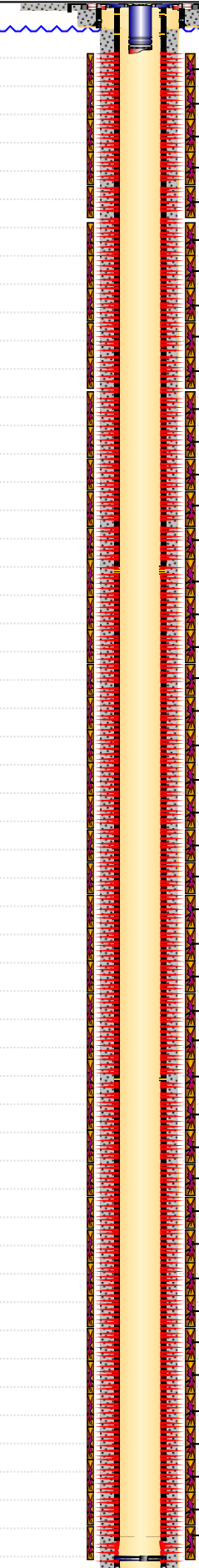


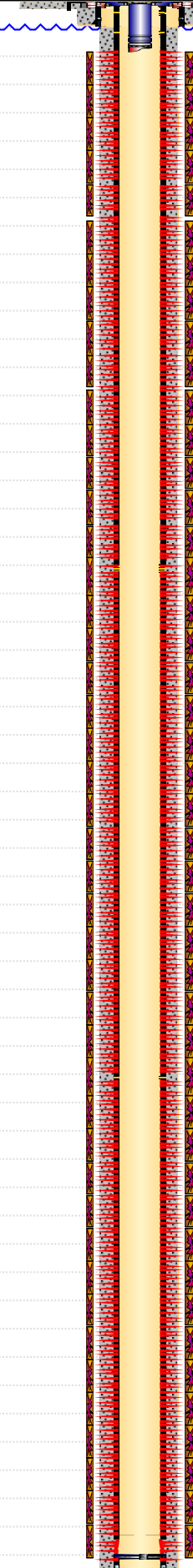
Land, Original Hole, 6/20/2022 11:46:11 AM			Well Header														
MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)	Surface UWI 0512350932		Business Unit Rockies		Gov Auth Dist		Prod Tree Loc Land								
			Original RKB Elevation (ft) 4,737.00		Original KB to Ground (ft) 30.00		Original Spud Date 8/30/2021		Abandon Date								
			Comment THERE IS AN EXCEPTION TO THE COGCC LOGGING REQUIREMENTS RULE 317.p. A cased-hole neutron log with gamma-ray log will be run from the kick-off point into the surface casing. See Sundry Doc. #402532457 dated 3/3/2021 for COA details.														
			Directions To Well From CR 53 & CR 66, 0.4 miles East, then North into location														
			Congressional Location														
			Quarter 3 SW		Quarter 4 SE		Section 20		Township 6		Township N/S Dir N		Range 64		Range E/W Dir W		
			Bottom Hole Legal Location														
			Bottom Hole Legal Location 6 40/SWSW-33-006N-064W6PM														
			Plug Back Total Depths														
			Date		PBTD (ftKB)		Method			Com							
			Wellbore Sections														
			Section Des				Hole Size (in)		Act Top (ftKB)		Act Btm (ftKB)						
			CONDUCTOR				26		30.0		110.0						
			SURFACE				13 1/2		110.0		1,924.0						
			PRODUCTION				8 1/2		1,924.0		17,064.0						
			Zone Statuses														
			Zone Name		Status Date		Status		Fluid Type		Job		Prod Method				
			NIOBRARA		5/19/2022				Gas		Complete, 10/4/202		Naturally Flowing				
			NIOBRARA		5/19/2022				Oil		Complete, 10/4/202		Naturally Flowing				
			Casing Strings														
			Conductor, Planned?-N, 110ftKB														
			Casing Description Conductor			Run Date 8/7/2021		OD (in) 16	Wt/Len (lb/ft) 36.94	Grade A-52A	Top Depth (ftKB) 30		Set Depth (ftKB) 110				
			SURFACE, Planned?-N, 1914.1ftKB														
			Casing Description SURFACE			Run Date 8/30/2021		OD (in) 9 5/8	Wt/Len (lb/ft) 36.00	Grade J 55	Top Depth (ftKB) 30		Set Depth (ftKB) 1914.1				
			Production Casing, Planned?-N, 17054.8ftKB														
			Casing Description Production Casing			Run Date 9/22/2021		OD (in) 5 1/2	Wt/Len (lb/ft) 17.00	Grade P110	Top Depth (ftKB) 30		Set Depth (ftKB) 17054.8				
			Cement														
			Description Conductor Cement								Top Depth (ftKB) 30.0		Bottom Depth (ftKB) 110.0				
			Description Surface Casing Cement								Top Depth (ftKB) 30.0		Bottom Depth (ftKB) 1,914.1				
			Description Production Casing Cement								Top Depth (ftKB) 2,103.0		Bottom Depth (ftKB) 17,054.8				
			Tubing Strings														
			Tubing Description Tubing - Production			Run Date 5/16/2022		String Make 2 3/8	ID (in) 2.000	Wt (lb/ft) 4.70	Grade L-80	Len (ft) 7,214.51		Set Depth (ftKB) 6,799.4			
			Tubing Components														
			Item Des		OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)		Btm (ftKB)		Btm (TVD) (ftKB)				
			Tubing Hanger		7 1/8	4.70	N-80	1	0.50		30.5		30.5				
			Tubing		2 3/8	4.70	L-80	210	6,609.15		6,639.6		6,433.3				
			X-Nipple		2 3/8	4.70	N-80	1	0.90		6,640.5		6,434.1				
			Tubing		2 3/8	4.70	L-80	19	598.74		7,239.3		6,798.0				
			XN-Nipple		2 3/8	4.70	N-80	1	0.90		7,240.2		6,798.2				
			Tubing Pup Joint		2 3/8	4.70	N-80	1	3.10		7,243.3		6,799.1				
			Ceramic disc sub		2 3/8	4.70	N-80	1	0.80		7,244.1		6,799.3				
			Mule Shoe		2 3/8	4.70	N-80	1	0.42		7,244.5		6,799.4				
			Other In Hole														
			Run Date		Des			Make		OD (in)		Top (ftKB)		Btm (ftKB)		Planned	

Land, Original Hole, 6/20/2022 11:46:11 AM			Logs					
MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)	Date	Type		Depth Top (MD) (ftKB)	Btm (ftKB)	
			10/7/2021	RADIAL SECTOR CBL		30	7,246.0	
2,103.0	2,102.9		Perforation Data					
7,480.0	6,830.2		Linked Zone	Explosiv e Type	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
7,662.1	6,831.1		NIOBRARA, <idrecwellbore>	NIO -C	4	7,450.0	7,451.0	5/6/2022
7,845.1	6,831.9		SAND FRAC; 7450-7633; 5/6/2022	NIO -C	4	7,480.0	7,481.0	5/6/2022
8,026.9	6,832.9		SAND FRAC; 7662-7846; 5/6/2022	NIO -C	4	7,514.0	7,515.0	5/6/2022
8,212.9	6,833.8		SAND FRAC; 7875-8058; 5/6/2022	NIO -C	4	7,541.0	7,542.0	5/6/2022
8,360.9	6,834.8		SAND FRAC; 8087-8270; 5/5/2022	NIO -C	4	7,576.0	7,577.0	5/6/2022
8,542.0	6,836.7		SAND FRAC; 8299-8481; 5/3/2022	NIO -C	4	7,602.0	7,603.0	5/6/2022
8,724.1	6,839.6		SAND FRAC; 8511-8696; 5/2/2022	NIO -C	4	7,632.0	7,633.0	5/6/2022
8,904.9	6,842.1		SAND FRAC; 8724-8906; 5/2/2022	NIO -C	4	7,662.0	7,663.0	5/6/2022
9,090.9	6,843.6		SAND FRAC; 8937-9120; 5/1/2022	NIO -C	4	7,691.0	7,692.0	5/6/2022
9,271.0	6,844.5		SAND FRAC; 9149-9330; 5/1/2022	NIO -C	4	7,721.0	7,722.0	5/6/2022
9,422.9	6,845.4		SAND FRAC; 9361-9543; 5/1/2022	NIO -C	4	7,753.0	7,754.0	5/6/2022
9,607.9	6,844.7		SAND FRAC; 9574-9757; 4/30/2022	NIO -C	4	7,784.0	7,785.0	5/6/2022
9,786.1	6,843.9		SAND FRAC; 9786-9970; 4/30/2022	NIO -C	4	7,809.0	7,810.0	5/6/2022
9,969.2	6,844.0		SAND FRAC; 9999-10182; 4/29/2022	NIO -C	4	7,845.0	7,846.0	5/6/2022
10,150.9	6,844.9		SAND FRAC; 10211-10392; 4/29/2022	NIO -C	4	7,875.0	7,876.0	5/6/2022
10,333.0	6,844.1		SAND FRAC; 10423-10607; 4/28/2022	NIO -C	4	7,908.0	7,909.0	5/6/2022
10,486.9	6,843.5		SAND FRAC; 10636-10819; 4/28/2022	NIO -C	4	7,935.0	7,936.0	5/6/2022
10,666.0	6,845.4		SAND FRAC; 10848-11032; 4/27/2022	NIO -C	4	7,966.0	7,967.0	5/6/2022
10,818.9	6,846.7		SAND FRAC; 11061-11245; 4/27/2022	NIO -C	4	7,997.0	7,998.0	5/6/2022
11,001.0	6,847.0		SAND FRAC; 11273-11451; 4/27/2022	NIO -C	4	8,027.0	8,028.0	5/6/2022
11,183.1	6,847.4		SAND FRAC; 11485-11669; 4/26/2022	NIO -C	4	8,057.0	8,058.0	5/6/2022
11,363.8	6,848.2		SAND FRAC; 11698-11881; 4/26/2022	NIO -C	4	8,087.0	8,088.0	5/5/2022
11,546.9	6,849.1		SAND FRAC; 11910-12094; 4/25/2022	NIO -C	4	8,117.0	8,118.0	5/5/2022
11,729.0	6,850.0		SAND FRAC; 12123-12306; 4/25/2022	NIO -C	4	8,148.0	8,149.0	5/5/2022
11,911.1	6,851.7		SAND FRAC; 12335-12516; 4/24/2022	NIO -C	4	8,178.0	8,179.0	5/5/2022
12,094.2	6,852.2		SAND FRAC; 12547-12731; 4/24/2022	NIO -C	4	8,213.0	8,214.0	5/5/2022
12,275.9	6,851.2		SAND FRAC; 12760-12941; 4/23/2022	NIO -C	4	8,239.0	8,240.0	5/5/2022
12,458.0	6,850.9		SAND FRAC; 12972-13156; 4/23/2022	NIO -C	4	8,269.0	8,270.0	5/5/2022
12,640.1	6,851.4		SAND FRAC; 13185-13368; 4/22/2022	NIO -C	4	8,301.0	8,302.0	5/3/2022
12,820.9	6,852.2		SAND FRAC; 13397-13580; 4/21/2022	NIO -C	4	8,330.0	8,331.0	5/3/2022
13,003.9	6,852.7		SAND FRAC; 13609-13793; 4/21/2022	NIO -C	4	8,360.0	8,361.0	5/3/2022
13,186.0	6,853.2		SAND FRAC; 13822-14005; 4/21/2022	NIO -C	4	8,391.0	8,392.0	5/3/2022
13,368.1	6,853.5		SAND FRAC; 14034-14218; 4/20/2022	NIO -C	4	8,421.0	8,422.0	5/3/2022
13,549.9	6,853.1		SAND FRAC; 14248-14430; 4/20/2022	NIO -C	4	8,451.0	8,452.0	5/3/2022
13,732.0	6,853.2		SAND FRAC; 14459-14637; 4/19/2022	NIO -C	4	8,482.0	8,483.0	5/3/2022
13,914.0	6,853.2		SAND FRAC; 14671-14855; 4/19/2022	NIO -C	4	8,511.0	8,512.0	5/2/2022
14,065.9	6,853.4		SAND FRAC; 14884-15063; 4/18/2022	NIO -C	4	8,542.0	8,543.0	5/2/2022
14,249.0	6,853.2		SAND FRAC; 15096-15280; 4/18/2022	NIO -C	4	8,573.0	8,574.0	5/2/2022
14,430.1	6,852.8		SAND FRAC; 15309-15492; 4/17/2022	NIO -C	4	8,598.0	8,599.0	5/2/2022
14,611.9	6,852.9		SAND FRAC; 15518-15706; 4/17/2022	NIO -C	4	8,633.0	8,634.0	5/2/2022
14,794.0	6,853.3		SAND FRAC; 15733-15917; 4/16/2022	NIO -C	4	8,664.0	8,665.0	5/2/2022
14,976.1	6,853.3		SAND FRAC; 15946-16129; 4/16/2022	NIO -C	4	8,695.0	8,696.0	5/2/2022
15,158.1	6,853.1		SAND FRAC; 16158-16342; 4/15/2022	NIO -C	4	8,724.0	8,725.0	5/2/2022
15,339.9	6,852.2		SAND FRAC; 16371-16554; 4/15/2022	NIO -C	4	8,755.0	8,756.0	5/2/2022
15,519.0	6,851.7		SAND FRAC; 16583-16766; 4/14/2022	NIO -C	4	8,785.0	8,786.0	5/2/2022
15,706.0	6,853.0		SAND FRAC; 16795-16917; 4/14/2022	NIO -C	4	8,815.0	8,816.0	5/2/2022
15,886.2	6,852.4		NIO -C	4	8,846.0	8,847.0	5/2/2022	
16,067.9	6,852.5		NIO -C	4	8,876.0	8,877.0	5/2/2022	
16,250.0	6,853.0		NIO -C	4	8,905.0	8,906.0	5/2/2022	
16,432.1	6,852.9		NIO -C	4	8,937.0	8,938.0	5/1/2022	
16,613.8	6,853.7		NIO -C	4	8,967.0	8,968.0	5/1/2022	
16,795.9	6,853.5		NIO -C	4	8,995.0	8,996.0	5/1/2022	
16,917.0	6,853.5		NIO -C	4	9,028.0	9,029.0	5/1/2022	

Land, Original Hole, 6/20/2022 11:46:11 AM			Perforation Data					
MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)	Linked Zone	Explosiv e Type	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
2,103.0	2,102.9		NIOBRARA, <idrecwellbore>	NIO -C	4	9,058.0	9,059.0	5/1/2022
7,480.0	6,830.2		NIOBRARA, <idrecwellbore>	NIO -C	4	9,091.0	9,092.0	5/1/2022
7,662.1	6,831.1		NIOBRARA, <idrecwellbore>	NIO -C	4	9,119.0	9,120.0	5/1/2022
7,845.1	6,831.9		NIOBRARA, <idrecwellbore>	NIO -C	4	9,149.0	9,150.0	5/1/2022
8,026.9	6,832.9		NIOBRARA, <idrecwellbore>	NIO -C	4	9,180.0	9,181.0	5/1/2022
8,212.9	6,833.8		NIOBRARA, <idrecwellbore>	NIO -C	4	9,210.0	9,211.0	5/1/2022
8,360.9	6,834.8		NIOBRARA, <idrecwellbore>	NIO -C	4	9,241.0	9,242.0	5/1/2022
8,542.0	6,836.7		NIOBRARA, <idrecwellbore>	NIO -C	4	9,271.0	9,272.0	5/1/2022
8,724.1	6,839.6		NIOBRARA, <idrecwellbore>	NIO -C	4	9,299.0	9,300.0	5/1/2022
8,904.9	6,842.1		NIOBRARA, <idrecwellbore>	NIO -C	4	9,328.0	9,329.0	5/1/2022
9,090.9	6,843.6		NIOBRARA, <idrecwellbore>	NIO -C	4	9,361.0	9,362.0	4/30/2022
9,271.0	6,844.5		NIOBRARA, <idrecwellbore>	NIO -C	4	9,392.0	9,393.0	4/30/2022
9,422.9	6,845.4		NIOBRARA, <idrecwellbore>	NIO -C	4	9,422.0	9,423.0	4/30/2022
9,607.9	6,844.7		NIOBRARA, <idrecwellbore>	NIO -C	4	9,453.0	9,454.0	4/30/2022
9,786.1	6,843.9		NIOBRARA, <idrecwellbore>	NIO -C	4	9,483.0	9,484.0	4/30/2022
9,969.2	6,844.0		NIOBRARA, <idrecwellbore>	NIO -C	4	9,511.0	9,512.0	4/30/2022
10,150.9	6,844.9		NIOBRARA, <idrecwellbore>	NIO -C	4	9,544.0	9,545.0	4/30/2022
10,333.0	6,844.1		NIOBRARA, <idrecwellbore>	NIO -C	4	9,574.0	9,575.0	4/30/2022
10,486.9	6,843.5		NIOBRARA, <idrecwellbore>	NIO -C	4	9,608.0	9,609.0	4/30/2022
10,666.0	6,845.4		NIOBRARA, <idrecwellbore>	NIO -C	4	9,635.0	9,636.0	4/30/2022
10,818.9	6,846.7		NIOBRARA, <idrecwellbore>	NIO -C	4	9,665.0	9,666.0	4/30/2022
11,001.0	6,847.0		NIOBRARA, <idrecwellbore>	NIO -C	4	9,695.0	9,696.0	4/30/2022
11,183.1	6,847.4		NIOBRARA, <idrecwellbore>	NIO -C	4	9,726.0	9,727.0	4/30/2022
11,363.8	6,848.2		NIOBRARA, <idrecwellbore>	NIO -C	4	9,756.0	9,757.0	4/30/2022
11,546.9	6,849.1		NIOBRARA, <idrecwellbore>	NIO -C	4	9,786.0	9,787.0	4/29/2022
11,729.0	6,850.0		NIOBRARA, <idrecwellbore>	NIO -C	4	9,816.0	9,817.0	4/29/2022
11,911.1	6,851.7		NIOBRARA, <idrecwellbore>	NIO -C	4	9,847.0	9,848.0	4/29/2022
12,094.2	6,852.2		NIOBRARA, <idrecwellbore>	NIO -C	4	9,877.0	9,878.0	4/29/2022
12,275.9	6,851.2		NIOBRARA, <idrecwellbore>	NIO -C	4	9,903.0	9,904.0	4/29/2022
12,458.0	6,850.9		NIOBRARA, <idrecwellbore>	NIO -C	4	9,938.0	9,939.0	4/29/2022
12,640.1	6,851.4		NIOBRARA, <idrecwellbore>	NIO -C	4	9,969.0	9,970.0	4/29/2022
12,820.9	6,852.2		NIOBRARA, <idrecwellbore>	NIO -C	4	9,999.0	10,000.0	4/29/2022
13,003.9	6,852.7		NIOBRARA, <idrecwellbore>	NIO -C	4	10,029.0	10,030.0	4/29/2022
13,186.0	6,853.2		NIOBRARA, <idrecwellbore>	NIO -C	4	10,059.0	10,060.0	4/29/2022
13,368.1	6,853.5		NIOBRARA, <idrecwellbore>	NIO -C	4	10,090.0	10,091.0	4/29/2022
13,549.9	6,853.1		NIOBRARA, <idrecwellbore>	NIO -C	4	10,120.0	10,121.0	4/29/2022
13,732.0	6,853.2		NIOBRARA, <idrecwellbore>	NIO -C	4	10,151.0	10,152.0	4/29/2022
13,914.0	6,853.2		NIOBRARA, <idrecwellbore>	NIO -C	4	10,181.0	10,182.0	4/29/2022
14,065.9	6,853.4		NIOBRARA, <idrecwellbore>	NIO -C	4	10,211.0	10,212.0	4/28/2022
14,249.0	6,853.2		NIOBRARA, <idrecwellbore>	NIO -C	4	10,241.0	10,242.0	4/28/2022
14,430.1	6,852.8		NIOBRARA, <idrecwellbore>	NIO -C	4	10,272.0	10,273.0	4/28/2022
14,611.9	6,852.9		NIOBRARA, <idrecwellbore>	NIO -C	4	10,302.0	10,303.0	4/28/2022
14,794.0	6,853.3		NIOBRARA, <idrecwellbore>	NIO -C	4	10,333.0	10,334.0	4/28/2022
14,976.1	6,853.3		NIOBRARA, <idrecwellbore>	NIO -C	4	10,363.0	10,364.0	4/28/2022
15,158.1	6,853.1		NIOBRARA, <idrecwellbore>	NIO -C	4	10,388.0	10,389.0	4/28/2022
15,339.9	6,852.2		NIOBRARA, <idrecwellbore>	NIO -C	4	10,423.0	10,424.0	4/28/2022
15,519.0	6,851.7		NIOBRARA, <idrecwellbore>	NIO -C	4	10,454.0	10,455.0	4/28/2022
15,706.0	6,853.0		NIOBRARA, <idrecwellbore>	NIO -C	4	10,486.0	10,487.0	4/28/2022
15,886.2	6,852.4		NIOBRARA, <idrecwellbore>	NIO -C	4	10,515.0	10,516.0	4/28/2022
16,067.9	6,852.5		NIOBRARA, <idrecwellbore>	NIO -C	4	10,545.0	10,546.0	4/28/2022
16,250.0	6,853.0		NIOBRARA, <idrecwellbore>	NIO -C	4	10,575.0	10,576.0	4/28/2022
16,432.1	6,852.9		NIOBRARA, <idrecwellbore>	NIO -C	4	10,606.0	10,607.0	4/28/2022
16,613.8	6,853.7		NIOBRARA, <idrecwellbore>	NIO -C	4	10,636.0	10,637.0	4/28/2022
16,795.9	6,853.5		NIOBRARA, <idrecwellbore>	NIO -C	4	10,666.0	10,667.0	4/28/2022
16,917.0	6,853.5		NIOBRARA, <idrecwellbore>	NIO -C	4	10,697.0	10,698.0	4/28/2022
			NIOBRARA, <idrecwellbore>	NIO -C	4	10,727.0	10,728.0	4/28/2022

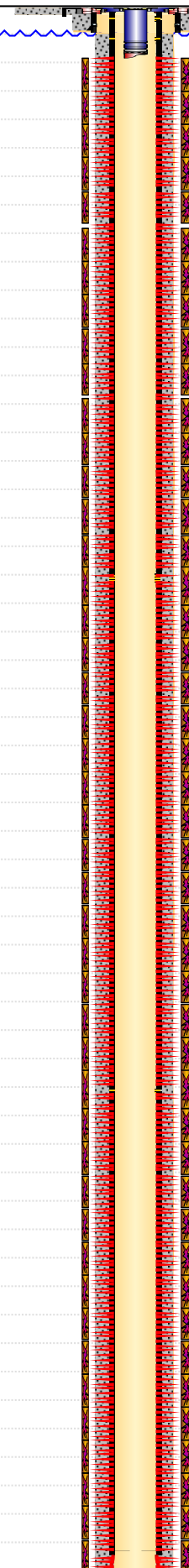


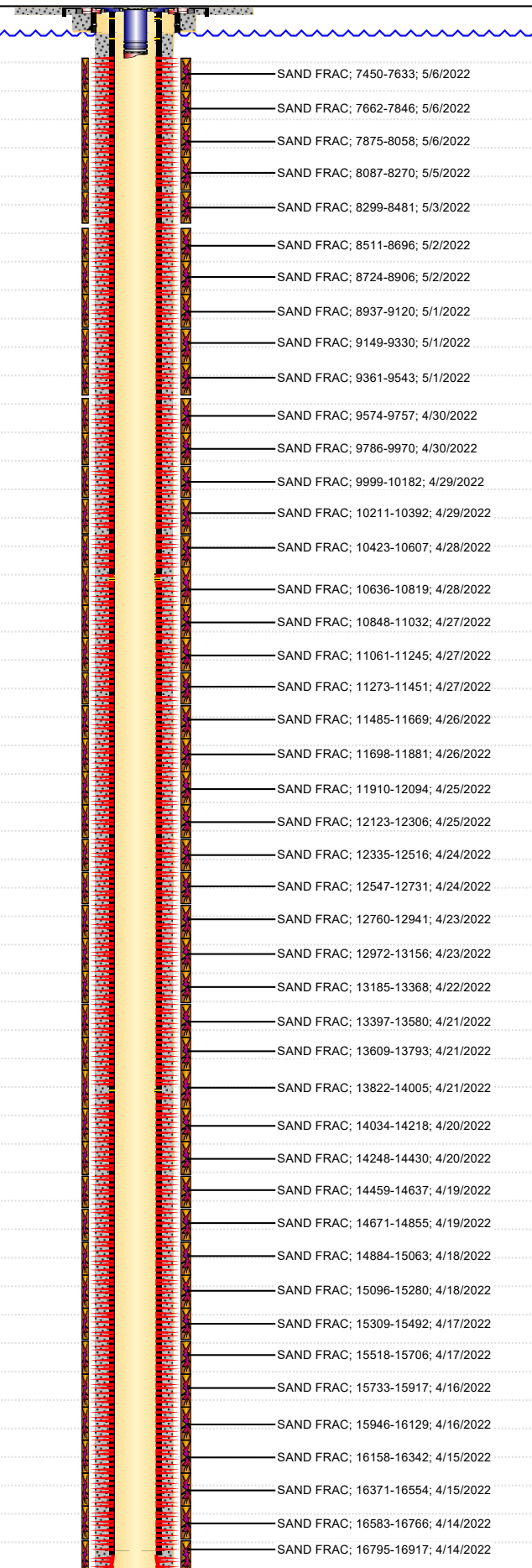
Land, Original Hole, 6/20/2022 11:46:11 AM			Perforation Data					
MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)	Linked Zone	Explosiv e Type	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
2,103.0	2,102.9		NIOBRARA, <idrecwellbore>	NIO -C	4	10,759.0	10,760.0	4/28/2022
7,480.0	6,830.2		NIOBRARA, <idrecwellbore>	NIO -C	4	10,788.0	10,789.0	4/28/2022
7,662.1	6,831.1		NIOBRARA, <idrecwellbore>	NIO -C	4	10,818.0	10,819.0	4/28/2022
7,845.1	6,831.9		NIOBRARA, <idrecwellbore>	NIO -C	4	10,848.0	10,849.0	4/27/2022
8,026.9	6,832.9		NIOBRARA, <idrecwellbore>	NIO -C	4	10,879.0	10,880.0	4/27/2022
8,212.9	6,833.8		NIOBRARA, <idrecwellbore>	NIO -C	4	10,909.0	10,910.0	4/27/2022
8,360.9	6,834.8		NIOBRARA, <idrecwellbore>	NIO -C	4	10,939.0	10,940.0	4/27/2022
8,542.0	6,836.7		NIOBRARA, <idrecwellbore>	NIO -C	4	10,970.0	10,971.0	4/27/2022
8,724.1	6,839.6		NIOBRARA, <idrecwellbore>	NIO -C	4	11,000.0	11,001.0	4/27/2022
8,904.9	6,842.1		NIOBRARA, <idrecwellbore>	NIO -C	4	11,031.0	11,032.0	4/27/2022
9,090.9	6,843.6		NIOBRARA, <idrecwellbore>	NIO -C	4	11,061.0	11,062.0	4/27/2022
9,271.0	6,844.5		NIOBRARA, <idrecwellbore>	NIO -C	4	11,091.0	11,092.0	4/27/2022
9,422.9	6,845.4		NIOBRARA, <idrecwellbore>	NIO -C	4	11,121.0	11,122.0	4/27/2022
9,607.9	6,844.7		NIOBRARA, <idrecwellbore>	NIO -C	4	11,147.0	11,148.0	4/27/2022
9,786.1	6,843.9		NIOBRARA, <idrecwellbore>	NIO -C	4	11,182.0	11,183.0	4/27/2022
9,969.2	6,844.0		NIOBRARA, <idrecwellbore>	NIO -C	4	11,213.0	11,214.0	4/27/2022
10,150.9	6,844.9		NIOBRARA, <idrecwellbore>	NIO -C	4	11,244.0	11,245.0	4/27/2022
10,333.0	6,844.1		NIOBRARA, <idrecwellbore>	NIO -C	4	11,273.0	11,274.0	4/26/2022
10,486.9	6,843.5		NIOBRARA, <idrecwellbore>	NIO -C	4	11,303.0	11,304.0	4/26/2022
10,666.0	6,845.4		NIOBRARA, <idrecwellbore>	NIO -C	4	11,334.0	11,335.0	4/26/2022
10,818.9	6,846.7		NIOBRARA, <idrecwellbore>	NIO -C	4	11,363.0	11,364.0	4/26/2022
11,001.0	6,847.0		NIOBRARA, <idrecwellbore>	NIO -C	4	11,395.0	11,396.0	4/26/2022
11,183.1	6,847.4		NIOBRARA, <idrecwellbore>	NIO -C	4	11,425.0	11,426.0	4/26/2022
11,363.8	6,848.2		NIOBRARA, <idrecwellbore>	NIO -C	4	11,450.0	11,451.0	4/26/2022
11,546.9	6,849.1		NIOBRARA, <idrecwellbore>	NIO -C	4	11,485.0	11,486.0	4/26/2022
11,729.0	6,850.0		NIOBRARA, <idrecwellbore>	NIO -C	4	11,516.0	11,517.0	4/26/2022
11,911.1	6,851.7		NIOBRARA, <idrecwellbore>	NIO -C	4	11,546.0	11,547.0	4/26/2022
12,094.2	6,852.2		NIOBRARA, <idrecwellbore>	NIO -C	4	11,577.0	11,578.0	4/26/2022
12,275.9	6,851.2		NIOBRARA, <idrecwellbore>	NIO -C	4	11,607.0	11,608.0	4/26/2022
12,458.0	6,850.9		NIOBRARA, <idrecwellbore>	NIO -C	4	11,637.0	11,638.0	4/26/2022
12,640.1	6,851.4		NIOBRARA, <idrecwellbore>	NIO -C	4	11,668.0	11,669.0	4/26/2022
12,820.9	6,852.2		NIOBRARA, <idrecwellbore>	NIO -C	4	11,698.0	11,699.0	4/25/2022
13,003.9	6,852.7		NIOBRARA, <idrecwellbore>	NIO -C	4	11,728.0	11,729.0	4/25/2022
13,186.0	6,853.2		NIOBRARA, <idrecwellbore>	NIO -C	4	11,759.0	11,760.0	4/25/2022
13,368.1	6,853.5		NIOBRARA, <idrecwellbore>	NIO -C	4	11,789.0	11,790.0	4/25/2022
13,549.9	6,853.1		NIOBRARA, <idrecwellbore>	NIO -C	4	11,819.0	11,820.0	4/25/2022
13,732.0	6,853.2		NIOBRARA, <idrecwellbore>	NIO -C	4	11,855.0	11,856.0	4/25/2022
13,914.0	6,853.2		NIOBRARA, <idrecwellbore>	NIO -C	4	11,880.0	11,881.0	4/25/2022
14,065.9	6,853.4		NIOBRARA, <idrecwellbore>	NIO -C	4	11,910.0	11,911.0	4/24/2022
14,249.0	6,853.2		NIOBRARA, <idrecwellbore>	NIO -C	4	11,945.0	11,946.0	4/24/2022
14,430.1	6,852.8		NIOBRARA, <idrecwellbore>	NIO -C	4	11,971.0	11,972.0	4/24/2022
14,611.9	6,852.9		NIOBRARA, <idrecwellbore>	NIO -C	4	12,001.0	12,002.0	4/24/2022
14,794.0	6,853.3		NIOBRARA, <idrecwellbore>	NIO -C	4	12,032.0	12,033.0	4/24/2022
14,976.1	6,853.3		NIOBRARA, <idrecwellbore>	NIO -C	4	12,062.0	12,063.0	4/24/2022
15,158.1	6,853.1		NIOBRARA, <idrecwellbore>	NIO -C	4	12,093.0	12,094.0	4/24/2022
15,339.9	6,852.2		NIOBRARA, <idrecwellbore>	NIO -C	4	12,123.0	12,124.0	4/24/2022
15,519.0	6,851.7		NIOBRARA, <idrecwellbore>	NIO -C	4	12,153.0	12,154.0	4/24/2022
15,706.0	6,853.0		NIOBRARA, <idrecwellbore>	NIO -C	4	12,183.0	12,184.0	4/24/2022
15,886.2	6,852.4		NIOBRARA, <idrecwellbore>	NIO -C	4	12,214.0	12,215.0	4/24/2022
16,067.9	6,852.5		NIOBRARA, <idrecwellbore>	NIO -C	4	12,244.0	12,245.0	4/24/2022
16,250.0	6,853.0		NIOBRARA, <idrecwellbore>	NIO -C	4	12,275.0	12,276.0	4/24/2022
16,432.1	6,852.9		NIOBRARA, <idrecwellbore>	NIO -C	4	12,305.0	12,306.0	4/24/2022
16,613.8	6,853.7		NIOBRARA, <idrecwellbore>	NIO -C	4	12,335.0	12,336.0	4/24/2022
16,795.9	6,853.5		NIOBRARA, <idrecwellbore>	NIO -C	4	12,365.0	12,366.0	4/24/2022
16,917.0	6,853.5		NIOBRARA, <idrecwellbore>	NIO -C	4	12,396.0	12,397.0	4/24/2022
			NIOBRARA, <idrecwellbore>	NIO -C	4	12,425.0	12,426.0	4/24/2022

Land, Original Hole, 6/20/2022 11:46:11 AM			Perforation Data					
MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)	Linked Zone	Explosiv e Type	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
2,103.0	2,102.9		NIOBRARA, <idrecwellbore>	NIO - C	4	12,457.0	12,458.0	4/24/2022
7,480.0	6,830.2		NIOBRARA, <idrecwellbore>	NIO - C	4	12,487.0	12,488.0	4/24/2022
7,662.1	6,831.1		NIOBRARA, <idrecwellbore>	NIO - C	4	12,515.0	12,516.0	4/24/2022
7,845.1	6,831.9		NIOBRARA, <idrecwellbore>	NIO - C	4	12,547.0	12,548.0	4/24/2022
8,026.9	6,832.9		NIOBRARA, <idrecwellbore>	NIO - C	4	12,578.0	12,579.0	4/24/2022
8,212.9	6,833.8		NIOBRARA, <idrecwellbore>	NIO - C	4	12,608.0	12,609.0	4/24/2022
8,360.9	6,834.8		NIOBRARA, <idrecwellbore>	NIO - C	4	12,639.0	12,640.0	4/24/2022
8,542.0	6,836.7		NIOBRARA, <idrecwellbore>	NIO - C	4	12,669.0	12,670.0	4/24/2022
8,724.1	6,839.6		NIOBRARA, <idrecwellbore>	NIO - C	4	12,699.0	12,700.0	4/24/2022
8,904.9	6,842.1		NIOBRARA, <idrecwellbore>	NIO - C	4	12,730.0	12,731.0	4/24/2022
9,090.9	6,843.6		NIOBRARA, <idrecwellbore>	NIO - C	4	12,760.0	12,761.0	4/23/2022
9,271.0	6,844.5		NIOBRARA, <idrecwellbore>	NIO - C	4	12,790.0	12,791.0	4/23/2022
9,422.9	6,845.4		NIOBRARA, <idrecwellbore>	NIO - C	4	12,820.0	12,821.0	4/23/2022
9,607.9	6,844.7		NIOBRARA, <idrecwellbore>	NIO - C	4	12,851.0	12,852.0	4/23/2022
9,786.1	6,843.9		NIOBRARA, <idrecwellbore>	NIO - C	4	12,881.0	12,882.0	4/23/2022
9,969.2	6,844.0		NIOBRARA, <idrecwellbore>	NIO - C	4	12,908.0	12,909.0	4/23/2022
10,150.9	6,844.9		NIOBRARA, <idrecwellbore>	NIO - C	4	12,940.0	12,941.0	4/23/2022
10,333.0	6,844.1		NIOBRARA, <idrecwellbore>	NIO - C	4	12,972.0	12,973.0	4/23/2022
10,486.9	6,843.5		NIOBRARA, <idrecwellbore>	NIO - C	4	13,003.0	13,004.0	4/23/2022
10,666.0	6,845.4		NIOBRARA, <idrecwellbore>	NIO - C	4	13,033.0	13,034.0	4/23/2022
10,818.9	6,846.7		NIOBRARA, <idrecwellbore>	NIO - C	4	13,063.0	13,064.0	4/23/2022
11,001.0	6,847.0		NIOBRARA, <idrecwellbore>	NIO - C	4	13,094.0	13,095.0	4/23/2022
11,183.1	6,847.4		NIOBRARA, <idrecwellbore>	NIO - C	4	13,124.0	13,125.0	4/23/2022
11,363.8	6,848.2		NIOBRARA, <idrecwellbore>	NIO - C	4	13,155.0	13,156.0	4/23/2022
11,546.9	6,849.1		NIOBRARA, <idrecwellbore>	NIO - C	4	13,185.0	13,186.0	4/22/2022
11,729.0	6,850.0		NIOBRARA, <idrecwellbore>	NIO - C	4	13,215.0	13,216.0	4/22/2022
11,911.1	6,851.7		NIOBRARA, <idrecwellbore>	NIO - C	4	13,245.0	13,246.0	4/22/2022
12,094.2	6,852.2		NIOBRARA, <idrecwellbore>	NIO - C	4	13,276.0	13,277.0	4/22/2022
12,275.9	6,851.2		NIOBRARA, <idrecwellbore>	NIO - C	4	13,306.0	13,307.0	4/22/2022
12,458.0	6,850.9		NIOBRARA, <idrecwellbore>	NIO - C	4	13,337.0	13,338.0	4/22/2022
12,640.1	6,851.4		NIOBRARA, <idrecwellbore>	NIO - C	4	13,367.0	13,368.0	4/22/2022
12,820.9	6,852.2		NIOBRARA, <idrecwellbore>	NIO - C	4	13,397.0	13,398.0	4/21/2022
13,003.9	6,852.7		NIOBRARA, <idrecwellbore>	NIO - C	4	13,427.0	13,428.0	4/21/2022
13,186.0	6,853.2		NIOBRARA, <idrecwellbore>	NIO - C	4	13,458.0	13,459.0	4/21/2022
13,368.1	6,853.5		NIOBRARA, <idrecwellbore>	NIO - C	4	13,487.0	13,488.0	4/21/2022
13,549.9	6,853.1		NIOBRARA, <idrecwellbore>	NIO - C	4	13,519.0	13,520.0	4/21/2022
13,732.0	6,853.2		NIOBRARA, <idrecwellbore>	NIO - C	4	13,549.0	13,550.0	4/21/2022
13,914.0	6,853.2		NIOBRARA, <idrecwellbore>	NIO - C	4	13,579.0	13,580.0	4/21/2022
14,065.9	6,853.4		NIOBRARA, <idrecwellbore>	NIO - C	4	13,609.0	13,610.0	4/21/2022
14,249.0	6,853.2		NIOBRARA, <idrecwellbore>	NIO - C	4	13,640.0	13,641.0	4/21/2022
14,430.1	6,852.8		NIOBRARA, <idrecwellbore>	NIO - C	4	13,670.0	13,671.0	4/21/2022
14,611.9	6,852.9		NIOBRARA, <idrecwellbore>	NIO - C	4	13,701.0	13,702.0	4/21/2022
14,794.0	6,853.3		NIOBRARA, <idrecwellbore>	NIO - C	4	13,731.0	13,732.0	4/21/2022
14,976.1	6,853.3		NIOBRARA, <idrecwellbore>	NIO - C	4	13,761.0	13,762.0	4/21/2022
15,158.1	6,853.1		NIOBRARA, <idrecwellbore>	NIO - C	4	13,792.0	13,793.0	4/21/2022
15,339.9	6,852.2		NIOBRARA, <idrecwellbore>	NIO - C	4	13,822.0	13,823.0	4/19/2022
15,519.0	6,851.7		NIOBRARA, <idrecwellbore>	NIO - C	4	13,852.0	13,853.0	4/19/2022
15,706.0	6,853.0		NIOBRARA, <idrecwellbore>	NIO - C	4	13,884.0	13,885.0	4/19/2022
15,886.2	6,852.4		NIOBRARA, <idrecwellbore>	NIO - C	4	13,913.0	13,914.0	4/19/2022
16,067.9	6,852.5		NIOBRARA, <idrecwellbore>	NIO - C	4	13,943.0	13,944.0	4/19/2022
16,250.0	6,853.0		NIOBRARA, <idrecwellbore>	NIO - C	4	13,974.0	13,975.0	4/19/2022
16,432.1	6,852.9		NIOBRARA, <idrecwellbore>	NIO - C	4	14,004.0	14,005.0	4/19/2022
16,613.8	6,853.7		NIOBRARA, <idrecwellbore>	NIO - C	4	14,034.0	14,035.0	4/20/2022
16,795.9	6,853.5		NIOBRARA, <idrecwellbore>	NIO - C	4	14,065.0	14,066.0	4/20/2022
16,917.0	6,853.5		NIOBRARA, <idrecwellbore>	NIO - C	4	14,095.0	14,096.0	4/20/2022
			NIOBRARA, <idrecwellbore>	NIO - C	4	14,125.0	14,126.0	4/20/2022

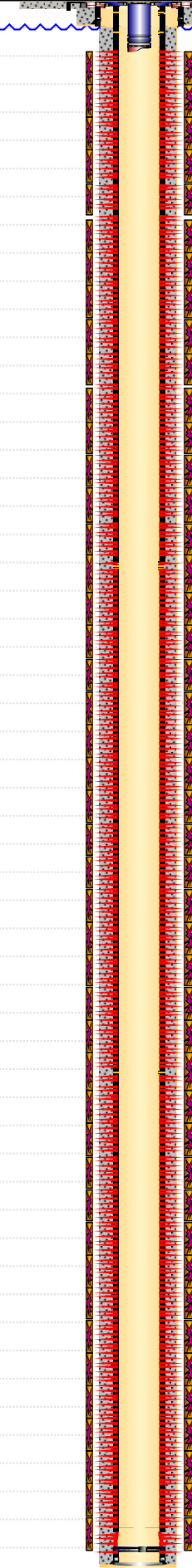
Land, Original Hole, 6/20/2022 11:46:11 AM			Perforation Data					
MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)	Linked Zone	Explosiv e Type	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
2,103.0	2,102.9		NIOBRARA, <idrecwellbore>	NIO - C	4	14,156.0	14,157.0	4/20/2022
7,480.0	6,830.2		NIOBRARA, <idrecwellbore>	NIO - C	4	14,186.0	14,187.0	4/20/2022
7,662.1	6,831.1		NIOBRARA, <idrecwellbore>	NIO - C	4	14,217.0	14,218.0	4/20/2022
7,845.1	6,831.9		NIOBRARA, <idrecwellbore>	NIO - C	4	14,248.0	14,249.0	4/19/2022
8,026.9	6,832.9		NIOBRARA, <idrecwellbore>	NIO - C	4	14,277.0	14,278.0	4/19/2022
8,212.9	6,833.8		NIOBRARA, <idrecwellbore>	NIO - C	4	14,307.0	14,308.0	4/19/2022
8,360.9	6,834.8		NIOBRARA, <idrecwellbore>	NIO - C	4	14,338.0	14,339.0	4/19/2022
8,542.0	6,836.7		NIOBRARA, <idrecwellbore>	NIO - C	4	14,368.0	14,369.0	4/19/2022
8,724.1	6,839.6		NIOBRARA, <idrecwellbore>	NIO - C	4	14,399.0	14,400.0	4/19/2022
8,904.9	6,842.1		NIOBRARA, <idrecwellbore>	NIO - C	4	14,429.0	14,430.0	4/19/2022
9,090.9	6,843.6		NIOBRARA, <idrecwellbore>	NIO - C	4	14,459.0	14,460.0	4/19/2022
9,271.0	6,844.5		NIOBRARA, <idrecwellbore>	NIO - C	4	14,489.0	14,490.0	4/19/2022
9,422.9	6,845.4		NIOBRARA, <idrecwellbore>	NIO - C	4	14,520.0	14,521.0	4/19/2022
9,607.9	6,844.7		NIOBRARA, <idrecwellbore>	NIO - C	4	14,548.0	14,549.0	4/19/2022
9,786.1	6,843.9		NIOBRARA, <idrecwellbore>	NIO - C	4	14,581.0	14,582.0	4/19/2022
9,969.2	6,844.0		NIOBRARA, <idrecwellbore>	NIO - C	4	14,611.0	14,612.0	4/19/2022
10,150.9	6,844.9		NIOBRARA, <idrecwellbore>	NIO - C	4	14,636.0	14,637.0	4/19/2022
10,333.0	6,844.1		NIOBRARA, <idrecwellbore>	NIO - C	4	14,671.0	14,672.0	4/19/2022
10,486.9	6,843.5		NIOBRARA, <idrecwellbore>	NIO - C	4	14,702.0	14,703.0	4/19/2022
10,666.0	6,845.4		NIOBRARA, <idrecwellbore>	NIO - C	4	14,732.0	14,733.0	4/19/2022
10,818.9	6,846.7		NIOBRARA, <idrecwellbore>	NIO - C	4	14,763.0	14,764.0	4/19/2022
11,001.0	6,847.0		NIOBRARA, <idrecwellbore>	NIO - C	4	14,793.0	14,794.0	4/19/2022
11,183.1	6,847.4		NIOBRARA, <idrecwellbore>	NIO - C	4	14,823.0	14,824.0	4/19/2022
11,363.8	6,848.2		NIOBRARA, <idrecwellbore>	NIO - C	4	14,854.0	14,855.0	4/19/2022
11,546.9	6,849.1		NIOBRARA, <idrecwellbore>	NIO - C	4	14,884.0	14,885.0	4/18/2022
11,729.0	6,850.0		NIOBRARA, <idrecwellbore>	NIO - C	4	14,914.0	14,915.0	4/18/2022
11,911.1	6,851.7		NIOBRARA, <idrecwellbore>	NIO - C	4	14,945.0	14,946.0	4/18/2022
12,094.2	6,852.2		NIOBRARA, <idrecwellbore>	NIO - C	4	14,975.0	14,976.0	4/18/2022
12,275.9	6,851.2		NIOBRARA, <idrecwellbore>	NIO - C	4	15,005.0	15,006.0	4/18/2022
12,458.0	6,850.9		NIOBRARA, <idrecwellbore>	NIO - C	4	15,033.0	15,034.0	4/18/2022
12,640.1	6,851.4		NIOBRARA, <idrecwellbore>	NIO - C	4	15,062.0	15,063.0	4/18/2022
12,820.9	6,852.2		NIOBRARA, <idrecwellbore>	NIO - C	4	15,096.0	15,097.0	4/18/2022
13,003.9	6,852.7		NIOBRARA, <idrecwellbore>	NIO - C	4	15,127.0	15,128.0	4/18/2022
13,186.0	6,853.2		NIOBRARA, <idrecwellbore>	NIO - C	4	15,157.0	15,158.0	4/18/2022
13,368.1	6,853.5		NIOBRARA, <idrecwellbore>	NIO - C	4	15,187.0	15,188.0	4/18/2022
13,549.9	6,853.1		NIOBRARA, <idrecwellbore>	NIO - C	4	15,221.0	15,222.0	4/18/2022
13,732.0	6,853.2		NIOBRARA, <idrecwellbore>	NIO - C	4	15,248.0	15,249.0	4/18/2022
13,914.0	6,853.2		NIOBRARA, <idrecwellbore>	NIO - C	4	15,279.0	15,280.0	4/18/2022
14,065.9	6,853.4		NIOBRARA, <idrecwellbore>	NIO - C	4	15,309.0	15,310.0	4/17/2022
14,249.0	6,853.2		NIOBRARA, <idrecwellbore>	NIO - C	4	15,339.0	15,340.0	4/17/2022
14,430.1	6,852.8		NIOBRARA, <idrecwellbore>	NIO - C	4	15,369.0	15,370.0	4/17/2022
14,611.9	6,852.9		NIOBRARA, <idrecwellbore>	NIO - C	4	15,400.0	15,401.0	4/17/2022
14,794.0	6,853.3		NIOBRARA, <idrecwellbore>	NIO - C	4	15,430.0	15,431.0	4/17/2022
14,976.1	6,853.3		NIOBRARA, <idrecwellbore>	NIO - C	4	15,461.0	15,462.0	4/17/2022
15,158.1	6,853.1		NIOBRARA, <idrecwellbore>	NIO - C	4	15,491.0	15,492.0	4/17/2022
15,339.9	6,852.2		NIOBRARA, <idrecwellbore>	NIO - C	4	15,518.0	15,519.0	4/17/2022
15,519.0	6,851.7		NIOBRARA, <idrecwellbore>	NIO - C	4	15,551.0	15,552.0	4/17/2022
15,706.0	6,853.0		NIOBRARA, <idrecwellbore>	NIO - C	4	15,582.0	15,583.0	4/17/2022
15,886.2	6,852.4		NIOBRARA, <idrecwellbore>	NIO - C	4	15,617.0	15,618.0	4/17/2022
16,067.9	6,852.5		NIOBRARA, <idrecwellbore>	NIO - C	4	15,643.0	15,644.0	4/17/2022
16,250.0	6,853.0		NIOBRARA, <idrecwellbore>	NIO - C	4	15,673.0	15,674.0	4/17/2022
16,432.1	6,852.9		NIOBRARA, <idrecwellbore>	NIO - C	4	15,705.0	15,706.0	4/17/2022
16,613.8	6,853.7		NIOBRARA, <idrecwellbore>	NIO - C	4	15,733.0	15,734.0	4/16/2022
16,795.9	6,853.5		NIOBRARA, <idrecwellbore>	NIO - C	4	15,764.0	15,765.0	4/16/2022
16,917.0	6,853.5		NIOBRARA, <idrecwellbore>	NIO - C	4	15,794.0	15,795.0	4/16/2022
			NIOBRARA, <idrecwellbore>	NIO - C	4	15,825.0	15,826.0	4/16/2022

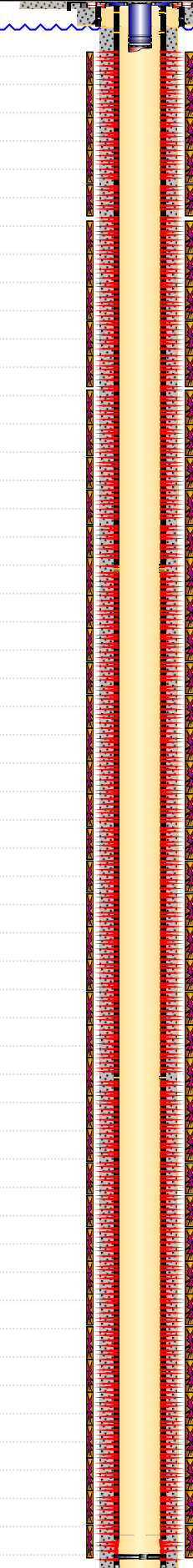


Land, Original Hole, 6/20/2022 11:46:11 AM				Perforation Data							
MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)		Linked Zone	Explosive Type	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date		
2,103.0	2,102.9			NIOBRARA, <idrecwellbore>	NIO - C	4	15,855.0	15,856.0	4/16/2022		
7,480.0	6,830.2			NIOBRARA, <idrecwellbore>	NIO - C	4	15,885.0	15,886.0	4/16/2022		
7,662.1	6,831.1			NIOBRARA, <idrecwellbore>	NIO - C	4	15,916.0	15,917.0	4/16/2022		
7,845.1	6,831.9			NIOBRARA, <idrecwellbore>	NIO - C	4	15,946.0	15,947.0	4/16/2022		
8,026.9	6,832.9			NIOBRARA, <idrecwellbore>	NIO - C	4	15,976.0	15,977.0	4/16/2022		
8,212.9	6,833.8			NIOBRARA, <idrecwellbore>	NIO - C	4	16,007.0	16,008.0	4/16/2022		
8,360.9	6,834.8			NIOBRARA, <idrecwellbore>	NIO - C	4	16,037.0	16,038.0	4/16/2022		
8,542.0	6,836.7			NIOBRARA, <idrecwellbore>	NIO - C	4	16,067.0	16,068.0	4/16/2022		
8,724.1	6,839.6			NIOBRARA, <idrecwellbore>	NIO - C	4	16,098.0	16,099.0	4/16/2022		
8,904.9	6,842.1			NIOBRARA, <idrecwellbore>	NIO - C	4	16,128.0	16,129.0	4/16/2022		
9,090.9	6,843.6			NIOBRARA, <idrecwellbore>	NIO - C	4	16,158.0	16,159.0	4/15/2022		
9,271.0	6,844.5			NIOBRARA, <idrecwellbore>	NIO - C	4	16,189.0	16,190.0	4/15/2022		
9,422.9	6,845.4			NIOBRARA, <idrecwellbore>	NIO - C	4	16,216.0	16,217.0	4/15/2022		
9,607.9	6,844.7			NIOBRARA, <idrecwellbore>	NIO - C	4	16,249.0	16,250.0	4/15/2022		
9,786.1	6,843.9			NIOBRARA, <idrecwellbore>	NIO - C	4	16,280.0	16,281.0	4/15/2022		
9,969.2	6,844.0			NIOBRARA, <idrecwellbore>	NIO - C	4	16,313.0	16,314.0	4/15/2022		
10,150.9	6,844.9			NIOBRARA, <idrecwellbore>	NIO - C	4	16,341.0	16,342.0	4/15/2022		
10,333.0	6,844.1			NIOBRARA, <idrecwellbore>	NIO - C	4	16,371.0	16,372.0	4/15/2022		
10,486.9	6,843.5			NIOBRARA, <idrecwellbore>	NIO - C	4	16,401.0	16,402.0	4/15/2022		
10,666.0	6,845.4			NIOBRARA, <idrecwellbore>	NIO - C	4	16,431.0	16,432.0	4/15/2022		
10,818.9	6,846.7			NIOBRARA, <idrecwellbore>	NIO - C	4	16,462.0	16,463.0	4/15/2022		
11,001.0	6,847.0			NIOBRARA, <idrecwellbore>	NIO - C	4	16,492.0	16,493.0	4/15/2022		
11,183.1	6,847.4			NIOBRARA, <idrecwellbore>	NIO - C	4	16,523.0	16,524.0	4/15/2022		
11,363.8	6,848.2			NIOBRARA, <idrecwellbore>	NIO - C	4	16,553.0	16,554.0	4/15/2022		
11,546.9	6,849.1			NIOBRARA, <idrecwellbore>	NIO - C	4	16,583.0	16,584.0	4/14/2022		
11,729.0	6,850.0			NIOBRARA, <idrecwellbore>	NIO - C	4	16,613.0	16,614.0	4/14/2022		
11,911.1	6,851.7			NIOBRARA, <idrecwellbore>	NIO - C	4	16,644.0	16,645.0	4/14/2022		
12,094.2	6,852.2			NIOBRARA, <idrecwellbore>	NIO - C	4	16,674.0	16,675.0	4/14/2022		
12,275.9	6,851.2			NIOBRARA, <idrecwellbore>	NIO - C	4	16,705.0	16,706.0	4/14/2022		
12,458.0	6,850.9			NIOBRARA, <idrecwellbore>	NIO - C	4	16,735.0	16,736.0	4/14/2022		
12,640.1	6,851.4			NIOBRARA, <idrecwellbore>	NIO - C	4	16,765.0	16,766.0	4/14/2022		
12,820.9	6,852.2			NIOBRARA, <idrecwellbore>	NIO - C	4	16,795.0	16,796.0	4/14/2022		
13,003.9	6,852.7			NIOBRARA, <idrecwellbore>	NIO - C	4	16,826.0	16,827.0	4/14/2022		
13,186.0	6,853.2			NIOBRARA, <idrecwellbore>	NIO - C	4	16,856.0	16,857.0	4/14/2022		
13,186.0	6,853.2			NIOBRARA, <idrecwellbore>	NIO	4	16,883.0	16,884.0	5/9/2022		
13,368.1	6,853.5			NIOBRARA, <idrecwellbore>	NIO - C	4	16,887.0	16,888.0	4/14/2022		
13,549.9	6,853.1			NIOBRARA, <idrecwellbore>	NIO	4	16,913.0	16,914.0	5/9/2022		
13,732.0	6,853.2			NIOBRARA, <idrecwellbore>	NIO	4	16,944.0	16,945.0	5/9/2022		
13,914.0	6,853.2			NIOBRARA, <idrecwellbore>	Total (Sum)			1,260			
14,065.9	6,853.4			NIOBRARA, <idrecwellbore>	Stimulation Intervals						
14,249.0	6,853.2	NIOBRARA, <idrecwellbore>	Interval Number	Start Date	Primary Job Type	Zone					
14,430.1	6,852.8	NIOBRARA, <idrecwellbore>	1	4/14/2022	Complete	NIOBRARA, <idrecwellbore>					
14,611.9	6,852.9	NIOBRARA, <idrecwellbore>	Technical Result Success		Tech Result Details According to Plan		Tech Result Note				
14,794.0	6,853.3	NIOBRARA, <idrecwellbore>	Comment								
14,976.1	6,853.3	NIOBRARA, <idrecwellbore>	FRAC NOTES ATTACHED								
15,158.1	6,853.1	NIOBRARA, <idrecwellbore>	Interval Number	Start Date	Primary Job Type	Zone					
15,339.9	6,852.2	NIOBRARA, <idrecwellbore>	2	4/14/2022	Complete	NIOBRARA, <idrecwellbore>					
15,519.0	6,851.7	NIOBRARA, <idrecwellbore>	Technical Result Success		Tech Result Details According to Plan		Tech Result Note				
15,706.0	6,853.0	NIOBRARA, <idrecwellbore>	Comment								
15,886.2	6,852.4	NIOBRARA, <idrecwellbore>	FRAC NOTES ATTACHED								
16,067.9	6,852.5	NIOBRARA, <idrecwellbore>	Interval Number	Start Date	Primary Job Type	Zone					
16,250.0	6,853.0	NIOBRARA, <idrecwellbore>	3	4/15/2022	Complete	NIOBRARA, <idrecwellbore>					
16,432.1	6,852.9	NIOBRARA, <idrecwellbore>	Technical Result Success		Tech Result Details According to Plan		Tech Result Note				
16,613.8	6,853.7	NIOBRARA, <idrecwellbore>	Comment								
16,795.9	6,853.5	NIOBRARA, <idrecwellbore>	FRAC NOTES ATTACHED								
16,917.0	6,853.5	NIOBRARA, <idrecwellbore>									

Land, Original Hole, 6/20/2022 11:46:11 AM				Stimulation Intervals				
MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)		Interval Number	Start Date	Primary Job Type	Zone	
2,103.0	2,102.9			4	4/15/2022	Complete	NIOBRARA, <idrecwellbore>	
7,480.0	6,830.2			Technical Result Success		Tech Result Details According to Plan		Tech Result Note
7,662.1	6,831.1			Comment FRAC NOTES ATTACHED				
7,845.1	6,831.9			5	4/16/2022	Complete	NIOBRARA, <idrecwellbore>	
8,026.9	6,832.9			Technical Result Success		Tech Result Details According to Plan		Tech Result Note
8,212.9	6,833.8			Comment FRAC NOTES ATTACHED				
8,360.9	6,834.8			6	4/16/2022	Complete	NIOBRARA, <idrecwellbore>	
8,542.0	6,836.7			Technical Result Success		Tech Result Details According to Plan		Tech Result Note
8,724.1	6,839.6			Comment FRAC NOTES ATTACHED				
8,904.9	6,842.1			7	4/17/2022	Complete	NIOBRARA, <idrecwellbore>	
9,090.9	6,843.6			Technical Result Success		Tech Result Details According to Plan		Tech Result Note
9,271.0	6,844.5			Comment FRAC NOTES ATTACHED				
9,422.9	6,845.4			8	4/17/2022	Complete	NIOBRARA, <idrecwellbore>	
9,607.9	6,844.7			Technical Result Success		Tech Result Details According to Plan		Tech Result Note
9,786.1	6,843.9			Comment FRAC NOTES ATTACHED				
9,969.2	6,844.0			9	4/18/2022	Complete	NIOBRARA, <idrecwellbore>	
10,150.9	6,844.9			Technical Result Success		Tech Result Details According to Plan		Tech Result Note
10,333.0	6,844.1			Comment FRAC NOTES ATTACHED				
10,486.9	6,843.5			10	4/18/2022	Complete	NIOBRARA, <idrecwellbore>	
10,666.0	6,845.4			Technical Result Success		Tech Result Details According to Plan		Tech Result Note
10,818.9	6,846.7	Comment FRAC NOTES ATTACHED						
11,001.0	6,847.0	11	4/19/2022	Complete	NIOBRARA, <idrecwellbore>			
11,183.1	6,847.4	Technical Result Success		Tech Result Details According to Plan		Tech Result Note		
11,363.8	6,848.2	Comment FRAC NOTES ATTACHED						
11,546.9	6,849.1	12	4/19/2022	Complete	NIOBRARA, <idrecwellbore>			
11,729.0	6,850.0	Technical Result Success		Tech Result Details According to Plan		Tech Result Note		
11,911.1	6,851.7	Comment FRAC NOTES ATTACHED						
12,094.2	6,852.2	13	4/20/2022	Complete	NIOBRARA, <idrecwellbore>			
12,275.9	6,851.2	Technical Result Success		Tech Result Details According to Plan		Tech Result Note		
12,458.0	6,850.9	Comment FRAC NOTES ATTACHED						
12,640.1	6,851.4	14	4/20/2022	Complete	NIOBRARA, <idrecwellbore>			
12,820.9	6,852.2	Technical Result Success		Tech Result Details According to Plan		Tech Result Note		
13,003.9	6,852.7	Comment FRAC NOTES ATTACHED						
13,186.0	6,853.2	15	4/21/2022	Complete	NIOBRARA, <idrecwellbore>			
13,368.1	6,853.5	Technical Result Success		Tech Result Details According to Plan		Tech Result Note		
13,549.9	6,853.1	Comment FRAC NOTES ATTACHED						
13,732.0	6,853.2	16	4/21/2022	Complete	NIOBRARA, <idrecwellbore>			
13,914.0	6,853.2	Technical Result Success		Tech Result Details According to Plan		Tech Result Note		
14,065.9	6,853.4	Comment FRAC NOTES ATTACHED						
14,249.0	6,853.2	17	4/21/2022	Complete	NIOBRARA, <idrecwellbore>			
14,430.1	6,852.8	Technical Result Success		Tech Result Details According to Plan		Tech Result Note		
14,611.9	6,852.9	Comment FRAC NOTES ATTACHED						
14,794.0	6,853.3	18	4/21/2022	Complete	NIOBRARA, <idrecwellbore>			
14,976.1	6,853.3	Technical Result Success		Tech Result Details According to Plan		Tech Result Note		
15,158.1	6,853.1	Comment FRAC NOTES ATTACHED						
15,339.9	6,852.2	19	4/21/2022	Complete	NIOBRARA, <idrecwellbore>			
15,519.0	6,851.7	Technical Result Success		Tech Result Details According to Plan		Tech Result Note		
15,706.0	6,853.0	Comment FRAC NOTES ATTACHED						
15,886.2	6,852.4	20	4/21/2022	Complete	NIOBRARA, <idrecwellbore>			
16,067.9	6,852.5	Technical Result Success		Tech Result Details According to Plan		Tech Result Note		
16,250.0	6,853.0	Comment FRAC NOTES ATTACHED						
16,432.1	6,852.9							
16,613.8	6,853.7							
16,795.9	6,853.5							
16,917.0	6,853.5							



Land, Original Hole, 6/20/2022 11:46:12 AM			Stimulation Intervals			
MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)	Interval Number	Start Date	Primary Job Type	Zone
2,103.0	2,102.9		16	4/21/2022	Complete	NIOBRARA, <idrecwellbore>
7,480.0	6,830.2		Technical Result	Tech Result Details		Tech Result Note
7,662.1	6,831.1		Success	According to Plan		
7,845.1	6,831.9		Comment	FRAC NOTES ATTACHED		
8,026.9	6,832.9		SAND FRAC; 7450-7633; 5/6/2022	Interval Number	Start Date	Primary Job Type
8,212.9	6,833.8		SAND FRAC; 7662-7846; 5/6/2022	17	4/21/2022	Complete
8,360.9	6,834.8		SAND FRAC; 7875-8058; 5/6/2022	Technical Result	Tech Result Details	
8,542.0	6,836.7		SAND FRAC; 8087-8270; 5/5/2022	Success	According to Plan	
8,724.1	6,839.6		SAND FRAC; 8299-8481; 5/3/2022	Comment	FRAC NOTES ATTACHED	
8,904.9	6,842.1		SAND FRAC; 8511-8696; 5/2/2022	Interval Number	Start Date	Primary Job Type
9,090.9	6,843.6		SAND FRAC; 8724-8906; 5/2/2022	18	4/22/2022	Complete
9,271.0	6,844.5		SAND FRAC; 8937-9120; 5/1/2022	Technical Result	Tech Result Details	
9,422.9	6,845.4		SAND FRAC; 9149-9330; 5/1/2022	Success	According to Plan	
9,607.9	6,844.7		SAND FRAC; 9361-9543; 5/1/2022	Comment	FRAC NOTES ATTACHED	
9,786.1	6,843.9		SAND FRAC; 9574-9757; 4/30/2022	Interval Number	Start Date	Primary Job Type
9,969.2	6,844.0		SAND FRAC; 9786-9970; 4/30/2022	19	4/23/2022	Complete
10,150.9	6,844.9		SAND FRAC; 9999-10182; 4/29/2022	Technical Result	Tech Result Details	
10,333.0	6,844.1		SAND FRAC; 10211-10392; 4/29/2022	Success	According to Plan	
10,486.9	6,843.5		SAND FRAC; 10423-10607; 4/28/2022	Comment	FRAC NOTES ATTACHED	
10,666.0	6,845.4		SAND FRAC; 10636-10819; 4/28/2022	Interval Number	Start Date	Primary Job Type
10,818.9	6,846.7		SAND FRAC; 10848-11032; 4/27/2022	20	4/23/2022	Complete
11,001.0	6,847.0		SAND FRAC; 11061-11245; 4/27/2022	Technical Result	Tech Result Details	
11,183.1	6,847.4		SAND FRAC; 11273-11451; 4/27/2022	Success	According to Plan	
11,363.8	6,848.2		SAND FRAC; 11485-11669; 4/26/2022	Comment	FRAC NOTES ATTACHED	
11,546.9	6,849.1		SAND FRAC; 11698-11881; 4/26/2022	Interval Number	Start Date	Primary Job Type
11,729.0	6,850.0		SAND FRAC; 11910-12094; 4/25/2022	21	4/24/2022	Complete
11,911.1	6,851.7		SAND FRAC; 12123-12306; 4/25/2022	Technical Result	Tech Result Details	
12,094.2	6,852.2		SAND FRAC; 12335-12516; 4/24/2022	Success	According to Plan	
12,275.9	6,851.2		SAND FRAC; 12547-12731; 4/24/2022	Comment	FRAC NOTES ATTACHED	
12,458.0	6,850.9		SAND FRAC; 12760-12941; 4/23/2022	Interval Number	Start Date	Primary Job Type
12,640.1	6,851.4		SAND FRAC; 12972-13156; 4/23/2022	22	4/25/2022	Complete
12,820.9	6,852.2		SAND FRAC; 13185-13368; 4/22/2022	Technical Result	Tech Result Details	
13,003.9	6,852.7		SAND FRAC; 13397-13580; 4/21/2022	Success	According to Plan	
13,186.0	6,853.2		SAND FRAC; 13609-13793; 4/21/2022	Comment	FRAC NOTES ATTACHED	
13,368.1	6,853.5		SAND FRAC; 13822-14005; 4/21/2022	Interval Number	Start Date	Primary Job Type
13,549.9	6,853.1		SAND FRAC; 14034-14218; 4/20/2022	23	4/26/2022	Complete
13,732.0	6,853.2		SAND FRAC; 14248-14430; 4/20/2022	Technical Result	Tech Result Details	
13,914.0	6,853.2		SAND FRAC; 14459-14637; 4/19/2022	Success	According to Plan	
14,065.9	6,853.4		SAND FRAC; 14671-14855; 4/19/2022	Comment	FRAC NOTES ATTACHED	
14,249.0	6,853.2		SAND FRAC; 14884-15063; 4/18/2022	Interval Number	Start Date	Primary Job Type
14,430.1	6,852.8		SAND FRAC; 15096-15280; 4/18/2022	24	4/26/2022	Complete
14,611.9	6,852.9		SAND FRAC; 15309-15492; 4/17/2022	Technical Result	Tech Result Details	
14,794.0	6,853.3		SAND FRAC; 15518-15706; 4/17/2022	Success	According to Plan	
14,976.1	6,853.3		SAND FRAC; 15733-15917; 4/16/2022	Comment	FRAC NOTES ATTACHED	
15,158.1	6,853.1		SAND FRAC; 15946-16129; 4/16/2022	Interval Number	Start Date	Primary Job Type
15,339.9	6,852.2		SAND FRAC; 16158-16342; 4/15/2022	25	4/27/2022	Complete
15,519.0	6,851.7		SAND FRAC; 16371-16554; 4/15/2022	Technical Result	Tech Result Details	
15,706.0	6,853.0		SAND FRAC; 16583-16766; 4/14/2022	Success	According to Plan	
15,886.2	6,852.4		SAND FRAC; 16795-16917; 4/14/2022	Comment	FRAC NOTES ATTACHED	
16,067.9	6,852.5			Interval Number	Start Date	Primary Job Type
16,250.0	6,853.0			26	4/26/2022	Complete
16,432.1	6,852.9			Technical Result	Tech Result Details	
16,613.8	6,853.7			Success	According to Plan	
16,795.9	6,853.5			Comment	FRAC NOTES ATTACHED	
16,917.0	6,853.5			Interval Number	Start Date	Primary Job Type
				27	4/27/2022	Complete
				Technical Result	Tech Result Details	
				Success	According to Plan	
				Comment	FRAC NOTES ATTACHED	

Land, Original Hole, 6/20/2022 11:46:12 AM			Stimulation Intervals			
MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)	Interval Number	Start Date	Primary Job Type	Zone
2,103.0	2,102.9		28	4/27/2022	Complete	NIOBRARA, <idrecwellbore>
7,480.0	6,830.2		Technical Result	Tech Result Details		Tech Result Note
7,662.1	6,831.1		Success	According to Plan		
7,845.1	6,831.9		Comment	FRAC NOTES ATTACHED		
8,026.9	6,832.9		Interval Number	Start Date	Primary Job Type	Zone
8,212.9	6,833.8		29	4/27/2022	Complete	NIOBRARA, <idrecwellbore>
8,360.9	6,834.8		Technical Result	Tech Result Details		Tech Result Note
8,542.0	6,836.7		Success	According to Plan		
8,724.1	6,839.6		Comment	FRAC NOTES ATTACHED		
8,904.9	6,842.1		Interval Number	Start Date	Primary Job Type	Zone
9,090.9	6,843.6		30	4/28/2022	Complete	NIOBRARA, <idrecwellbore>
9,271.0	6,844.5		Technical Result	Tech Result Details		Tech Result Note
9,422.9	6,845.4		Success	According to Plan		
9,607.9	6,844.7		Comment	FRAC NOTES ATTACHED		
9,786.1	6,843.9		Interval Number	Start Date	Primary Job Type	Zone
9,969.2	6,844.0		31	4/28/2022	Complete	NIOBRARA, <idrecwellbore>
10,150.9	6,844.9		Technical Result	Tech Result Details		Tech Result Note
10,333.0	6,844.1		Success	According to Plan		
10,486.9	6,843.5		Comment	FRAC NOTES ATTACHED		
10,666.0	6,845.4		Interval Number	Start Date	Primary Job Type	Zone
10,818.9	6,846.7		32	4/29/2022	Complete	NIOBRARA, <idrecwellbore>
11,001.0	6,847.0		Technical Result	Tech Result Details		Tech Result Note
11,183.1	6,847.4		Success	According to Plan		
11,363.8	6,848.2		Comment	FRAC NOTES ATTACHED		
11,546.9	6,849.1		Interval Number	Start Date	Primary Job Type	Zone
11,729.0	6,850.0		33	4/29/2022	Complete	NIOBRARA, <idrecwellbore>
11,911.1	6,851.7		Technical Result	Tech Result Details		Tech Result Note
12,094.2	6,852.2		Success	Pressured Out		
12,275.9	6,851.2		Comment	FRAC NOTES ATTACHED		
12,458.0	6,850.9		Interval Number	Start Date	Primary Job Type	Zone
12,640.1	6,851.4		34	4/30/2022	Complete	NIOBRARA, <idrecwellbore>
12,820.9	6,852.2		Technical Result	Tech Result Details		Tech Result Note
13,003.9	6,852.7		Success	According to Plan		
13,186.0	6,853.2		Comment	FRAC NOTES ATTACHED		
13,368.1	6,853.5		Interval Number	Start Date	Primary Job Type	Zone
13,549.9	6,853.1		35	4/30/2022	Complete	NIOBRARA, <idrecwellbore>
13,732.0	6,853.2		Technical Result	Tech Result Details		Tech Result Note
13,914.0	6,853.2		Success	According to Plan		
14,065.9	6,853.4		Comment	FRAC NOTES ATTACHED		
14,249.0	6,853.2		Interval Number	Start Date	Primary Job Type	Zone
14,430.1	6,852.8		36	5/1/2022	Complete	NIOBRARA, <idrecwellbore>
14,611.9	6,852.9		Technical Result	Tech Result Details		Tech Result Note
14,794.0	6,853.3		Success	According to Plan		
14,976.1	6,853.3		Comment	FRAC NOTES ATTACHED		
15,158.1	6,853.1		Interval Number	Start Date	Primary Job Type	Zone
15,339.9	6,852.2		37	5/1/2022	Complete	NIOBRARA, <idrecwellbore>
15,519.0	6,851.7		Technical Result	Tech Result Details		Tech Result Note
15,706.0	6,853.0		Success	According to Plan		
15,886.2	6,852.4		Comment	FRAC NOTES ATTACHED		
16,067.9	6,852.5		Interval Number	Start Date	Primary Job Type	Zone
16,250.0	6,853.0		38	5/1/2022	Complete	NIOBRARA, <idrecwellbore>
16,432.1	6,852.9		Technical Result	Tech Result Details		Tech Result Note
16,613.8	6,853.7		Success	According to Plan		
16,795.9	6,853.5		Comment	FRAC NOTES ATTACHED		
16,917.0	6,853.5		Interval Number	Start Date	Primary Job Type	Zone
			39	5/2/2022	Complete	NIOBRARA, <idrecwellbore>
			Technical Result	Tech Result Details		Tech Result Note
			Success	According to Plan		
			Comment	FRAC NOTES ATTACHED		

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