Number		Field Name DJ Horizontal Niobrara		County Weld		State CO	
Well Configuration Type Lateral/Horizontal		Orig KB Elv (ft) 4,861.30		Ground Elevation (ft) 4,844.00		Casing Flange Elevation (ft)		Tubing Head Elevation (ft)		Total Depth (ftKB) 12,826.0	
Original Spud Date 11/29/2013		Completion Date 3/7/2014		Asset Group Redtail Asset Group		Responsible Engineer Andrew Fish		N/S Dist (ft) 406.0		N/S Ref FNL	
								E/W Dist (ft) 2,045.0		E/W Ref FWL	
Lot		Quarter 1 NE	Quarter 2 NW	Quarter 3	Quarter 4	Section 21	Section Suffix	Section Type	Township 10 N	Township N/S Dir	Range 58 W
Lateral/Horizontal - Original Hole, 7/2/2014 2:58:12 PM						Perforations					
MD (ftKB)	TV D (ftK B)	n cl (°)	Vertical schematic (actual)	Logs	Type of Hole	Date	Top (ftKB)	Btm (ftKB)	Zone		
					Perforated Liner	3/7/2014	6,806.0	6,808.0	Niobrara, Original Hole		
23.3	23.3	90			Perforated Liner	3/6/2014	6,895.0	6,897.0	Niobrara, Original Hole		
1,641.4	1,640.3	90			Perforated Liner	3/6/2014	6,930.0	6,932.0	Niobrara, Original Hole		
5,011.5	5,002.2	18			Perforated Liner	3/6/2014	6,970.0	6,972.0	Niobrara, Original Hole		
5,232.0	5,222.6	18			Perforated Liner	3/6/2014	7,054.0	7,056.0	Niobrara, Original Hole		
6,158.1	5,982.3	88.7			Perforated Liner	3/6/2014	7,094.0	7,096.0	Niobrara, Original Hole		
6,233.9	5,984.2	89.3			Perforated Liner	3/6/2014	7,135.0	7,137.0	Niobrara, Original Hole		
6,397.0	5,986.5	89.0			Perforated Liner	3/6/2014	7,218.0	7,220.0	Niobrara, Original Hole		
6,478.0	5,988.3	88.7			Perforated Liner	3/6/2014	7,259.0	7,261.0	Niobrara, Original Hole		
6,641.1	5,989.3	90.3			Perforated Liner	3/6/2014	7,302.0	7,304.0	Niobrara, Original Hole		
6,767.1	5,987.2	91.4			Perforated Liner	3/6/2014	7,382.0	7,384.0	Niobrara, Original Hole		
6,930.1	5,984.8	89.4			Perforated Liner	3/6/2014	7,424.0	7,426.0	Niobrara, Original Hole		
7,056.1	5,986.6	89.4			Perforated Liner	3/6/2014	7,446.0	7,448.0	Niobrara, Original Hole		
7,217.8	5,986.1	90.3			Perforated Liner	3/6/2014	7,543.0	7,545.0	Niobrara, Original Hole		
7,304.1	5,986.5	90.0			Perforated Liner	3/6/2014	7,588.0	7,590.0	Niobrara, Original Hole		
7,445.9	5,987.0	89.4			Perforated Liner	3/5/2014	7,617.0	7,619.0	Niobrara, Original Hole		
7,589.9	5,989.3	90.4			Perforated Liner	3/6/2014	7,629.0	7,631.0	Niobrara, Original Hole		
7,711.9	5,986.5	91.0			Perforated Liner	3/6/2014	7,712.0	7,714.0	Niobrara, Original Hole		
7,797.9	5,985.9	89.9			Perforated Liner	3/6/2014	7,753.0	7,755.0	Niobrara, Original Hole		
7,958.0	5,987.2	89.0			Perforated Liner	3/6/2014	7,796.0	7,798.0	Niobrara, Original Hole		
8,084.0	5,986.9	91.1			Perforated Liner	3/6/2014	7,877.0	7,879.0	Niobrara, Original Hole		
8,247.0	5,987.2	89.3			Perforated Liner	3/6/2014	7,918.0	7,920.0	Niobrara, Original Hole		
8,373.0	5,987.0	89.7			Perforated Liner	3/6/2014	7,958.0	7,960.0	Niobrara, Original Hole		
8,536.1	5,986.7	90.3			Perforated Liner	3/6/2014	8,042.0	8,044.0	Niobrara, Original Hole		
8,702.1	5,983.5	91.3			Perforated Liner	3/6/2014	8,082.0	8,084.0	Niobrara, Original Hole		
8,865.2	5,983.9	90.2			Perforated Liner	3/6/2014	8,123.0	8,125.0	Niobrara, Original Hole		
8,948.2	5,983.4	90.5			Perforated Liner	3/6/2014	8,206.0	8,208.0	Niobrara, Original Hole		
9,110.9	5,983.3	90.4			Perforated Liner	3/5/2014	8,247.0	8,249.0	Niobrara, Original Hole		
9,236.9	5,981.5	89.7			Perforated Liner	3/5/2014	8,285.0	8,287.0	Niobrara, Original Hole		
9,399.9	5,980.9	89.8			Perforated Liner	3/5/2014	8,371.0	8,373.0	Niobrara, Original Hole		
9,525.9	5,959.6	90.7			Perforated Liner	3/5/2014	8,412.0	8,414.0	Niobrara, Original Hole		
9,684.1	5,981.7	89.9			Perforated Liner	3/5/2014	8,452.0	8,454.0	Niobrara, Original Hole		
9,772.0	5,981.7	90.1			Perforated Liner	3/5/2014	8,536.0	8,538.0	Niobrara, Original Hole		
9,935.0	5,981.0	89.9			Perforated Liner	3/5/2014	8,576.0	8,578.0	Niobrara, Original Hole		
10,061.0	5,959.2	90.7			Perforated Liner	3/5/2014	8,700.0	8,702.0	Niobrara, Original Hole		
10,264.1	5,959.9	90.7			Perforated Liner	3/5/2014	8,745.0	8,747.0	Niobrara, Original Hole		
10,349.1	5,948.1	90.7			Perforated Liner	3/5/2014	8,782.0	8,784.0	Niobrara, Original Hole		
10,553.1	5,946.3	91.4			Perforated Liner	3/5/2014	8,865.0	8,867.0	Niobrara, Original Hole		
10,662.1	5,946.2	89.6			Perforated Liner	3/5/2014	8,906.0	8,908.0	Niobrara, Original Hole		
10,783.1	5,945.8	89.5			Perforated Liner	3/5/2014					
10,791.0	5,945.7	90.5			Perforated Liner	3/5/2014					
10,881.9	5,944.3	91.8			Perforated Liner	3/5/2014					
11,007.9	5,942.9	90.8			Perforated Liner	3/5/2014					
11,170.9	5,942.0	90.0			Perforated Liner	3/5/2014					
11,253.9	5,940.3	89.4			Perforated Liner	3/5/2014					
11,417.0	5,946.4	89.1			Perforated Liner	3/5/2014					
11,543.0	5,949.9	89.8			Perforated Liner	3/5/2014					
11,705.1	5,948.3	92.9			Perforated Liner	3/5/2014					
11,831.0	5,945.1	90.0			Perforated Liner	3/5/2014					
11,994.1	5,981.7	89.8			Perforated Liner	3/5/2014					
12,077.1	5,855.7	87.9			Perforated Liner	3/5/2014					
12,240.2	5,855.0	90.3			Perforated Liner	3/5/2014					
12,366.1	5,856.1	89.6			Perforated Liner	3/5/2014					
12,528.9	5,855.5	89.5			Perforated Liner	3/5/2014					
12,761.2	5,854.9	89.1			Perforated Liner	3/5/2014					
12,815.9	5,851.8	93.5			Perforated Liner	3/5/2014					
					Perforated Liner	3/5/2014					

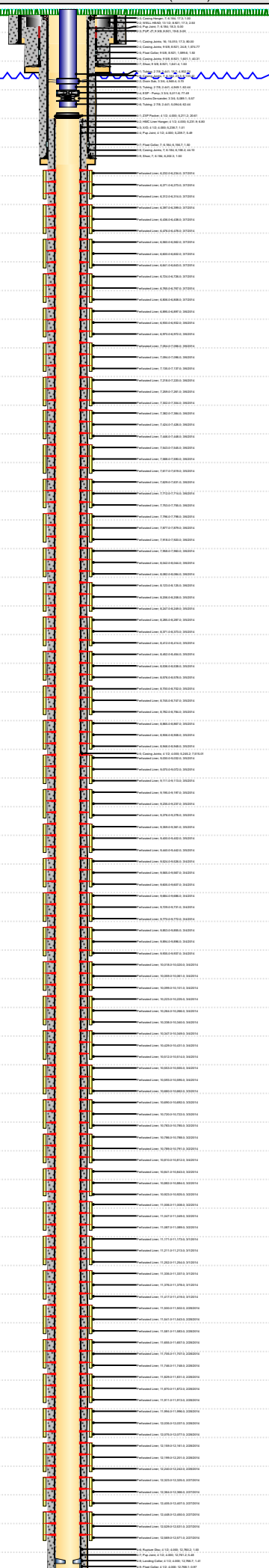
Lease Review All CR															
Well Name: RAZOR 21C-2808B															
API Number 051233783800			WPC ID 1CO076966			Well Permit Number			Field Name DJ Horizontal Niobrara			County Weld		State CO	
Well Configuration Type Lateral/Horizontal			Orig KB Elv (ft) 4,861.30			Ground Elevation (ft) 4,844.00			Casing Flange Elevation (ft)		Tubing Head Elevation (ft)		Total Depth (ftKB) 12,826.0		
Original Spud Date 11/29/2013		Completion Date 3/7/2014		Asset Group Redtail Asset Group			Responsible Engineer Andrew Fish			N/S Dist (ft) 406.0		N/S Ref FNL		E/W Dist (ft) 2,045.0	E/W Ref FWL
Lot		Quarter 1 NE	Quarter 2 NW	Quarter 3	Quarter 4	Section 21	Section Suffix	Section Type		Township 10	Township N/S Dir N	Range 58	Range E/W Dir W	Meridian	
Lateral/Horizontal - Original Hole, 7/2/2014 2:58:13 PM						Perforations									
MD (ftKB)	TV D (ftKB)	n cl (°)	Vertical schematic (actual)			Logs	Type of Hole		Date		Top (ftKB)		Btm (ftKB)		Zone
23.3	23.3	60					Perforated Liner		3/5/2014		8,946.0		8,948.0		Niobrara, Original Hole
1,641.4	1,640.5	40					Perforated Liner		3/5/2014		9,030.0		9,032.0		Niobrara, Original Hole
5,011.5	5,002.2	19					Perforated Liner		3/5/2014		9,070.0		9,072.0		Niobrara, Original Hole
5,232.0	5,222.6	38					Perforated Liner		3/5/2014		9,111.0		9,113.0		Niobrara, Original Hole
6,158.1	5,962.3	86.7					Perforated Liner		3/5/2014		9,195.0		9,197.0		Niobrara, Original Hole
6,233.9	5,964.2	90.2					Perforated Liner		3/5/2014		9,235.0		9,237.0		Niobrara, Original Hole
6,397.0	5,966.5	89.0					Perforated Liner		3/5/2014		9,276.0		9,278.0		Niobrara, Original Hole
6,478.0	5,968.3	86.7					Perforated Liner		3/5/2014		9,359.0		9,361.0		Niobrara, Original Hole
6,641.1	5,969.3	90.2					Perforated Liner		3/5/2014		9,400.0		9,402.0		Niobrara, Original Hole
6,767.1	5,967.2	91.4					Perforated Liner		3/5/2014		9,440.0		9,442.0		Niobrara, Original Hole
6,930.1	5,964.8	88.4					Perforated Liner		3/5/2014		9,440.0		9,442.0		Niobrara, Original Hole
7,056.1	5,966.6	88.4					Perforated Liner		3/4/2014		9,524.0		9,526.0		Niobrara, Original Hole
7,217.8	5,966.1	90.3					Perforated Liner		3/4/2014		9,565.0		9,567.0		Niobrara, Original Hole
7,304.1	5,966.5	90.0					Perforated Liner		3/4/2014		9,605.0		9,607.0		Niobrara, Original Hole
7,445.9	5,967.0	88.4					Perforated Liner		3/4/2014		9,684.0		9,686.0		Niobrara, Original Hole
7,589.9	5,968.3	90.4					Perforated Liner		3/4/2014		9,729.0		9,731.0		Niobrara, Original Hole
7,711.9	5,966.5	91.0					Perforated Liner		3/4/2014		9,770.0		9,772.0		Niobrara, Original Hole
7,797.9	5,965.9	88.9					Perforated Liner		3/4/2014		9,853.0		9,855.0		Niobrara, Original Hole
7,958.0	5,967.2	88.0					Perforated Liner		3/4/2014		9,894.0		9,896.0		Niobrara, Original Hole
8,084.0	5,966.9	91.1					Perforated Liner		3/4/2014		9,935.0		9,937.0		Niobrara, Original Hole
8,247.0	5,967.2	88.1					Perforated Liner		3/4/2014		10,018.0		10,020.0		Niobrara, Original Hole
8,373.0	5,967.0	86.7					Perforated Liner		3/4/2014		10,059.0		10,061.0		Niobrara, Original Hole
8,536.1	5,966.7	90.2					Perforated Liner		3/4/2014		10,099.0		10,101.0		Niobrara, Original Hole
8,702.1	5,963.5	91.3					Perforated Liner		3/4/2014		10,223.0		10,225.0		Niobrara, Original Hole
8,865.2	5,963.9	90.2					Perforated Liner		3/4/2014		10,264.0		10,266.0		Niobrara, Original Hole
8,948.2	5,963.4	90.5					Perforated Liner		3/4/2014		10,338.0		10,340.0		Niobrara, Original Hole
9,110.9	5,963.3	90.4					Perforated Liner		3/4/2014		10,347.0		10,349.0		Niobrara, Original Hole
9,236.9	5,961.5	86.7					Perforated Liner		3/4/2014		10,429.0		10,431.0		Niobrara, Original Hole
9,399.9	5,960.9	88.8					Perforated Liner		3/4/2014		10,429.0		10,431.0		Niobrara, Original Hole
9,525.9	5,959.6	90.7					Perforated Liner		3/4/2014		10,512.0		10,514.0		Niobrara, Original Hole
9,684.1	5,961.7	88.9					Perforated Liner		3/4/2014		10,553.0		10,555.0		Niobrara, Original Hole
9,772.0	5,961.7	90.1					Perforated Liner		3/4/2014		10,593.0		10,595.0		Niobrara, Original Hole
9,935.0	5,961.0	88.9					Perforated Liner		3/4/2014		10,660.0		10,662.0		Niobrara, Original Hole
10,061.0	5,959.2	82.7					Perforated Liner		3/4/2014		10,690.0		10,692.0		Niobrara, Original Hole
10,264.1	5,959.9	90.7					Perforated Liner		3/4/2014		10,720.0		10,722.0		Niobrara, Original Hole
10,349.1	5,948.1	90.7					Perforated Liner		3/4/2014		10,783.0		10,785.0		Niobrara, Original Hole
10,553.1	5,946.3	91.4					Perforated Liner		3/4/2014		10,786.0		10,788.0		Niobrara, Original Hole
10,662.1	5,946.2	88.6					Perforated Liner		3/2/2014		10,789.0		10,791.0		Niobrara, Original Hole
10,783.1	5,945.8	88.5					Perforated Liner		3/2/2014		10,810.0		10,812.0		Niobrara, Original Hole
10,791.0	5,945.7	90.5					Perforated Liner		3/2/2014		10,841.0		10,843.0		Niobrara, Original Hole
10,881.9	5,944.3	91.8					Perforated Liner		3/2/2014		10,882.0		10,884.0		Niobrara, Original Hole
11,007.9	5,942.9	90.8					Perforated Liner								
11,170.9	5,942.2	90.0					Perforated Liner								
11,253.9	5,942.3	88.4					Perforated Liner								
11,417.0	5,946.4	88.1					Perforated Liner								
11,543.0	5,949.9	88.8					Perforated Liner								
11,705.1	5,948.3	82.9					Perforated Liner								
11,831.0	5,945.1	90.0					Perforated Liner								
11,994.1	5,951.7	88.8					Perforated Liner								
12,077.1	5,955.7	87.9					Perforated Liner								
12,240.2	5,955.0	90.2					Perforated Liner								
12,366.1	5,956.1	88.6					Perforated Liner								
12,528.9	5,955.5	88.5					Perforated Liner								
12,761.2	5,954.9	90.1					Perforated Liner								
12,815.9	5,951.8	93.5					Perforated Liner								
							Perforated Liner								



Lateral/Horizontal - Original Hole, 7/2/2014 2:58:14 PM				Perforations					
MD (ftKB)	TV D (ftKB)	ncl (°)		Type of Hole	Date	Top (ftKB)	Btm (ftKB)	Zone	
				Perforated Liner	3/2/2014	10,923.0	10,925.0	Niobrara, Original Hole	
23.3	23.3	9.0		Perforated Liner	3/2/2014	11,006.0	11,008.0	Niobrara, Original Hole	
1,641.4	1,640.5	4.0		Perforated Liner	3/2/2014	11,047.0	11,049.0	Niobrara, Original Hole	
5,011.5	5,002.2	1.9		Perforated Liner	3/2/2014	11,087.0	11,089.0	Niobrara, Original Hole	
5,232.0	5,222.6	0.4		Perforated Liner	3/1/2014	11,171.0	11,173.0	Niobrara, Original Hole	
6,158.1	5,902.3	6.7		Perforated Liner	3/1/2014	11,211.0	11,213.0	Niobrara, Original Hole	
6,233.9	5,864.2	6.2		Perforated Liner	3/1/2014	11,252.0	11,254.0	Niobrara, Original Hole	
6,397.0	5,896.5	6.0		Perforated Liner	3/1/2014	11,335.0	11,337.0	Niobrara, Original Hole	
6,478.0	5,888.3	6.7		Perforated Liner	3/1/2014	11,376.0	11,378.0	Niobrara, Original Hole	
6,641.1	5,869.3	6.2		Perforated Liner	3/1/2014	11,417.0	11,419.0	Niobrara, Original Hole	
6,767.1	5,967.2	11.4		Perforated Liner	2/28/2014	11,500.0	11,502.0	Niobrara, Original Hole	
6,930.1	5,864.8	6.4		Perforated Liner	2/28/2014	11,541.0	11,543.0	Niobrara, Original Hole	
7,056.1	5,896.6	6.4		Perforated Liner	2/28/2014	11,581.0	11,583.0	Niobrara, Original Hole	
7,217.8	5,885.1	6.5		Perforated Liner	2/28/2014	11,655.0	11,657.0	Niobrara, Original Hole	
7,304.1	5,898.5	6.0		Perforated Liner	2/28/2014	11,705.0	11,707.0	Niobrara, Original Hole	
7,445.9	5,967.0	6.4		Perforated Liner	2/28/2014	11,746.0	11,748.0	Niobrara, Original Hole	
7,589.9	5,868.3	6.4		Perforated Liner	2/28/2014	11,829.0	11,831.0	Niobrara, Original Hole	
7,711.9	5,895.5	6.1		Perforated Liner	2/28/2014	11,870.0	11,872.0	Niobrara, Original Hole	
7,797.9	5,865.9	6.1		Perforated Liner	2/28/2014	11,911.0	11,913.0	Niobrara, Original Hole	
7,958.0	5,867.2	6.0		Perforated Liner	2/28/2014	11,994.0	11,996.0	Niobrara, Original Hole	
8,084.0	5,896.9	6.1		Perforated Liner	2/28/2014	12,035.0	12,037.0	Niobrara, Original Hole	
8,247.0	5,867.2	6.1		Perforated Liner	2/28/2014	12,075.0	12,077.0	Niobrara, Original Hole	
8,373.0	5,867.0	6.2		Perforated Liner	2/28/2014	12,159.0	12,161.0	Niobrara, Original Hole	
8,536.1	5,868.7	6.2		Perforated Liner	2/28/2014	12,199.0	12,201.0	Niobrara, Original Hole	
8,702.1	5,863.5	6.3		Perforated Liner	2/28/2014	12,240.0	12,242.0	Niobrara, Original Hole	
8,865.2	5,863.9	6.2		Perforated Liner	2/27/2014	12,323.0	12,325.0	Niobrara, Original Hole	
8,948.2	5,863.4	6.5		Perforated Liner	2/27/2014	12,364.0	12,366.0	Niobrara, Original Hole	
9,110.9	5,863.3	6.4		Perforated Liner	2/27/2014	12,405.0	12,407.0	Niobrara, Original Hole	
9,236.9	5,861.5	6.2		Perforated Liner	2/27/2014	12,448.0	12,450.0	Niobrara, Original Hole	
9,399.9	5,860.9	6.8		Perforated Liner	2/27/2014	12,529.0	12,531.0	Niobrara, Original Hole	
9,525.9	5,859.6	6.7		Perforated Liner	2/27/2014	12,569.0	12,571.0	Niobrara, Original Hole	
9,684.1	5,861.7	6.9		Perforated Liner					
9,772.0	5,861.7	6.1		Perforated Liner					
9,935.0	5,861.0	6.9		Perforated Liner					
10,061.0	5,858.2	6.7		Perforated Liner					
10,264.1	5,850.9	6.7		Perforated Liner					
10,349.1	5,846.1	6.7		Perforated Liner					
10,553.1	5,846.3	6.4		Perforated Liner					
10,662.1	5,846.2	6.6		Perforated Liner					
10,783.1	5,845.5	6.5		Perforated Liner					
10,791.0	5,845.7	6.5	Perforated Liner						
10,881.9	5,844.3	6.6	Perforated Liner						
11,007.9	5,842.9	6.8	Perforated Liner						
11,170.9	5,842.0	6.4	Perforated Liner						
11,253.9	5,842.3	6.4	Perforated Liner						
11,417.0	5,846.4	6.1	Perforated Liner						
11,543.0	5,846.9	6.6	Perforated Liner						
11,705.1	5,848.3	6.9	Perforated Liner						
11,831.0	5,845.1	6.6	Perforated Liner						
11,994.1	5,851.7	6.8	Perforated Liner						
12,077.1	5,855.7	6.9	Perforated Liner						
12,240.2	5,855.0	6.2	Perforated Liner						
12,366.1	5,856.1	6.6	Perforated Liner						
12,528.9	5,858.5	6.6	Perforated Liner						
12,761.2	5,864.9	6.1	Perforated Liner						
12,815.9	5,851.8	6.5	Perforated Liner						
				Stim/Treat Stages					
				Stage Type	Start Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid	Vol Clean Pump (bbl)
				Frac	3/7/2014	6,232.0	6,314.0	40/70# 1907, 20/40# 150960, Slick Water	3132.00
				Frac	3/7/2014	6,397.0	6,478.0	40/70# 2617, 20/40# 149123, Slick Water	3118.00
				Frac	3/7/2014	6,560.0	6,643.0	40/70# 3434, 20/40# 151098, Slick Water	3007.00
				Frac	3/6/2014	6,724.0	6,808.0	40/70# 3342, 20/40# 156479, Slick Water	3067.00
				Frac	3/6/2014	6,895.0	6,972.0	40/70# 3251, 20/40# 150617, Slick Water	3032.00
				Frac	3/6/2014	7,054.0	7,137.0	40/70# 3348, 20/40# 155327, Slick Water	3003.00



Lateral/Horizontal - Original Hole, 7/2/2014 2:58:15 PM				Stim/Treat Stages						
MD (ftKB)	TV D (ftKB)	n cl (° B)			Stage Type	Start Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid	Vol Clean Pump (bbl)
			Vertical schematic (actual)	Logs	Frac	3/6/2014	7,218.0	7,304.0	40/70# 3212, 20/40# 129879, Slick Water	2924.00
23.3	23.3	0.0			Frac	3/6/2014	7,382.0	7,448.0	40/70# 3184, 20/40# 148157, Slick Water	3003.00
1,641.4	1,640.5	4.0		Frac	3/6/2014	7,543.0	7,619.0	40/70# 3631, 20/40# 155019, Slick Water	3118.00	
5,011.5	5,002.2	1.9		Frac	3/6/2014	7,629.0	7,755.0	40/70# 3199, 20/40# 150238, Slick Water	3030.00	
5,232.0	5,222.6	0.4		Frac	3/6/2014	7,796.0	7,920.0	40/70# 3378, 20/40# 152729, Slick Water	3027.00	
6,158.1	5,983.3	0.7		Frac	3/5/2014	7,958.0	8,084.0	40/70# 4628, 20/40# 155124, Slick Water	3076.00	
6,233.9	5,984.2	0.2		Frac	3/5/2014	8,123.0	8,249.0	40/70# 3607, 20/40# 146866, Slick Water	3037.00	
6,397.0	5,986.5	0.0		Frac	3/5/2014	8,285.0	8,414.0	40/70# 3403, 20/40# 151151, Slick Water	3052.00	
6,478.0	5,988.3	0.7		Frac	3/5/2014	8,452.0	8,578.0	40/70# 3685, 20/40# 155271 , Slick Water	3059.00	
6,641.1	5,989.3	0.2		Frac	3/5/2014	8,700.0	8,784.0	40/70# 3378, 20/40# 157449 , Slick Water	3153.00	
6,767.1	5,992.2	0.14		Frac	3/5/2014	8,865.0	8,948.0	40/70# 3403, 20/40# 151553 , Slick Water	3041.00	
6,930.1	5,994.8	0.14		Frac	3/5/2014	9,030.0	9,113.0	40/70# 2870, 20/40# 152729 , Slick Water	3072.00	
7,056.1	5,996.6	0.14		Frac	3/5/2014	9,195.0	9,278.0	40/70# 2959, 20/40# 149161 , Slick Water	3115.00	
7,217.8	5,998.1	0.13		Frac	3/4/2014	9,359.0	9,442.0	40/70# 2729, 20/40# 152995 , Slick Water	3047.00	
7,304.1	5,998.5	0.0		Frac	3/4/2014	9,524.0	9,607.0	40/70# 2124, 20/40# 152183, 15%HCl# 26bls, Slick Water	3075.00	
7,445.9	5,997.0	0.14		Frac	3/4/2014	9,684.0	9,772.0	40/70# 2634, 20/40# 153609, 15%HCl# 23bls, Slick Water	3094.00	
7,589.9	5,998.3	0.14		Frac	3/4/2014	9,853.0	9,937.0	40/70# 2433, 20/40# 149840, Slick Water	3041.00	
7,711.9	5,998.5	0.14		Frac	3/4/2014	10,018.0	10,101.0	40/70# 2811, 20/40# 160584, Slick Water	3146.00	
7,797.9	5,995.9	0.09		Frac	3/4/2014	10,223.0	10,340.0	40/70# 2979, 20/40# 145174, 15%HCl# 23bls, Slick Water	3108.00	
7,958.0	5,997.2	0.0		Frac	3/4/2014	10,347.0	10,514.0	40/70# 2735, 20/40# 152376, 15%HCl# 17bls, Slick Water	3149.00	
8,084.0	5,998.9	0.11		Frac	3/3/2014	10,553.0	10,662.0	40/70# 2869, 20/40# 152400, 15%HCl# 24bls, Slick Water	3104.00	
8,247.0	5,997.2	0.11		Frac	3/3/2014	10,690.0	10,785.0	40/70# 3141, 20/40# 149518, 15%HCl# 17bls, Slick Water	3121.00	
8,373.0	5,997.0	0.17		Frac	3/2/2014	10,786.0	10,812.0	40/70# 1532, 20/40# 148691, 15%HCl# 23bls, Slick Water	2997.00	
8,536.1	5,998.7	0.0		Frac	3/2/2014	10,841.0	10,925.0	40/70# 1344, 20/40# 146122, 15%HCl# 27bls, Slick Water	3120.00	
8,702.1	5,993.5	0.13		Frac	3/1/2014	11,006.0	11,089.0	40/70# 2646, 20/40# 142797, 15%HCl# 25bls, Slick Water	3190.00	
8,865.2	5,993.9	0.0		Frac	3/1/2014	11,171.0	11,254.0	40/70# 3117, 20/40# 153952, 15%HCl# 26bls, Slick Water	3391.00	
8,948.2	5,993.4	0.05		Frac	2/28/2014	11,335.0	11,419.0	40/70# 3117, 20/40# 153952, 15%HCl# 26bls, Slick Water	3583.00	
9,110.9	5,993.3	0.04		Frac	2/28/2014	11,500.0	11,583.0	40/70# 3639, 20/40# 145974, 15%HCl# 20bls, Slick Water	3222.00	
9,236.9	5,981.5	0.07		Frac	2/28/2014	11,655.0	11,748.0	40/70# 3834, 20/40# 33408, 15%HCl# 23bls, Slick Water	2583.00	
9,399.9	5,980.9	0.08		Frac	2/28/2014	11,829.0	11,913.0	40/70# 3770, 20/40# 147984, 15%HCl# 24bls, Slick Water	3600.00	
9,525.9	5,993.6	0.07		Frac	2/27/2014	11,994.0	12,077.0	40/70# 3483, 20/40# 149496, 15%HCl# 24bls, Slick Water	3198.00	
9,684.1	5,981.7	0.19								
9,772.0	5,981.7	0.11								
9,935.0	5,981.0	0.19								
10,061.0	5,989.2	0.17								
10,264.1	5,990.9	0.07								
10,349.1	5,940.1	0.17								
10,553.1	5,946.3	0.14								
10,662.1	5,946.2	0.16								
10,783.1	5,945.8	0.15								
10,791.0	5,945.7	0.15								
10,881.9	5,944.3	0.16								
11,007.9	5,942.9	0.16								
11,170.9	5,942.2	0.16								
11,253.9	5,942.3	0.14								
11,417.0	5,946.4	0.11								
11,543.0	5,940.9	0.16								
11,705.1	5,948.3	0.19								
11,831.0	5,945.1	0.16								
11,994.1	5,951.7	0.19								
12,077.1	5,955.7	0.19								
12,240.2	5,985.0	0.12								
12,366.1	5,986.1	0.16								
12,528.9	5,993.5	0.15								
12,761.2	5,984.9	0.11								
12,815.9	5,981.8	0.15								

Lease Review All CR																		
Well Name: RAZOR 21C-2808B																		
API Number 051233783800				WPC ID 1CO076966				Well Permit Number				Field Name DJ Horizontal Niobrara			County Weld		State CO	
Well Configuration Type Lateral/Horizontal				Orig KB Elv (ft) 4,861.30				Ground Elevation (ft) 4,844.00				Casing Flange Elevation (ft)			Tubing Head Elevation (ft)		Total Depth (ftKB) 12,826.0	
Original Spud Date 11/29/2013		Completion Date 3/7/2014		Asset Group Redtail Asset Group				Responsible Engineer Andrew Fish				N/S Dist (ft) 406.0		N/S Ref FNL		E/W Dist (ft) 2,045.0		E/W Ref FWL
Lot		Quarter 1 NE	Quarter 2 NW	Quarter 3	Quarter 4	Section 21	Section Suffix	Section Type		Township 10 N		Township N/S Dir		Range 58		Range E/W Dir W		Meridian
Lateral/Horizontal - Original Hole, 7/2/2014 2:58:17 PM										Stim/Treat Stages								
MD (ftKB)	TV D (ftKB)	n (°)	Vertical schematic (actual)				Logs		Stage Type	Start Date		Top (ftKB)		Btm (ftKB)		Stim/Treat Fluid		Vol Clean Pump (bbl)
23.3	23.3	60							Frac	2/27/2014		12,159.0		12,242.0		40/70# 3411, 20/40# 150632, 15%HCl# 24bls, Slick Water		3233.00
1,641.4	1,640.5	40							Frac	2/27/2014		12,323.0		12,407.0		40/70# 3094, 20/40# 88797, 15%HCl# 34bls, Slick Water		3236.00
5,011.5	5,002.2	19							Frac	2/27/2014		12,448.0		12,571.0		40/70# 0, 20/40# 0, 15%CHI# 0bls, Slick Water		0.00
5,232.0	5,222.6	18																
6,158.1	5,962.3	86.7																
6,233.9	5,964.2	90.2																
6,397.0	5,966.5	86.0																
6,478.0	5,968.3	86.7																
6,641.1	5,969.3	90.2																
6,767.1	5,967.2	91.4																
6,930.1	5,964.8	86.4																
7,056.1	5,966.6	86.4																
7,217.8	5,966.1	86.3																
7,304.1	5,966.5	90.0																
7,445.9	5,967.0	86.4																
7,589.9	5,968.3	90.4																
7,711.9	5,966.5	91.0																
7,797.9	5,965.9	86.9																
7,958.0	5,967.2	86.0																
8,084.0	5,966.9	91.1																
8,247.0	5,967.2	86.1																
8,373.0	5,967.0	86.7																
8,536.1	5,966.7	90.2																
8,702.1	5,963.5	91.3																
8,865.2	5,963.9	90.2																
8,948.2	5,963.4	90.5																
9,110.9	5,963.3	90.4																
9,236.9	5,961.5	86.7																
9,399.9	5,960.9	86.8																
9,525.9	5,959.6	90.7																
9,684.1	5,961.7	86.9																
9,772.0	5,961.7	90.1																
9,935.0	5,961.0	86.9																
10,061.0	5,959.2	86.7																
10,264.1	5,960.9	90.7																
10,349.1	5,946.1	90.7																
10,553.1	5,946.3	91.4																
10,662.1	5,946.2	86.6																
10,783.1	5,946.8	86.5																
10,791.0	5,946.7	90.5																
10,881.9	5,944.3	91.8																
11,007.9	5,942.9	90.8																
11,170.9	5,942.2	90.0																
11,253.9	5,943.3	86.4																
11,417.0	5,946.4	86.1																
11,543.0	5,949.9	86.8																
11,705.1	5,948.3	82.9																
11,831.0	5,945.1	90.0																
11,994.1	5,951.7	86.8																
12,077.1	5,955.7	87.9																
12,240.2	5,955.0	90.2																
12,366.1	5,956.1	86.6																
12,528.9	5,955.5	86.5																
12,761.2	5,954.9	90.1																
12,815.9	5,951.8	92.5																
										Bottom Hole Cores								
Date		Core #		Top (ftKB)		Btm (ftKB)		Recov (ft)										