

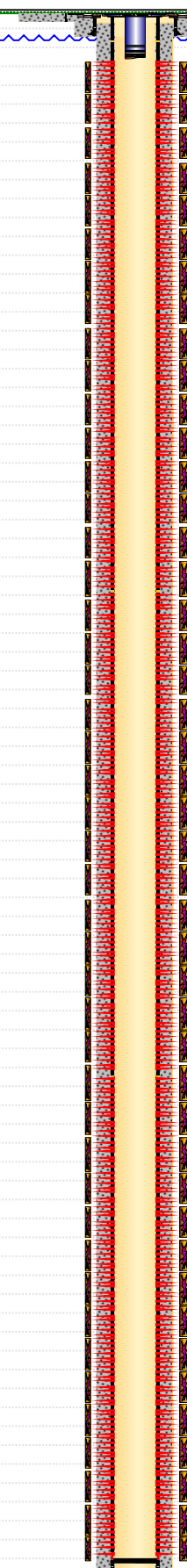
Well Header						
Surface UWI 0512350928		Business Unit Rockies		Gov Auth Dist		Prod Tree Loc Land
Original RKB Elevation (ft) 4,757.00		Original KB to Ground (ft) 30.00		Original Spud Date 7/29/2021		Abandon Date
Comment						
Directions To Well Hwy 392 & CR 53, South 0.7 miles, East 0.1 miles, South 0.2 miles into location.						
Congressional Location						
Quarter 3 SE	Quarter 4 SW	Section 21	Township 6	Twntshp N/S Dir N	Range 64	Range E/W Dir W
Bottom Hole Legal Location						
Bottom Hole Legal Location 6 38/SESW-33-006N-064W6PM						
Plug Back Total Depths						
Date	PBTD (ftKB)	Method		Com		
8/2/2021	16.815			PBTD		
5/9/2022	16.717					
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		1,935.0
PRODUCTION		8 1/2		1,935.0		16,873.0
Zone Statuses						
Zone Name	Status Date	Status	Fluid Type	Job	Prod Method	
NIOBRARA	5/12/2022	PR	OIL	Complete, 2/25...	Flowing	
NIOBRARA	5/12/2022	PR	GAS	Complete, 2/25...	Flowing	
Casing Strings						
Conductor, Planned?-N, 110ftKB						
Casing Description Conductor	Run Date 3/3/2021	OD (in) 16	Wt/Len (l... 36.94	Grade A-52A	Top Depth... 30	Set Depth... 110
SURFACE, Planned?-N, 1925.1ftKB						
Casing Description SURFACE	Run Date 7/30/2021	OD (in) 9 5/8	Wt/Len (l... 36.00	Grade J-55	Top Depth... 30	Set Depth... 1925.1
Production Casing, Planned?-N, 16863.9ftKB						
Casing Description Production Casing	Run Date 8/2/2021	OD (in) 5 1/2	Wt/Len (l... 17.00	Grade P110	Top Depth... 30	Set Depth... 16863.9
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) 1,925.0
Description Production Casing Cement				Top Depth (ftKB) 1,672.0		Bottom Depth (ftKB) 16,863.9
Tubing Strings						
Tubing Description Tubing - Production	Run Date 5/11/2022	String... 2 3/8	ID (in) 2.000	Wt (lb/ft) 4.70	Grade L-80	Len (ft) 7,043.86
				Set De... 6,826.3		
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
Tubing	2 3/8	4.70	L-80	209	6,564.76	6,595.3
X-Nipple	2 3/8	4.70	N-80	1	0.90	6,596.2
Tubing	2 3/8	4.70	L-80	15	472.48	7,068.7
XN-Nipple	2 3/8	4.70	N-80	1	0.90	7,069.6
Tubing Pup Joint	2 3/8	4.70	N-80	1	3.10	7,072.7
Ceramic disc sub	2 3/8	4.70	N-80	1	0.80	7,073.5
Mule Shoe	2 3/8	4.70	N-80	1	0.42	7,073.9
Other In Hole						
Run Date	Des		Make		OD (in)	Top (ftKB) Btm (ftKB)
Logs						
Date	Type				Depth Top (MD) (ftKB)	Btm (ftKB)
7/30/2021	MWD				1,935	16,873.0
9/8/2021	RADIAL SECTOR CBL				30	7,086.0
Perforation Data						
Linked Zone	Explosiv e Type	Sum of Entered Shot Total	Top (ftKB)		Btm (ftKB)	Date
NIOBRARA, Original Hole	NIO - B/...	4	7,277.0		7,278.0	4/10/2022
NIOBRARA, Original Hole	NIO - B/...	4	7,307.0		7,308.0	4/10/2022
NIOBRARA, Original Hole	NIO - B/...	4	7,337.0		7,338.0	4/10/2022
NIOBRARA, Original Hole	NIO - B/...	4	7,368.0		7,369.0	4/10/2022

Land, Original Hole, 6/1/2022 1:51:19 PM			Perforation Data						
MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)		Linked Zone	Explosive Type	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
1,880.6	1,880.5			NIOBRARA, Original Hole	NIO - B/...	4	8,003.0	8,004.0	4/9/2022
6,596.1	6,542.9			NIOBRARA, Original Hole	NIO - B/...	4	8,033.0	8,034.0	4/9/2022
7,307.1	6,850.7			NIOBRARA, Original Hole	NIO - B/...	4	8,064.0	8,065.0	4/9/2022
7,428.1	6,851.5			NIOBRARA, Original Hole	NIO - B/...	4	8,094.0	8,095.0	4/9/2022
7,548.9	6,852.3			NIOBRARA, Original Hole	NIO - B/...	4	8,124.0	8,125.0	4/8/2022
7,669.9	6,852.6			NIOBRARA, Original Hole	NIO - B/...	4	8,154.0	8,155.0	4/8/2022
7,762.1	6,852.8			NIOBRARA, Original Hole	NIO - B/...	4	8,184.0	8,185.0	4/8/2022
7,882.9	6,853.0			NIOBRARA, Original Hole	NIO - B/...	4	8,215.0	8,216.0	4/8/2022
8,003.9	6,853.5			NIOBRARA, Original Hole	NIO - B/...	4	8,245.0	8,246.0	4/8/2022
8,125.0	6,853.8			NIOBRARA, Original Hole	NIO - B/...	4	8,275.0	8,276.0	4/8/2022
8,246.1	6,853.1			NIOBRARA, Original Hole	NIO - B/...	4	8,304.0	8,305.0	4/8/2022
8,367.1	6,853.6			NIOBRARA, Original Hole	NIO - B/...	4	8,336.0	8,337.0	4/8/2022
8,487.9	6,855.6			NIOBRARA, Original Hole	NIO - B/...	4	8,366.0	8,367.0	4/8/2022
8,607.0	6,856.4			NIOBRARA, Original Hole	NIO - B/...	4	8,399.0	8,400.0	4/8/2022
8,730.0	6,856.6			NIOBRARA, Original Hole	NIO - B/...	4	8,427.0	8,428.0	4/8/2022
8,851.0	6,856.4			NIOBRARA, Original Hole	NIO - B/...	4	8,457.0	8,458.0	4/8/2022
8,972.1	6,857.0			NIOBRARA, Original Hole	NIO - B/...	4	8,487.0	8,488.0	4/8/2022
9,092.8	6,858.4			NIOBRARA, Original Hole	NIO - B/...	4	8,517.0	8,518.0	4/8/2022
9,213.9	6,858.2			NIOBRARA, Original Hole	NIO - B/...	4	8,547.0	8,548.0	4/7/2022
9,335.0	6,858.2			NIOBRARA, Original Hole	NIO - B/...	4	8,578.0	8,579.0	4/7/2022
9,456.0	6,858.5			NIOBRARA, Original Hole	NIO - B/...	4	8,606.0	8,607.0	4/7/2022
9,577.1	6,859.0			NIOBRARA, Original Hole	NIO - B/...	4	8,638.0	8,639.0	4/7/2022
9,695.9	6,859.0			NIOBRARA, Original Hole	NIO - B/...	4	8,669.0	8,670.0	4/7/2022
9,818.9	6,859.2			NIOBRARA, Original Hole	NIO - B/...	4	8,695.0	8,696.0	4/7/2022
9,940.0	6,859.3			NIOBRARA, Original Hole	NIO - B/...	4	8,729.0	8,730.0	4/7/2022
10,061.0	6,859.7			NIOBRARA, Original Hole	NIO - B/...	4	8,759.0	8,760.0	4/7/2022
10,180.1	6,860.2			NIOBRARA, Original Hole	NIO - B/...	4	8,790.0	8,791.0	4/7/2022
10,301.8	6,860.9			NIOBRARA, Original Hole	NIO - B/...	4	8,820.0	8,821.0	4/7/2022
10,423.9	6,861.8			NIOBRARA, Original Hole	NIO - B/...	4	8,850.0	8,851.0	4/7/2022
10,544.9	6,862.7			NIOBRARA, Original Hole	NIO - B/...	4	8,880.0	8,881.0	4/7/2022
10,634.8	6,863.6			NIOBRARA, Original Hole	NIO - B/...	4	8,911.0	8,912.0	4/7/2022
10,758.9	6,864.6			NIOBRARA, Original Hole	NIO - B/...	4	8,941.0	8,942.0	4/7/2022
10,877.0	6,865.2			NIOBRARA, Original Hole	NIO - B/...	4	8,971.0	8,972.0	4/7/2022
10,998.0	6,865.7			NIOBRARA, Original Hole	NIO - B/...	4	9,001.0	9,002.0	4/7/2022
11,119.1	6,866.0			NIOBRARA, Original Hole	NIO - B/...	4	9,032.0	9,033.0	4/7/2022
11,241.1	6,865.9			NIOBRARA, Original Hole	NIO - B/...	4	9,062.0	9,063.0	4/7/2022
11,360.9	6,866.5			NIOBRARA, Original Hole	NIO - B/...	4	9,092.0	9,093.0	4/7/2022
11,480.0	6,867.9			NIOBRARA, Original Hole	NIO - B/...	4	9,123.0	9,124.0	4/7/2022
11,604.0	6,868.2			NIOBRARA, Original Hole	NIO - B/...	4	9,153.0	9,154.0	4/7/2022
11,724.1	6,869.0			NIOBRARA, Original Hole	NIO - B/...	4	9,183.0	9,184.0	4/6/2022
11,839.9	6,870.4			NIOBRARA, Original Hole	NIO - B/...	4	9,213.0	9,214.0	4/6/2022
11,946.8	6,871.2			NIOBRARA, Original Hole	NIO - B/...	4	9,243.0	9,244.0	4/6/2022
12,087.9	6,871.9			NIOBRARA, Original Hole	NIO - B/...	4	9,274.0	9,275.0	4/6/2022
12,209.0	6,871.9			NIOBRARA, Original Hole	NIO - B/...	4	9,304.0	9,305.0	4/6/2022
12,330.1	6,871.6			NIOBRARA, Original Hole	NIO - B/...	4	9,334.0	9,335.0	4/6/2022
12,451.1	6,871.6			NIOBRARA, Original Hole	NIO - B/...	4	9,365.0	9,366.0	4/6/2022
12,543.0	6,871.7			NIOBRARA, Original Hole	NIO - B/...	4	9,400.0	9,401.0	4/5/2022
12,664.0	6,872.0			NIOBRARA, Original Hole	NIO - B/...	4	9,425.0	9,426.0	4/5/2022
12,784.1	6,872.3			NIOBRARA, Original Hole	NIO - B/...	4	9,455.0	9,456.0	4/5/2022
12,905.8	6,872.1			NIOBRARA, Original Hole	NIO - B/...	4	9,486.0	9,487.0	4/5/2022
13,028.9	6,871.1			NIOBRARA, Original Hole	NIO - B/...	4	9,516.0	9,517.0	4/5/2022
13,148.0	6,870.1			NIOBRARA, Original Hole	NIO - B/...	4	9,546.0	9,547.0	4/5/2022
13,269.0	6,870.4			NIOBRARA, Original Hole	NIO - B/...	4	9,576.0	9,577.0	4/5/2022
13,390.1	6,871.3			NIOBRARA, Original Hole	NIO - B/...	4	9,606.0	9,607.0	4/4/2022
13,511.2	6,872.6			NIOBRARA, Original Hole	NIO - B/...	4	9,637.0	9,638.0	4/4/2022
13,629.9	6,873.6			NIOBRARA, Original Hole	NIO - B/...	4	9,667.0	9,668.0	4/4/2022
13,723.1	6,874.0			NIOBRARA, Original Hole	NIO - B/...	4	9,695.0	9,696.0	4/4/2022
13,842.8	6,875.0			NIOBRARA, Original Hole	NIO - B/...	4	9,728.0	9,729.0	4/4/2022
13,964.9	6,876.5			NIOBRARA, Original Hole	NIO - B/...	4	9,758.0	9,759.0	4/4/2022
14,085.0	6,877.8			NIOBRARA, Original Hole	NIO - B/...	4	9,783.0	9,784.0	4/4/2022
14,206.0	6,879.0			NIOBRARA, Original Hole	NIO - B/...	4	9,818.0	9,819.0	4/4/2022
14,296.9	6,879.3			NIOBRARA, Original Hole	NIO - B/...	4	9,849.0	9,850.0	4/4/2022
14,419.0	6,879.5			NIOBRARA, Original Hole	NIO - B/...	4	9,881.0	9,882.0	4/4/2022
14,539.0	6,879.9			NIOBRARA, Original Hole	NIO - B/...	4	9,909.0	9,910.0	4/4/2022
14,661.1	6,880.2			NIOBRARA, Original Hole	NIO - B/...	4	9,939.0	9,940.0	4/4/2022
14,782.2	6,880.0			NIOBRARA, Original Hole	NIO - B/...	4	9,970.0	9,971.0	4/4/2022
14,901.9	6,879.9			NIOBRARA, Original Hole	NIO - B/...	4	10,000.0	10,001.0	4/4/2022
15,023.9	6,879.4			NIOBRARA, Original Hole	NIO - B/...	4	10,030.0	10,031.0	4/3/2022
15,146.0	6,878.7			NIOBRARA, Original Hole	NIO - B/...	4	10,060.0	10,061.0	4/3/2022
15,266.1	6,878.0			NIOBRARA, Original Hole	NIO - B/...	4	10,091.0	10,092.0	4/3/2022
15,387.1	6,877.5			NIOBRARA, Original Hole	NIO - B/...	4	10,121.0	10,122.0	4/3/2022
15,507.9	6,877.1			NIOBRARA, Original Hole	NIO - B/...	4	10,151.0	10,152.0	4/3/2022
15,628.9	6,876.7			NIOBRARA, Original Hole	NIO - B/...	4	10,179.0	10,180.0	4/3/2022
15,749.0	6,876.2			NIOBRARA, Original Hole	NIO - B/...	4	10,212.0	10,213.0	4/3/2022
15,871.1	6,875.8			NIOBRARA, Original Hole	NIO - B/...	4	10,242.0	10,243.0	4/3/2022
15,992.1	6,875.5			NIOBRARA, Original Hole	NIO - B/...	4	10,274.0	10,275.0	4/3/2022
16,112.9	6,875.2			NIOBRARA, Original Hole	NIO - B/...	4	10,302.0	10,303.0	4/3/2022
16,236.9	6,875.0			NIOBRARA, Original Hole	NIO - B/...	4	10,333.0	10,334.0	4/3/2022
16,351.0	6,875.1			NIOBRARA, Original Hole	NIO - B/...	4	10,363.0	10,364.0	4/3/2022
16,476.0	6,875.2			NIOBRARA, Original Hole	NIO - B/...	4	10,393.0	10,394.0	4/3/2022
16,597.1	6,874.7			NIOBRARA, Original Hole	NIO - B/...	4	10,424.0	10,425.0	4/3/2022
16,716.9	6,874.6			NIOBRARA, Original Hole	NIO - B/...	4	10,454.0	10,455.0	4/3/2022
				NIOBRARA, Original Hole	NIO - B/...	4	10,480.0	10,481.0	4/3/2022

Land, Original Hole, 8/1/2022 1:51:21 PM			Perforation Data						
MD (ftB)	TVD (ftB)	Vertical schematic (actual)							
1,880.6	1,880.5		NIOBRARA, Original Hole	NIO - B/...	4	10,514.0	10,515.0	4/3/2022	
6,596.1	6,542.9		NIOBRARA, Original Hole	NIO - B/...	4	10,545.0	10,546.0	4/3/2022	
7,307.1	6,850.7		NIOBRARA, Original Hole	NIO - B/...	4	10,575.0	10,576.0	4/3/2022	
7,428.1	6,851.5		SAND FRAC; 7277-7459; 4/10/2022	NIO - B/...	4	10,605.0	10,606.0	4/3/2022	
7,548.9	6,852.3		NIOBRARA, Original Hole	NIO - B/...	4	10,635.0	10,636.0	4/3/2022	
7,669.9	6,852.6		SAND FRAC; 7487.8-7669.8; 4/9/2022	NIO - B/...	4	10,662.0	10,663.0	4/1/2022	
7,762.1	6,852.8		NIOBRARA, Original Hole	NIO - B/...	4	10,696.0	10,697.0	4/1/2022	
7,882.9	6,853.0		SAND FRAC; 7699.8-7881.8; 4/9/2022	NIO - B/...	4	10,726.0	10,727.0	4/1/2022	
8,003.9	6,853.5		NIOBRARA, Original Hole	NIO - B/...	4	10,759.0	10,760.0	4/1/2022	
8,125.0	6,853.8		SAND FRAC; 7910-8095; 4/9/2022	NIO - B/...	4	10,787.0	10,788.0	4/1/2022	
8,246.1	6,853.1		NIOBRARA, Original Hole	NIO - B/...	4	10,817.0	10,818.0	4/1/2022	
8,367.1	6,853.6		SAND FRAC; 8124-8305; 4/9/2022	NIO - B/...	4	10,847.0	10,848.0	4/1/2022	
8,487.9	6,855.6		NIOBRARA, Original Hole	NIO - B/...	4	10,877.0	10,878.0	4/1/2022	
8,607.0	6,856.4		SAND FRAC; 8336-8518; 4/8/2022	NIO - B/...	4	10,908.0	10,909.0	4/1/2022	
8,730.0	6,856.6		NIOBRARA, Original Hole	NIO - B/...	4	10,938.0	10,939.0	4/1/2022	
8,851.0	6,856.4		SAND FRAC; 8546.8-8730; 4/8/2022	NIO - B/...	4	10,968.0	10,969.0	4/1/2022	
8,972.1	6,857.0		NIOBRARA, Original Hole	NIO - B/...	4	10,998.0	10,999.0	4/1/2022	
9,092.8	6,858.4		SAND FRAC; 8758.8-8940.8; 4/7/2022	NIO - B/...	4	11,029.0	11,030.0	4/1/2022	
9,213.9	6,858.2		NIOBRARA, Original Hole	NIO - B/...	4	11,054.0	11,055.0	4/1/2022	
9,335.0	6,858.2		SAND FRAC; 8971-9154; 4/7/2022	NIO - B/...	4	11,089.0	11,090.0	4/1/2022	
9,456.0	6,858.5		NIOBRARA, Original Hole	NIO - B/...	4	11,119.0	11,120.0	4/1/2022	
9,577.1	6,859.0		SAND FRAC; 9183-9366; 4/6/2022	NIO - B/...	4	11,153.0	11,154.0	4/1/2022	
9,695.9	6,859.0		NIOBRARA, Original Hole	NIO - B/...	4	11,180.0	11,181.0	4/1/2022	
9,818.9	6,859.2		SAND FRAC; 9400-9577; 4/5/2022	NIO - B/...	4	11,210.0	11,211.0	4/1/2022	
9,940.0	6,859.3		NIOBRARA, Original Hole	NIO - B/...	4	11,241.0	11,242.0	4/1/2022	
10,061.0	6,859.7		SAND FRAC; 9605-9784; 4/4/2022	NIO - B/...	4	11,271.0	11,272.0	4/1/2022	
10,180.1	6,860.2		NIOBRARA, Original Hole	NIO - B/...	4	11,301.0	11,302.0	4/1/2022	
10,301.8	6,860.9		SAND FRAC; 9818-10001; 4/4/2022	NIO - B/...	4	11,331.0	11,332.0	4/1/2022	
10,423.9	6,861.8		NIOBRARA, Original Hole	NIO - B/...	4	11,361.0	11,362.0	4/1/2022	
10,544.9	6,862.7		SAND FRAC; 10241.8-10423.8; 4/3/2022	NIO - B/...	4	11,392.0	11,393.0	4/1/2022	
10,634.8	6,863.6		NIOBRARA, Original Hole	NIO - B/...	4	11,422.0	11,423.0	4/1/2022	
10,758.9	6,864.6		SAND FRAC; 10454-10636; 4/3/2022	NIO - B/...	4	11,452.0	11,453.0	4/1/2022	
10,877.0	6,865.2		NIOBRARA, Original Hole	NIO - B/...	4	11,480.0	11,481.0	4/1/2022	
10,998.0	6,865.7		SAND FRAC; 10662-10848; 4/3/2022	NIO - B/...	4	11,513.0	11,514.0	4/1/2022	
11,119.1	6,866.0		NIOBRARA, Original Hole	NIO - B/...	4	11,547.0	11,548.0	4/1/2022	
11,241.1	6,865.9		SAND FRAC; 10877-11055; 4/2/2022	NIO - B/...	4	11,573.0	11,574.0	4/1/2022	
11,360.9	6,866.5		NIOBRARA, Original Hole	NIO - B/...	4	11,604.0	11,605.0	4/1/2022	
11,480.0	6,867.9		SAND FRAC; 11089-11271; 4/2/2022	NIO - B/...	4	11,634.0	11,635.0	4/1/2022	
11,604.0	6,868.2		NIOBRARA, Original Hole	NIO - B/...	4	11,664.0	11,665.0	4/1/2022	
11,724.1	6,869.0		SAND FRAC; 11301-11481; 4/1/2022	NIO - B/...	4	11,694.0	11,695.0	4/1/2022	
11,839.9	6,870.4		NIOBRARA, Original Hole	NIO - B/...	4	11,724.0	11,725.0	3/31/2022	
11,946.8	6,871.2		SAND FRAC; 11513-11695; 4/1/2022	NIO - B/...	4	11,750.0	11,751.0	3/31/2022	
12,087.9	6,871.9		NIOBRARA, Original Hole	NIO - B/...	4	11,785.0	11,786.0	3/31/2022	
12,209.0	6,871.9		SAND FRAC; 11724-11907; 4/1/2022	NIO - B/...	4	11,815.0	11,816.0	3/31/2022	
12,330.1	6,871.6		NIOBRARA, Original Hole	NIO - B/...	4	11,840.0	11,841.0	3/31/2022	
12,451.1	6,871.6		SAND FRAC; 11936-12119; 3/31/2022	NIO - B/...	4	11,875.0	11,876.0	3/31/2022	
12,543.0	6,871.7		NIOBRARA, Original Hole	NIO - B/...	4	11,815.0	11,816.0	3/31/2022	
12,664.0	6,872.0		SAND FRAC; 12145-12331; 3/31/2022	NIO - B/...	4	11,840.0	11,841.0	3/31/2022	
12,784.1	6,872.3		NIOBRARA, Original Hole	NIO - B/...	4	11,875.0	11,876.0	3/31/2022	
12,905.8	6,872.1		SAND FRAC; 12359.8-12541.8; 3/30/2022	NIO - B/...	4	11,906.0	11,907.0	3/31/2022	
13,028.9	6,871.1		NIOBRARA, Original Hole	NIO - B/...	4	11,936.0	11,937.0	3/31/2022	
13,148.0	6,870.1		SAND FRAC; 12571.8-12753.8; 3/30/2022	NIO - B/...	4	11,947.0	11,948.0	3/31/2022	
13,269.0	6,870.4		NIOBRARA, Original Hole	NIO - B/...	4	11,997.0	11,998.0	3/31/2022	
13,390.1	6,871.3		SAND FRAC; 12783-12961; 3/30/2022	NIO - B/...	4	12,027.0	12,028.0	3/31/2022	
13,511.2	6,872.6		NIOBRARA, Original Hole	NIO - B/...	4	12,057.0	12,058.0	3/31/2022	
13,629.9	6,873.6		SAND FRAC; 12995-13178; 3/29/2022	NIO - B/...	4	12,088.0	12,089.0	3/31/2022	
13,723.1	6,874.0		NIOBRARA, Original Hole	NIO - B/...	4	12,118.0	12,119.0	3/31/2022	
13,842.8	6,875.0		SAND FRAC; 13207-13390; 3/29/2022	NIO - B/...	4	12,145.0	12,146.0	3/31/2022	
13,964.9	6,876.5		NIOBRARA, Original Hole	NIO - B/...	4	12,178.0	12,179.0	3/31/2022	
14,085.0	6,877.8		SAND FRAC; 13423-13602; 3/28/2022	NIO - B/...	4	12,209.0	12,210.0	3/31/2022	
14,206.0	6,879.0		NIOBRARA, Original Hole	NIO - B/...	4	12,234.0	12,235.0	3/31/2022	
14,296.9	6,879.3		SAND FRAC; 13629-13813; 3/28/2022	NIO - B/...	4	12,269.0	12,270.0	3/31/2022	
14,419.0	6,879.5		NIOBRARA, Original Hole	NIO - B/...	4	12,300.0	12,301.0	3/31/2022	
14,539.0	6,879.9		SAND FRAC; 13842-14025; 3/28/2022	NIO - B/...	4	12,330.0	12,331.0	3/31/2022	
14,661.1	6,880.2		NIOBRARA, Original Hole	NIO - B/...	4	12,360.0	12,361.0	3/30/2022	
14,782.2	6,880.0		SAND FRAC; 14054.8-14237.8; 3/27/2022	NIO - B/...	4	12,390.0	12,391.0	3/30/2022	
14,901.9	6,879.9		NIOBRARA, Original Hole	NIO - B/...	4	12,420.0	12,421.0	3/30/2022	
15,023.9	6,879.4		SAND FRAC; 14266-14449; 3/27/2022	NIO - B/...	4	12,451.0	12,452.0	3/30/2022	
15,146.0	6,878.7		NIOBRARA, Original Hole	NIO - B/...	4	12,481.0	12,482.0	3/30/2022	
15,266.1	6,878.0		SAND FRAC; 14476-14661; 3/26/2022	NIO - B/...	4	12,511.0	12,512.0	3/30/2022	
15,387.1	6,877.5		NIOBRARA, Original Hole	NIO - B/...	4	12,542.0	12,543.0	3/30/2022	
15,507.9	6,877.1		SAND FRAC; 14690-14867; 3/26/2022	NIO - B/...	4	12,572.0	12,573.0	3/30/2022	
15,628.9	6,876.7		NIOBRARA, Original Hole	NIO - B/...	4	12,602.0	12,603.0	3/30/2022	
15,749.0	6,876.2		SAND FRAC; 14901-15084; 3/26/2022	NIO - B/...	4	12,629.0	12,630.0	3/30/2022	
15,871.1	6,875.8		NIOBRARA, Original Hole	NIO - B/...	4	12,663.0	12,664.0	3/30/2022	
15,992.1	6,875.5		SAND FRAC; 15113-15296; 3/25/2022	NIO - B/...	4	12,693.0	12,694.0	3/30/2022	
16,112.9	6,875.2		NIOBRARA, Original Hole	NIO - B/...	4	12,726.0	12,727.0	3/30/2022	
16,236.9	6,875.0		SAND FRAC; 15325-15508; 3/25/2022	NIO - B/...	4	12,753.0	12,754.0	3/30/2022	
16,351.0	6,875.1		NIOBRARA, Original Hole	NIO - B/...	4	12,783.0	12,784.0	3/30/2022	
16,476.0	6,875.2		SAND FRAC; 15540-15720; 3/24/2022	NIO - B/...	4	12,814.0	12,815.0	3/30/2022	
16,597.1	6,874.7		NIOBRARA, Original Hole	NIO - B/...	4	12,844.0	12,845.0	3/30/2022	
16,716.9	6,874.6		SAND FRAC; 15960-16143; 3/23/2022	NIO - B/...	4	12,874.0	12,875.0	3/30/2022	
		NIOBRARA, Original Hole	NIO - B/...	4	12,905.0	12,906.0	3/30/2022		
		SAND FRAC; 16172-16351; 3/23/2022	NIO - B/...	4	12,931.0	12,932.0	3/30/2022		
		NIOBRARA, Original Hole	NIO - B/...	4	12,960.0	12,961.0	3/30/2022		
		SAND FRAC; 16384-16567; 3/22/2022	NIO - B/...	4	12,990.0	12,991.0	3/30/2022		
		NIOBRARA, Original Hole	NIO - B/...	4	12,995.0	12,996.0	3/29/2022		
		SAND FRAC; 16596-16717; 3/22/2022	NIO - B/...	4					

Land, Original Hole, 8/1/2022 1:51:24 PM				Perforation Data					
MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)		Linked Zone	Explosiv e Type	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
1,880.6	1,880.5								
6,596.1	6,542.9								
7,307.1	6,850.7								
7,428.1	6,851.5			SAND FRAC; 7277-7459; 4/10/2022	NIOBRARA, Original Hole	NIO - B/...	13,028.0	13,029.0	3/29/2022
7,548.9	6,852.3			SAND FRAC; 7487.8-7669.8; 4/9/2022	NIOBRARA, Original Hole	NIO - B/...	13,056.0	13,057.0	3/29/2022
7,669.9	6,852.6				NIOBRARA, Original Hole	NIO - B/...	13,086.0	13,087.0	3/29/2022
7,762.1	6,852.8			SAND FRAC; 7699.8-7881.8; 4/9/2022	NIOBRARA, Original Hole	NIO - B/...	13,117.0	13,118.0	3/29/2022
7,882.9	6,853.0				NIOBRARA, Original Hole	NIO - B/...	13,147.0	13,148.0	3/29/2022
8,003.9	6,853.5			SAND FRAC; 7910-8095; 4/9/2022	NIOBRARA, Original Hole	NIO - B/...	13,177.0	13,178.0	3/29/2022
8,125.0	6,853.8				NIOBRARA, Original Hole	NIO - B/...	13,207.0	13,208.0	3/29/2022
8,246.1	6,853.1			SAND FRAC; 8124-8305; 4/9/2022	NIOBRARA, Original Hole	NIO - B/...	13,237.0	13,238.0	3/29/2022
8,367.1	6,853.6				NIOBRARA, Original Hole	NIO - B/...	13,268.0	13,269.0	3/29/2022
8,487.9	6,855.6			SAND FRAC; 8336-8518; 4/8/2022	NIOBRARA, Original Hole	NIO - B/...	13,298.0	13,299.0	3/29/2022
8,607.0	6,856.4				NIOBRARA, Original Hole	NIO - B/...	13,327.0	13,328.0	3/29/2022
8,730.0	6,856.6			SAND FRAC; 8546.8-8730; 4/8/2022	NIOBRARA, Original Hole	NIO - B/...	13,359.0	13,360.0	3/29/2022
8,851.0	6,856.4				NIOBRARA, Original Hole	NIO - B/...	13,389.0	13,390.0	3/29/2022
8,972.1	6,857.0			SAND FRAC; 8758.8-8940.8; 4/7/2022	NIOBRARA, Original Hole	NIO - B/...	13,423.0	13,424.0	3/28/2022
9,092.8	6,858.4				NIOBRARA, Original Hole	NIO - B/...	13,449.0	13,450.0	3/28/2022
9,213.9	6,858.2			SAND FRAC; 8971-9154; 4/7/2022	NIOBRARA, Original Hole	NIO - B/...	13,479.0	13,480.0	3/28/2022
9,335.0	6,858.2				NIOBRARA, Original Hole	NIO - B/...	13,510.0	13,511.0	3/28/2022
9,456.0	6,858.5			SAND FRAC; 9183-9366; 4/6/2022	NIOBRARA, Original Hole	NIO - B/...	13,540.0	13,541.0	3/28/2022
9,577.1	6,859.0				NIOBRARA, Original Hole	NIO - B/...	13,570.0	13,571.0	3/28/2022
9,695.9	6,859.0			SAND FRAC; 9400-9577; 4/5/2022	NIOBRARA, Original Hole	NIO - B/...	13,601.0	13,602.0	3/28/2022
9,818.9	6,859.2				NIOBRARA, Original Hole	NIO - B/...	13,629.0	13,630.0	3/28/2022
9,940.0	6,859.3			SAND FRAC; 9605-9784; 4/4/2022	NIOBRARA, Original Hole	NIO - B/...	13,661.0	13,662.0	3/28/2022
10,061.0	6,859.7				NIOBRARA, Original Hole	NIO - B/...	13,692.0	13,693.0	3/28/2022
10,180.1	6,860.2			SAND FRAC; 9818-10001; 4/4/2022	NIOBRARA, Original Hole	NIO - B/...	13,722.0	13,723.0	3/28/2022
10,301.8	6,860.9				NIOBRARA, Original Hole	NIO - B/...	13,752.0	13,753.0	3/28/2022
10,423.9	6,861.8			SAND FRAC; 10029.8-10211.8; 4/4/2022	NIOBRARA, Original Hole	NIO - B/...	13,783.0	13,784.0	3/28/2022
10,544.9	6,862.7				NIOBRARA, Original Hole	NIO - B/...	13,812.0	13,813.0	3/28/2022
10,634.8	6,863.6			SAND FRAC; 10241.8-10423.8; 4/3/2022	NIOBRARA, Original Hole	NIO - B/...	13,842.0	13,843.0	3/27/2022
10,758.9	6,864.6				NIOBRARA, Original Hole	NIO - B/...	13,873.0	13,874.0	3/27/2022
10,877.0	6,865.2			SAND FRAC; 10454-10636; 4/3/2022	NIOBRARA, Original Hole	NIO - B/...	13,903.0	13,904.0	3/27/2022
10,998.0	6,865.7				NIOBRARA, Original Hole	NIO - B/...	13,933.0	13,934.0	3/27/2022
11,119.1	6,866.0			SAND FRAC; 10662-10848; 4/3/2022	NIOBRARA, Original Hole	NIO - B/...	13,964.0	13,965.0	3/27/2022
11,241.1	6,865.9				NIOBRARA, Original Hole	NIO - B/...	13,994.0	13,995.0	3/27/2022
11,360.9	6,866.5			SAND FRAC; 10877-11055; 4/2/2022	NIOBRARA, Original Hole	NIO - B/...	14,024.0	14,025.0	3/27/2022
11,480.0	6,867.9				NIOBRARA, Original Hole	NIO - B/...	14,054.0	14,055.0	3/27/2022
11,604.0	6,868.2			SAND FRAC; 11089-11271; 4/2/2022	NIOBRARA, Original Hole	NIO - B/...	14,085.0	14,086.0	3/26/2022
11,724.1	6,869.0				NIOBRARA, Original Hole	NIO - B/...	14,115.0	14,116.0	3/27/2022
11,839.9	6,870.4			SAND FRAC; 11301-11481; 4/1/2022	NIOBRARA, Original Hole	NIO - B/...	14,145.0	14,146.0	3/27/2022
11,946.8	6,871.2				NIOBRARA, Original Hole	NIO - B/...	14,175.0	14,176.0	3/27/2022
12,087.9	6,871.9			SAND FRAC; 11513-11695; 4/1/2022	NIOBRARA, Original Hole	NIO - B/...	14,206.0	14,207.0	3/27/2022
12,209.0	6,871.6				NIOBRARA, Original Hole	NIO - B/...	14,236.0	14,237.0	3/27/2022
12,330.1	6,871.6			SAND FRAC; 11936-12119; 3/31/2022	NIOBRARA, Original Hole	NIO - B/...	14,266.0	14,267.0	3/27/2022
12,451.1	6,871.6				NIOBRARA, Original Hole	NIO - B/...	14,296.0	14,297.0	3/27/2022
12,543.0	6,871.7			SAND FRAC; 12145-12331; 3/31/2022	NIOBRARA, Original Hole	NIO - B/...	14,327.0	14,328.0	3/27/2022
12,664.0	6,872.0				NIOBRARA, Original Hole	NIO - B/...	14,357.0	14,358.0	3/27/2022
12,784.1	6,872.3			SAND FRAC; 12359.8-12541.8; 3/30/2022	NIOBRARA, Original Hole	NIO - B/...	14,387.0	14,388.0	3/27/2022
12,905.8	6,872.1				NIOBRARA, Original Hole	NIO - B/...	14,418.0	14,419.0	3/27/2022
13,028.9	6,871.1			SAND FRAC; 12571.8-12753.8; 3/30/2022	NIOBRARA, Original Hole	NIO - B/...	14,448.0	14,449.0	3/27/2022
13,148.0	6,870.1				NIOBRARA, Original Hole	NIO - B/...	14,476.0	14,477.0	3/26/2022
13,269.0	6,870.4			SAND FRAC; 12783-12961; 3/30/2022	NIOBRARA, Original Hole	NIO - B/...	14,508.0	14,509.0	3/26/2022
13,390.1	6,871.3				NIOBRARA, Original Hole	NIO - B/...	14,538.0	14,539.0	3/26/2022
13,511.2	6,872.6			SAND FRAC; 12995-13178; 3/29/2022	NIOBRARA, Original Hole	NIO - B/...	14,571.0	14,572.0	3/26/2022
13,629.9	6,873.6				NIOBRARA, Original Hole	NIO - B/...	14,599.0	14,600.0	3/26/2022
13,723.1	6,874.0			SAND FRAC; 13207-13390; 3/29/2022	NIOBRARA, Original Hole	NIO - B/...	14,629.0	14,630.0	3/26/2022
13,842.8	6,875.0				NIOBRARA, Original Hole	NIO - B/...	14,660.0	14,661.0	3/26/2022
13,964.9	6,876.5			SAND FRAC; 13629-13813; 3/28/2022	NIOBRARA, Original Hole	NIO - B/...	14,690.0	14,691.0	3/26/2022
14,085.0	6,877.8				NIOBRARA, Original Hole	NIO - B/...	14,720.0	14,721.0	3/26/2022
14,206.0	6,879.0			SAND FRAC; 13842-14025; 3/28/2022	NIOBRARA, Original Hole	NIO - B/...	14,750.0	14,751.0	3/26/2022
14,296.9	6,879.3				NIOBRARA, Original Hole	NIO - B/...	14,781.0	14,782.0	3/26/2022
14,419.0	6,879.5			SAND FRAC; 14054.8-14237.8; 3/27/2022	NIOBRARA, Original Hole	NIO - B/...	14,811.0	14,812.0	3/26/2022
14,539.0	6,879.9				NIOBRARA, Original Hole	NIO - B/...	14,841.0	14,842.0	3/26/2022
14,661.1	6,880.2			SAND FRAC; 14266-14449; 3/27/2022	NIOBRARA, Original Hole	NIO - B/...	14,866.0	14,867.0	3/26/2022
14,782.2	6,880.0				NIOBRARA, Original Hole	NIO - B/...	14,901.0	14,902.0	3/26/2022
14,901.9	6,879.9			SAND FRAC; 14476-14661; 3/26/2022	NIOBRARA, Original Hole	NIO - B/...	14,932.0	14,933.0	3/26/2022
15,023.9	6,879.4				NIOBRARA, Original Hole	NIO - B/...	14,958.0	14,959.0	3/26/2022
15,146.0	6,878.7			SAND FRAC; 14690-14867; 3/26/2022	NIOBRARA, Original Hole	NIO - B/...	14,992.0	14,993.0	3/26/2022
15,266.1	6,878.0				NIOBRARA, Original Hole	NIO - B/...	15,023.0	15,024.0	3/26/2022
15,387.1	6,877.5			SAND FRAC; 14901-15084; 3/26/2022	NIOBRARA, Original Hole	NIO - B/...	15,056.0	15,057.0	3/26/2022
15,507.9	6,877.1				NIOBRARA, Original Hole	NIO - B/...	15,083.0	15,084.0	3/26/2022
15,628.9	6,876.7			SAND FRAC; 15113-15296; 3/25/2022	NIOBRARA, Original Hole	NIO - B/...	15,113.0	15,114.0	3/25/2022
15,749.0	6,876.2				NIOBRARA, Original Hole	NIO - B/...	15,145.0	15,146.0	3/25/2022
15,871.1	6,875.8			SAND FRAC; 15325-15508; 3/25/2022	NIOBRARA, Original Hole	NIO - B/...	15,174.0	15,175.0	3/25/2022
15,992.1	6,875.5				NIOBRARA, Original Hole	NIO - B/...	15,204.0	15,205.0	3/25/2022
16,112.9	6,875.2			SAND FRAC; 15540-15720; 3/24/2022	NIOBRARA, Original Hole	NIO - B/...	15,234.0	15,235.0	3/25/2022
16,236.9	6,875.0				NIOBRARA, Original Hole	NIO - B/...	15,265.0	15,266.0	3/25/2022
16,351.0	6,875.1			SAND FRAC; 15748-15928; 3/24/2022	NIOBRARA, Original Hole	NIO - B/...	15,295.0	15,296.0	3/25/2022
16,476.0	6,875.2				NIOBRARA, Original Hole	NIO - B/...	15,325.0	15,326.0	3/25/2022
16,597.1	6,874.7			SAND FRAC; 15960-16143; 3/23/2022	NIOBRARA, Original Hole	NIO - B/...	15,355.0	15,356.0	3/25/2022
16,716.9	6,874.6				NIOBRARA, Original Hole	NIO - B/...	15,386.0	15,387.0	3/25/2022
				SAND FRAC; 16172-16351; 3/23/2022	NIOBRARA, Original Hole	NIO - B/...	15,416.0	15,417.0	3/25/2022
					NIOBRARA, Original Hole	NIO - B/...	15,444.0	15,445.0	3/25/2022
				SAND FRAC; 16384-16567; 3/22/2022	NIOBRARA, Original Hole	NIO - B/...	15,477.0	15,478.0	3/25/2022
					NIOBRARA, Original Hole	NIO - B/...	15,507.0	15,508.0	3/25/2022
				SAND FRAC; 16596-16717; 3/22/2022	NIOBRARA, Original Hole	NIO - B/...			
					NIOBRARA, Original Hole	NIO - B/...			

Land, Original Hole, 6/1/2022 1:51:28 PM			Perforation Data								
MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)									
1,880.6	1,880.5		NIOBRARA, Original Hole	NIO - B/...	4	15,540.0	15,541.0	3/24/2022			
6,596.1	6,542.9		NIOBRARA, Original Hole	NIO - B/...	4	15,567.0	15,568.0	3/24/2022			
7,307.1	6,850.7		NIOBRARA, Original Hole	NIO - B/...	4	15,597.0	15,598.0	3/24/2022			
7,428.1	6,851.5		SAND FRAC; 7277-7459; 4/10/2022	NIO - B/...	4	15,628.0	15,629.0	3/24/2022			
7,548.9	6,852.3		SAND FRAC; 7487.8-7669.8; 4/9/2022	NIO - B/...	4	15,658.0	15,659.0	3/24/2022			
7,669.9	6,852.6		NIOBRARA, Original Hole	NIO - B/...	4	15,682.0	15,683.0	3/24/2022			
7,762.1	6,852.8		SAND FRAC; 7699.8-7881.8; 4/9/2022	NIO - B/...	4	15,719.0	15,720.0	3/24/2022			
7,882.9	6,853.0		NIOBRARA, Original Hole	NIO - B/...	4	15,748.0	15,749.0	3/24/2022			
8,003.9	6,853.5		SAND FRAC; 7910-8095; 4/9/2022	NIO - B/...	4	15,779.0	15,780.0	3/24/2022			
8,125.0	6,853.8		NIOBRARA, Original Hole	NIO - B/...	4	15,809.0	15,810.0	3/24/2022			
8,246.1	6,853.1		SAND FRAC; 8124-8305; 4/9/2022	NIO - B/...	4	15,837.0	15,838.0	3/24/2022			
8,367.1	6,853.6		NIOBRARA, Original Hole	NIO - B/...	4	15,870.0	15,871.0	3/24/2022			
8,487.9	6,855.6		SAND FRAC; 8336-8518; 4/8/2022	NIO - B/...	4	15,900.0	15,901.0	3/24/2022			
8,607.0	6,856.4		NIOBRARA, Original Hole	NIO - B/...	4	15,925.0	15,926.0	3/24/2022			
8,730.0	6,856.6		SAND FRAC; 8546.8-8730; 4/8/2022	NIO - B/...	4	15,960.0	15,961.0	3/23/2022			
8,851.0	6,856.4		NIOBRARA, Original Hole	NIO - B/...	4	15,991.0	15,992.0	3/23/2022			
8,972.1	6,857.0		SAND FRAC; 8758.8-8940.8; 4/7/2022	NIO - B/...	4	16,021.0	16,022.0	3/23/2022			
9,092.8	6,858.4		NIOBRARA, Original Hole	NIO - B/...	4	16,051.0	16,052.0	3/23/2022			
9,213.9	6,858.2		SAND FRAC; 8971-9154; 4/7/2022	NIO - B/...	4	16,082.0	16,083.0	3/23/2022			
9,335.0	6,858.2		NIOBRARA, Original Hole	NIO - B/...	4	16,112.0	16,113.0	3/23/2022			
9,456.0	6,858.5		SAND FRAC; 9183-9366; 4/6/2022	NIO - B/...	4	16,142.0	16,143.0	3/23/2022			
9,577.1	6,859.0		NIOBRARA, Original Hole	NIO - B/...	4	16,172.0	16,173.0	3/23/2022			
9,695.9	6,859.0		SAND FRAC; 9400-9577; 4/5/2022	NIO - B/...	4	16,203.0	16,204.0	3/23/2022			
9,818.9	6,859.2		NIOBRARA, Original Hole	NIO - B/...	4	16,236.0	16,237.0	3/23/2022			
9,940.0	6,859.3		SAND FRAC; 9606-9784; 4/4/2022	NIO - B/...	4	16,263.0	16,264.0	3/23/2022			
10,061.0	6,859.7		NIOBRARA, Original Hole	NIO - B/...	4	16,293.0	16,294.0	3/23/2022			
10,180.1	6,860.2		SAND FRAC; 9818-10001; 4/4/2022	NIO - B/...	4	16,320.0	16,321.0	3/23/2022			
10,301.8	6,860.9		NIOBRARA, Original Hole	NIO - B/...	4	16,350.0	16,351.0	3/23/2022			
10,423.9	6,861.8		SAND FRAC; 10029.8-10211.8; 4/4/2022	NIO - B/...	4	16,384.0	16,385.0	3/22/2022			
10,544.9	6,862.7		NIOBRARA, Original Hole	NIO - B/...	4	16,414.0	16,415.0	3/22/2022			
10,634.8	6,863.6		SAND FRAC; 10241.8-10423.8; 4/3/2022	NIO - B/...	4	16,445.0	16,446.0	3/22/2022			
10,758.9	6,864.6		NIOBRARA, Original Hole	NIO - B/...	4	16,475.0	16,476.0	3/22/2022			
10,877.0	6,865.2		SAND FRAC; 10662-10848; 4/3/2022	NIO - B/...	4	16,505.0	16,506.0	3/22/2022			
10,998.0	6,865.7		NIOBRARA, Original Hole	NIO - B/...	4	16,536.0	16,537.0	3/23/2022			
11,119.1	6,866.0		SAND FRAC; 10877-11055; 4/2/2022	NIO - B/...	4	16,566.0	16,567.0	3/22/2022			
11,241.1	6,865.9		NIOBRARA, Original Hole	NIO - B/...	4	16,596.0	16,597.0	3/21/2022			
11,360.9	6,866.5		SAND FRAC; 11089-11271; 4/2/2022	NIO - B/...	4	16,626.0	16,627.0	3/21/2022			
11,480.0	6,867.9		NIOBRARA, Original Hole	NIO - B/...	4	16,656.0	16,657.0	3/21/2022			
11,604.0	6,868.2		SAND FRAC; 11301-11481; 4/1/2022	NIO - B/...	4	16,687.0	16,688.0	3/21/2022			
11,724.1	6,869.0		NIOBRARA, Original Hole	NIO - B/...	4	16,687.0	16,688.0	3/21/2022			
			Total (Sum)					1.248			
			Stimulation Intervals								
			Interval...	Start Date	Primary Job Type	Zone					
			1	3/22/2022	Complete	NIOBRARA, Original Hole					
			Technical Result		Tech Result Details		Tech Result Note				
			Success		According to Plan						
			Comment								
			FRAC NOTES ATTACHED								
			Interval...	Start Date	Primary Job Type	Zone					
			2	3/22/2022	Complete	NIOBRARA, Original Hole					
			Technical Result		Tech Result Details		Tech Result Note				
			Success		According to Plan						
			Comment								
			FRAC NOTES ATTACHED								
			Interval...	Start Date	Primary Job Type	Zone					
			3	3/23/2022	Complete	NIOBRARA, Original Hole					
			Technical Result		Tech Result Details		Tech Result Note				
			Success		According to Plan						
			Comment								
			FRAC NOTES ATTACHED								
			Interval...	Start Date	Primary Job Type	Zone					
			4	3/23/2022	Complete	NIOBRARA, Original Hole					
			Technical Result		Tech Result Details		Tech Result Note				
			Success		According to Plan						
			Comment								
			FRAC NOTES ATTACHED								
			Interval...	Start Date	Primary Job Type	Zone					
			5	3/24/2022	Complete	NIOBRARA, Original Hole					
			Technical Result		Tech Result Details		Tech Result Note				
			Success		According to Plan						
			Comment								
			FRAC NOTES ATTACHED								
			Interval...	Start Date	Primary Job Type	Zone					
			6	3/24/2022	Complete	NIOBRARA, Original Hole					
			Technical Result		Tech Result Details		Tech Result Note				
			Success		According to Plan						
			Comment								
			FRAC NOTES ATTACHED								
</											

MD (ftKB)		TVD (ftKB)		Land, Original Hole, 6/1/2022 1:51:31 PM		Stimulation Intervals			
				Vertical schematic (actual)		Interval...	Start Date	Primary Job Type	Zone
1,880.6	1,880.5	6,596.1	6,542.9			10	3/26/2022	Complete	NIOBRARA, Original Hole
7,307.1	6,850.7	7,428.1	6,851.5			Technical Result		Tech Result Details	Tech Result Note
7,548.9	6,852.3	7,669.9	6,852.6	SAND FRAC; 7277-7459; 4/10/2022		Success		According to Plan	
7,762.1	6,852.8	7,882.9	6,853.0	SAND FRAC; 7487.8-7669.8; 4/9/2022		Comment			
8,003.9	6,853.5	8,125.0	6,853.8	SAND FRAC; 7699.8-7881.8; 4/9/2022		FRAC NOTES ATTACHED			
8,246.1	6,853.1	8,367.1	6,853.6	SAND FRAC; 7910-8095; 4/9/2022		Interval...	Start Date	Primary Job Type	Zone
8,487.9	6,855.6	8,607.0	6,856.4	SAND FRAC; 8124-8305; 4/9/2022		11	3/26/2022	Complete	NIOBRARA, Original Hole
8,730.0	6,856.6	8,851.0	6,856.4	SAND FRAC; 8336-8518; 4/8/2022		Technical Result		Tech Result Details	Tech Result Note
8,972.1	6,857.0	9,092.8	6,858.4	SAND FRAC; 8546.8-8730; 4/8/2022		Success		According to Plan	
9,213.9	6,858.2	9,335.0	6,858.2	SAND FRAC; 8758.8-8940.8; 4/7/2022		Comment			
9,456.0	6,858.5	9,577.1	6,859.0	SAND FRAC; 8971-9154; 4/7/2022		FRAC NOTES ATTACHED			
9,695.9	6,859.0	9,818.9	6,859.2	SAND FRAC; 9183-9366; 4/6/2022		Interval...	Start Date	Primary Job Type	Zone
9,940.0	6,859.3	10,061.0	6,859.7	SAND FRAC; 9400-9577; 4/5/2022		12	3/27/2022	Complete	NIOBRARA, Original Hole
10,180.1	6,860.2	10,301.8	6,860.9	SAND FRAC; 9605-9784; 4/4/2022		Technical Result		Tech Result Details	Tech Result Note
10,423.9	6,861.8	10,544.9	6,862.7	SAND FRAC; 9818-10001; 4/4/2022		Success		According to Plan	
10,634.8	6,863.6	10,758.9	6,864.6	SAND FRAC; 10029.8-10211.8; 4/4/2022		Comment			
10,877.0	6,865.2	10,998.0	6,865.7	SAND FRAC; 10241.8-10423.8; 4/3/2022		FRAC NOTES ATTACHED			
11,119.1	6,866.0	11,241.1	6,865.9	SAND FRAC; 10662-10848; 4/3/2022		Interval...	Start Date	Primary Job Type	Zone
11,360.9	6,866.5	11,480.0	6,867.9	SAND FRAC; 10877-11055; 4/2/2022		13	3/27/2022	Complete	NIOBRARA, Original Hole
11,604.0	6,868.2	11,724.1	6,869.0	SAND FRAC; 11089-11271; 4/2/2022		Technical Result		Tech Result Details	Tech Result Note
11,839.9	6,870.4	11,946.8	6,871.2	SAND FRAC; 11301-11481; 4/1/2022		Success		According to Plan	
12,087.9	6,871.9	12,209.0	6,871.9	SAND FRAC; 11513-11695; 4/1/2022		Comment			
12,330.1	6,871.6	12,451.1	6,871.6	SAND FRAC; 11724-11907; 4/1/2022		FRAC NOTES ATTACHED			
12,543.0	6,871.7	12,664.0	6,872.0	SAND FRAC; 11936-12119; 3/31/2022		Interval...	Start Date	Primary Job Type	Zone
12,784.1	6,872.3	12,905.8	6,872.1	SAND FRAC; 12145-12331; 3/31/2022		14	3/28/2022	Complete	NIOBRARA, Original Hole
13,028.9	6,871.1	13,148.0	6,870.1	SAND FRAC; 12359.8-12541.8; 3/30/2022		Technical Result		Tech Result Details	Tech Result Note
13,269.0	6,870.4	13,390.1	6,871.3	SAND FRAC; 12571.8-12753.8; 3/30/2022		Success		According to Plan	
13,511.2	6,872.6	13,629.9	6,873.6	SAND FRAC; 12783-12961; 3/30/2022		Comment			
13,723.1	6,874.0	13,842.8	6,875.0	SAND FRAC; 12995-13178; 3/29/2022		FRAC NOTES ATTACHED			
13,964.9	6,876.5	14,085.0	6,877.8	SAND FRAC; 13207-13390; 3/29/2022		Interval...	Start Date	Primary Job Type	Zone
14,206.0	6,879.0	14,296.9	6,879.3	SAND FRAC; 13423-13602; 3/28/2022		15	3/28/2022	Complete	NIOBRARA, Original Hole
14,419.0	6,879.5	14,539.0	6,879.9	SAND FRAC; 13629-13813; 3/28/2022		Technical Result		Tech Result Details	Tech Result Note
14,661.1	6,880.2	14,782.2	6,880.0	SAND FRAC; 13842-14025; 3/28/2022		Success		According to Plan	
14,901.9	6,879.9	15,023.9	6,879.4	SAND FRAC; 14054.8-14237.8; 3/27/2022		Comment			
15,146.0	6,878.7	15,266.1	6,878.0	SAND FRAC; 14266-14449; 3/27/2022		FRAC NOTES ATTACHED			
15,387.1	6,877.5	15,507.9	6,877.1	SAND FRAC; 14476-14661; 3/26/2022		Interval...	Start Date	Primary Job Type	Zone
15,628.9	6,876.7	15,749.0	6,876.2	SAND FRAC; 14690-14867; 3/26/2022		16	3/28/2022	Complete	NIOBRARA, Original Hole
15,871.1	6,875.8	15,992.1	6,875.5	SAND FRAC; 14901-15084; 3/26/2022		Technical Result		Tech Result Details	Tech Result Note
16,112.9	6,875.2	16,236.9	6,875.0	SAND FRAC; 15113-15296; 3/25/2022		Success		According to Plan	
16,351.0	6,875.1	16,476.0	6,875.2	SAND FRAC; 15325-15508; 3/25/2022		Comment			
16,597.1	6,874.7	16,716.9	6,874.6	SAND FRAC; 15540-15720; 3/24/2022		FRAC NOTES ATTACHED			
				SAND FRAC; 15748-15926; 3/24/2022		Interval...	Start Date	Primary Job Type	Zone
				SAND FRAC; 15960-16143; 3/23/2022		17	3/29/2022	Complete	NIOBRARA, Original Hole
				SAND FRAC; 16172-16351; 3/23/2022		Technical Result		Tech Result Details	Tech Result Note
				SAND FRAC; 16384-16567; 3/22/2022		Success		According to Plan	
				SAND FRAC; 16596-16717; 3/22/2022		Comment			
						FRAC NOTES ATTACHED			

MD (ftKB)		TVD (ftKB)		Vertical schematic (actual)	
1,880.6	1,880.5				
6,596.1	6,542.9				
7,307.1	6,850.7				
7,428.1	6,851.5				
7,548.9	6,852.3	SAND FRAC; 7277-7459; 4/10/2022			
7,669.9	6,852.6	SAND FRAC; 7487.8-7669.8; 4/9/2022			
7,762.1	6,852.8	SAND FRAC; 7699.8-7881.8; 4/9/2022			
7,882.9	6,853.0	SAND FRAC; 7910-8095; 4/9/2022			
8,003.9	6,853.5	SAND FRAC; 8124-8305; 4/9/2022			
8,125.0	6,853.8	SAND FRAC; 8336-8518; 4/8/2022			
8,246.1	6,853.1	SAND FRAC; 8546-8-8730; 4/8/2022			
8,367.1	6,853.6	SAND FRAC; 8758-8-8940.8; 4/7/2022			
8,487.9	6,855.6	SAND FRAC; 8971-9154; 4/7/2022			
8,607.0	6,856.4	SAND FRAC; 9183-9366; 4/6/2022			
8,730.0	6,856.6	SAND FRAC; 9400-9577; 4/5/2022			
8,851.0	6,856.4	SAND FRAC; 9606-9784; 4/4/2022			
8,972.1	6,857.0	SAND FRAC; 9818-10001; 4/4/2022			
9,092.8	6,858.4	SAND FRAC; 10029.8-10211.8; 4/4/2022			
9,213.9	6,858.2	SAND FRAC; 10241.8-10423.8; 4/3/2022			
9,335.0	6,858.2	SAND FRAC; 10454-10638; 4/3/2022			
9,456.0	6,858.5	SAND FRAC; 10662-10848; 4/3/2022			
9,577.1	6,859.0	SAND FRAC; 10877-11055; 4/2/2022			
9,695.9	6,859.0	SAND FRAC; 11089-11271; 4/2/2022			
9,818.9	6,859.2	SAND FRAC; 11301-11481; 4/1/2022			
9,940.0	6,859.3	SAND FRAC; 11513-11695; 4/1/2022			
10,061.0	6,859.7	SAND FRAC; 11724-11907; 4/1/2022			
10,180.1	6,860.2	SAND FRAC; 11936-12119; 3/31/2022			
10,301.8	6,860.9	SAND FRAC; 12145-12331; 3/31/2022			
10,423.9	6,861.8	SAND FRAC; 12359.8-12541.8; 3/30/2022			
10,544.9	6,862.7	SAND FRAC; 12571.8-12753.8; 3/30/2022			
10,634.8	6,863.6	SAND FRAC; 12783-12961; 3/30/2022			
10,758.9	6,864.6	SAND FRAC; 12995-13178; 3/29/2022			
10,877.0	6,865.2	SAND FRAC; 13207-13390; 3/29/2022			
10,998.0	6,865.7	SAND FRAC; 13423-13602; 3/28/2022			
11,119.1	6,866.0	SAND FRAC; 13629-13813; 3/28/2022			
11,241.1	6,865.9	SAND FRAC; 13842-14025; 3/28/2022			
11,360.9	6,866.5	SAND FRAC; 14054.8-14237.8; 3/27/2022			
11,480.0	6,867.9	SAND FRAC; 14266-14449; 3/27/2022			
11,604.0	6,868.2	SAND FRAC; 14476-14661; 3/26/2022			
11,724.1	6,869.0	SAND FRAC; 14690-14867; 3/26/2022			
11,839.9	6,870.4	SAND FRAC; 15113-15296; 3/25/2022			
11,946.8	6,871.2	SAND FRAC; 15325-15508; 3/25/2022			
12,087.9	6,871.9	SAND FRAC; 15540-15720; 3/24/2022			
12,209.0	6,871.9	SAND FRAC; 15748-15926; 3/24/2022			
12,330.1	6,871.6	SAND FRAC; 15960-16143; 3/23/2022			
12,451.1	6,871.6	SAND FRAC; 16172-16351; 3/23/2022			
12,543.0	6,871.7	SAND FRAC; 16384-16567; 3/22/2022			
12,664.0	6,872.0	SAND FRAC; 16596-16717; 3/22/2022			
12,784.1	6,872.3				
12,905.8	6,872.1				
13,028.9	6,871.1				
13,148.0	6,870.1				
13,269.0	6,870.4				
13,390.1	6,871.3				
13,511.2	6,872.6				
13,629.9	6,873.6				
13,723.1	6,874.0				
13,842.8	6,875.0				
13,964.9	6,876.5				
14,085.0	6,877.8				
14,206.0	6,879.0				
14,296.9	6,879.3				
14,419.0	6,879.5				
14,539.0	6,879.9				
14,661.1	6,880.2				
14,782.2	6,880.0				
14,901.9	6,879.9				
15,023.9	6,879.4				
15,146.0	6,878.7				
15,266.1	6,878.0				
15,387.1	6,877.5				
15,507.9	6,877.1				
15,628.9	6,876.7				
15,749.0	6,876.2				
15,871.1	6,875.8				
15,992.1	6,875.5				
16,112.9	6,875.2				
16,236.9	6,875.0				
16,351.0	6,875.1				
16,476.0	6,875.2				
16,597.1	6,874.7				
16,716.9	6,874.6				

Stimulation Intervals			
Interval... 28	Start Date 4/2/2022	Primary Job Type Complete	Zone NIOBRARA, Original Hole
Technical Result Success		Tech Result Details According to Plan	Tech Result Note
Comment FRAC NOTES ATTACHED			
Interval... 29	Start Date 4/3/2022	Primary Job Type Complete	Zone NIOBRARA, Original Hole
Technical Result Success		Tech Result Details According to Plan	Tech Result Note
Comment FRAC NOTES ATTACHED			
Interval... 30	Start Date 4/3/2022	Primary Job Type Complete	Zone NIOBRARA, Original Hole
Technical Result Success		Tech Result Details According to Plan	Tech Result Note
Comment FRAC NOTES ATTACHED			
Interval... 31	Start Date 4/3/2022	Primary Job Type Complete	Zone NIOBRARA, Original Hole
Technical Result Success		Tech Result Details According to Plan	Tech Result Note
Comment FRAC NOTES ATTACHED			
Interval... 32	Start Date 4/4/2022	Primary Job Type Complete	Zone NIOBRARA, Original Hole
Technical Result Success		Tech Result Details According to Plan	Tech Result Note
Comment FRAC NOTES ATTACHED			
Interval... 33	Start Date 4/4/2022	Primary Job Type Complete	Zone NIOBRARA, Original Hole
Technical Result Success		Tech Result Details According to Plan	Tech Result Note
Comment FRAC NOTES ATTACHED			
Interval... 34	Start Date 4/4/2022	Primary Job Type Complete	Zone NIOBRARA, Original Hole
Technical Result Success		Tech Result Details According to Plan	Tech Result Note
Comment FRAC NOTES ATTACHED			
Interval... 35	Start Date 4/5/2022	Primary Job Type Complete	Zone NIOBRARA, Original Hole
Technical Result Success		Tech Result Details According to Plan	Tech Result Note
Comment FRAC NOTES ATTACHED			
Interval... 36	Start Date 4/6/2022	Primary Job Type Complete	Zone NIOBRARA, Original Hole
Technical Result Success		Tech Result Details According to Plan	Tech Result Note
Comment FRAC NOTES ATTACHED			
Interval... 37	Start Date 4/7/2022	Primary Job Type Complete	Zone NIOBRARA, Original Hole
Technical Result Success		Tech Result Details According to Plan	Tech Result Note
Comment FRAC NOTES ATTACHED			
Interval... 38	Start Date 4/7/2022	Primary Job Type Complete	Zone NIOBRARA, Original Hole
Technical Result Success		Tech Result Details According to Plan	Tech Result Note
Comment FRAC NOTES ATTACHED			
Interval... 39	Start Date 4/8/2022	Primary Job Type Complete	Zone NIOBRARA, Original Hole
Technical Result Success		Tech Result Details According to Plan	Tech Result Note
Comment FRAC NOTES ATTACHED			