



Wellbore Schematic Input Report

Well Name: Drake 03N

Original Hole [Land]			Well Header								
MD (ftKB)	Incl (°)	<div>Vertical schematic (actual)</div>	Surface UWI 0512351830		Asset Team 10004094		Production Tree Location Land				
			Original RKB Elevation (ft) 4,765.50		Original KB to Ground (ft) 28.50		Original Spud Date 11/13/2023		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 (°) 40.313909		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 Jason Morris											
Daily Cost Summary											
Sum of Field Est (Cost) 0											
Wellbore Plug Back Total Depths											
Date		PBTD (ftKB)		Method			Com				
9/24/2024		18,907									
Wellbore Sections											
Section Des			Hole Size (in)		Top Depth (ftKB)		Btm Depth (ftKB)				
Surface			13 1/2		28.5		1,759.5				
Production			8 1/2		1,759.5		18,927.0				
Zone Statuses											
Zone Name			Status Date			Status					
Niobrara			9/10/2024			Open					
Casing Strings											
Surface, Actual, 1749.5ftKB											
Casing Description Surface		Run Date 7/30/2023		OD (in) 9 5/8	Wt/Len (l... 36.00	Grade J-55	Top Depth... 28.5	Set Depth... 1749.5			
Production, Actual, 18921ftKB											
Casing Description Production		Run Date 11/15/2023		OD (in) 5 1/2	Wt/Len (l... 20.00	Grade P-110	Top Depth... 28.5	Set Depth... 18921			
Cement											
Des			Start Date		Top (ftKB)		Btm (ftKB)				
Surface			7/30/2023		28.5		1,749.5				
Production Casing Cement			11/16/2023		1,836.0		18,921.0				
Proposed Cement											
Des						Top (ftKB)		Btm (ftKB)			
Tubing Strings											
Tubing Description Tubing - Production		Run Date 8/30/2024		String... 2 3/8	ID (in) 2.000	Wt (lb/ft) 4.70	Grade L-80	Len (ft) 7,809.58	Set De... 6,914.8		
Tubing Components											
Item Des		OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Btm (ftKB)	Btm (TVD) (ftKB)			
TUBING HANGER		2 3/8	47.00	N-80	1	1.00	29.5	29.5			
Tubing		2 3/8	4.70	L-80	223	7,336.07	7,365.6	6,674.4			
X PROFILE NIPPLE		2 3/8	4.70	N-80	1	0.97	7,366.5	6,675.2			
TUBING		2 3/8	4.70	L-80	14	463.60	7,830.1	6,912.7			
XN PROFILE NIPPLE		2 3/8	4.70	N-80	1	1.08	7,831.2	6,913.0			
TUBING PUP JT		2 3/8	4.70	N-80	1	6.10	7,837.3	6,914.6			
MS/RD		2 3/8			1	0.76	7,838.1	6,914.8			
Other In Hole											
Run Date		Des			Make	OD (in)	Top (ftKB)	Btm (ftKB)			
Proposed Other In Hole											
Des			Make			OD (in)	Top (ftKB)	Btm (ftKB)			



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Well Name: Drake 03N

Original Hole [Land]			Logs				
MD (ftKB)	Incl (°)	Vertical schematic (actual)	Date	Type	Depth Top (MD) (ftKB)	Btm (ftKB)	
			Perforation Data				
			Linked Zone	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
29.5	0.0	Wellhead, 9 5/8in; 30; 28.5 TVD; 1.51; 28.5-30 TVD; 28.5-30	Niobrara, Original Hole	4	8,145.0	8,146.0	6/24/2024
36.1	0.0	Casing joints, 9 5/8in; 1702.7; 36 TVD; 1,666.72; 36-1642.4 TVD; 36-1702.7	Niobrara, Original Hole	4	8,192.0	8,193.0	6/24/2024
1,704.1	25.1	Casing joints, 9 5/8in; 1748.1; 1643.6 TVD; 44.03; 1643.6-1683.4 TVD; 1704-1748.1	Niobrara, Original Hole	4	8,239.0	8,240.0	6/24/2024
1,749.3	25.3	Casing Joints, 5 1/2in; 3478.3; 28.5 TVD; 3,449.80; 28.5-3214.2 TVD; 28.5-3478.3	Niobrara, Original Hole	4	8,286.0	8,287.0	6/24/2024
3,478.3	28.0	Casing Joints, 5 1/2in; 6466.2; 3227.1 TVD; 2,973.31; 3227.1-5853.7 TVD; 3492.9-6466.2	Niobrara, Original Hole	4	8,333.0	8,334.0	6/24/2024
6,466.2	26.9	Casing Joints, 5 1/2in; 7236.1; 5872.8 TVD; 748.79; 5872.8-6570.9 TVD; 6487.3-7236.1	Niobrara, Original Hole	4	8,381.0	8,382.0	6/24/2024
7,236.2	33.2	Casing Joints, 5 1/2in; 8157.9; 6572.3 TVD; 920.19; 6572.3-6934.9 TVD; 7237.8-8157.9	Niobrara, Original Hole	4	8,417.0	8,418.0	6/24/2024
7,365.5	43.2		Niobrara, Original Hole	4	8,464.0	8,465.0	6/24/2024
7,830.1	74.4		Niobrara, Original Hole	4	8,511.0	8,512.0	6/24/2024
7,837.3	75.0		Niobrara, Original Hole	4	8,558.0	8,559.0	6/24/2024
8,145.0	92.5		Niobrara, Original Hole	4	8,605.0	8,606.0	6/24/2024
8,178.1	92.4		Niobrara, Original Hole	4	8,653.0	8,654.0	6/24/2024
8,417.0	92.5		Niobrara, Original Hole	4	8,689.0	8,690.0	6/24/2024
8,689.0	92.3		Niobrara, Original Hole	4	8,736.0	8,737.0	6/24/2024
8,965.9	92.5		Niobrara, Original Hole	4	8,783.0	8,784.0	6/24/2024
9,233.9	92.7		Niobrara, Original Hole	4	8,829.0	8,830.0	6/24/2024
9,506.9	92.5		Niobrara, Original Hole	4	8,880.0	8,881.0	6/24/2024
9,778.9	92.7		Niobrara, Original Hole	4	8,925.0	8,926.0	6/24/2024
10,050.9	92.4		Niobrara, Original Hole	4	8,966.0	8,967.0	6/24/2024
10,327.1	90.3		Niobrara, Original Hole	4	9,009.0	9,010.0	6/24/2024
10,596.1	90.5	Casing Joints, 5 1/2in; 13546.8; 6934.1 TVD; 5,368.74; 6934.1-6847.7 TVD; 8178.1-13546.8	Niobrara, Original Hole	4	9,056.0	9,057.0	6/24/2024
10,869.1	90.7		Niobrara, Original Hole	4	9,103.0	9,104.0	6/24/2024
11,141.1	90.4		Niobrara, Original Hole	4	9,150.0	9,151.0	6/24/2024
11,414.0	90.0		Niobrara, Original Hole	4	9,198.0	9,199.0	6/24/2024
11,686.0	89.7		Niobrara, Original Hole	4	9,234.0	9,235.0	6/23/2024
11,958.0	89.6		Niobrara, Original Hole	4	9,281.0	9,282.0	6/23/2024
12,231.0	89.6		Niobrara, Original Hole	4	9,328.0	9,329.0	6/23/2024
12,499.0	89.5		Niobrara, Original Hole	4	9,375.0	9,376.0	6/23/2024
12,775.9	89.7		Niobrara, Original Hole	4	9,422.0	9,423.0	6/23/2024
13,047.9	90.0		Niobrara, Original Hole	4	9,470.0	9,471.0	6/23/2024
13,320.9	90.2		Niobrara, Original Hole	4	9,507.0	9,508.0	6/23/2024
13,555.1	90.2		Niobrara, Original Hole	4	9,554.0	9,555.0	6/23/2024
13,592.8	90.4		Niobrara, Original Hole	4	9,601.0	9,602.0	6/23/2024
13,863.8	90.9		Niobrara, Original Hole	4	9,648.0	9,649.0	6/23/2024
14,138.1	90.8		Niobrara, Original Hole	4	9,695.0	9,696.0	6/23/2024
14,410.1	90.7		Niobrara, Original Hole	4	9,743.0	9,744.0	6/23/2024
14,685.0	90.9		Niobrara, Original Hole	4	9,779.0	9,780.0	6/23/2024
14,955.1	90.9		Niobrara, Original Hole	4	9,826.0	9,827.0	6/23/2024
15,227.0	90.8		Niobrara, Original Hole	4	9,873.0	9,874.0	6/23/2024
15,500.0	90.8		Niobrara, Original Hole	4	9,920.0	9,921.0	6/23/2024
15,772.0	90.9	Casing Joints, 5 1/2in; 18435.2; 6847.6 TVD; 4,877.34; 6847.6-6795.4 TVD; 13557.9-18435.2	Niobrara, Original Hole	4	9,967.0	9,968.0	6/23/2024
16,044.9	90.7		Niobrara, Original Hole	4	10,015.0	10,016.0	6/23/2024
16,316.9	90.8		Niobrara, Original Hole	4	10,051.0	10,052.0	6/23/2024
16,589.9	90.3		Niobrara, Original Hole	4	10,098.0	10,099.0	6/23/2024
16,861.9	90.2		Niobrara, Original Hole	4	10,143.0	10,144.0	6/23/2024
17,133.9	90.2		Niobrara, Original Hole	4	10,193.0	10,194.0	6/23/2024
17,407.2	90.3		Niobrara, Original Hole	4	10,239.0	10,240.0	6/23/2024
17,679.1	90.5		Niobrara, Original Hole	4	10,287.0	10,288.0	6/23/2024
17,956.0	90.5	Casing Joints, 5 1/2in; 18885.3; 6795.3 TVD; 442.18; 6795.3-6791.2 TVD; 18443.1-18885.3	Niobrara, Original Hole	4	10,327.0	10,328.0	6/22/2024
18,224.1	90.5		Niobrara, Original Hole	4	10,371.0	10,372.0	6/22/2024
18,443.2	90.5	Wet Shoe Sub, 5 1/2in; 18896.2; 6791.2 TVD; 5.84; 6791.2-6791.1 TVD; 18890.3-18896.2	Niobrara, Original Hole	4	10,418.0	10,419.0	6/22/2024
18,503.9	90.5		Niobrara, Original Hole	4	10,465.0	10,466.0	6/22/2024
18,885.2	90.6	Float Collar, 5 1/2in; 18908.8; 6791 TVD; 1.83; 6791-6791 TVD; 18906.9-18908.8	Niobrara, Original Hole	4	10,512.0	10,513.0	6/22/2024
18,896.3	90.6		Niobrara, Original Hole	4	10,560.0	10,561.0	6/22/2024
18,908.8	90.6	Float Shoe, 5 1/2in; 18921; 6790.9 TVD; 1.65; 6790.9-6790.8 TVD; 18919.3-18921	Niobrara, Original Hole	4	10,596.0	10,597.0	6/22/2024
18,920.9	90.6		Niobrara, Original Hole	4	10,643.0	10,644.0	6/22/2024



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MD (ftKB)	Incl (°)	Vertical schematic (actual)	Linked Zone	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
29.5	0.0	Wellhead, 9 5/8in; 30; 28.5 TVD; 1.51; 28.5-30 TVD; 28.5-30	Niobrara, Original Hole	4	10,690.0	10,691.0	6/22/2024
36.1	0.0	Casing joints, 9 5/8in; 1702.7; 36 TVD; 1,666.72; 36-1642.4 TVD; 36-1702.7	Niobrara, Original Hole	4	10,737.0	10,738.0	6/22/2024
1,704.1	25.1		Niobrara, Original Hole	4	10,784.0	10,785.0	6/22/2024
1,749.3	25.3	Casing joints, 9 5/8in; 1748.1; 1643.6 TVD; 44.03; 1643.6-1683.4 TVD; 1704-1748.1	Niobrara, Original Hole	4	10,832.0	10,833.0	6/22/2024
3,478.3	28.0		Niobrara, Original Hole	4	10,869.0	10,870.0	6/22/2024
6,466.2	26.9	Casing Joints, 5 1/2in; 3478.3; 28.5 TVD; 3,449.80; 28.5-3214.2 TVD; 28.5-3478.3	Niobrara, Original Hole	4	10,916.0	10,917.0	6/22/2024
7,236.2	33.2		Niobrara, Original Hole	4	10,963.0	10,964.0	6/22/2024
7,365.5	43.2	Casing Joints, 5 1/2in; 6466.2; 3227.1 TVD; 2,973.31; 3227.1-5853.7 TVD; 3492.9-6466.2	Niobrara, Original Hole	4	11,010.0	11,011.0	6/22/2024
7,830.1	74.4		Niobrara, Original Hole	4	11,057.0	11,058.0	6/22/2024
7,837.3	75.0	Casing Joints, 5 1/2in; 7236.1; 5872.8 TVD; 748.79; 5872.8-6570.9 TVD; 6487.3-7236.1	Niobrara, Original Hole	4	11,105.0	11,106.0	6/22/2024
8,145.0	92.5		Niobrara, Original Hole	4	11,141.0	11,142.0	6/22/2024
8,178.1	92.4	Casing Joints, 5 1/2in; 8157.9; 6572.3 TVD; 920.19; 6572.3-6934.9 TVD; 7237.8-8157.9	Niobrara, Original Hole	4	11,188.0	11,189.0	6/22/2024
8,417.0	92.5		Niobrara, Original Hole	4	11,235.0	11,236.0	6/22/2024
8,689.0	92.3		Niobrara, Original Hole	4	11,281.0	11,282.0	6/22/2024
8,965.9	92.5		Niobrara, Original Hole	4	11,330.0	11,331.0	6/22/2024
9,233.9	92.7		Niobrara, Original Hole	4	11,377.0	11,378.0	6/22/2024
9,506.9	92.5		Niobrara, Original Hole	4	11,414.0	11,415.0	6/22/2024
9,778.9	92.7		Niobrara, Original Hole	4	11,461.0	11,462.0	6/22/2024
10,050.9	92.4		Niobrara, Original Hole	4	11,509.0	11,510.0	6/22/2024
10,327.1	90.3		Niobrara, Original Hole	4	11,555.0	11,556.0	6/22/2024
10,596.1	90.5		Niobrara, Original Hole	4	11,602.0	11,603.0	6/22/2024
10,869.1	90.7	Casing Joints, 5 1/2in; 13546.8; 6934.1 TVD; 5,368.74; 6934.1-6847.7 TVD; 8178.1-13546.8	Niobrara, Original Hole	4	11,650.0	11,651.0	6/22/2024
11,141.1	90.4		Niobrara, Original Hole	4	11,686.0	11,687.0	6/21/2024
11,414.0	90.0		Niobrara, Original Hole	4	11,733.0	11,734.0	6/21/2024
11,686.0	89.7		Niobrara, Original Hole	4	11,780.0	11,781.0	6/21/2024
11,958.0	89.6		Niobrara, Original Hole	4	11,827.0	11,828.0	6/21/2024
12,231.0	89.6		Niobrara, Original Hole	4	11,874.0	11,875.0	6/21/2024
12,499.0	89.5		Niobrara, Original Hole	4	11,922.0	11,923.0	6/21/2024
12,775.9	89.7		Niobrara, Original Hole	4	11,958.0	11,959.0	6/21/2024
13,047.9	90.0		Niobrara, Original Hole	4	12,005.0	12,006.0	6/21/2024
13,320.9	90.2		Niobrara, Original Hole	4	12,052.0	12,053.0	6/21/2024
13,555.1	90.2		Niobrara, Original Hole	4	12,099.0	12,100.0	6/21/2024
13,592.8	90.4		Niobrara, Original Hole	4	12,146.0	12,147.0	6/21/2024
13,863.8	90.9		Niobrara, Original Hole	4	12,194.0	12,195.0	6/21/2024
14,138.1	90.8		Niobrara, Original Hole	4	12,231.0	12,232.0	6/21/2024
14,410.1	90.7		Niobrara, Original Hole	4	12,278.0	12,279.0	6/21/2024
14,685.0	90.9		Niobrara, Original Hole	4	12,325.0	12,326.0	6/21/2024
14,955.1	90.9		Niobrara, Original Hole	4	12,371.0	12,372.0	6/21/2024
15,227.0	90.8		Niobrara, Original Hole	4	12,419.0	12,420.0	6/21/2024
15,500.0	90.8		Niobrara, Original Hole	4	12,467.0	12,468.0	6/21/2024
15,772.0	90.9	Casing Joints, 5 1/2in; 18435.2; 6847.6 TVD; 4,877.34; 6847.6-6795.4 TVD; 13557.9-18435.2	Niobrara, Original Hole	4	12,499.0	12,500.0	6/21/2024
16,044.9	90.7		Niobrara, Original Hole	4	12,550.0	12,551.0	6/21/2024
16,316.9	90.8		Niobrara, Original Hole	4	12,597.0	12,598.0	6/21/2024
16,589.9	90.3		Niobrara, Original Hole	4	12,644.0	12,645.0	6/21/2024
16,861.9	90.2		Niobrara, Original Hole	4	12,691.0	12,692.0	6/21/2024
17,133.9	90.2		Niobrara, Original Hole	4	12,739.0	12,740.0	6/21/2024
17,407.2	90.3		Niobrara, Original Hole	4	12,776.0	12,777.0	6/20/2024
17,679.1	90.5		Niobrara, Original Hole	4	12,823.0	12,824.0	6/20/2024
17,956.0	90.5	Casing Joints, 5 1/2in; 18885.3; 6795.3 TVD; 442.18; 6795.3-6791.2 TVD; 18443.1-18885.3	Niobrara, Original Hole	4	12,870.0	12,871.0	6/20/2024
18,224.1	90.5		Niobrara, Original Hole	4	12,917.0	12,918.0	6/20/2024
18,443.2	90.5	Wet Shoe Sub, 5 1/2in; 18896.2; 6791.2 TVD; 5.84; 6791.2-6791.1 TVD; 18890.3-18896.2	Niobrara, Original Hole	4	12,964.0	12,965.0	6/20/2024
18,503.9	90.5		Niobrara, Original Hole	4	12,996.0	12,997.0	6/20/2024
18,885.2	90.6	Float Collar, 5 1/2in; 18908.8; 6791 TVD; 1.83; 6791-6791 TVD; 18906.9-18908.8	Niobrara, Original Hole	4	13,012.0	13,013.0	6/20/2024
18,896.3	90.6		Niobrara, Original Hole	4	13,048.0	13,049.0	6/20/2024
18,908.8	90.6	Float Shoe, 5 1/2in; 18921; 6790.9 TVD; 1.65; 6790.9-6790.8 TVD; 18919.3-18921	Niobrara, Original Hole	4	13,095.0	13,096.0	6/20/2024
18,920.9	90.6		Niobrara, Original Hole	4	13,142.0	13,143.0	6/20/2024
			Niobrara, Original Hole	4	13,189.0	13,190.0	6/20/2024
			Niobrara, Original Hole	4	13,236.0	13,237.0	6/20/2024
			Niobrara, Original Hole	4	13,284.0	13,285.0	6/20/2024
			Niobrara, Original Hole	4	13,321.0	13,322.0	6/20/2024
			Niobrara, Original Hole	4	13,368.0	13,369.0	6/20/2024



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MD (ftKB)	Incl (°)	Vertical schematic (actual)	Linked Zone	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
29.5	0.0	Wellhead, 9 5/8in; 30; 28.5 TVD; 1.51; 28.5-30 TVD; 28.5-30	Niobrara, Original Hole	4	13,415.0	13,416.0	6/20/2024
36.1	0.0	Casing joints, 9 5/8in; 1702.7; 36 TVD; 1,666.72; 36-1642.4 TVD; 36-1702.7	Niobrara, Original Hole	4	13,462.0	13,463.0	6/20/2024
1,704.1	25.1		Niobrara, Original Hole	4	13,509.0	13,510.0	6/20/2024
1,749.3	25.3	Casing joints, 9 5/8in; 1748.1; 1643.6 TVD; 44.03; 1643.6-1683.4 TVD; 1704-1748.1	Niobrara, Original Hole	4	13,554.0	13,555.0	6/20/2024
3,478.3	28.0		Niobrara, Original Hole	4	13,593.0	13,594.0	6/19/2024
6,466.2	26.9	Casing Joints, 5 1/2in; 3478.3; 28.5 TVD; 3,449.80; 28.5-3214.2 TVD; 28.5-3478.3	Niobrara, Original Hole	4	13,640.0	13,641.0	6/19/2024
7,236.2	33.2		Niobrara, Original Hole	4	13,685.0	13,686.0	6/19/2024
7,365.5	43.2	Casing Joints, 5 1/2in; 6466.2; 3227.1 TVD; 2,973.31; 3227.1-5853.7 TVD; 3492.9-6466.2	Niobrara, Original Hole	4	13,737.0	13,738.0	6/19/2024
7,830.1	74.4		Niobrara, Original Hole	4	13,781.0	13,782.0	6/19/2024
7,837.3	75.0	Casing Joints, 5 1/2in; 7236.1; 5872.8 TVD; 748.79; 5872.8-6570.9 TVD; 6487.3-7236.1	Niobrara, Original Hole	4	13,829.0	13,830.0	6/19/2024
8,145.0	92.5		Niobrara, Original Hole	4	13,864.0	13,865.0	6/18/2024
8,178.1	92.4	Casing Joints, 5 1/2in; 8157.9; 6572.3 TVD; 920.19; 6572.3-6934.9 TVD; 7237.8-8157.9	Niobrara, Original Hole	4	13,914.0	13,915.0	6/18/2024
8,417.0	92.5		Niobrara, Original Hole	4	13,959.0	13,960.0	6/18/2024
8,689.0	92.3		Niobrara, Original Hole	4	14,006.0	14,007.0	6/18/2024
8,965.9	92.5		Niobrara, Original Hole	4	14,053.0	14,054.0	6/18/2024
9,233.9	92.7		Niobrara, Original Hole	4	14,101.0	14,102.0	6/18/2024
9,506.9	92.5		Niobrara, Original Hole	4	14,138.0	14,139.0	6/18/2024
9,778.9	92.7		Niobrara, Original Hole	4	14,185.0	14,186.0	6/18/2024
10,050.9	92.4		Niobrara, Original Hole	4	14,232.0	14,233.0	6/18/2024
10,327.1	90.3		Niobrara, Original Hole	4	14,279.0	14,280.0	6/18/2024
10,596.1	90.5		Niobrara, Original Hole	4	14,326.0	14,327.0	6/18/2024
10,869.1	90.7	Casing Joints, 5 1/2in; 13546.8; 6934.1 TVD; 5,368.74; 6934.1-6847.7 TVD; 8178.1-13546.8	Niobrara, Original Hole	4	14,374.0	14,375.0	6/18/2024
11,141.1	90.4		Niobrara, Original Hole	4	14,410.0	14,411.0	6/18/2024
11,414.0	90.0		Niobrara, Original Hole	4	14,457.0	14,458.0	6/18/2024
11,686.0	89.7		Niobrara, Original Hole	4	14,504.0	14,505.0	6/18/2024
11,958.0	89.6		Niobrara, Original Hole	4	14,551.0	14,552.0	6/18/2024
12,231.0	89.6		Niobrara, Original Hole	4	14,600.0	14,601.0	6/18/2024
12,499.0	89.5		Niobrara, Original Hole	4	14,646.0	14,647.0	6/18/2024
12,775.9	89.7		Niobrara, Original Hole	4	14,685.0	14,686.0	6/17/2024
13,047.9	90.0		Niobrara, Original Hole	4	14,731.0	14,732.0	6/17/2024
13,320.9	90.2		Niobrara, Original Hole	4	14,777.0	14,778.0	6/17/2024
13,555.1	90.2		Niobrara, Original Hole	4	14,824.0	14,825.0	6/17/2024
13,592.8	90.4		Niobrara, Original Hole	4	14,871.0	14,872.0	6/17/2024
13,863.8	90.9		Niobrara, Original Hole	4	14,919.0	14,920.0	6/17/2024
14,138.1	90.8		Niobrara, Original Hole	4	14,955.0	14,956.0	6/17/2024
14,410.1	90.7		Niobrara, Original Hole	4	15,002.0	15,003.0	6/17/2024
14,685.0	90.9		Niobrara, Original Hole	4	15,049.0	15,050.0	6/17/2024
14,955.1	90.9		Niobrara, Original Hole	4	15,096.0	15,097.0	6/17/2024
15,227.0	90.8		Niobrara, Original Hole	4	15,143.0	15,144.0	6/17/2024
15,500.0	90.8		Niobrara, Original Hole	4	15,191.0	15,192.0	6/17/2024
15,772.0	90.9	Casing Joints, 5 1/2in; 18435.2; 6847.6 TVD; 4,877.34; 6847.6-6795.4 TVD; 13557.9-18435.2	Niobrara, Original Hole	4	15,227.0	15,228.0	6/17/2024
16,044.9	90.7		Niobrara, Original Hole	4	15,274.0	15,275.0	6/17/2024
16,316.9	90.8		Niobrara, Original Hole	4	15,321.0	15,322.0	6/17/2024
16,589.9	90.3		Niobrara, Original Hole	4	15,368.0	15,369.0	6/17/2024
16,861.9	90.2		Niobrara, Original Hole	4	15,415.0	15,416.0	6/17/2024
17,133.9	90.2		Niobrara, Original Hole	4	15,463.0	15,464.0	6/17/2024
17,407.2	90.3		Niobrara, Original Hole	4	15,500.0	15,501.0	6/16/2024
17,679.1	90.5		Niobrara, Original Hole	4	15,547.0	15,548.0	6/16/2024
17,956.0	90.5	Casing Joints, 5 1/2in; 18885.3; 6795.3 TVD; 442.18; 6795.3-6791.2 TVD; 18443.1-18885.3	Niobrara, Original Hole	4	15,594.0	15,595.0	6/16/2024
18,224.1	90.5		Niobrara, Original Hole	4	15,641.0	15,642.0	6/16/2024
18,443.2	90.5	Wet Shoe Sub, 5 1/2in; 18896.2; 6791.2 TVD; 5.84; 6791.2-6791.1 TVD; 18890.3-18896.2	Niobrara, Original Hole	4	15,688.0	15,689.0	6/16/2024
18,503.9	90.5		Niobrara, Original Hole	4	15,736.0	15,737.0	6/16/2024
18,885.2	90.6	Float Collar, 5 1/2in; 18908.8; 6791 TVD; 1.83; 6791-6791 TVD; 18906.9-18908.8	Niobrara, Original Hole	4	15,772.0	15,773.0	6/16/2024
18,896.3	90.6		Niobrara, Original Hole	4	15,819.0	15,820.0	6/16/2024
18,908.8	90.6	Float Shoe, 5 1/2in; 18921; 6790.9 TVD; 1.65; 6790.9-6790.8 TVD; 18919.3-18921	Niobrara, Original Hole	4	15,866.0	15,867.0	6/16/2024
18,920.9	90.6		Niobrara, Original Hole	4	15,913.0	15,914.0	6/16/2024
			Niobrara, Original Hole	4	15,960.0	15,961.0	6/16/2024
			Niobrara, Original Hole	4	16,008.0	16,009.0	6/16/2024
			Niobrara, Original Hole	4	16,045.0	16,046.0	6/16/2024
			Niobrara, Original Hole	4	16,092.0	16,093.0	6/16/2024



Wellbore Schematic Input Report

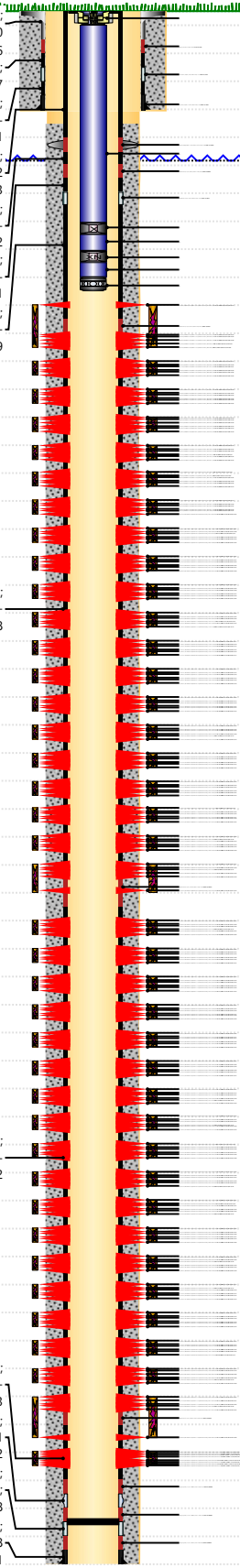
Well Name: Drake 03N

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	0.0	Wellhead, 9 5/8in; 30; 28.5 TVD; 1.51; 28.5-30 TVD; 28.5-30	Niobrara, Original Hole	4	16,139.0	16,140.0	6/16/2024
36.1	0.0	Casing joints, 9 5/8in; 1702.7; 36 TVD; 1,666.72; 36-1642.4 TVD; 36-1702.7	Niobrara, Original Hole	4	16,186.0	16,187.0	6/16/2024
1,704.1	25.1		Niobrara, Original Hole	4	16,233.0	16,234.0	6/16/2024
1,749.3	25.3	Casing joints, 9 5/8in; 1748.1; 1643.6 TVD; 44.03; 1643.6-1683.4 TVD; 1704-1748.1	Niobrara, Original Hole	4	16,281.0	16,282.0	6/16/2024
3,478.3	28.0		Niobrara, Original Hole	4	16,317.0	16,318.0	6/15/2024
6,466.2	26.9	Casing Joints, 5 1/2in; 3478.3; 28.5 TVD; 3,449.80; 28.5-3214.2 TVD; 28.5-3478.3	Niobrara, Original Hole	4	16,364.0	16,365.0	6/15/2024
7,236.2	33.2		Niobrara, Original Hole	4	16,411.0	16,412.0	6/15/2024
7,365.5	43.2	Casing Joints, 5 1/2in; 6466.2; 3227.1 TVD; 2,973.31; 3227.1-5853.7 TVD; 3492.9-6466.2	Niobrara, Original Hole	4	16,458.0	16,459.0	6/15/2024
7,830.1	74.4		Niobrara, Original Hole	4	16,505.0	16,506.0	6/15/2024
7,837.3	75.0	Casing Joints, 5 1/2in; 7236.1; 5872.8 TVD; 748.79; 5872.8-6570.9 TVD; 6487.3-7236.1	Niobrara, Original Hole	4	16,553.0	16,554.0	6/15/2024
8,145.0	92.5		Niobrara, Original Hole	4	16,590.0	16,591.0	6/15/2024
8,178.1	92.4	Casing Joints, 5 1/2in; 8157.9; 6572.3 TVD; 920.19; 6572.3-6934.9 TVD; 7237.8-8157.9	Niobrara, Original Hole	4	16,637.0	16,638.0	6/15/2024
8,417.0	92.5		Niobrara, Original Hole	4	16,684.0	16,685.0	6/15/2024
8,689.0	92.3		Niobrara, Original Hole	4	16,731.0	16,732.0	6/15/2024
8,965.9	92.5		Niobrara, Original Hole	4	16,778.0	16,779.0	6/15/2024
9,233.9	92.7		Niobrara, Original Hole	4	16,826.0	16,827.0	6/15/2024
9,506.9	92.5		Niobrara, Original Hole	4	16,862.0	16,863.0	6/15/2024
9,778.9	92.7		Niobrara, Original Hole	4	16,909.0	16,910.0	6/15/2024
10,050.9	92.4		Niobrara, Original Hole	4	16,956.0	16,957.0	6/15/2024
10,327.1	90.3		Niobrara, Original Hole	4	17,003.0	17,004.0	6/15/2024
10,596.1	90.5		Niobrara, Original Hole	4	17,050.0	17,051.0	6/15/2024
10,869.1	90.7	Casing Joints, 5 1/2in; 13546.8; 6934.1 TVD; 5,368.74; 6934.1-6847.7 TVD; 8178.1-13546.8	Niobrara, Original Hole	4	17,098.0	17,099.0	6/15/2024
11,141.1	90.4		Niobrara, Original Hole	4	17,134.0	17,135.0	6/14/2024
11,414.0	90.0		Niobrara, Original Hole	4	17,181.0	17,182.0	6/14/2024
11,686.0	89.7		Niobrara, Original Hole	4	17,228.0	17,229.0	6/14/2024
11,958.0	89.6		Niobrara, Original Hole	4	17,275.0	17,276.0	6/14/2024
12,231.0	89.6		Niobrara, Original Hole	4	17,322.0	17,323.0	6/14/2024
12,499.0	89.5		Niobrara, Original Hole	4	17,370.0	17,371.0	6/14/2024
12,775.9	89.7		Niobrara, Original Hole	4	17,407.0	17,408.0	6/14/2024
13,047.9	90.0		Niobrara, Original Hole	4	17,454.0	17,455.0	6/14/2024
13,320.9	90.2		Niobrara, Original Hole	4	17,500.0	17,501.0	6/14/2024
13,555.1	90.2		Niobrara, Original Hole	4	17,546.0	17,547.0	6/14/2024
13,592.8	90.4		Niobrara, Original Hole	4	17,597.0	17,598.0	6/14/2024
13,863.8	90.9		Niobrara, Original Hole	4	17,643.0	17,644.0	6/14/2024
14,138.1	90.8		Niobrara, Original Hole	4	17,679.0	17,680.0	6/14/2024
14,410.1	90.7		Niobrara, Original Hole	4	17,725.0	17,726.0	6/14/2024
14,685.0	90.9		Niobrara, Original Hole	4	17,770.0	17,771.0	6/14/2024
14,955.1	90.9		Niobrara, Original Hole	4	17,822.0	17,823.0	6/14/2024
15,227.0	90.8		Niobrara, Original Hole	4	17,867.0	17,868.0	6/14/2024
15,500.0	90.8		Niobrara, Original Hole	4	17,915.0	17,916.0	6/14/2024
15,772.0	90.9	Casing Joints, 5 1/2in; 18435.2; 6847.6 TVD; 4,877.34; 6847.6-6795.4 TVD; 13557.9-18435.2	Niobrara, Original Hole	4	17,956.0	17,957.0	6/13/2024
16,044.9	90.7		Niobrara, Original Hole	4	17,999.0	18,000.0	6/13/2024
16,316.9	90.8		Niobrara, Original Hole	4	18,046.0	18,047.0	6/13/2024
16,589.9	90.3		Niobrara, Original Hole	4	18,093.0	18,094.0	6/13/2024
16,861.9	90.2		Niobrara, Original Hole	4	18,140.0	18,141.0	6/13/2024
17,133.9	90.2		Niobrara, Original Hole	4	18,188.0	18,189.0	6/13/2024
17,407.2	90.3		Niobrara, Original Hole	4	18,224.0	18,225.0	6/12/2024
17,679.1	90.5		Niobrara, Original Hole	4	18,271.0	18,272.0	6/12/2024
17,956.0	90.5	Casing Joints, 5 1/2in; 18885.3; 6795.3 TVD; 442.18; 6795.3-6791.2 TVD; 18443.1-18885.3	Niobrara, Original Hole	4	18,318.0	18,319.0	6/12/2024
18,224.1	90.5		Niobrara, Original Hole	4	18,365.0	18,366.0	6/12/2024
18,443.2	90.5	Wet Shoe Sub, 5 1/2in; 18896.2; 6791.2 TVD; 5.84; 6791.2-6791.1 TVD; 18890.3-18896.2	Niobrara, Original Hole	4	18,412.0	18,413.0	6/12/2024
18,503.9	90.5		Niobrara, Original Hole	4	18,460.0	18,461.0	6/12/2024
18,885.2	90.6	Float Collar, 5 1/2in; 18908.8; 6791 TVD; 1.83; 6791-6791 TVD; 18906.9-18908.8	Niobrara, Original Hole	4	18,504.0	18,505.0	5/25/2024
18,896.3	90.6		Niobrara, Original Hole	4	18,554.0	18,555.0	5/25/2024
18,908.8	90.6	Float Shoe, 5 1/2in; 18921; 6790.9 TVD; 1.65; 6790.9-6790.8 TVD; 18919.3-18921	Niobrara, Original Hole	4	18,604.0	18,605.0	5/25/2024
18,920.9	90.6		Niobrara, Original Hole	4	18,654.0	18,655.0	5/25/2024
			Niobrara, Original Hole	5	18,704.0	18,705.0	5/25/2024
			Niobrara, Original Hole	5	18,754.0	18,755.0	5/25/2024
			Niobrara, Original Hole	5	18,804.0	18,805.0	5/25/2024
			Niobrara, Original Hole	5	18,854.0	18,855.0	5/25/2024



Wellbore Schematic Input Report

Well Name: Drake 03N

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	0.0		Total	948					
36.1	0.0		Job Supply Amounts						
1,704.1	25.1		Supply Item Des	Job Supply Type	Uni...	Job Category	Total...	Total...	Total...
1,749.3	25.3		Daily Cost Breakdown by Category						
3,478.3	28.0		Field Est (Cost)	Description	Note				
6,466.2	26.9								
7,236.2	33.2								
7,365.5	43.2								
7,830.1	74.4								
7,837.3	75.0								
8,145.0	92.5								
8,178.1	92.4								
8,417.0	92.5								
8,689.0	92.3								
8,965.9	92.5								
9,233.9	92.7								
9,506.9	92.5								
9,778.9	92.7								
10,050.9	92.4								
10,327.1	90.3								
10,596.1	90.5								
10,869.1	90.7								
11,141.1	90.4								
11,414.0	90.0								
11,686.0	89.7								
11,958.0	89.6								
12,231.0	89.6								
12,499.0	89.5								
12,775.9	89.7								
13,047.9	90.0								
13,320.9	90.2								
13,555.1	90.2								
13,592.8	90.4								
13,863.8	90.9								
14,138.1	90.8								
14,410.1	90.7								
14,685.0	90.9								
14,955.1	90.9								
15,227.0	90.8								
15,500.0	90.8								
15,772.0	90.9								
16,044.9	90.7								
16,316.9	90.8								
16,589.9	90.3								
16,861.9	90.2								
17,133.9	90.2								
17,407.2	90.3								
17,679.1	90.5								
17,956.0	90.5								
18,224.1	90.5								
18,443.2	90.5								
18,503.9	90.5								
18,885.2	90.6								
18,896.3	90.6								
18,908.8	90.6								
18,920.9	90.6								