



Original Hole [Land]			Well Header															
MD (ftKB)	Incl (°)	Vertical schematic (actual)	Surface UWI 0512351818		Asset Team 10004090		Production Tree Location Land											
			Original RKB Elevation (ft) 4,765.50		Original KB to Ground (ft) 28.50		Original Spud Date 11/21/2023		Abandon Date									
			Range 64W		Well Sub-Status PR			High Press... N										
			Directions To Well WCR 44-51 North ¾ mile East into. Heavy haul needs to arrive and leave from WCR 49. All large trucks need to yield to the school bus pickup and drop off window 6:55-7 and 3:30-3:35 M-F on WCR 51 No Trucks during these times.					Latitude (°) 40.313827		Longitude (°) -104.580232								
			Comment															
			Congressional Location															
			Quarter 3 SW		Quarter 4 NW		Section 17		Township 4		Twnshp N/S Dir N		Range 64		Range E/W Dir W			
			Rig Operator															
			Rig/Unit Supervisor Joel Ehorn															
			Daily Cost Summary															
			Sum of Field Est (Cost) 0															
			Wellbore Plug Back Total Depths															
			Date		PBSD (ftKB)		Method		Com									
			9/25/2024		18,570		Casing Tally											
			Wellbore Sections															
			Section Des				Hole Size (in)		Top Depth (ftKB)		Btm Depth (ftKB)							
			Surface				13 1/2		28.5		1,755.5							
			Production				8 1/2		1,755.5		18,598.0							
			Zone Statuses															
			Zone Name				Status Date				Status							
			Niobrara				9/11/2024				Open							
			Casing Strings															
			Surface, Actual, 1745.9ftKB															
			Casing Description		Run Date		OD (in)		Wt/Len (l...		Grade		Top Depth...		Set Depth...			
			Surface		7/28/2023		9 5/8		36.00		J-55		28.5		1745.9			
			Production, Actual, 18584ftKB															
			Casing Description		Run Date		OD (in)		Wt/Len (l...		Grade		Top Depth...		Set Depth...			
			Production		11/24/2023		5 1/2		20.00		P-110		28.5		18584			
			Cement															
			Des				Start Date		Top (ftKB)		Btm (ftKB)							
			Surface				7/28/2023		28.5		1,745.9							
			Production Casing Cement				11/25/2023		1,806.0		18,584.0							
			Proposed Cement															
			Des						Top (ftKB)		Btm (ftKB)							
			Tubing Strings															
			Tubing Description		Run Date		String...		ID (in)		Wt (lb/ft)		Grade		Len (ft)		Set De...	
			Tubing - Production		9/4/2024		2 3/8		1.991		4.70		L-80		7,614.55		6,830.8	
			Tubing Components															
			Item Des		OD (in)		Wt (lb/ft)		Grade		Jts		Len (ft)		Btm (ftKB)		Btm (TVD) (ftKB)	
			TUBING HANGER		2 3/8		4.70		N-80				1.00		29.5		29.4	
			TUBING		2 3/8		4.70		L-80				7,208.30		7,237.8		6,633.7	
			X PROFILE MIPPLE		2 3/8		4.70		N-80				0.85		7,238.6		6,634.3	
			TUBING		2 3/8		4.70		L-80				396.75		7,635.4		6,828.8	
			XN PROFILE NIPPLE		2 3/8		4.70		N-80				0.80		7,636.2		6,829.0	
			TUBING PUP JOINT		2 3/8		4.70		N-80				6.10		7,642.3		6,830.6	
			RD/MS		2 3/8		4.70		N-80				0.75		7,643.0		6,830.8	
			Other In Hole															
			Run Date		Des				Make		OD (in)		Top (ftKB)		Btm (ftKB)			



Wellbore Schematic Input Report

Well Name: Drake 05N

Original Hole [Land]			Proposed Other In Hole					
MD (ftKB)	Incl (°)	Vertical schematic (actual)	Des		Make	OD (in)	Top (ftKB)	Btm (ftKB)
Logs								
			Date	Type	Depth Top (MD) (ftKB)		Btm (ftKB)	
Perforation Data								
			Linked Zone	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date	
29.5	0.1	Wellhead, 9 5/8in; 30.1; 28.5 TVD; 1.51; 28.5-30 TVD; 28.5- 30.1	Niobrara, Original Hole	4	7,876.0	7,887.0	6/24/2024	
36.1	0.1	Casing joints, 9 5/8in; 1699.2; 36 TVD; 1,663.11; 36-1673.4 TVD; 28.5- 36.1-1699.2	Niobrara, Original Hole	4	7,934.0	7,935.0	6/24/2024	
1,700.5	21.5	Casing joints, 9 5/8in; 1744.5; 1674.6 TVD; 44.00; 1674.6- 1715.5 TVD; 1700.5-1744.5	Niobrara, Original Hole	4	7,981.0	7,982.0	6/24/2024	
1,746.1	21.7	Casing Joints, 5 1/2in; 3422.7; 28.5 TVD; 3,394.22; 28.5-3218.8 TVD; 28.5-3422.7	Niobrara, Original Hole	4	7,981.0	7,982.0	6/24/2024	
3,422.6	25.9	Casing Joints, 5 1/2in; 6385.7; 3232.1 TVD; 2,948.20; 3232.1- 5859.4 TVD; 3437.5-6385.7	Niobrara, Original Hole	4	8,028.0	8,029.0	6/24/2024	
6,385.8	26.1	Casing Joints, 5 1/2in; 7044.8; 5869.1 TVD; 648.35; 5869.1- 6478.7 TVD; 6396.5-7044.8	Niobrara, Original Hole	4	8,075.0	8,076.0	6/24/2024	
7,044.9	30.7	Casing Joints, 5 1/2in; 7899.8; 6480.1 TVD; 853.30; 6480.1- 6864.2 TVD; 7046.5-7899.8	Niobrara, Original Hole	4	8,122.0	8,123.0	6/24/2024	
7,237.9	44.8		Niobrara, Original Hole	4	8,158.0	8,159.0	6/24/2024	
7,635.5	74.4		Niobrara, Original Hole	4	8,205.0	8,206.0	6/24/2024	
7,642.4	75.0		Niobrara, Original Hole	4	8,252.0	8,253.0	6/24/2024	
7,876.0	90.4		Niobrara, Original Hole	4	8,299.0	8,300.0	6/24/2024	
7,910.4	90.0		Niobrara, Original Hole	4	8,343.0	8,344.0	6/24/2024	
8,158.1	89.8		Niobrara, Original Hole	4	8,394.0	8,395.0	6/24/2024	
8,429.1	89.8		Niobrara, Original Hole	4	8,429.0	8,430.0	6/23/2024	
8,700.1	91.2		Niobrara, Original Hole	4	8,476.0	8,477.0	6/23/2024	
8,972.1	91.1		Niobrara, Original Hole	4	8,523.0	8,524.0	6/23/2024	
9,243.1	91.0		Niobrara, Original Hole	4	8,570.0	8,571.0	6/23/2024	
9,514.1	91.3		Niobrara, Original Hole	4	8,617.0	8,618.0	6/23/2024	
9,785.1	91.7		Niobrara, Original Hole	4	8,664.0	8,665.0	6/23/2024	
10,057.1	91.3		Niobrara, Original Hole	4	8,700.0	8,701.0	6/23/2024	
10,328.1	91.3	Casing Joints, 5 1/2in; 13222; 6864.2 TVD; 5,311.40; 6864.2- 6764.8 TVD; 7910.6-13222	Niobrara, Original Hole	4	8,747.0	8,748.0	6/23/2024	
10,599.1	91.5		Niobrara, Original Hole	4	8,794.0	8,795.0	6/23/2024	
10,870.1	91.5		Niobrara, Original Hole	4	8,841.0	8,842.0	6/23/2024	
11,142.1	91.1		Niobrara, Original Hole	4	8,888.0	8,889.0	6/23/2024	
11,413.1	91.0		Niobrara, Original Hole	4	8,935.0	8,936.0	6/23/2024	
11,683.1	91.0		Niobrara, Original Hole	4	8,972.0	8,973.0	6/23/2024	
11,955.1	91.2		Niobrara, Original Hole	4	9,019.0	9,020.0	6/23/2024	
12,226.0	90.7		Niobrara, Original Hole	4	9,066.0	9,067.0	6/23/2024	
12,498.0	91.0		Niobrara, Original Hole	4	9,113.0	9,114.0	6/23/2024	
12,769.0	91.1		Niobrara, Original Hole	4	9,160.0	9,161.0	6/23/2024	
13,041.0	91.1		Niobrara, Original Hole	4	9,207.0	9,208.0	6/23/2024	
13,232.3	91.2		Niobrara, Original Hole	4	9,243.0	9,244.0	6/23/2024	
13,312.0	90.9		Niobrara, Original Hole	4	9,290.0	9,291.0	6/23/2024	
13,583.0	91.4		Niobrara, Original Hole	4	9,337.0	9,338.0	6/23/2024	
13,854.0	90.4		Niobrara, Original Hole	4	9,384.0	9,385.0	6/23/2024	
14,126.0	90.0		Niobrara, Original Hole	4	9,431.0	9,432.0	6/23/2024	
14,397.0	90.3		Niobrara, Original Hole	4	9,477.0	9,478.0	6/23/2024	
14,668.0	90.4		Niobrara, Original Hole	4	9,514.0	9,515.0	6/23/2024	
14,941.9	90.0		Niobrara, Original Hole	4	9,561.0	9,562.0	6/23/2024	
15,211.0	90.3		Niobrara, Original Hole	4	9,608.0	9,609.0	6/23/2024	
15,482.0	90.2	Casing Joints, 5 1/2in; 18111.6; 6764.6 TVD; 4,879.39; 6764.6- 6735.6 TVD; 13232.2-18111.6	Niobrara, Original Hole	4	9,653.0	9,654.0	6/23/2024	
15,753.0	90.2		Niobrara, Original Hole	4	9,703.0	9,704.0	6/23/2024	
16,024.0	90.1		Niobrara, Original Hole	4	9,749.0	9,750.0	6/23/2024	
16,295.9	90.0		Niobrara, Original Hole	4	9,784.0	9,785.0	6/22/2024	
16,566.9	90.2		Niobrara, Original Hole	4	9,832.0	9,833.0	6/22/2024	
16,839.9	90.2		Niobrara, Original Hole	4	9,879.0	9,880.0	6/22/2024	
17,108.9	90.1		Niobrara, Original Hole	4	9,926.0	9,927.0	6/22/2024	
17,380.9	90.3		Niobrara, Original Hole	4	9,973.0	9,974.0	6/22/2024	
17,651.9	90.3	Casing Pup Joint, 5 1/2in; 18548.5; 6735.5 TVD; 426.01; 6735.5-6732.8 TVD; 18122.5- 18548.5	Niobrara, Original Hole	4	10,020.0	10,021.0	6/22/2024	
17,922.9	90.3		Niobrara, Original Hole	4	10,057.0	10,058.0	6/22/2024	
18,122.4	90.3	Wet Shoe Sub, 5 1/2in; 18559.5; 6732.7 TVD; 5.84; 6732.7-6732.7 TVD; 18553.6-18559.5	Niobrara, Original Hole	4	10,104.0	10,105.0	6/22/2024	
18,202.1	90.2		Niobrara, Original Hole	4	10,151.0	10,152.0	6/22/2024	
18,548.6	90.3	Float Collar, 5 1/2in; 18571.9; 6732.6 TVD; 1.83; 6732.6-6732.6 TVD; 18570.1-18571.9	Niobrara, Original Hole	4	10,198.0	10,199.0	6/22/2024	
18,559.4	90.3		Niobrara, Original Hole	4	10,245.0	10,246.0	6/22/2024	
18,571.9	90.3	Float Shoe, 5 1/2in; 18584; 6732.6 TVD; 1.65; 6732.6-6732.6 TVD; 18582.4-18584	Niobrara, Original Hole	4	10,292.0	10,293.0	6/22/2024	
18,584.0	90.3		Niobrara, Original Hole	4				



Wellbore Schematic Input Report

Well Name: Drake 05N

Original Hole [Land]			Perforation Data				
MD (ftKB)	Incl (°)	Vertical schematic (actual)	Linked Zone	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
29.5	0.1	Wellhead, 9 5/8in; 30.1; 28.5 TVD; 1.51; 28.5-30 TVD; 28.5-30.1	Niobrara, Original Hole	4	10,328.0	10,329.0	6/22/2024
36.1	0.1		Niobrara, Original Hole	4	10,375.0	10,376.0	6/22/2024
1,700.5	21.5	Casing joints, 9 5/8in; 1699.2; 36 TVD; 1,663.11; 36-1673.4 TVD; 36.1-1699.2	Niobrara, Original Hole	4	10,421.0	10,422.0	6/22/2024
1,746.1	21.7		Niobrara, Original Hole	4	10,471.0	10,472.0	6/22/2024
3,422.6	25.9	Casing joints, 9 5/8in; 1744.5; 1674.6 TVD; 44.00; 1674.6-1715.5 TVD; 1700.5-1744.5	Niobrara, Original Hole	4	10,516.0	10,517.0	6/22/2024
6,385.8	26.1		Niobrara, Original Hole	4	10,563.0	10,564.0	6/22/2024
7,044.9	30.7	Casing Joints, 5 1/2in; 3422.7; 28.5 TVD; 3,394.22; 28.5-3218.8 TVD; 28.5-3422.7	Niobrara, Original Hole	4	10,599.0	10,600.0	6/22/2024
7,237.9	44.8		Niobrara, Original Hole	4	10,646.0	10,647.0	6/22/2024
7,635.5	74.4	Casing Joints, 5 1/2in; 6385.7; 3232.1 TVD; 2,948.20; 3232.1-5859.4 TVD; 3437.5-6385.7	Niobrara, Original Hole	4	10,693.0	10,694.0	6/22/2024
7,642.4	75.0		Niobrara, Original Hole	4	10,740.0	10,741.0	6/22/2024
7,876.0	90.4	Casing Joints, 5 1/2in; 7044.8; 5869.1 TVD; 648.35; 5869.1-6478.7 TVD; 6396.5-7044.8	Niobrara, Original Hole	4	10,787.0	10,788.0	6/22/2024
7,910.4	90.0		Niobrara, Original Hole	4	10,834.0	10,835.0	6/22/2024
8,158.1	89.8	Casing Joints, 5 1/2in; 7899.8; 6480.1 TVD; 853.30; 6480.1-6864.2 TVD; 7046.5-7899.8	Niobrara, Original Hole	4	10,870.0	10,871.0	6/21/2024
8,429.1	89.8		Niobrara, Original Hole	4	10,917.0	10,918.0	6/21/2024
8,700.1	91.2		Niobrara, Original Hole	4	10,961.0	10,962.0	6/21/2024
8,972.1	91.1		Niobrara, Original Hole	4	11,011.0	11,012.0	6/21/2024
9,243.1	91.0		Niobrara, Original Hole	4	11,058.0	11,059.0	6/21/2024
9,514.1	91.3		Niobrara, Original Hole	4	11,105.0	11,106.0	6/21/2024
9,785.1	91.7		Niobrara, Original Hole	4	11,142.0	11,143.0	6/21/2024
10,057.1	91.3		Niobrara, Original Hole	4	11,189.0	11,190.0	6/21/2024
10,328.1	91.3	Casing Joints, 5 1/2in; 13222; 6864.2 TVD; 5,311.40; 6864.2-6764.8 TVD; 7910.6-13222	Niobrara, Original Hole	4	11,236.0	11,237.0	6/21/2024
10,599.1	91.5		Niobrara, Original Hole	4	11,283.0	11,284.0	6/21/2024
10,870.1	91.5		Niobrara, Original Hole	4	11,330.0	11,331.0	6/21/2024
11,142.1	91.1		Niobrara, Original Hole	4	11,377.0	11,378.0	6/21/2024
11,413.1	91.0		Niobrara, Original Hole	4	11,413.0	11,414.0	6/21/2024
11,683.1	91.0		Niobrara, Original Hole	4	11,460.0	11,461.0	6/21/2024
11,955.1	91.2		Niobrara, Original Hole	4	11,507.0	11,508.0	6/21/2024
12,226.0	90.7		Niobrara, Original Hole	4	11,554.0	11,555.0	6/21/2024
12,498.0	91.0		Niobrara, Original Hole	4	11,600.0	11,601.0	6/21/2024
12,769.0	91.1		Niobrara, Original Hole	4	11,650.0	11,651.0	6/21/2024
13,041.0	91.1		Niobrara, Original Hole	4	11,683.0	11,684.0	6/21/2024
13,232.3	91.2		Niobrara, Original Hole	4	11,731.0	11,732.0	6/21/2024
13,312.0	90.9		Niobrara, Original Hole	4	11,778.0	11,779.0	6/21/2024
13,583.0	91.4		Niobrara, Original Hole	4	11,825.0	11,826.0	6/21/2024
13,854.0	90.4		Niobrara, Original Hole	4	11,872.0	11,873.0	6/21/2024
14,126.0	90.0		Niobrara, Original Hole	4	11,919.0	11,920.0	6/21/2024
14,397.0	90.3		Niobrara, Original Hole	4	11,955.0	11,956.0	6/20/2024
14,668.0	90.4		Niobrara, Original Hole	4	12,002.0	12,003.0	6/20/2024
14,941.9	90.0		Niobrara, Original Hole	4	12,049.0	12,050.0	6/20/2024
15,211.0	90.3		Niobrara, Original Hole	4	12,096.0	12,097.0	6/20/2024
15,482.0	90.2	Casing Joints, 5 1/2in; 18111.6; 6764.6 TVD; 4,879.39; 6764.6-6735.6 TVD; 13232.2-18111.6	Niobrara, Original Hole	4	12,143.0	12,144.0	6/20/2024
15,753.0	90.2		Niobrara, Original Hole	4	12,192.0	12,193.0	6/20/2024
16,024.0	90.1		Niobrara, Original Hole	4	12,226.0	12,227.0	6/20/2024
16,295.9	90.0		Niobrara, Original Hole	4	12,276.0	12,277.0	6/20/2024
16,566.9	90.2		Niobrara, Original Hole	4	12,321.0	12,322.0	6/20/2024
16,839.9	90.2		Niobrara, Original Hole	4	12,368.0	12,369.0	6/20/2024
17,108.9	90.1		Niobrara, Original Hole	4	12,415.0	12,416.0	6/20/2024
17,380.9	90.3		Niobrara, Original Hole	4	12,462.0	12,463.0	6/20/2024
17,651.9	90.3	Casing Pup Joint, 5 1/2in; 18548.5; 6735.5 TVD; 426.01; 6735.5-6732.8 TVD; 18122.5-18548.5	Niobrara, Original Hole	4	12,498.0	12,499.0	6/20/2024
17,922.9	90.3		Niobrara, Original Hole	4	12,545.0	12,546.0	6/20/2024
18,122.4	90.3		Niobrara, Original Hole	4	12,592.0	12,593.0	6/20/2024
18,202.1	90.2	Wet Shoe Sub, 5 1/2in; 18559.5; 6732.7 TVD; 5.84; 6732.7-6732.7 TVD; 18553.6-18559.5	Niobrara, Original Hole	4	12,639.0	12,640.0	6/20/2024
18,548.6	90.3		Niobrara, Original Hole	4	12,686.0	12,687.0	6/20/2024
18,559.4	90.3	Float Collar, 5 1/2in; 18571.9; 6732.6 TVD; 1.83; 6732.6-6732.6 TVD; 18570.1-18571.9	Niobrara, Original Hole	4	12,733.0	12,734.0	6/20/2024
18,571.9	90.3		Niobrara, Original Hole	4	12,769.0	12,770.0	6/20/2024
18,584.0	90.3	Float Shoe, 5 1/2in; 18584; 6732.6 TVD; 1.65; 6732.6-6732.6 TVD; 18582.4-18584	Niobrara, Original Hole	4	12,816.0	12,817.0	6/20/2024
			Niobrara, Original Hole	4	12,863.0	12,864.0	6/20/2024
			Niobrara, Original Hole	4	12,910.0	12,911.0	6/20/2024
			Niobrara, Original Hole	4	12,961.0	12,962.0	6/20/2024
			Niobrara, Original Hole	4	13,005.0	13,006.0	6/20/2024



Wellbore Schematic Input Report

Well Name: Drake 05N

Original Hole [Land]			Perforation Data				
MD (ftKB)	Incl (°)	Vertical schematic (actual)	Linked Zone	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
29.5	0.1	Wellhead, 9 5/8in; 30.1; 28.5 TVD; 1.51; 28.5-30 TVD; 28.5-30.1	Niobrara, Original Hole	4	13,041.0	13,042.0	6/18/2024
36.1	0.1		Niobrara, Original Hole	4	13,086.0	13,087.0	6/18/2024
1,700.5	21.5	Casing joints, 9 5/8in; 1699.2; 36 TVD; 1,663.11; 36-1673.4 TVD; 36.1-1699.2	Niobrara, Original Hole	4	13,139.0	13,140.0	6/18/2024
1,746.1	21.7		Niobrara, Original Hole	4	13,182.0	13,183.0	6/18/2024
3,422.6	25.9	Casing joints, 9 5/8in; 1744.5; 1674.6 TVD; 44.00; 1674.6-1715.5 TVD; 1700.5-1744.5	Niobrara, Original Hole	4	13,227.0	13,228.0	6/18/2024
6,385.8	26.1		Niobrara, Original Hole	4	13,272.0	13,273.0	6/18/2024
7,044.9	30.7	Casing Joints, 5 1/2in; 3422.7; 28.5 TVD; 3,394.22; 28.5-3218.8 TVD; 28.5-3422.7	Niobrara, Original Hole	4	13,312.0	13,313.0	6/18/2024
7,237.9	44.8		Niobrara, Original Hole	4	13,364.0	13,365.0	6/18/2024
7,635.5	74.4	Casing Joints, 5 1/2in; 6385.7; 3232.1 TVD; 2,948.20; 3232.1-5859.4 TVD; 3437.5-6385.7	Niobrara, Original Hole	4	13,408.0	13,409.0	6/18/2024
7,642.4	75.0		Niobrara, Original Hole	4	13,453.0	13,454.0	6/18/2024
7,876.0	90.4	Casing Joints, 5 1/2in; 7044.8; 5869.1 TVD; 648.35; 5869.1-6478.7 TVD; 6396.5-7044.8	Niobrara, Original Hole	4	13,500.0	13,501.0	6/18/2024
7,910.4	90.0		Niobrara, Original Hole	4	13,547.0	13,548.0	6/18/2024
8,158.1	89.8	Casing Joints, 5 1/2in; 7899.8; 6480.1 TVD; 853.30; 6480.1-6864.2 TVD; 7046.5-7899.8	Niobrara, Original Hole	4	13,583.0	13,584.0	6/18/2024
8,429.1	89.8		Niobrara, Original Hole	4	13,630.0	13,631.0	6/18/2024
8,700.1	91.2		Niobrara, Original Hole	4	13,677.0	13,678.0	6/18/2024
8,972.1	91.1		Niobrara, Original Hole	4	13,724.0	13,725.0	6/18/2024
9,243.1	91.0		Niobrara, Original Hole	4	13,771.0	13,772.0	6/18/2024
9,514.1	91.3		Niobrara, Original Hole	4	13,818.0	13,819.0	6/18/2024
9,785.1	91.7		Niobrara, Original Hole	4	13,854.0	13,855.0	6/18/2024
10,057.1	91.3		Niobrara, Original Hole	4	13,901.0	13,902.0	6/18/2024
10,328.1	91.3	Casing Joints, 5 1/2in; 13222; 6864.2 TVD; 5,311.40; 6864.2-6764.8 TVD; 7910.6-13222	Niobrara, Original Hole	4	13,948.0	13,949.0	6/18/2024
10,599.1	91.5		Niobrara, Original Hole	4	13,995.0	13,996.0	6/18/2024
10,870.1	91.5		Niobrara, Original Hole	4	14,042.0	14,043.0	6/18/2024
11,142.1	91.1		Niobrara, Original Hole	4	14,089.0	14,090.0	6/18/2024
11,413.1	91.0		Niobrara, Original Hole	4	14,126.0	14,127.0	6/18/2024
11,683.1	91.0		Niobrara, Original Hole	4	14,170.0	14,171.0	6/18/2024
11,955.1	91.2		Niobrara, Original Hole	4	14,222.0	14,223.0	6/18/2024
12,226.0	90.7		Niobrara, Original Hole	4	14,267.0	14,268.0	6/18/2024
12,498.0	91.0		Niobrara, Original Hole	4	14,314.0	14,315.0	6/18/2024
12,769.0	91.1		Niobrara, Original Hole	4	14,361.0	14,362.0	6/18/2024
13,041.0	91.1		Niobrara, Original Hole	4	14,397.0	14,398.0	6/17/2024
13,232.3	91.2		Niobrara, Original Hole	4	14,444.0	14,445.0	6/17/2024
13,312.0	90.9		Niobrara, Original Hole	4	14,491.0	14,492.0	6/17/2024
13,583.0	91.4		Niobrara, Original Hole	4	14,538.0	14,539.0	6/17/2024
13,854.0	90.4		Niobrara, Original Hole	4	14,585.0	14,586.0	6/17/2024
14,126.0	90.0		Niobrara, Original Hole	4	14,632.0	14,633.0	6/17/2024
14,397.0	90.3		Niobrara, Original Hole	4	14,668.0	14,669.0	6/17/2024
14,668.0	90.4		Niobrara, Original Hole	4	14,715.0	14,716.0	6/17/2024
14,941.9	90.0		Niobrara, Original Hole	4	14,762.0	14,763.0	6/17/2024
15,211.0	90.3		Niobrara, Original Hole	4	14,811.0	14,812.0	6/17/2024
15,482.0	90.2	Casing Joints, 5 1/2in; 18111.6; 6764.6 TVD; 4,879.39; 6764.6-6735.6 TVD; 13232.2-18111.6	Niobrara, Original Hole	4	14,856.0	14,857.0	6/17/2024
15,753.0	90.2		Niobrara, Original Hole	4	14,903.0	14,904.0	6/17/2024
16,024.0	90.1		Niobrara, Original Hole	4	14,942.0	14,943.0	6/17/2024
16,295.9	90.0		Niobrara, Original Hole	4	14,986.0	14,987.0	6/17/2024
16,566.9	90.2		Niobrara, Original Hole	4	15,033.0	15,034.0	6/17/2024
16,839.9	90.2		Niobrara, Original Hole	4	15,080.0	15,081.0	6/17/2024
17,108.9	90.1		Niobrara, Original Hole	4	15,127.0	15,128.0	6/17/2024
17,380.9	90.3		Niobrara, Original Hole	4	15,174.0	15,175.0	6/17/2024
17,651.9	90.3	Casing Pup Joint, 5 1/2in; 18548.5; 6735.5 TVD; 426.01; 6735.5-6732.8 TVD; 18122.5-18548.5	Niobrara, Original Hole	4	15,211.0	15,212.0	6/16/2024
17,922.9	90.3		Niobrara, Original Hole	4	15,258.0	15,259.0	6/16/2024
18,122.4	90.3		Niobrara, Original Hole	4	15,303.0	15,304.0	6/16/2024
18,202.1	90.2	Wet Shoe Sub, 5 1/2in; 18559.5; 6732.7 TVD; 5.84; 6732.7-6732.7 TVD; 18553.6-18559.5	Niobrara, Original Hole	4	15,352.0	15,353.0	6/16/2024
18,548.6	90.3		Niobrara, Original Hole	4	15,399.0	15,400.0	6/16/2024
18,559.4	90.3	Float Collar, 5 1/2in; 18571.9; 6732.6 TVD; 1.83; 6732.6-6732.6 TVD; 18570.1-18571.9	Niobrara, Original Hole	4	15,446.0	15,447.0	6/16/2024
18,571.9	90.3		Niobrara, Original Hole	4	15,482.0	15,483.0	6/16/2024
18,584.0	90.3	Float Shoe, 5 1/2in; 18584; 6732.6 TVD; 1.65; 6732.6-6732.6 TVD; 18582.4-18584	Niobrara, Original Hole	4	15,529.0	15,530.0	6/16/2024
			Niobrara, Original Hole	4	15,576.0	15,577.0	6/16/2024
			Niobrara, Original Hole	4	15,623.0	15,624.0	6/16/2024
			Niobrara, Original Hole	4	15,669.0	15,670.0	6/16/2024
			Niobrara, Original Hole	4	15,717.0	15,718.0	6/16/2024



Wellbore Schematic Input Report

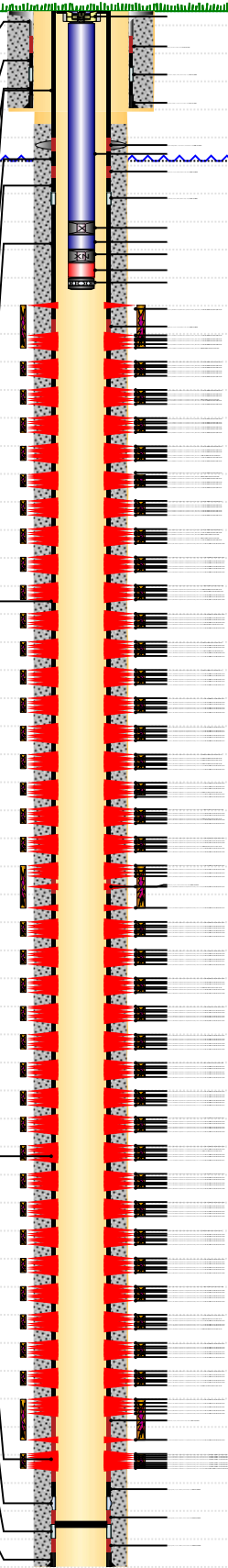
Well Name: Drake 05N

Original Hole [Land]			Perforation Data				
MD (ftKB)	Incl (°)	Vertical schematic (actual)	Linked Zone	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
29.5	0.1	Wellhead, 9 5/8in; 30.1; 28.5 TVD; 1.51; 28.5-30 TVD; 28.5-30.1	Niobrara, Original Hole	4	15,753.0	15,754.0	6/16/2024
36.1	0.1		Niobrara, Original Hole	4	15,797.0	15,798.0	6/16/2024
1,700.5	21.5	Casing joints, 9 5/8in; 1699.2; 36 TVD; 1,663.11; 36-1673.4 TVD; 36.1-1699.2	Niobrara, Original Hole	4	15,849.0	15,850.0	6/16/2024
1,746.1	21.7		Niobrara, Original Hole	4	15,894.0	15,895.0	6/16/2024
3,422.6	25.9	Casing joints, 9 5/8in; 1744.5; 1674.6 TVD; 44.00; 1674.6-1715.5 TVD; 1700.5-1744.5	Niobrara, Original Hole	4	15,941.0	15,942.0	6/16/2024
6,385.8	26.1		Niobrara, Original Hole	4	15,988.0	15,989.0	6/16/2024
7,044.9	30.7	Casing Joints, 5 1/2in; 3422.7; 28.5 TVD; 3,394.22; 28.5-3218.8 TVD; 28.5-3422.7	Niobrara, Original Hole	4	16,024.0	16,025.0	6/15/2024
7,237.9	44.8		Niobrara, Original Hole	4	16,071.0	16,072.0	6/15/2024
7,635.5	74.4	Casing Joints, 5 1/2in; 6385.7; 3232.1 TVD; 2,948.20; 3232.1-5859.4 TVD; 3437.5-6385.7	Niobrara, Original Hole	4	16,118.0	16,119.0	6/15/2024
7,642.4	75.0		Niobrara, Original Hole	4	16,165.0	16,166.0	6/15/2024
7,876.0	90.4	Casing Joints, 5 1/2in; 7044.8; 5869.1 TVD; 648.35; 5869.1-6478.7 TVD; 6396.5-7044.8	Niobrara, Original Hole	4	16,212.0	16,213.0	6/15/2024
7,910.4	90.0		Niobrara, Original Hole	4	16,259.0	16,260.0	6/15/2024
8,158.1	89.8	Casing Joints, 5 1/2in; 7899.8; 6480.1 TVD; 853.30; 6480.1-6864.2 TVD; 7046.5-7899.8	Niobrara, Original Hole	4	16,296.0	16,297.0	6/15/2024
8,429.1	89.8		Niobrara, Original Hole	4	16,343.0	16,344.0	6/15/2024
8,700.1	91.2		Niobrara, Original Hole	4	16,390.0	16,391.0	6/15/2024
8,972.1	91.1		Niobrara, Original Hole	4	16,437.0	16,438.0	6/15/2024
9,243.1	91.0		Niobrara, Original Hole	4	16,484.0	16,485.0	6/15/2024
9,514.1	91.3		Niobrara, Original Hole	4	16,528.0	16,529.0	6/15/2024
9,785.1	91.7		Niobrara, Original Hole	4	16,567.0	16,568.0	6/15/2024
10,057.1	91.3		Niobrara, Original Hole	4	16,614.0	16,615.0	6/15/2024
10,328.1	91.3	Casing Joints, 5 1/2in; 13222; 6864.2 TVD; 5,311.40; 6864.2-6764.8 TVD; 7910.6-13222	Niobrara, Original Hole	4	16,660.0	16,661.0	6/15/2024
10,599.1	91.5		Niobrara, Original Hole	4	16,712.0	16,713.0	6/15/2024
10,870.1	91.5		Niobrara, Original Hole	4	16,755.0	16,756.0	6/15/2024
11,142.1	91.1		Niobrara, Original Hole	4	16,802.0	16,803.0	6/15/2024
11,413.1	91.0		Niobrara, Original Hole	4	16,840.0	16,841.0	6/14/2024
11,683.1	91.0		Niobrara, Original Hole	4	16,885.0	16,886.0	6/14/2024
11,955.1	91.2		Niobrara, Original Hole	4	16,932.0	16,933.0	6/14/2024
12,226.0	90.7		Niobrara, Original Hole	4	16,979.0	16,980.0	6/14/2024
12,498.0	91.0		Niobrara, Original Hole	4	17,026.0	17,027.0	6/14/2024
12,769.0	91.1		Niobrara, Original Hole	4	17,070.0	17,071.0	6/14/2024
13,041.0	91.1		Niobrara, Original Hole	4	17,109.0	17,110.0	6/14/2024
13,232.3	91.2		Niobrara, Original Hole	4	17,156.0	17,157.0	6/14/2024
13,312.0	90.9		Niobrara, Original Hole	4	17,203.0	17,204.0	6/14/2024
13,583.0	91.4		Niobrara, Original Hole	4	17,250.0	17,251.0	6/14/2024
13,854.0	90.4		Niobrara, Original Hole	4	17,297.0	17,298.0	6/14/2024
14,126.0	90.0		Niobrara, Original Hole	4	17,344.0	17,345.0	6/14/2024
14,397.0	90.3		Niobrara, Original Hole	4	17,381.0	17,382.0	6/14/2024
14,668.0	90.4		Niobrara, Original Hole	4	17,426.0	17,427.0	6/14/2024
14,941.9	90.0		Niobrara, Original Hole	4	17,478.0	17,479.0	6/14/2024
15,211.0	90.3		Niobrara, Original Hole	4	17,522.0	17,523.0	6/14/2024
15,482.0	90.2	Casing Joints, 5 1/2in; 18111.6; 6764.6 TVD; 4,879.39; 6764.6-6735.6 TVD; 13232.2-18111.6	Niobrara, Original Hole	4	17,569.0	17,570.0	6/14/2024
15,753.0	90.2		Niobrara, Original Hole	4	17,616.0	17,617.0	6/14/2024
16,024.0	90.1		Niobrara, Original Hole	4	17,652.0	17,653.0	6/13/2024
16,295.9	90.0		Niobrara, Original Hole	4	17,699.0	17,700.0	6/13/2024
16,566.9	90.2		Niobrara, Original Hole	4	17,746.0	17,747.0	6/13/2024
16,839.9	90.2		Niobrara, Original Hole	4	17,793.0	17,794.0	6/13/2024
17,108.9	90.1		Niobrara, Original Hole	4	17,840.0	17,841.0	6/13/2024
17,380.9	90.3		Niobrara, Original Hole	4	17,887.0	17,888.0	6/13/2024
17,651.9	90.3	Casing Pup Joint, 5 1/2in; 18548.5; 6735.5 TVD; 426.01; 6735.5-6732.8 TVD; 18122.5-18548.5	Niobrara, Original Hole	4	17,923.0	17,924.0	6/12/2024
17,922.9	90.3		Niobrara, Original Hole	4	17,970.0	17,971.0	6/12/2024
18,122.4	90.3	Wet Shoe Sub, 5 1/2in; 18559.5; 6732.7 TVD; 5.84; 6732.7-6732.7 TVD; 18553.6-18559.5	Niobrara, Original Hole	4	18,017.0	18,018.0	6/12/2024
18,202.1	90.2		Niobrara, Original Hole	4	18,064.0	18,065.0	6/12/2024
18,548.6	90.3	Float Collar, 5 1/2in; 18571.9; 6732.6 TVD; 1.83; 6732.6-6732.6 TVD; 18570.1-18571.9	Niobrara, Original Hole	4	18,108.0	18,109.0	6/12/2024
18,559.4	90.3		Niobrara, Original Hole	4	18,158.0	18,159.0	6/12/2024
18,571.9	90.3	Float Shoe, 5 1/2in; 18584; 6732.6 TVD; 1.65; 6732.6-6732.6 TVD; 18582.4-18584	Niobrara, Original Hole	4	18,202.0	18,203.0	5/26/2024
18,584.0	90.3		Niobrara, Original Hole	4	18,247.0	18,248.0	5/26/2024
			Niobrara, Original Hole	4	18,292.0	18,293.0	5/26/2024
			Niobrara, Original Hole	4	18,337.0	18,338.0	5/26/2024
			Niobrara, Original Hole	5	18,382.0	18,383.0	5/26/2024
			Niobrara, Original Hole	5	18,427.0	18,428.0	5/26/2024



Wellbore Schematic Input Report

Well Name: Drake 05N

Original Hole [Land]			Perforation Data									
MD (ftKB)	Incl (°)	Vertical schematic (actual)	Linked Zone	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date					
29.5	0.1		Niobrara, Original Hole	5	18,472.0	18,473.0	5/26/2024					
36.1	0.1		Niobrara, Original Hole	5	18,517.0	18,518.0	5/26/2024					
1,700.5	21.5	Casing joints, 9 5/8in; 1699.2; 36 TVD; 1,663.11; 36-1673.4 TVD; 36.1-1699.2	Total		948							
1,746.1	21.7	Casing joints, 9 5/8in; 1744.5; 1674.6 TVD; 44.00; 1674.6-1715.5 TVD; 1700.5-1744.5	Job Supply Amounts									
3,422.6	25.9		Supply Item Des	Job Supply Type	Uni...	Job Category	Total... Total... Total...					
6,385.8	26.1	Casing Joints, 5 1/2in; 3422.7; 28.5 TVD; 3,394.22; 28.5-3218.8 TVD; 28.5-3422.7	Daily Cost Breakdown by Category									
7,044.9	30.7	Casing Joints, 5 1/2in; 6385.7; 3232.1 TVD; 2,948.20; 3232.1-5859.4 TVD; 3437.5-6385.7	Field Est (Cost)	Description	Note							
7,237.9	44.8											
7,635.5	74.4											
7,642.4	75.0	Casing Joints, 5 1/2in; 7044.8; 5869.1 TVD; 648.35; 5869.1-6478.7 TVD; 6396.5-7044.8										
7,876.0	90.4											
7,910.4	90.0	Casing Joints, 5 1/2in; 7899.8; 6480.1 TVD; 853.30; 6480.1-6864.2 TVD; 7046.5-7899.8										
8,158.1	89.8											
8,429.1	89.8	Casing Joints, 5 1/2in; 13222; 6864.2 TVD; 5,311.40; 6864.2-6764.8 TVD; 7910.6-13222										
8,700.1	91.2											
8,972.1	91.1	Casing Joints, 5 1/2in; 18111.6; 6764.6 TVD; 4,879.39; 6764.6-6735.6 TVD; 13232.2-18111.6										
9,243.1	91.0											
9,514.1	91.3	Casing Pup Joint, 5 1/2in; 18548.5; 6735.5 TVD; 426.01; 6735.5-6732.8 TVD; 18122.5-18548.5										
9,785.1	91.7											
10,057.1	91.3	Wet Shoe Sub, 5 1/2in; 18559.5; 6732.7 TVD; 5.84; 6732.7-6732.7 TVD; 18553.6-18559.5										
10,328.1	91.3											
10,599.1	91.5	Float Collar, 5 1/2in; 18571.9; 6732.6 TVD; 1.83; 6732.6-6732.6 TVD; 18570.1-18571.9										
10,870.1	91.5											
11,142.1	91.1	Float Shoe, 5 1/2in; 18584; 6732.6 TVD; 1.65; 6732.6-6732.6 TVD; 18582.4-18584										
11,413.1	91.0											
11,683.1	91.0											
11,955.1	91.2											
12,226.0	90.7											
12,498.0	91.0											
12,769.0	91.1											
13,041.0	91.1											
13,232.3	91.2											
13,312.0	90.9											
13,583.0	91.4											
13,854.0	90.4											
14,126.0	90.0											
14,397.0	90.3											
14,668.0	90.4											
14,941.9	90.0											
15,211.0	90.3											
15,482.0	90.2											
15,753.0	90.2											
16,024.0	90.1											
16,295.9	90.0											
16,566.9	90.2											
16,839.9	90.2											
17,108.9	90.1											
17,380.9	90.3											
17,651.9	90.3											
17,922.9	90.3											
18,122.4	90.3											
18,202.1	90.2											
18,548.6	90.3											
18,559.4	90.3											
18,571.9	90.3											
18,584.0	90.3											