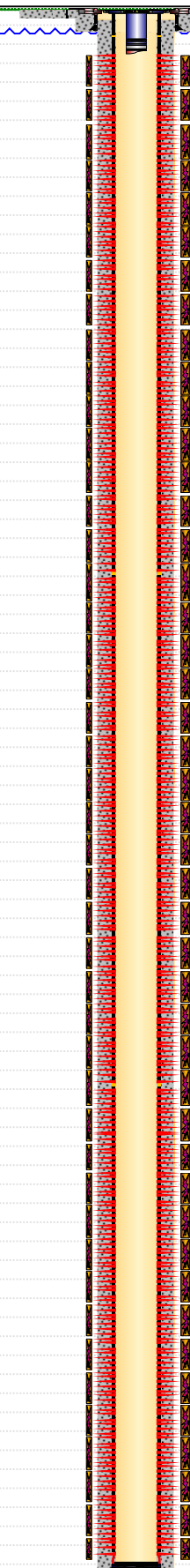
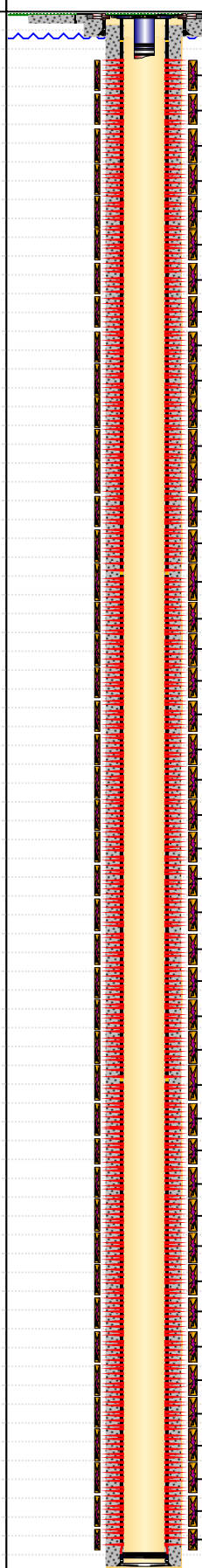


Land, Original Hole, 6/1/2022 1:47:57 PM									
MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)							
1,903.9	1,903.7								
7,361.5	6,822.2								
7,551.8	6,847.0								
7,672.9	6,849.4								
7,793.0	6,850.6								
7,914.0	6,851.6								
8,032.2	6,852.4								
8,126.0	6,852.8								
8,248.0	6,853.1								
8,369.1	6,853.4								
8,490.2	6,853.8								
8,612.9	6,854.3								
8,732.0	6,854.2								
8,853.0	6,854.4								
8,974.1	6,854.9								
9,096.1	6,855.3								
9,214.9	6,856.0								
9,336.0	6,856.8								
9,457.0	6,857.1								
9,578.1	6,856.5								
9,699.1	6,856.8								
9,819.9	6,857.7								
9,940.9	6,857.7								
10,062.0	6,857.5								
10,180.1	6,857.1								
10,304.1	6,857.9								
10,425.9	6,859.9								
10,545.9	6,860.8								
10,664.0	6,861.8								
10,727.4	6,862.6								
10,850.1	6,864.2								
10,971.1	6,865.1								
11,091.9	6,866.9								
11,211.0	6,869.0								
11,334.0	6,869.8								
11,455.1	6,870.2								
11,576.1	6,870.6								
11,696.9	6,871.1								
11,817.9	6,871.5								
11,939.0	6,871.9								
12,060.0	6,872.1								
12,181.1	6,872.3								
12,306.1	6,872.1								
12,422.9	6,871.9								
12,544.9	6,872.9								
12,665.0	6,874.7								
12,787.1	6,877.3								
12,908.1	6,878.5								
13,026.9	6,878.5								
13,149.0	6,878.3								
13,270.0	6,878.4								
13,390.1	6,879.1								
13,512.1	6,879.3								
13,632.9	6,879.4								
13,753.9	6,879.9								
13,875.0	6,880.7								
13,965.9	6,881.5								
14,086.9	6,882.4								
14,203.1	6,883.0								
14,299.9	6,883.5								
14,451.1	6,884.2								
14,571.9	6,884.9								
14,692.9	6,885.5								
14,814.0	6,885.7								
14,935.0	6,886.1								
15,056.1	6,886.7								
15,176.8	6,887.2								
15,297.9	6,887.8								
15,419.0	6,887.8								
15,536.1	6,886.9								
15,651.1	6,886.4								
15,782.2	6,885.8								
15,898.9	6,885.1								
16,024.0	6,884.5								
16,145.0	6,883.8								
16,266.1	6,883.3								
16,387.1	6,882.5								
16,507.9	6,881.8								
16,628.9	6,882.2								
16,750.0	6,882.8								
16,871.1	6,883.4								
16,961.9	6,883.8								

Well Header		Business Unit		Gov Auth Dist		Prod Tree Loc		
Surface UWI 0512350927		Rockies				Land		
Original RKB Elevation (ft) 4,757.00		Original KB to Ground (ft) 30.00		Original Spud Date 7/28/2021		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 SW	Quarter 4 SW	Section 21	Township 6	Twnshp N/S Dir N	Range 64	Range E/W Dir W		
Bottom Hole Legal Location								
Bottom Hole Legal Location 6 36/SESW-33-006N-064W6PM								
Plug Back Total Depths								
Date		PBTD (ftKB)	Method		Com			
8/13/2021		17,054						
4/26/2022		16,962			PBTD			
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		1,959.0	
PRODUCTION			8 1/2		1,959.0		17,110.0	
Zone Statuses								
Zone Name	Status Date	Status	Fluid Type		Job	Prod Method		
NIOBRARA	5/2/2022	PR	GAS		Complete, 9/7/...	Flowing		
NIOBRARA	5/2/2022	PR	OIL		Complete, 9/7/...	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, 1948.9ftKB								
Casing Description SURFACE		Run Date 7/28/2021	OD (in) 9 5/8	Wt/Len (l... 36.00	Grade J-55	Top Depth... 30	Set Depth... 1948.9	
Production Casing, Planned?-N, 17099.7ftKB								
Casing Description Production Casing		Run Date 8/13/2021	OD (in) 5 1/2	Wt/Len (l... 17.00	Grade P110	Top Depth... 30	Set Depth... 17099.7	
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) 1,948.9	
Description Production Casing Cement					Top Depth (ftKB) 1,843.0		Bottom Depth (ftKB) 17,099.7	
Tubing Strings								
Tubing Description Tubing - Production		Run Date 4/29/2022	String... 2 3/8	ID (in) 2.000	Wt (lb/ft) 4.70	Grade L-80	Len (ft) 7,336.77	Set De... 6,824.6
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	215	6,685.64	6,716.2	6,432.2
X-Nipple		2 3/8	4.70	N-80	1	0.90	6,717.1	6,433.0
Tubing		2 3/8	4.70	L-80	21	644.51	7,361.6	6,823.3
XN-Nipple		2 3/8	4.70	N-80	1	0.90	7,362.5	6,823.5
Tubing Pup Joint		2 3/8	4.70	N-80	1	3.10	7,365.6	6,824.3
Ceramic disc sub		2 3/8	4.70	N-80	1	0.80	7,366.4	6,824.5
Mule Shoe		2 3/8	4.70	N-80	1	0.42	7,366.8	6,824.6
Other In Hole								
Run Date		Des		Make		OD (in)	Top (ftKB)	Btm (ftKB)
Logs								
Date		Type				Depth Top (MD) (ftKB)		Btm (ftKB)
8/8/2021		MWD				1,959		17,097.0
9/8/2021		RADIAL SECTOR CBL				30		7,386.0
Perforation Data								
Linked Zone		Explosiv e Type	Sum of Entered Shot Total		Top (ftKB)		Btm (ftKB)	Date
NIOBRARA, Original Hole		NIO - C	4		7,521.0		7,522.0	4/10/2022
NIOBRARA, Original Hole		NIO - C	4		7,551.0		7,552.0	4/10/2022
NIOBRARA, Original Hole		NIO - C	4		7,581.0		7,582.0	4/10/2022
NIOBRARA, Original Hole		NIO - C	4		7,612.0		7,613.0	4/10/2022

Land, Original Hole, 6/1/2022 1:48:00 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
1,903.9	1,903.7		NIOBRARA, Original Hole	NIO - C	4	8,247.0	8,248.0	4/9/2022
7,361.5	6,822.2		NIOBRARA, Original Hole	NIO - C	4	8,277.0	8,278.0	4/9/2022
7,551.8	6,847.0		NIOBRARA, Original Hole	NIO - C	4	8,308.0	8,309.0	4/9/2022
7,672.9	6,849.4		NIOBRARA, Original Hole	NIO - C	4	8,338.0	8,339.0	4/9/2022
7,793.0	6,850.6		NIOBRARA, Original Hole	NIO - C	4	8,368.0	8,369.0	4/8/2022
7,914.0	6,851.6		NIOBRARA, Original Hole	NIO - C	4	8,398.0	8,399.0	4/8/2022
8,032.2	6,852.4		NIOBRARA, Original Hole	NIO - C	4	8,428.0	8,429.0	4/8/2022
8,126.0	6,852.8		NIOBRARA, Original Hole	NIO - C	4	8,459.0	8,460.0	4/8/2022
8,248.0	6,853.1		NIOBRARA, Original Hole	NIO - C	4	8,489.0	8,490.0	4/8/2022
8,369.1	6,853.4		NIOBRARA, Original Hole	NIO - C	4	8,516.0	8,517.0	4/8/2022
8,490.2	6,853.8		NIOBRARA, Original Hole	NIO - C	4	8,543.0	8,544.0	4/8/2022
8,612.9	6,854.3		NIOBRARA, Original Hole	NIO - C	4	8,580.0	8,581.0	4/8/2022
8,732.0	6,854.2		NIOBRARA, Original Hole	NIO - C	4	8,612.0	8,613.0	4/8/2022
8,853.0	6,854.4		NIOBRARA, Original Hole	NIO - C	4	8,640.0	8,641.0	4/8/2022
8,974.1	6,854.9		NIOBRARA, Original Hole	NIO - C	4	8,671.0	8,672.0	4/8/2022
9,096.1	6,855.3		NIOBRARA, Original Hole	NIO - C	4	8,701.0	8,702.0	4/8/2022
9,214.9	6,856.0		NIOBRARA, Original Hole	NIO - C	4	8,731.0	8,732.0	4/8/2022
9,336.0	6,856.8		NIOBRARA, Original Hole	NIO - C	4	8,761.0	8,762.0	4/8/2022
9,457.0	6,857.1		NIOBRARA, Original Hole	NIO - C	4	8,791.0	8,792.0	4/8/2022
9,578.1	6,856.5		NIOBRARA, Original Hole	NIO - C	4	8,822.0	8,823.0	4/8/2022
9,699.1	6,856.8		NIOBRARA, Original Hole	NIO - C	4	8,852.0	8,853.0	4/8/2022
9,819.9	6,857.7		NIOBRARA, Original Hole	NIO - C	4	8,882.0	8,883.0	4/8/2022
9,940.9	6,857.7		NIOBRARA, Original Hole	NIO - C	4	8,913.0	8,914.0	4/8/2022
10,062.0	6,857.5		NIOBRARA, Original Hole	NIO - C	4	8,943.0	8,944.0	4/8/2022
10,180.1	6,857.1		NIOBRARA, Original Hole	NIO - C	4	8,973.0	8,974.0	4/8/2022
10,304.1	6,857.9		NIOBRARA, Original Hole	NIO - C	4	9,006.0	9,007.0	4/7/2022
10,425.9	6,859.9		NIOBRARA, Original Hole	NIO - C	4	9,034.0	9,035.0	4/7/2022
10,545.9	6,860.8		NIOBRARA, Original Hole	NIO - C	4	9,064.0	9,065.0	4/7/2022
10,664.0	6,861.8		NIOBRARA, Original Hole	NIO - C	4	9,096.0	9,097.0	4/7/2022
10,727.4	6,862.6		NIOBRARA, Original Hole	NIO - C	4	9,124.0	9,125.0	4/7/2022
10,850.1	6,864.2		NIOBRARA, Original Hole	NIO - C	4	9,155.0	9,156.0	4/7/2022
10,971.1	6,865.1		NIOBRARA, Original Hole	NIO - C	4	9,185.0	9,186.0	4/7/2022
11,091.9	6,866.9		NIOBRARA, Original Hole	NIO - C	4	9,215.0	9,216.0	4/7/2022
11,211.0	6,869.0		NIOBRARA, Original Hole	NIO - C	4	9,245.0	9,246.0	4/7/2022
11,334.0	6,869.8		NIOBRARA, Original Hole	NIO - C	4	9,276.0	9,277.0	4/7/2022
11,455.1	6,870.2		NIOBRARA, Original Hole	NIO - C	4	9,306.0	9,307.0	4/7/2022
11,576.1	6,870.6		NIOBRARA, Original Hole	NIO - C	4	9,336.0	9,337.0	4/7/2022
11,696.9	6,871.1		NIOBRARA, Original Hole	NIO - C	4	9,367.0	9,368.0	4/7/2022
11,817.9	6,871.5		NIOBRARA, Original Hole	NIO - C	4	9,394.0	9,395.0	4/7/2022
11,939.0	6,871.9		NIOBRARA, Original Hole	NIO - C	4	9,427.0	9,428.0	4/6/2022
12,060.0	6,872.1		NIOBRARA, Original Hole	NIO - C	4	9,457.0	9,458.0	4/6/2022
12,181.1	6,872.3		NIOBRARA, Original Hole	NIO - C	4	9,487.0	9,488.0	4/6/2022
12,306.1	6,872.1		NIOBRARA, Original Hole	NIO - C	4	9,518.0	9,519.0	4/6/2022
12,422.9	6,871.9		NIOBRARA, Original Hole	NIO - C	4	9,548.0	9,549.0	4/6/2022
12,544.9	6,872.9		NIOBRARA, Original Hole	NIO - C	4	9,578.0	9,579.0	4/6/2022
12,665.0	6,874.7		NIOBRARA, Original Hole	NIO - C	4	9,609.0	9,610.0	4/6/2022
12,787.1	6,877.3		NIOBRARA, Original Hole	NIO - C	4	9,639.0	9,640.0	4/5/2022
12,908.1	6,878.5		NIOBRARA, Original Hole	NIO - C	4	9,669.0	9,670.0	4/5/2022
13,026.9	6,878.5		NIOBRARA, Original Hole	NIO - C	4	9,699.0	9,700.0	4/5/2022
13,149.0	6,878.3		NIOBRARA, Original Hole	NIO - C	4	9,730.0	9,731.0	4/5/2022
13,270.0	6,878.4	NIOBRARA, Original Hole	NIO - C	4	9,760.0	9,761.0	4/5/2022	
13,390.1	6,879.1	NIOBRARA, Original Hole	NIO - C	4	9,794.0	9,795.0	4/5/2022	
13,512.1	6,879.3	NIOBRARA, Original Hole	NIO - C	4	9,820.0	9,821.0	4/5/2022	
13,632.9	6,879.4	NIOBRARA, Original Hole	NIO - C	4	9,850.0	9,851.0	4/4/2022	
13,753.9	6,879.9	NIOBRARA, Original Hole	NIO - C	4	9,881.0	9,882.0	4/4/2022	
13,875.0	6,880.7	NIOBRARA, Original Hole	NIO - C	4	9,911.0	9,912.0	4/4/2022	
13,965.9	6,881.5	NIOBRARA, Original Hole	NIO - C	4	9,941.0	9,942.0	4/4/2022	
14,086.9	6,882.4	NIOBRARA, Original Hole	NIO - C	4	9,972.0	9,973.0	4/4/2022	
14,203.1	6,883.0	NIOBRARA, Original Hole	NIO - C	4	10,002.0	10,003.0	4/4/2022	
14,299.9	6,883.5	NIOBRARA, Original Hole	NIO - C	4	10,032.0	10,033.0	4/4/2022	
14,451.1	6,884.2	NIOBRARA, Original Hole	NIO - C	4	10,062.0	10,063.0	4/4/2022	
14,571.9	6,884.9	NIOBRARA, Original Hole	NIO - C	4	10,093.0	10,094.0	4/4/2022	
14,692.9	6,885.5	NIOBRARA, Original Hole	NIO - C	4	10,123.0	10,124.0	4/4/2022	
14,814.0	6,885.7	NIOBRARA, Original Hole	NIO - C	4	10,153.0	10,154.0	4/4/2022	
14,935.0	6,886.1	NIOBRARA, Original Hole	NIO - C	4	10,180.0	10,181.0	4/4/2022	
15,056.1	6,886.7	NIOBRARA, Original Hole	NIO - C	4	10,214.0	10,215.0	4/4/2022	
15,176.8	6,887.2	NIOBRARA, Original Hole	NIO - C	4	10,244.0	10,245.0	4/4/2022	
15,297.9	6,887.8	NIOBRARA, Original Hole	NIO - C	4	10,275.0	10,276.0	4/4/2022	
15,419.0	6,887.8	NIOBRARA, Original Hole	NIO - C	4	10,304.0	10,305.0	4/4/2022	
15,536.1	6,886.9	NIOBRARA, Original Hole	NIO - C	4	10,335.0	10,336.0	4/4/2022	
15,651.1	6,886.4	NIOBRARA, Original Hole	NIO - C	4	10,365.0	10,366.0	4/4/2022	
15,782.2	6,885.8	NIOBRARA, Original Hole	NIO - C	4	10,395.0	10,396.0	4/4/2022	
15,898.9	6,885.1	NIOBRARA, Original Hole	NIO - C	4	10,426.0	10,427.0	4/4/2022	
16,024.0	6,884.5	NIOBRARA, Original Hole	NIO - C	4	10,456.0	10,457.0	4/4/2022	
16,145.0	6,883.8	NIOBRARA, Original Hole	NIO - C	4	10,486.0	10,487.0	4/3/2022	
16,266.1	6,883.3	NIOBRARA, Original Hole	NIO - C	4	10,516.0	10,517.0	4/3/2022	
16,387.1	6,882.5	NIOBRARA, Original Hole	NIO - C	4	10,546.0	10,547.0	4/3/2022	
16,507.9	6,881.8	NIOBRARA, Original Hole	NIO - C	4	10,577.0	10,578.0	4/3/2022	
16,628.9	6,882.2	NIOBRARA, Original Hole	NIO - C	4	10,607.0	10,608.0	4/3/2022	
16,750.0	6,882.8	NIOBRARA, Original Hole	NIO - C	4	10,637.0	10,638.0	4/3/2022	
16,871.1	6,883.4	NIOBRARA, Original Hole	NIO - C	4	10,664.0	10,665.0	4/3/2022	
16,961.9	6,883.8	NIOBRARA, Original Hole	NIO - C	4	10,698.0	10,699.0	4/3/2022	
			NIOBRARA, Original Hole	NIO - C	4	10,726.0	10,727.0	4/3/2022

Land: Original Hole, 6/1/2022 1:48:04 PM				Perforation Data					
MD (ftB)	TVD (ftB)	Vertical schematic (actual)							
1,903.9	1,903.7			NIOBRARA, Original Hole	NIO - C	4	10,758.0	10,759.0	4/3/2022
7,361.5	6,822.2			NIOBRARA, Original Hole	NIO - C	4	10,789.0	10,790.0	4/3/2022
7,551.8	6,847.0			NIOBRARA, Original Hole	NIO - C	4	10,824.0	10,825.0	4/3/2022
7,672.9	6,849.4		SAND FRAC; 7521-7703; 4/10/2022	NIOBRARA, Original Hole	NIO - C	4	10,849.0	10,850.0	4/3/2022
7,793.0	6,850.6			NIOBRARA, Original Hole	NIO - C	4	10,879.0	10,880.0	4/3/2022
7,914.0	6,851.6		SAND FRAC; 7732-7914; 4/9/2022	NIOBRARA, Original Hole	NIO - C	4	10,910.0	10,911.0	4/2/2022
8,032.2	6,852.4			NIOBRARA, Original Hole	NIO - C	4	10,940.0	10,941.0	4/2/2022
8,126.0	6,852.8		SAND FRAC; 7944-8126; 4/9/2022	NIOBRARA, Original Hole	NIO - C	4	10,970.0	10,971.0	4/2/2022
8,248.0	6,853.1			NIOBRARA, Original Hole	NIO - C	4	11,000.0	11,001.0	4/2/2022
8,369.1	6,853.4		SAND FRAC; 8156-8339; 4/9/2022	NIOBRARA, Original Hole	NIO - C	4	11,031.0	11,032.0	4/2/2022
8,490.2	6,853.8			NIOBRARA, Original Hole	NIO - C	4	11,061.0	11,062.0	4/2/2022
8,612.9	6,854.3		SAND FRAC; 8368-8544; 4/9/2022	NIOBRARA, Original Hole	NIO - C	4	11,091.0	11,092.0	4/2/2022
8,732.0	6,854.2			NIOBRARA, Original Hole	NIO - C	4	11,121.0	11,122.0	4/2/2022
8,853.0	6,854.4		SAND FRAC; 8580-8762; 4/8/2022	NIOBRARA, Original Hole	NIO - C	4	11,152.0	11,153.0	4/2/2022
8,974.1	6,854.9			NIOBRARA, Original Hole	NIO - C	4	11,182.0	11,183.0	4/2/2022
9,096.1	6,855.3		SAND FRAC; 8791-8974; 4/8/2022	NIOBRARA, Original Hole	NIO - C	4	11,210.0	11,211.0	4/2/2022
9,214.9	6,856.0			NIOBRARA, Original Hole	NIO - C	4	11,242.0	11,243.0	4/2/2022
9,336.0	6,856.8		SAND FRAC; 9003-9185; 4/8/2022	NIOBRARA, Original Hole	NIO - C	4	11,273.0	11,274.0	4/2/2022
9,457.0	6,857.1			NIOBRARA, Original Hole	NIO - C	4	11,298.0	11,299.0	4/2/2022
9,578.1	6,856.5		SAND FRAC; 9215-9395; 4/7/2022	NIOBRARA, Original Hole	NIO - C	4	11,333.0	11,334.0	4/2/2022
9,699.1	6,856.8			NIOBRARA, Original Hole	NIO - C	4	11,363.0	11,364.0	4/2/2022
9,819.9	6,857.7		SAND FRAC; 9639-9821; 4/5/2022	NIOBRARA, Original Hole	NIO - C	4	11,394.0	11,395.0	4/2/2022
9,940.9	6,857.7			NIOBRARA, Original Hole	NIO - C	4	11,424.0	11,425.0	4/2/2022
10,062.0	6,857.5		SAND FRAC; 9850-10033; 4/5/2022	NIOBRARA, Original Hole	NIO - C	4	11,454.0	11,455.0	4/2/2022
10,180.1	6,857.1			NIOBRARA, Original Hole	NIO - C	4	11,485.0	11,486.0	4/2/2022
10,304.1	6,857.9		SAND FRAC; 10062-10245; 4/4/2022	NIOBRARA, Original Hole	NIO - C	4	11,513.0	11,514.0	4/2/2022
10,425.9	6,859.9			NIOBRARA, Original Hole	NIO - C	4	11,545.0	11,546.0	4/1/2022
10,545.9	6,860.8		SAND FRAC; 10275-10457; 4/4/2022	NIOBRARA, Original Hole	NIO - C	4	11,575.0	11,576.0	4/1/2022
10,664.0	6,861.8			NIOBRARA, Original Hole	NIO - C	4	11,608.0	11,609.0	4/1/2022
10,727.4	6,862.6		SAND FRAC; 10486-10668; 4/3/2022	NIOBRARA, Original Hole	NIO - C	4	11,636.0	11,637.0	4/1/2022
10,850.1	6,864.2			NIOBRARA, Original Hole	NIO - C	4	11,666.0	11,667.0	4/1/2022
10,971.1	6,865.1		SAND FRAC; 10698-10880; 4/3/2022	NIOBRARA, Original Hole	NIO - C	4	11,696.0	11,697.0	4/1/2022
11,091.9	6,866.9			NIOBRARA, Original Hole	NIO - C	4	11,727.0	11,728.0	4/1/2022
11,211.0	6,869.0		SAND FRAC; 10910-11092; 4/3/2022	NIOBRARA, Original Hole	NIO - C	4	11,757.0	11,758.0	4/1/2022
11,334.0	6,869.8			NIOBRARA, Original Hole	NIO - C	4	11,787.0	11,788.0	4/1/2022
11,455.1	6,870.2		SAND FRAC; 11121-11299; 4/2/2022	NIOBRARA, Original Hole	NIO - C	4	11,817.0	11,818.0	4/1/2022
11,576.1	6,870.6			NIOBRARA, Original Hole	NIO - C	4	11,847.0	11,848.0	4/1/2022
11,696.9	6,871.1		SAND FRAC; 11333-11514; 4/2/2022	NIOBRARA, Original Hole	NIO - C	4	11,878.0	11,879.0	4/1/2022
11,817.9	6,871.5			NIOBRARA, Original Hole	NIO - C	4	11,908.0	11,909.0	4/1/2022
11,939.0	6,871.9		SAND FRAC; 11545-11728; 4/2/2022	NIOBRARA, Original Hole	NIO - C	4	11,938.0	11,939.0	4/1/2022
12,060.0	6,872.1			NIOBRARA, Original Hole	NIO - C	4	11,968.0	11,969.0	4/1/2022
12,181.1	6,872.3		SAND FRAC; 11757-11939; 4/1/2022	NIOBRARA, Original Hole	NIO - C	4	11,999.0	12,000.0	4/1/2022
12,306.1	6,872.1			NIOBRARA, Original Hole	NIO - C	4	12,029.0	12,030.0	4/1/2022
12,422.9	6,871.9		SAND FRAC; 11968-12147; 4/1/2022	NIOBRARA, Original Hole	NIO - C	4	12,059.0	12,060.0	4/1/2022
12,544.9	6,872.9			NIOBRARA, Original Hole	NIO - C	4	12,090.0	12,091.0	4/1/2022
12,665.0	6,874.7		SAND FRAC; 12392-12575; 3/31/2022	NIOBRARA, Original Hole	NIO - C	4	12,120.0	12,121.0	4/1/2022
12,787.1	6,877.3			NIOBRARA, Original Hole	NIO - C	4	12,146.0	12,147.0	4/1/2022
12,908.1	6,878.5		SAND FRAC; 12601-12787; 3/30/2022	NIOBRARA, Original Hole	NIO - C	4	12,180.0	12,181.0	3/31/2022
13,026.9	6,878.5			NIOBRARA, Original Hole	NIO - C	4	12,206.0	12,207.0	3/31/2022
13,149.0	6,878.3		SAND FRAC; 12816-12998; 3/30/2022	NIOBRARA, Original Hole	NIO - C	4	12,241.0	12,242.0	3/31/2022
13,270.0	6,878.4			NIOBRARA, Original Hole	NIO - C	4	12,271.0	12,272.0	3/31/2022
13,390.1	6,879.1		SAND FRAC; 13027-13210; 3/30/2022	NIOBRARA, Original Hole	NIO - C	4	12,305.0	12,306.0	3/31/2022
13,512.1	6,879.3			NIOBRARA, Original Hole	NIO - C	4	12,332.0	12,333.0	3/31/2022
13,632.9	6,879.4		SAND FRAC; 13239-13419; 3/29/2022	NIOBRARA, Original Hole	NIO - C	4	12,362.0	12,363.0	3/31/2022
13,753.9	6,879.9			NIOBRARA, Original Hole	NIO - C	4	12,392.0	12,393.0	3/31/2022
13,875.0	6,880.7		SAND FRAC; 13451-13634; 3/29/2022	NIOBRARA, Original Hole	NIO - C	4	12,422.0	12,423.0	3/31/2022
13,965.9	6,881.5			NIOBRARA, Original Hole	NIO - C	4	12,453.0	12,454.0	3/31/2022
14,086.9	6,882.4		SAND FRAC; 13664-13846; 3/28/2022	NIOBRARA, Original Hole	NIO - C	4	12,483.0	12,484.0	3/31/2022
14,203.1	6,883.0			NIOBRARA, Original Hole	NIO - C	4	12,513.0	12,514.0	3/31/2022
14,299.9	6,883.5		SAND FRAC; 13875-14057; 3/28/2022	NIOBRARA, Original Hole	NIO - C	4	12,544.0	12,545.0	3/31/2022
14,451.1	6,884.2			NIOBRARA, Original Hole	NIO - C	4	12,574.0	12,575.0	3/31/2022
14,571.9	6,884.9		SAND FRAC; 14087-14269; 3/28/2022	NIOBRARA, Original Hole	NIO - C	4	12,601.0	12,602.0	3/30/2022
14,692.9	6,885.5			NIOBRARA, Original Hole	NIO - C	4	12,634.0	12,635.0	3/30/2022
14,814.0	6,885.7		SAND FRAC; 14299-14481; 3/27/2022	NIOBRARA, Original Hole	NIO - C	4	12,664.0	12,665.0	3/30/2022
14,935.0	6,886.1			NIOBRARA, Original Hole	NIO - C	4	12,695.0	12,696.0	3/30/2022
15,056.1	6,886.7		SAND FRAC; 14510-14693; 3/27/2022	NIOBRARA, Original Hole	NIO - C	4	12,725.0	12,726.0	3/30/2022
15,176.8	6,887.2			NIOBRARA, Original Hole	NIO - C	4	12,755.0	12,756.0	3/30/2022
15,297.9	6,887.8		SAND FRAC; 14726-14903; 3/26/2022	NIOBRARA, Original Hole	NIO - C	4	12,786.0	12,787.0	3/30/2022
15,419.0	6,887.8			NIOBRARA, Original Hole	NIO - C	4	12,816.0	12,817.0	3/30/2022
15,536.1	6,886.9		SAND FRAC; 15145-15328; 3/26/2022	NIOBRARA, Original Hole	NIO - C	4	12,846.0	12,847.0	3/30/2022
15,651.1	6,886.4			NIOBRARA, Original Hole	NIO - C	4	12,876.0	12,877.0	3/30/2022
15,782.2	6,885.8		SAND FRAC; 15357-15536; 3/25/2022	NIOBRARA, Original Hole	NIO - C	4	12,907.0	12,908.0	3/30/2022
15,898.9	6,885.1			NIOBRARA, Original Hole	NIO - C	4	12,937.0	12,938.0	3/30/2022
16,024.0	6,884.5		SAND FRAC; 15569-15752; 3/25/2022	NIOBRARA, Original Hole	NIO - C	4	12,967.0	12,968.0	3/30/2022
16,145.0	6,883.8			NIOBRARA, Original Hole	NIO - C	4	12,996.0	12,997.0	3/30/2022
16,266.1	6,883.3		SAND FRAC; 15781-15964; 3/25/2022	NIOBRARA, Original Hole	NIO - C	4	13,027.0	13,028.0	3/30/2022
16,387.1	6,882.5			NIOBRARA, Original Hole	NIO - C	4	13,058.0	13,059.0	3/30/2022
16,507.9	6,881.8		SAND FRAC; 15994-16176; 3/24/2022	NIOBRARA, Original Hole	NIO - C	4	13,088.0	13,089.0	3/30/2022
16,628.9	6,882.2			NIOBRARA, Original Hole	NIO - C	4	13,118.0	13,119.0	3/30/2022
16,750.0	6,882.8		SAND FRAC; 16204-16387; 3/24/2022	NIOBRARA, Original Hole	NIO - C	4	13,149.0	13,150.0	3/30/2022
16,871.1	6,883.4			NIOBRARA, Original Hole	NIO - C	4	13,179.0	13,180.0	3/30/2022
16,961.9	6,883.8		SAND FRAC; 16416-16599; 3/23/2022	NIOBRARA, Original Hole	NIO - C	4	13,209.0	13,210.0	3/30/2022
			NIOBRARA, Original Hole	NIO - C	4	13,239.0	13,240.0	3/29/2022	

Land, Original Hole, 8/1/2022 1:48:08 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
1,903.9	1,903.7		NIOBRARA, Original Hole	NIO - C	4	13,270.0	13,271.0	3/29/2022
7,361.5	6,822.2		NIOBRARA, Original Hole	NIO - C	4	13,300.0	13,301.0	3/29/2022
7,551.8	6,847.0		NIOBRARA, Original Hole	NIO - C	4	13,330.0	13,331.0	3/29/2022
7,672.9	6,849.4		NIOBRARA, Original Hole	NIO - C	4	13,360.0	13,361.0	3/29/2022
7,793.0	6,850.6		NIOBRARA, Original Hole	NIO - C	4	13,390.0	13,391.0	3/29/2022
7,914.0	6,851.6		NIOBRARA, Original Hole	NIO - C	4	13,418.0	13,419.0	3/29/2022
8,032.2	6,852.4		NIOBRARA, Original Hole	NIO - C	4	13,451.0	13,452.0	3/29/2022
8,126.0	6,852.8		NIOBRARA, Original Hole	NIO - C	4	13,479.0	13,480.0	3/29/2022
8,248.0	6,853.1		NIOBRARA, Original Hole	NIO - C	4	13,512.0	13,513.0	3/29/2022
8,369.1	6,853.4		NIOBRARA, Original Hole	NIO - C	4	13,542.0	13,543.0	3/29/2022
8,490.2	6,853.8		NIOBRARA, Original Hole	NIO - C	4	13,576.0	13,577.0	3/29/2022
8,612.9	6,854.3		NIOBRARA, Original Hole	NIO - C	4	13,603.0	13,604.0	3/29/2022
8,732.0	6,854.2		NIOBRARA, Original Hole	NIO - C	4	13,633.0	13,634.0	3/29/2022
8,853.0	6,854.4		NIOBRARA, Original Hole	NIO - C	4	13,664.0	13,665.0	3/29/2022
8,974.1	6,854.9		NIOBRARA, Original Hole	NIO - C	4	13,693.0	13,694.0	3/29/2022
9,096.1	6,855.3		NIOBRARA, Original Hole	NIO - C	4	13,723.0	13,724.0	3/29/2022
9,214.9	6,856.0		NIOBRARA, Original Hole	NIO - C	4	13,754.0	13,755.0	3/29/2022
9,336.0	6,856.8		NIOBRARA, Original Hole	NIO - C	4	13,784.0	13,785.0	3/29/2022
9,457.0	6,857.1		NIOBRARA, Original Hole	NIO - C	4	13,814.0	13,815.0	3/29/2022
9,578.1	6,856.5		NIOBRARA, Original Hole	NIO - C	4	13,845.0	13,846.0	3/29/2022
9,699.1	6,856.8		NIOBRARA, Original Hole	NIO - C	4	13,875.0	13,876.0	3/29/2022
9,819.9	6,857.7		NIOBRARA, Original Hole	NIO - C	4	13,905.0	13,906.0	3/29/2022
9,940.9	6,857.7		NIOBRARA, Original Hole	NIO - C	4	13,935.0	13,936.0	3/29/2022
10,062.0	6,857.5		NIOBRARA, Original Hole	NIO - C	4	13,966.0	13,967.0	3/29/2022
10,180.1	6,857.1		NIOBRARA, Original Hole	NIO - C	4	13,996.0	13,997.0	3/29/2022
10,304.1	6,857.9		NIOBRARA, Original Hole	NIO - C	4	14,026.0	14,027.0	3/29/2022
10,425.9	6,859.9		NIOBRARA, Original Hole	NIO - C	4	14,056.0	14,057.0	3/29/2022
10,545.9	6,860.8		NIOBRARA, Original Hole	NIO - C	4	14,087.0	14,088.0	3/29/2022
10,664.0	6,861.8		NIOBRARA, Original Hole	NIO - C	4	14,115.0	14,116.0	3/29/2022
10,727.4	6,862.6		NIOBRARA, Original Hole	NIO - C	4	14,147.0	14,148.0	3/29/2022
10,850.1	6,864.2		NIOBRARA, Original Hole	NIO - C	4	14,177.0	14,178.0	3/29/2022
10,971.1	6,865.1		NIOBRARA, Original Hole	NIO - C	4	14,203.0	14,204.0	3/29/2022
11,091.9	6,866.9		NIOBRARA, Original Hole	NIO - C	4	14,238.0	14,239.0	3/29/2022
11,211.0	6,869.0		NIOBRARA, Original Hole	NIO - C	4	14,268.0	14,269.0	3/29/2022
11,334.0	6,869.8		NIOBRARA, Original Hole	NIO - C	4	14,299.0	14,300.0	3/29/2022
11,455.1	6,870.2		NIOBRARA, Original Hole	NIO - C	4	14,359.0	14,360.0	3/29/2022
11,576.1	6,870.6		NIOBRARA, Original Hole	NIO - C	4	14,389.0	14,390.0	3/29/2022
11,696.9	6,871.1		NIOBRARA, Original Hole	NIO - C	4	14,419.0	14,420.0	3/29/2022
11,817.9	6,871.5		NIOBRARA, Original Hole	NIO - C	4	14,450.0	14,451.0	3/29/2022
11,939.0	6,871.9		NIOBRARA, Original Hole	NIO - C	4	14,480.0	14,481.0	3/29/2022
12,060.0	6,872.1		NIOBRARA, Original Hole	NIO - C	4	14,510.0	14,511.0	3/29/2022
12,181.1	6,872.3		NIOBRARA, Original Hole	NIO - C	4	14,540.0	14,541.0	3/29/2022
12,306.1	6,872.1		NIOBRARA, Original Hole	NIO - C	4	14,571.0	14,572.0	3/29/2022
12,422.9	6,871.9		NIOBRARA, Original Hole	NIO - C	4	14,598.0	14,599.0	3/29/2022
12,544.9	6,872.9		NIOBRARA, Original Hole	NIO - C	4	14,631.0	14,632.0	3/29/2022
12,665.0	6,874.7		NIOBRARA, Original Hole	NIO - C	4	14,662.0	14,663.0	3/29/2022
12,787.1	6,877.3		NIOBRARA, Original Hole	NIO - C	4	14,692.0	14,693.0	3/29/2022
12,908.1	6,878.5		NIOBRARA, Original Hole	NIO - C	4	14,726.0	14,727.0	3/29/2022
13,026.9	6,878.5		NIOBRARA, Original Hole	NIO - C	4	14,752.0	14,753.0	3/29/2022
13,149.0	6,878.3		NIOBRARA, Original Hole	NIO - C	4	14,782.0	14,783.0	3/29/2022
13,270.0	6,878.4		NIOBRARA, Original Hole	NIO - C	4	14,813.0	14,814.0	3/29/2022
13,390.1	6,879.1		NIOBRARA, Original Hole	NIO - C	4	14,843.0	14,844.0	3/29/2022
13,512.1	6,879.3		NIOBRARA, Original Hole	NIO - C	4	14,873.0	14,874.0	3/29/2022
13,632.9	6,879.4		NIOBRARA, Original Hole	NIO - C	4	14,902.0	14,903.0	3/29/2022
13,753.9	6,879.9		NIOBRARA, Original Hole	NIO - C	4	14,934.0	14,935.0	3/29/2022
13,875.0	6,880.7		NIOBRARA, Original Hole	NIO - C	4	14,964.0	14,965.0	3/29/2022
13,965.9	6,881.5		NIOBRARA, Original Hole	NIO - C	4	14,989.0	14,990.0	3/29/2022
14,086.9	6,882.4		NIOBRARA, Original Hole	NIO - C	4	15,025.0	15,026.0	3/29/2022
14,203.1	6,883.0		NIOBRARA, Original Hole	NIO - C	4	15,055.0	15,056.0	3/29/2022
14,299.9	6,883.5		NIOBRARA, Original Hole	NIO - C	4	15,088.0	15,089.0	3/29/2022
14,451.1	6,884.2		NIOBRARA, Original Hole	NIO - C	4	15,115.0	15,116.0	3/29/2022
14,571.9	6,884.9		NIOBRARA, Original Hole	NIO - C	4	15,145.0	15,146.0	3/29/2022
14,692.9	6,885.5		NIOBRARA, Original Hole	NIO - C	4	15,176.0	15,177.0	3/29/2022
14,814.0	6,885.7		NIOBRARA, Original Hole	NIO - C	4	15,208.0	15,209.0	3/29/2022
14,935.0	6,886.1		NIOBRARA, Original Hole	NIO - C	4	15,236.0	15,237.0	3/29/2022
15,056.1	6,886.7		NIOBRARA, Original Hole	NIO - C	4	15,267.0	15,268.0	3/29/2022
15,176.8	6,887.2		NIOBRARA, Original Hole	NIO - C	4	15,297.0	15,298.0	3/29/2022
15,297.9	6,887.8		NIOBRARA, Original Hole	NIO - C	4	15,327.0	15,328.0	3/29/2022
15,419.0	6,887.8		NIOBRARA, Original Hole	NIO - C	4	15,357.0	15,358.0	3/29/2022
15,536.1	6,886.9		NIOBRARA, Original Hole	NIO - C	4	15,388.0	15,389.0	3/29/2022
15,651.1	6,886.4		NIOBRARA, Original Hole	NIO - C	4	15,418.0	15,419.0	3/29/2022
15,782.2	6,885.8		NIOBRARA, Original Hole	NIO - C	4	15,448.0	15,449.0	3/29/2022
15,898.9	6,885.1		NIOBRARA, Original Hole	NIO - C	4	15,478.0	15,479.0	3/29/2022
16,024.0	6,884.5		NIOBRARA, Original Hole	NIO - C	4	15,506.0	15,507.0	3/29/2022
16,145.0	6,883.8		NIOBRARA, Original Hole	NIO - C	4	15,535.0	15,536.0	3/29/2022
16,266.1	6,883.3		NIOBRARA, Original Hole	NIO - C	4	15,569.0	15,570.0	3/29/2022
16,387.1	6,882.5		NIOBRARA, Original Hole	NIO - C	4	15,595.0	15,596.0	3/29/2022
16,507.9	6,881.8		NIOBRARA, Original Hole	NIO - C	4	15,630.0	15,631.0	3/29/2022
16,628.9	6,882.2		NIOBRARA, Original Hole	NIO - C	4	15,660.0	15,661.0	3/29/2022
16,750.0	6,882.8		NIOBRARA, Original Hole	NIO - C	4	15,690.0	15,691.0	3/29/2022
16,871.1	6,883.4		NIOBRARA, Original Hole	NIO - C	4	15,721.0	15,722.0	3/29/2022
16,961.9	6,883.8		NIOBRARA, Original Hole	NIO - C	4	15,751.0	15,752.0	3/29/2022

Land: Original Hole, 6/1/2022 1:48:11 PM			Vertical schematic (actual)		Perforation Data						
MD (ftB)	TVD (ftB)										
1,903.9	1,903.7				NIOBRARA, Original Hole	NIO - C	4	15,781.0	15,782.0	3/24/2022	
7,361.5	6,822.2				NIOBRARA, Original Hole	NIO - C	4	15,811.0	15,812.0	3/24/2022	
7,551.8	6,847.0				NIOBRARA, Original Hole	NIO - C	4	15,841.0	15,842.0	3/24/2022	
7,672.9	6,849.4				NIOBRARA, Original Hole	NIO - C	4	15,872.0	15,873.0	3/24/2022	
7,793.0	6,850.6				NIOBRARA, Original Hole	NIO - C	4	15,898.0	15,899.0	3/24/2022	
7,914.0	6,851.6				NIOBRARA, Original Hole	NIO - C	4	15,932.0	15,933.0	3/24/2022	
8,032.2	6,852.4				NIOBRARA, Original Hole	NIO - C	4	15,963.0	15,964.0	3/24/2022	
8,126.0	6,852.8				NIOBRARA, Original Hole	NIO - C	4	15,994.0	15,995.0	3/24/2022	
8,248.0	6,853.1				NIOBRARA, Original Hole	NIO - C	4	16,023.0	16,024.0	3/24/2022	
8,369.1	6,853.4				NIOBRARA, Original Hole	NIO - C	4	16,053.0	16,054.0	3/24/2022	
8,490.2	6,853.8				NIOBRARA, Original Hole	NIO - C	4	16,084.0	16,085.0	3/24/2022	
8,612.9	6,854.3				NIOBRARA, Original Hole	NIO - C	4	16,114.0	16,115.0	3/24/2022	
8,732.0	6,854.2				NIOBRARA, Original Hole	NIO - C	4	16,144.0	16,145.0	3/24/2022	
8,853.0	6,854.4				NIOBRARA, Original Hole	NIO - C	4	16,175.0	16,176.0	3/24/2022	
8,974.1	6,854.9				NIOBRARA, Original Hole	NIO - C	4	16,204.0	16,205.0	3/23/2022	
9,096.1	6,855.3				NIOBRARA, Original Hole	NIO - C	4	16,235.0	16,236.0	3/23/2022	
9,214.9	6,856.0				NIOBRARA, Original Hole	NIO - C	4	16,265.0	16,266.0	3/23/2022	
9,336.0	6,856.8				NIOBRARA, Original Hole	NIO - C	4	16,295.0	16,296.0	3/23/2022	
9,457.0	6,857.1				NIOBRARA, Original Hole	NIO - C	4	16,326.0	16,327.0	3/23/2022	
9,578.1	6,856.5				NIOBRARA, Original Hole	NIO - C	4	16,356.0	16,357.0	3/23/2022	
9,699.1	6,856.8				NIOBRARA, Original Hole	NIO - C	4	16,386.0	16,387.0	3/23/2022	
9,819.9	6,857.7				NIOBRARA, Original Hole	NIO - C	4	16,416.0	16,417.0	3/23/2022	
9,940.9	6,857.7				NIOBRARA, Original Hole	NIO - C	4	16,447.0	16,448.0	3/23/2022	
10,062.0	6,857.5				NIOBRARA, Original Hole	NIO - C	4	16,477.0	16,478.0	3/23/2022	
10,180.1	6,857.1				NIOBRARA, Original Hole	NIO - C	4	16,507.0	16,508.0	3/23/2022	
10,304.1	6,857.9				NIOBRARA, Original Hole	NIO - C	4	16,537.0	16,538.0	3/23/2022	
10,425.9	6,859.9				NIOBRARA, Original Hole	NIO - C	4	16,568.0	16,569.0	3/23/2022	
10,545.9	6,860.8				NIOBRARA, Original Hole	NIO - C	4	16,598.0	16,599.0	3/23/2022	
10,664.0	6,861.8				NIOBRARA, Original Hole	NIO - C	4	16,628.0	16,629.0	3/22/2022	
10,727.4	6,862.6				NIOBRARA, Original Hole	NIO - C	4	16,658.0	16,659.0	3/22/2022	
10,850.1	6,864.2				NIOBRARA, Original Hole	NIO - C	4	16,689.0	16,690.0	3/22/2022	
10,971.1	6,865.1				NIOBRARA, Original Hole	NIO - C	4	16,719.0	16,720.0	3/22/2022	
11,091.9	6,866.9				NIOBRARA, Original Hole	NIO - C	4	16,749.0	16,750.0	3/22/2022	
11,211.0	6,869.0				NIOBRARA, Original Hole	NIO - C	4	16,780.0	16,781.0	3/22/2022	
11,334.0	6,869.8				NIOBRARA, Original Hole	NIO - C	4	16,810.0	16,811.0	3/22/2022	
11,455.1	6,870.2				NIOBRARA, Original Hole	NIO - C	4	16,840.0	16,841.0	3/21/2022	
11,576.1	6,870.6				NIOBRARA, Original Hole	NIO - C	4	16,870.0	16,871.0	3/21/2022	
11,696.9	6,871.1				NIOBRARA, Original Hole	NIO - C	4	16,900.0	16,901.0	3/21/2022	
11,817.9	6,871.5				NIOBRARA, Original Hole	NIO - C	4	16,931.0	16,932.0	3/21/2022	
11,939.0	6,871.9					Total (Sum)				1.248	
12,060.0	6,872.1				Stimulation Intervals						
12,181.1	6,872.3				Interval...	Start Date	Primary Job Type	Zone			
12,306.1	6,872.1				1	3/22/2022	Complete	NIOBRARA, Original Hole			
12,422.9	6,871.9				Technical Result		Tech Result Details		Tech Result Note		
12,544.9	6,872.9				Success		According to Plan				
12,665.0	6,874.7				Comment						
12,787.1	6,877.3				FRAC NOTES ATTACHED						
12,908.1	6,878.5				Interval...	Start Date	Primary Job Type	Zone			
13,026.9	6,878.5				2	3/23/2022	Complete	NIOBRARA, Original Hole			
13,149.0	6,878.3				Technical Result		Tech Result Details		Tech Result Note		
13,270.0	6,878.4				Success		According to Plan				
13,390.1	6,879.1				Comment						
13,512.1	6,879.3				FRAC NOTES ATTACHED						
13,632.9	6,879.4				Interval...	Start Date	Primary Job Type	Zone			
13,753.9	6,879.9				3	3/23/2022	Complete	NIOBRARA, Original Hole			
13,875.0	6,880.7				Technical Result		Tech Result Details		Tech Result Note		
13,965.9	6,881.5				Success		According to Plan				
14,086.9	6,882.4				Comment						
14,203.1	6,883.0				FRAC NOTES ATTACHED						
14,299.9	6,883.5				Interval...	Start Date	Primary Job Type	Zone			
14,451.1	6,884.2				4	3/24/2022	Complete	NIOBRARA, Original Hole			
14,571.9	6,884.9				Technical Result		Tech Result Details		Tech Result Note		
14,692.9	6,885.5				Success		According to Plan				
14,814.0	6,885.7				Comment						
14,935.0	6,886.1				FRAC NOTES ATTACHED						
15,056.1	6,886.7				Interval...	Start Date	Primary Job Type	Zone			
15,176.8	6,887.2				5	3/24/2022	Complete	NIOBRARA, Original Hole			
15,297.9	6,887.8				Technical Result		Tech Result Details		Tech Result Note		
15,419.0	6,887.8				Success		According to Plan				
15,536.1	6,886.9				Comment						
15,661.1	6,886.4				FRAC NOTES ATTACHED						
15,782.2	6,885.8				Interval...	Start Date	Primary Job Type	Zone			
15,898.9	6,885.1				6	3/25/2022	Complete	NIOBRARA, Original Hole			
16,024.0	6,884.5				Technical Result		Tech Result Details		Tech Result Note		
16,145.0	6,883.8				Success		According to Plan				
16,266.1	6,883.3				Comment						
16,387.1	6,882.5				FRAC NOTES ATTACHED						
16,507.9	6,881.8										
16,628.9	6,882.2										
16,750.0	6,882.8										
16,871.1	6,883.4										
16,961.9	6,883.8										

Land: Original Hole, 6/1/2022 1:48:15 PM			Stimulation Intervals				
MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)	Interval...	Start Date	Primary Job Type	Zone	
1,903.9	1,903.7		10	3/26/2022	Complete	NIOBRARA, Original Hole	
7,361.5	6,822.2		Technical Result		Tech Result Details		Tech Result Note
7,551.8	6,847.0		Success		According to Plan		
7,672.9	6,849.4		Comment				
7,793.0	6,850.6		FRAC NOTES ATTACHED				
7,914.0	6,851.6		Interval... Start Date Primary Job Type Zone				
8,032.2	6,852.4		11 3/26/2022 Complete NIOBRARA, Original Hole				
8,126.0	6,852.8		Technical Result		Tech Result Details		Tech Result Note
8,248.0	6,853.1		Success		According to Plan		
8,369.1	6,853.4		Comment				
8,490.2	6,853.8		FRAC NOTES ATTACHED				
8,612.9	6,854.3		Interval... Start Date Primary Job Type Zone				
8,732.0	6,854.2		12 3/27/2022 Complete NIOBRARA, Original Hole				
8,853.0	6,854.4		Technical Result		Tech Result Details		Tech Result Note
8,974.1	6,854.9		Success		According to Plan		
9,096.1	6,855.3		Comment				
9,214.9	6,856.0		FRAC NOTES ATTACHED				
9,336.0	6,856.8		Interval... Start Date Primary Job Type Zone				
9,457.0	6,857.1		13 3/27/2022 Complete NIOBRARA, Original Hole				
9,578.1	6,856.5		Technical Result		Tech Result Details		Tech Result Note
9,699.1	6,856.8		Success		According to Plan		
9,819.9	6,857.7		Comment				
9,940.9	6,857.7		FRAC NOTES ATTACHED				
10,062.0	6,857.5		Interval... Start Date Primary Job Type Zone				
10,180.1	6,857.1		15 3/28/2022 Complete NIOBRARA, Original Hole				
10,304.1	6,857.9		Technical Result		Tech Result Details		Tech Result Note
10,425.9	6,859.9		Success		According to Plan		
10,545.9	6,860.8		Comment				
10,664.0	6,861.8		FRAC NOTES ATTACHED				
10,727.4	6,862.6		Interval... Start Date Primary Job Type Zone				
10,850.1	6,864.2		15 3/28/2022 Complete NIOBRARA, Original Hole				
10,971.1	6,865.1		Technical Result		Tech Result Details		Tech Result Note
11,091.9	6,866.9		Success		According to Plan		
11,211.0	6,869.0		Comment				
11,334.0	6,869.8		FRAC NOTES ATTACHED				
11,455.1	6,870.2		Interval... Start Date Primary Job Type Zone				
11,576.1	6,870.6		16 3/28/2022 Complete NIOBRARA, Original Hole				
11,696.9	6,871.1		Technical Result		Tech Result Details		Tech Result Note
11,817.9	6,871.5		Success		According to Plan		
11,939.0	6,871.9		Comment				
12,060.0	6,872.1		FRAC NOTES ATTACHED				
12,181.1	6,872.3		Interval... Start Date Primary Job Type Zone				
12,306.1	6,872.1		17 3/29/2022 Complete NIOBRARA, Original Hole				
12,422.9	6,871.9		Technical Result		Tech Result Details		Tech Result Note
12,544.9	6,872.9		Success		According to Plan		
12,665.0	6,874.7		Comment				
12,787.1	6,877.3		FRAC NOTES ATTACHED				
12,908.1	6,878.5		Interval... Start Date Primary Job Type Zone				
13,026.9	6,878.5		18 3/29/2022 Complete NIOBRARA, Original Hole				
13,149.0	6,878.3		Technical Result		Tech Result Details		Tech Result Note
13,270.0	6,878.4		Success		According to Plan		
13,390.1	6,879.1		Comment				
13,512.1	6,879.3		FRAC NOTES ATTACHED				
13,632.9	6,879.4		Interval... Start Date Primary Job Type Zone				
13,753.9	6,879.9		19 3/30/2022 Complete NIOBRARA, Original Hole				
13,875.0	6,880.7		Technical Result		Tech Result Details		Tech Result Note
13,965.9	6,881.5		Success		According to Plan		
14,086.9	6,882.4		Comment				
14,203.1	6,883.0		FRAC NOTES ATTACHED				
14,299.9	6,883.5		Interval... Start Date Primary Job Type Zone				
14,451.1	6,884.2		20 3/30/2022 Complete NIOBRARA, Original Hole				
14,571.9	6,884.9		Technical Result		Tech Result Details		Tech Result Note
14,692.9	6,885.5		Success		According to Plan		
14,814.0	6,885.7		Comment				
14,935.0	6,886.1		FRAC NOTES ATTACHED				
15,056.1	6,886.7		Interval... Start Date Primary Job Type Zone				
15,176.8	6,887.2		21 3/30/2022 Complete NIOBRARA, Original Hole				
15,297.9	6,887.8		Technical Result		Tech Result Details		Tech Result Note
15,419.0	6,887.8		Success		According to Plan		
15,536.1	6,886.9		Comment				
15,661.1	6,886.4		FRAC NOTES ATTACHED				
15,782.2	6,885.8		Interval... Start Date Primary Job Type Zone				
15,898.9	6,885.1		21 3/30/2022 Complete NIOBRARA, Original Hole				
16,024.0	6,884.5		Technical Result		Tech Result Details		Tech Result Note
16,145.0	6,883.8		Success		According to Plan		
16,266.1	6,883.3		Comment				
16,387.1	6,882.5		FRAC NOTES ATTACHED				
16,507.9	6,881.8						
16,628.9	6,882.2						
16,750.0	6,882.8						
16,871.1	6,883.4						
16,961.9	6,883.8						

Land: Original Hole, 6/1/2022 1:48:17 PM			Stimulation Intervals				
MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)	Interval...	Start Date	Primary Job Type	Zone	
1,903.9	1,903.7		28	4/2/2022	Complete	NIOBRARA, Original Hole	
7,361.5	6,822.2		Technical Result		Tech Result Details		Tech Result Note
7,551.8	6,847.0		Success		According to Plan		
7,672.9	6,849.4		Comment				
7,793.0	6,850.6		FRAC NOTES ATTACHED				
7,914.0	6,851.6		Interval... Start Date Primary Job Type Zone				
8,032.2	6,852.4		29 4/3/2022 Complete NIOBRARA, Original Hole				
8,126.0	6,852.8		Technical Result		Tech Result Details		Tech Result Note
8,248.0	6,853.1		Success		According to Plan		
8,369.1	6,853.4		Comment				
8,490.2	6,853.8		FRAC NOTES ATTACHED				
8,612.9	6,854.3		Interval... Start Date Primary Job Type Zone				
8,732.0	6,854.2		30 4/3/2022 Complete NIOBRARA, Original Hole				
8,853.0	6,854.4		Technical Result		Tech Result Details		Tech Result Note
8,974.1	6,854.9		Success		According to Plan		
9,096.1	6,855.3		Comment				
9,214.9	6,856.0		FRAC NOTES ATTACHED				
9,336.0	6,856.8		Interval... Start Date Primary Job Type Zone				
9,457.0	6,857.1		31 4/3/2022 Complete NIOBRARA, Original Hole				
9,578.1	6,856.5		Technical Result		Tech Result Details		Tech Result Note
9,699.1	6,856.8		Success		According to Plan		
9,819.9	6,857.7		Comment				
9,940.9	6,857.7		FRAC NOTES ATTACHED				
10,062.0	6,857.5		Interval... Start Date Primary Job Type Zone				
10,180.1	6,857.1		32 4/4/2022 Complete NIOBRARA, Original Hole				
10,304.1	6,857.9		Technical Result		Tech Result Details		Tech Result Note
10,425.9	6,859.9		Success		According to Plan		
10,545.9	6,860.8		Comment				
10,664.0	6,861.8		FRAC NOTES ATTACHED				
10,727.4	6,862.6		Interval... Start Date Primary Job Type Zone				
10,850.1	6,864.2		33 4/4/2022 Complete NIOBRARA, Original Hole				
10,971.1	6,865.1		Technical Result		Tech Result Details		Tech Result Note
11,091.9	6,866.9		Success		According to Plan		
11,211.0	6,869.0		Comment				
11,334.0	6,869.8		FRAC NOTES ATTACHED				
11,455.1	6,870.2		Interval... Start Date Primary Job Type Zone				
11,576.1	6,870.6		34 4/5/2022 Complete NIOBRARA, Original Hole				
11,696.9	6,871.1		Technical Result		Tech Result Details		Tech Result Note
11,817.9	6,871.5		Success		According to Plan		
11,939.0	6,871.9		Comment				
12,060.0	6,872.1		FRAC NOTES ATTACHED				
12,181.1	6,872.3		Interval... Start Date Primary Job Type Zone				
12,306.1	6,872.1		35 4/5/2022 Complete NIOBRARA, Original Hole				
12,422.9	6,871.9		Technical Result		Tech Result Details		Tech Result Note
12,544.9	6,872.9		Success		According to Plan		
12,665.0	6,874.7		Comment				
12,787.1	6,877.3		FRAC NOTES ATTACHED				
12,908.1	6,878.5		Interval... Start Date Primary Job Type Zone				
13,026.9	6,878.5		36 4/6/2022 Complete NIOBRARA, Original Hole				
13,149.0	6,878.3		Technical Result		Tech Result Details		Tech Result Note
13,270.0	6,878.4		Success		According to Plan		
13,390.1	6,879.1		Comment				
13,512.1	6,879.3		FRAC NOTES ATTACHED				
13,632.9	6,879.4		Interval... Start Date Primary Job Type Zone				
13,753.9	6,879.9		37 4/7/2022 Complete NIOBRARA, Original Hole				
13,875.0	6,880.7		Technical Result		Tech Result Details		Tech Result Note
13,965.9	6,881.5		Success		According to Plan		
14,086.9	6,882.4		Comment				
14,203.1	6,883.0		FRAC NOTES ATTACHED				
14,299.9	6,883.5		Interval... Start Date Primary Job Type Zone				
14,451.1	6,884.2		38 4/8/2022 Complete NIOBRARA, Original Hole				
14,571.9	6,884.9		Technical Result		Tech Result Details		Tech Result Note
14,692.9	6,885.5		Success		According to Plan		
14,814.0	6,885.7		Comment				
14,935.0	6,886.1		FRAC NOTES ATTACHED				
15,056.1	6,886.7		Interval... Start Date Primary Job Type Zone				
15,176.8	6,887.2		39 4/8/2022 Complete NIOBRARA, Original Hole				
15,297.9	6,887.8		Technical Result		Tech Result Details		Tech Result Note
15,419.0	6,887.8		Success		According to Plan		
15,536.1	6,886.9		Comment				
15,661.1	6,886.4		FRAC NOTES ATTACHED				
15,782.2	6,885.8		Interval... Start Date Primary Job Type Zone				
15,898.9	6,885.1		40 4/8/2022 Complete NIOBRARA, Original Hole				
16,024.0	6,884.5		Technical Result		Tech Result Details		Tech Result Note
16,145.0	6,883.8		Success		According to Plan		
16,266.1	6,883.3		Comment				
16,387.1	6,882.5		FRAC NOTES ATTACHED				
16,507.9	6,881.8						
16,628.9	6,882.2						
16,750.0	6,882.8						
16,871.1	6,883.4						
16,961.9	6,883.8						