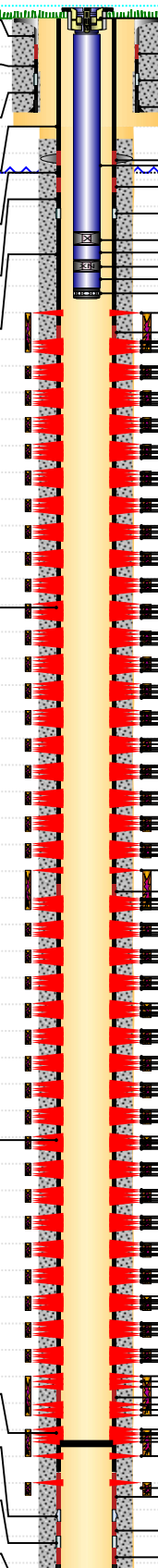




# Wellbore Schematic Input Report

Well Name: Drake 01N

Original Hole [Land]			Well Header												
<div>MD (ftKB)</div> <div>28.5</div> <div>30.2</div> <div>1708.0</div> <div>1753.3</div> <div>1764.4</div> <div>3527.9</div> <div>6496.1</div> <div>7225.1</div> <div>7300.9</div> <div>7761.2</div> <div>7768.0</div> <div>7982.9</div> <div>8013.1</div> <div>8251.0</div> <div>8519.0</div> <div>8788.1</div> <div>9056.1</div> <div>9324.1</div> <div>9592.8</div> <div>9860.9</div> <div>10128.9</div> <div>10398.0</div> <div>10666.0</div> <div>10934.1</div> <div>11203.1</div> <div>11471.1</div> <div>11740.2</div> <div>12007.9</div> <div>12277.9</div> <div>12544.9</div> <div>12813.0</div> <div>13081.0</div> <div>13350.1</div> <div>13379.9</div> <div>13618.1</div> <div>13886.2</div> <div>14154.9</div> <div>14421.9</div> <div>14691.9</div> <div>14960.0</div> <div>15228.0</div> <div>15497.0</div> <div>15764.1</div> <div>16033.1</div> <div>16301.8</div> <div>16568.9</div> <div>16837.9</div> <div>17107.0</div> <div>17375.0</div> <div>17644.0</div> <div>17912.1</div> <div>18180.1</div> <div>18305.8</div> <div>18449.1</div> <div>18682.1</div> <div>18724.1</div> <div>18728.7</div> <div>18745.7</div> <div>18758.2</div>	<div>Incl (°)</div> <div>0.5</div> <div>0.5</div> <div>25.9</div> <div>26.2</div> <div>26.3</div> <div>28.9</div> <div>29.2</div> <div>32.3</div> <div>40.4</div> <div>72.8</div> <div>73.7</div> <div>89.9</div> <div>90.0</div> <div>89.1</div> <div>89.4</div> <div>89.3</div> <div>89.4</div> <div>89.1</div> <div>89.6</div> <div>90.2</div> <div>89.9</div> <div>89.9</div> <div>89.6</div> <div>89.4</div> <div>89.6</div> <div>89.1</div> <div>88.6</div> <div>89.4</div> <div>89.5</div> <div>89.3</div> <div>90.0</div> <div>89.9</div> <div>90.5</div> <div>91.6</div> <div>91.9</div> <div>91.4</div> <div>91.4</div> <div>91.0</div> <div>90.5</div> <div>90.5</div> <div>90.2</div> <div>90.2</div> <div>90.3</div> <div>90.3</div> <div>90.5</div> <div>90.0</div> <div>90.3</div> <div>90.4</div> <div>90.3</div> <div>90.4</div> <div>90.4</div> <div>90.2</div> <div>90.7</div> <div>91.1</div> <div>91.1</div>	<div>Vertical schematic (actual)</div> 							Surface UWI 0512351826			Asset Team 10004091		Production Tree Location Land	
		Original RKB Elevation (ft) 4,765.50		Original KB to Ground (ft) 28.50		Original Spud Date 11/3/2023		Abandon Date							
		Range 64W			Well Sub-Status WO			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 (°) 40.313992		Longitude (°) -104.580233						
		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									
8/16/2024		18,649		CLEAN OUT		PBTD BASED ON CT MEASUREMENT									
Wellbore Sections															
Section Des			Hole Size (in)		Top Depth (ftKB)		Btm Depth (ftKB)								
Surface			13 1/2		14.0										
Surface			13 1/2		28.5		1,764.5								
Production			8 1/2		1,764.5		18,771.0								
Zone Statuses															
Zone Name			Status Date			Status									
Niobrara C			9/10/2024			Open									
Casing Strings															
Surface, Actual, 1754.8ftKB															
Casing Description Surface		Run Date 7/31/2023	OD (in) 9 5/8	Wt/Len (l... 36.00	Grade J-55	Top Depth... 28.5	Set Depth... 1754.8								
Production, Actual, 18760ftKB															
Casing Description Production		Run Date 11/7/2023	OD (in) 5 1/2	Wt/Len (l... 20.00	Grade P-110	Top Depth... 28.5	Set Depth... 18760								
Cement															
Des			Start Date		Top (ftKB)		Btm (ftKB)								
Surface			7/31/2023		28.5		1,754.8								
Production Casing Cement			11/8/2023		2,043.0		18,760.0								
Proposed Cement															
Des					Top (ftKB)		Btm (ftKB)								
Tubing Strings															
Tubing Description Tubing - Production		Run Date 8/28/2024	String... 2 3/8	ID (in) 2.000	Wt (lb/ft) 4.70	Grade L-80	Len (ft) 7,740.90	Set De... 6,802.5							
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	29.0	29.0							
Tubing		2 3/8	4.70	L-80	221	7,271.69	7,300.7	6,573.2							
X PROFILE NIPPLE		2 3/8	4.70	N-80	1	0.97	7,301.7	6,574.0							
TUBING		2 3/8	4.70	L-80	14	459.51	7,761.2	6,800.3							
XN PROFILE NIPPLE		2 3/8	4.70	N-80	1	1.08	7,762.3	6,800.6							
TUBING PUP JT		2 3/8	4.70	N-80	1	5.90	7,768.2	6,802.3							
MS/RD		2 3/8			1	0.75	7,768.9	6,802.5							
Other In Hole															
Run Date		Des			Make	OD (in)	Top (ftKB)	Btm (ftKB)							
8/14/2024															



# Wellbore Schematic Input Report

Well Name: Drake 01N

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	
28.5	0.5	Wellhead, 9 5/8in; 30; 28.5 TVD; 1.51; 28.5-30 TVD; 28.5-30	Niobrara C, Original Hole	4	7,983.0	7,984.0	6/24/2024	
30.2	0.5	Casing joints, 9 5/8in; 1708.1; 36 TVD; 1,672.04; 36-1655.7 TVD; 36-1708.1	Niobrara C, Original Hole	4	8,029.0	8,030.0	6/24/2024	
1,708.0	25.9		Niobrara C, Original Hole	4	8,075.0	8,076.0	6/24/2024	
1,753.3	26.2	Casing joints, 9 5/8in; 1753.4; 1656.8 TVD; 44.00; 1656.8-1696.4 TVD; 1709.4-1753.4	Niobrara C, Original Hole	4	8,122.0	8,123.0	6/24/2024	
1,764.4	26.3		Niobrara C, Original Hole	4	8,168.0	8,169.0	6/24/2024	
3,527.9	28.9	Casing Joints, 5 1/2in; 3527.8; 28.5 TVD; 3,499.31; 28.5-3252.3 TVD; 28.5-3527.8	Niobrara C, Original Hole	4	8,215.0	8,216.0	6/24/2024	
6,496.1	29.2		Niobrara C, Original Hole	4	8,251.0	8,252.0	6/24/2024	
7,225.1	32.3	Casing Joints, 5 1/2in; 6496.1; 3265.1 TVD; 2,953.65; 3265.1-5841.1 TVD; 3542.4-6496.1	Niobrara C, Original Hole	4	8,297.0	8,298.0	6/24/2024	
7,300.9	40.4		Niobrara C, Original Hole	4	8,343.0	8,344.0	6/24/2024	
7,761.2	72.8	Casing Joints, 5 1/2in; 7225.2; 5850.8 TVD; 718.00; 5850.8-6511.2 TVD; 6507.2-7225.2	Niobrara C, Original Hole	4	8,388.0	8,389.0	6/24/2024	
7,768.0	73.7		Niobrara C, Original Hole	4	8,434.0	8,435.0	6/24/2024	
7,982.9	89.9	Casing Joints, 5 1/2in; 8001.1; 6512.6 TVD; 774.21; 6512.6-6823.7 TVD; 7226.8-8001.1	Niobrara C, Original Hole	4	8,483.0	8,484.0	6/24/2024	
8,013.1	90.0		Niobrara C, Original Hole	4	8,519.0	8,520.0	6/24/2024	
8,251.0	89.1		Niobrara C, Original Hole	4	8,564.0	8,565.0	6/24/2024	
8,519.0	89.4		Niobrara C, Original Hole	4	8,608.0	8,609.0	6/24/2024	
8,788.1	89.3		Niobrara C, Original Hole	4	8,660.0	8,661.0	6/24/2024	
9,056.1	89.4		Niobrara C, Original Hole	4	8,705.0	8,706.0	6/24/2024	
9,324.1	89.1		Niobrara C, Original Hole	4	8,751.0	8,752.0	6/24/2024	
9,592.8	89.6		Niobrara C, Original Hole	4	8,788.0	8,789.0	6/24/2024	
9,860.9	89.9		Niobrara C, Original Hole	4	8,832.0	8,833.0	6/24/2024	
10,128.9	90.2		Niobrara C, Original Hole	4	8,880.0	8,881.0	6/24/2024	
10,398.0	89.9	Casing Joints, 5 1/2in; 13369.2; 6823.7 TVD; 5,355.91; 6823.7-6867.9 TVD; 8013.2-13369.2	Niobrara C, Original Hole	4	8,927.0	8,928.0	6/23/2024	
10,666.0	89.9		Niobrara C, Original Hole	4	8,973.0	8,974.0	6/23/2024	
10,934.1	89.6		Niobrara C, Original Hole	4	9,020.0	9,021.0	6/23/2024	
11,203.1	89.4		Niobrara C, Original Hole	4	9,056.0	9,057.0	6/23/2024	
11,471.1	89.6		Niobrara C, Original Hole	4	9,102.0	9,103.0	6/23/2024	
11,740.2	89.1		Niobrara C, Original Hole	4	9,148.0	9,149.0	6/23/2024	
12,007.9	88.6		Niobrara C, Original Hole	4	9,195.0	9,196.0	6/23/2024	
12,277.9	89.4		Niobrara C, Original Hole	4	9,241.0	9,242.0	6/23/2024	
12,544.9	89.5		Niobrara C, Original Hole	4	9,288.0	9,289.0	6/23/2024	
12,813.0	89.3		Niobrara C, Original Hole	4	9,324.0	9,325.0	6/23/2024	
13,081.0	90.0		Niobrara C, Original Hole	4	9,370.0	9,371.0	6/23/2024	
13,350.1	89.9		Niobrara C, Original Hole	4	9,416.0	9,417.0	6/23/2024	
13,379.9	90.5		Niobrara C, Original Hole	4	9,463.0	9,464.0	6/23/2024	
13,618.1	91.6		Niobrara C, Original Hole	4	9,509.0	9,510.0	6/23/2024	
13,886.2	91.9		Niobrara C, Original Hole	4	9,556.0	9,557.0	6/23/2024	
14,154.9	91.4		Niobrara C, Original Hole	4	9,593.0	9,594.0	6/23/2024	
14,421.9	91.4		Niobrara C, Original Hole	4	9,639.0	9,640.0	6/23/2024	
14,691.9	91.0		Niobrara C, Original Hole	4	9,685.0	9,686.0	6/23/2024	
14,960.0	90.5		Niobrara C, Original Hole	4	9,732.0	9,733.0	6/23/2024	
15,228.0	90.5		Niobrara C, Original Hole	4	9,778.0	9,779.0	6/23/2024	
15,497.0	90.2		Niobrara C, Original Hole	4	9,825.0	9,826.0	6/23/2024	
15,764.1	90.2	Casing Joints, 5 1/2in; 18294.6; 6867.8 TVD; 4,914.54; 6867.8-6810.7 TVD; 13380-18294.6	Niobrara C, Original Hole	4	9,861.0	9,862.0	6/23/2024	
16,033.1	90.4		Niobrara C, Original Hole	4	9,907.0	9,908.0	6/23/2024	
16,301.8	90.3		Niobrara C, Original Hole	4	9,953.0	9,954.0	6/23/2024	
16,568.9	90.3		Niobrara C, Original Hole	4	10,000.0	10,001.0	6/23/2024	
16,837.9	90.5		Niobrara C, Original Hole	4	10,046.0	10,047.0	6/23/2024	
17,107.0	90.0		Niobrara C, Original Hole	4	10,093.0	10,094.0	6/23/2024	
17,375.0	90.3		Niobrara C, Original Hole	4	10,129.0	10,130.0	6/22/2024	
17,644.0	90.4		Niobrara C, Original Hole	4	10,175.0	10,176.0	6/22/2024	
17,912.1	90.3		Niobrara C, Original Hole	4	10,221.0	10,222.0	6/22/2024	
18,180.1	90.4	Casing Joints, 5 1/2in; 18723.5; 6810.6 TVD; 417.57; 6810.6-6807.7 TVD; 18305.9-18723.5	Niobrara C, Original Hole	4	10,268.0	10,269.0	6/22/2024	
18,305.8	90.4		Niobrara C, Original Hole	4	10,314.0	10,315.0	6/22/2024	
18,449.1	90.2	Wet Shoe Sub, 5 1/2in; 18734.5; 6807.6 TVD; 5.85; 6807.6-6807.5 TVD; 18728.6-18734.5	Niobrara C, Original Hole	4	10,364.0	10,365.0	6/22/2024	
18,682.1	90.7							
18,724.1	91.0	Float Collar, 5 1/2in; 18747.6; 6807.3 TVD; 1.84; 6807.3-6807.3 TVD; 18745.8-18747.6						
18,728.7	91.0							
18,745.7	91.1	Float Shoe, 5 1/2in; 18760; 6807.1 TVD; 1.65; 6807.1-6807.1 TVD; 18758.3-18760						
18,758.2	91.1							



# Wellbore Schematic Input Report

Well Name: Drake 01N

Original Hole [Land]			Perforation Data				
MD (ftKB)	Incl (°)	Vertical schematic (actual)	Linked Zone	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
28.5	0.5	Wellhead, 9 5/8in; 30; 28.5 TVD; 1.51; 28.5-30 TVD; 28.5-30	Niobrara C, Original Hole	4	10,398.0	10,399.0	6/22/2024
30.2	0.5		Niobrara C, Original Hole	4	10,444.0	10,445.0	6/22/2024
1,708.0	25.9	Casing joints, 9 5/8in; 1708.1; 36 TVD; 1,672.04; 36-1655.7 TVD; 36-1708.1	Niobrara C, Original Hole	4	10,490.0	10,491.0	6/22/2024
1,753.3	26.2	Casing joints, 9 5/8in; 1753.4; 1656.8 TVD; 44.00; 1656.8-1696.4 TVD; 1709.4-1753.4	Niobrara C, Original Hole	4	10,534.0	10,535.0	6/22/2024
1,764.4	26.3		Niobrara C, Original Hole	4	10,585.0	10,586.0	6/22/2024
3,527.9	28.9	Casing Joints, 5 1/2in; 3527.8; 28.5 TVD; 3,499.31; 28.5-3252.3 TVD; 28.5-3527.8	Niobrara C, Original Hole	4	10,630.0	10,631.0	6/22/2024
6,496.1	29.2		Niobrara C, Original Hole	4	10,666.0	10,667.0	6/22/2024
7,225.1	32.3	Casing Joints, 5 1/2in; 6496.1; 3265.1 TVD; 2,953.65; 3265.1-5841.1 TVD; 3542.4-6496.1	Niobrara C, Original Hole	4	10,710.0	10,711.0	6/22/2024
7,300.9	40.4		Niobrara C, Original Hole	4	10,760.0	10,761.0	6/22/2024
7,761.2	72.8	Casing Joints, 5 1/2in; 7225.2; 5850.8 TVD; 718.00; 5850.8-6511.2 TVD; 6507.2-7225.2	Niobrara C, Original Hole	4	10,805.0	10,806.0	6/22/2024
7,768.0	73.7		Niobrara C, Original Hole	4	10,851.0	10,852.0	6/22/2024
7,982.9	89.9	Casing Joints, 5 1/2in; 8001.1; 6512.6 TVD; 774.21; 6512.6-6823.7 TVD; 7226.8-8001.1	Niobrara C, Original Hole	4	10,898.0	10,899.0	6/22/2024
8,013.1	90.0		Niobrara C, Original Hole	4	10,934.0	10,935.0	6/22/2024
8,251.0	89.1		Niobrara C, Original Hole	4	10,980.0	10,981.0	6/22/2024
8,519.0	89.4		Niobrara C, Original Hole	4	11,026.0	11,027.0	6/22/2024
8,788.1	89.3		Niobrara C, Original Hole	4	11,073.0	11,074.0	6/22/2024
9,056.1	89.4		Niobrara C, Original Hole	4	11,119.0	11,120.0	6/22/2024
9,324.1	89.1		Niobrara C, Original Hole	4	11,166.0	11,167.0	6/22/2024
9,592.8	89.6		Niobrara C, Original Hole	4	11,203.0	11,204.0	6/22/2024
9,860.9	89.9		Niobrara C, Original Hole	4	11,249.0	11,250.0	6/22/2024
10,128.9	90.2		Niobrara C, Original Hole	4	11,295.0	11,296.0	6/22/2024
10,398.0	89.9	Casing Joints, 5 1/2in; 13369.2; 6823.7 TVD; 5,355.91; 6823.7-6867.9 TVD; 8013.2-13369.2	Niobrara C, Original Hole	4	11,342.0	11,343.0	6/22/2024
10,666.0	89.9		Niobrara C, Original Hole	4	11,388.0	11,389.0	6/22/2024
10,934.1	89.6		Niobrara C, Original Hole	4	11,435.0	11,436.0	6/22/2024
11,203.1	89.4		Niobrara C, Original Hole	4	11,471.0	11,472.0	6/21/2024
11,471.1	89.6		Niobrara C, Original Hole	4	11,517.0	11,518.0	6/21/2024
11,740.2	89.1		Niobrara C, Original Hole	4	11,563.0	11,564.0	6/21/2024
12,007.9	88.6		Niobrara C, Original Hole	4	11,610.0	11,611.0	6/21/2024
12,277.9	89.4		Niobrara C, Original Hole	4	11,656.0	11,657.0	6/21/2024
12,544.9	89.5		Niobrara C, Original Hole	4	11,703.0	11,704.0	6/21/2024
12,813.0	89.3		Niobrara C, Original Hole	4	11,740.0	11,741.0	6/21/2024
13,081.0	90.0		Niobrara C, Original Hole	4	11,786.0	11,787.0	6/21/2024
13,350.1	89.9		Niobrara C, Original Hole	4	11,832.0	11,833.0	6/21/2024
13,379.9	90.5		Niobrara C, Original Hole	4	11,879.0	11,880.0	6/21/2024
13,618.1	91.6		Niobrara C, Original Hole	4	11,925.0	11,926.0	6/21/2024
13,886.2	91.9		Niobrara C, Original Hole	4	11,974.0	11,975.0	6/21/2024
14,154.9	91.4		Niobrara C, Original Hole	4	12,008.0	12,009.0	6/21/2024
14,421.9	91.4		Niobrara C, Original Hole	4	12,054.0	12,055.0	6/21/2024
14,691.9	91.0		Niobrara C, Original Hole	4	12,097.0	12,098.0	6/21/2024
14,960.0	90.5		Niobrara C, Original Hole	4	12,149.0	12,150.0	6/21/2024
15,228.0	90.5		Niobrara C, Original Hole	4	12,193.0	12,194.0	6/21/2024
15,497.0	90.2		Niobrara C, Original Hole	4	12,240.0	12,241.0	6/21/2024
15,764.1	90.2	Casing Joints, 5 1/2in; 18294.6; 6867.8 TVD; 4,914.54; 6867.8-6810.7 TVD; 13380-18294.6	Niobrara C, Original Hole	4	12,278.0	12,279.0	6/20/2024
16,033.1	90.4		Niobrara C, Original Hole	4	12,322.0	12,323.0	6/20/2024
16,301.8	90.3		Niobrara C, Original Hole	4	12,368.0	12,369.0	6/20/2024
16,568.9	90.3		Niobrara C, Original Hole	4	12,415.0	12,416.0	6/20/2024
16,837.9	90.5		Niobrara C, Original Hole	4	12,461.0	12,462.0	6/20/2024
17,107.0	90.0		Niobrara C, Original Hole	4	12,508.0	12,509.0	6/20/2024
17,375.0	90.3		Niobrara C, Original Hole	4	12,545.0	12,546.0	6/2/2024
17,644.0	90.4		Niobrara C, Original Hole	4	12,591.0	12,592.0	6/20/2024
17,912.1	90.3		Niobrara C, Original Hole	4	12,637.0	12,638.0	6/2/2024
18,180.1	90.4	Casing Joints, 5 1/2in; 18723.5; 6810.6 TVD; 417.57; 6810.6-6807.7 TVD; 18305.9-18723.5	Niobrara C, Original Hole	4	12,684.0	12,685.0	6/20/2024
18,305.8	90.4		Niobrara C, Original Hole	4	12,730.0	12,731.0	6/2/2024
18,449.1	90.2	Wet Shoe Sub, 5 1/2in; 18734.5; 6807.6 TVD; 5.85; 6807.6-6807.5 TVD; 18728.6-18734.5	Niobrara C, Original Hole	4	12,777.0	12,778.0	6/20/2024
18,682.1	90.7		Niobrara C, Original Hole	4	12,813.0	12,814.0	6/20/2024
18,724.1	91.0	Float Collar, 5 1/2in; 18747.6; 6807.3 TVD; 1.84; 6807.3-6807.3 TVD; 18745.8-18747.6	Niobrara C, Original Hole	4	12,859.0	12,860.0	6/20/2024
18,728.7	91.0		Niobrara C, Original Hole	4	12,905.0	12,906.0	6/20/2024
18,745.7	91.1	Float Shoe, 5 1/2in; 18760; 6807.1 TVD; 1.65; 6807.1-6807.1 TVD; 18758.3-18760	Niobrara C, Original Hole	4	12,952.0	12,953.0	6/20/2024
18,758.2	91.1		Niobrara C, Original Hole	4	12,998.0	12,999.0	6/20/2024
			Niobrara C, Original Hole	4	13,045.0	13,046.0	6/20/2024





# Wellbore Schematic Input Report

Well Name: Drake 01N

Original Hole [Land]			Perforation Data				
MD (ftKB)	Incl (°)	Vertical schematic (actual)	Linked Zone	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
28.5	0.5	Wellhead, 9 5/8in; 30; 28.5 TVD; 1.51; 28.5-30 TVD; 28.5-30	Niobrara C, Original Hole	4	13,081.0	13,082.0	6/20/2024
30.2	0.5		Niobrara C, Original Hole	4	13,127.0	13,128.0	6/20/2024
1,708.0	25.9	Casing joints, 9 5/8in; 1708.1; 36 TVD; 1,672.04; 36-1655.7 TVD; 36-1708.1	Niobrara C, Original Hole	4	13,173.0	13,174.0	6/20/2024
1,753.3	26.2	Casing joints, 9 5/8in; 1753.4; 1656.8 TVD; 44.00; 1656.8-1696.4 TVD; 1709.4-1753.4	Niobrara C, Original Hole	4	13,220.0	13,221.0	6/20/2024
1,764.4	26.3		Niobrara C, Original Hole	4	13,266.0	13,267.0	6/20/2024
3,527.9	28.9	Casing Joints, 5 1/2in; 3527.8; 28.5 TVD; 3,499.31; 28.5-3252.3 TVD; 28.5-3527.8	Niobrara C, Original Hole	4	13,313.0	13,314.0	6/20/2024
6,496.1	29.2		Niobrara C, Original Hole	4	13,350.0	13,351.0	6/19/2024
7,225.1	32.3	Casing Joints, 5 1/2in; 6496.1; 3265.1 TVD; 2,953.65; 3265.1-5841.1 TVD; 3542.4-6496.1	Niobrara C, Original Hole	4	13,396.0	13,397.0	6/19/2024
7,300.9	40.4		Niobrara C, Original Hole	4	13,442.0	13,443.0	6/19/2024
7,761.2	72.8	Casing Joints, 5 1/2in; 7225.2; 5850.8 TVD; 718.00; 5850.8-6511.2 TVD; 6507.2-7225.2	Niobrara C, Original Hole	4	13,442.0	13,443.0	6/19/2024
7,768.0	73.7		Niobrara C, Original Hole	4	13,489.0	13,490.0	6/19/2024
7,982.9	89.9	Casing Joints, 5 1/2in; 8001.1; 6512.6 TVD; 774.21; 6512.6-6823.7 TVD; 7226.8-8001.1	Niobrara C, Original Hole	4	13,535.0	13,536.0	6/19/2024
8,013.1	90.0		Niobrara C, Original Hole	4	13,580.0	13,581.0	6/19/2024
8,251.0	89.1		Niobrara C, Original Hole	4	13,618.0	13,619.0	6/18/2024
8,519.0	89.4		Niobrara C, Original Hole	4	13,664.0	13,665.0	6/18/2024
8,788.1	89.3		Niobrara C, Original Hole	4	13,710.0	13,711.0	6/18/2024
9,056.1	89.4		Niobrara C, Original Hole	4	13,760.0	13,761.0	6/18/2024
9,324.1	89.1		Niobrara C, Original Hole	4	13,805.0	13,806.0	6/18/2024
9,592.8	89.6		Niobrara C, Original Hole	4	13,850.0	13,851.0	6/18/2024
9,860.9	89.9		Niobrara C, Original Hole	4	13,887.0	13,888.0	6/18/2024
10,128.9	90.2		Niobrara C, Original Hole	4	13,932.0	13,933.0	6/18/2024
10,398.0	89.9	Casing Joints, 5 1/2in; 13369.2; 6823.7 TVD; 5,355.91; 6823.7-6867.9 TVD; 8013.2-13369.2	Niobrara C, Original Hole	4	13,978.0	13,979.0	6/18/2024
10,666.0	89.9		Niobrara C, Original Hole	4	14,025.0	14,026.0	6/18/2024
10,934.1	89.6		Niobrara C, Original Hole	4	14,071.0	14,072.0	6/18/2024
11,203.1	89.4		Niobrara C, Original Hole	4	14,118.0	14,119.0	6/18/2024
11,471.1	89.6		Niobrara C, Original Hole	4	14,155.0	14,156.0	6/18/2024
11,740.2	89.1		Niobrara C, Original Hole	4	14,201.0	14,202.0	6/18/2024
12,007.9	88.6		Niobrara C, Original Hole	4	14,247.0	14,248.0	6/18/2024
12,277.9	89.4		Niobrara C, Original Hole	4	14,294.0	14,295.0	6/18/2024
12,544.9	89.5		Niobrara C, Original Hole	4	14,340.0	14,341.0	6/18/2024
12,813.0	89.3		Niobrara C, Original Hole	4	14,389.0	14,390.0	6/18/2024
13,081.0	90.0		Niobrara C, Original Hole	4	14,422.0	14,423.0	6/17/2024
13,350.1	89.9		Niobrara C, Original Hole	4	14,472.0	14,473.0	6/17/2024
13,379.9	90.5		Niobrara C, Original Hole	4	14,516.0	14,517.0	6/17/2024
13,618.1	91.6		Niobrara C, Original Hole	4	14,562.0	14,563.0	6/17/2024
13,886.2	91.9		Niobrara C, Original Hole	4	14,608.0	14,609.0	6/17/2024
14,154.9	91.4		Niobrara C, Original Hole	4	14,655.0	14,656.0	6/17/2024
14,421.9	91.4		Niobrara C, Original Hole	4	14,692.0	14,693.0	6/17/2024
14,691.9	91.0		Niobrara C, Original Hole	4	14,738.0	14,739.0	6/17/2024
14,960.0	90.5		Niobrara C, Original Hole	4	14,784.0	14,785.0	6/17/2024
15,228.0	90.5		Niobrara C, Original Hole	4	14,831.0	14,832.0	6/17/2024
15,497.0	90.2		Niobrara C, Original Hole	4	14,877.0	14,878.0	6/17/2024
15,764.1	90.2	Casing Joints, 5 1/2in; 18294.6; 6867.8 TVD; 4,914.54; 6867.8-6810.7 TVD; 13380-18294.6	Niobrara C, Original Hole	4	14,924.0	14,925.0	6/17/2024
16,033.1	90.4		Niobrara C, Original Hole	4	14,960.0	14,961.0	6/17/2024
16,301.8	90.3		Niobrara C, Original Hole	4	14,960.0	14,961.0	6/17/2024
16,568.9	90.3		Niobrara C, Original Hole	4	15,006.0	15,007.0	6/17/2024
16,837.9	90.5		Niobrara C, Original Hole	4	15,052.0	15,053.0	6/17/2024
17,107.0	90.0		Niobrara C, Original Hole	4	15,099.0	15,100.0	6/17/2024
17,375.0	90.3		Niobrara C, Original Hole	4	15,145.0	15,146.0	6/17/2024
17,644.0	90.4		Niobrara C, Original Hole	4	15,192.0	15,193.0	6/17/2024
17,912.1	90.3		Niobrara C, Original Hole	4	15,228.0	15,229.0	6/16/2024
18,180.1	90.4	Casing Joints, 5 1/2in; 18723.5; 6810.6 TVD; 417.57; 6810.6-6807.7 TVD; 18305.9-18723.5	Niobrara C, Original Hole	4	15,274.0	15,275.0	6/16/2024
18,305.8	90.4		Niobrara C, Original Hole	4	15,320.0	15,321.0	6/16/2024
18,449.1	90.2	Wet Shoe Sub, 5 1/2in; 18734.5; 6807.6 TVD; 5.85; 6807.6-6807.5 TVD; 18728.6-18734.5	Niobrara C, Original Hole	4	15,367.0	15,368.0	6/16/2024
18,682.1	90.7		Niobrara C, Original Hole	4	15,413.0	15,414.0	6/16/2024
18,724.1	91.0	Float Collar, 5 1/2in; 18747.6; 6807.3 TVD; 1.84; 6807.3-6807.3 TVD; 18745.8-18747.6	Niobrara C, Original Hole	4	15,460.0	15,461.0	6/16/2024
18,728.7	91.0		Niobrara C, Original Hole	4	15,497.0	15,498.0	6/16/2024
18,745.7	91.1	Float Shoe, 5 1/2in; 18760; 6807.1 TVD; 1.65; 6807.1-6807.1 TVD; 18758.3-18760	Niobrara C, Original Hole	4	15,543.0	15,544.0	6/16/2024
18,758.2	91.1		Niobrara C, Original Hole	4	15,589.0	15,590.0	6/16/2024
			Niobrara C, Original Hole	4	15,635.0	15,636.0	6/16/2024
			Niobrara C, Original Hole	4	15,683.0	15,684.0	6/16/2024
			Niobrara C, Original Hole	4	15,729.0	15,730.0	6/16/2024



# Wellbore Schematic Input Report

Well Name: Drake 01N

Original Hole [Land]			Perforation Data				
MD (ftKB)	Incl (°)	Vertical schematic (actual)	Linked Zone	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
28.5	0.5	Wellhead, 9 5/8in; 30; 28.5 TVD; 1.51; 28.5-30 TVD; 28.5-30	Niobrara C, Original Hole	4	15,764.0	15,765.0	6/16/2024
30.2	0.5		Niobrara C, Original Hole	4	15,811.0	15,812.0	6/16/2024
1,708.0	25.9	Casing joints, 9 5/8in; 1708.1; 36 TVD; 1,672.04; 36-1655.7 TVD; 36-1708.1	Niobrara C, Original Hole	4	15,857.0	15,858.0	6/16/2024
1,753.3	26.2	Casing joints, 9 5/8in; 1753.4; 1656.8 TVD; 44.00; 1656.8-1696.4 TVD; 1709.4-1753.4	Niobrara C, Original Hole	4	15,904.0	15,905.0	6/16/2024
1,764.4	26.3		Niobrara C, Original Hole	4	15,950.0	15,951.0	6/16/2024
3,527.9	28.9	Casing Joints, 5 1/2in; 3527.8; 28.5 TVD; 3,499.31; 28.5-3252.3 TVD; 28.5-3527.8	Niobrara C, Original Hole	4	15,997.0	15,998.0	6/16/2024
6,496.1	29.2		Niobrara C, Original Hole	4	16,033.0	16,034.0	6/15/2024
7,225.1	32.3	Casing Joints, 5 1/2in; 6496.1; 3265.1 TVD; 2,953.65; 3265.1-5841.1 TVD; 3542.4-6496.1	Niobrara C, Original Hole	4	16,079.0	16,080.0	6/15/2024
7,300.9	40.4		Niobrara C, Original Hole	4	16,125.0	16,126.0	6/15/2024
7,761.2	72.8	Casing Joints, 5 1/2in; 7225.2; 5850.8 TVD; 718.00; 5850.8-6511.2 TVD; 6507.2-7225.2	Niobrara C, Original Hole	4	16,172.0	16,173.0	6/15/2024
7,768.0	73.7		Niobrara C, Original Hole	4	16,218.0	16,219.0	6/15/2024
7,982.9	89.9	Casing Joints, 5 1/2in; 8001.1; 6512.6 TVD; 774.21; 6512.6-6823.7 TVD; 7226.8-8001.1	Niobrara C, Original Hole	4	16,265.0	16,266.0	6/15/2024
8,013.1	90.0		Niobrara C, Original Hole	4	16,302.0	16,303.0	6/15/2024
8,251.0	89.1		Niobrara C, Original Hole	4	16,348.0	16,349.0	6/15/2024
8,519.0	89.4		Niobrara C, Original Hole	4	16,392.0	16,393.0	6/15/2024
8,788.1	89.3		Niobrara C, Original Hole	4	16,445.0	16,446.0	6/15/2024
9,056.1	89.4		Niobrara C, Original Hole	4	16,489.0	16,490.0	6/15/2024
9,324.1	89.1		Niobrara C, Original Hole	4	16,534.0	16,535.0	6/15/2024
9,592.8	89.6		Niobrara C, Original Hole	4	16,569.0	16,570.0	6/15/2024
9,860.9	89.9		Niobrara C, Original Hole	4	16,612.0	16,613.0	6/15/2024
10,128.9	90.2		Niobrara C, Original Hole	4	16,662.0	16,663.0	6/15/2024
10,398.0	89.9	Casing Joints, 5 1/2in; 13369.2; 6823.7 TVD; 5,355.91; 6823.7-6867.9 TVD; 8013.2-13369.2	Niobrara C, Original Hole	4	16,709.0	16,710.0	6/15/2024
10,666.0	89.9		Niobrara C, Original Hole	4	16,755.0	16,756.0	6/15/2024
10,934.1	89.6		Niobrara C, Original Hole	4	16,802.0	16,803.0	6/15/2024
11,203.1	89.4		Niobrara C, Original Hole	4	16,838.0	16,839.0	6/14/2024
11,471.1	89.6		Niobrara C, Original Hole	4	16,884.0	16,885.0	6/14/2024
11,740.2	89.1		Niobrara C, Original Hole	4	16,930.0	16,931.0	6/14/2024
12,007.9	88.6		Niobrara C, Original Hole	4	16,976.0	16,977.0	6/14/2024
12,277.9	89.4		Niobrara C, Original Hole	4	17,023.0	17,024.0	6/14/2024
12,544.9	89.5		Niobrara C, Original Hole	4	17,070.0	17,071.0	6/14/2024
12,813.0	89.3		Niobrara C, Original Hole	4	17,107.0	17,108.0	6/14/2024
13,081.0	90.0		Niobrara C, Original Hole	4	17,153.0	17,154.0	6/14/2024
13,350.1	89.9		Niobrara C, Original Hole	4	17,199.0	17,200.0	6/14/2024
13,379.9	90.5		Niobrara C, Original Hole	4	17,246.0	17,247.0	6/14/2024
13,618.1	91.6		Niobrara C, Original Hole	4	17,290.0	17,291.0	6/14/2024
13,886.2	91.9		Niobrara C, Original Hole	4	17,341.0	17,342.0	6/14/2024
14,154.9	91.4		Niobrara C, Original Hole	4	17,375.0	17,376.0	6/14/2024
14,421.9	91.4		Niobrara C, Original Hole	4	17,422.0	17,423.0	6/14/2024
14,691.9	91.0		Niobrara C, Original Hole	4	17,467.0	17,468.0	6/14/2024
14,960.0	90.5		Niobrara C, Original Hole	4	17,514.0	17,515.0	6/14/2024
15,228.0	90.5		Niobrara C, Original Hole	4	17,560.0	17,561.0	6/14/2024
15,497.0	90.2	Casing Joints, 5 1/2in; 18294.6; 6867.8 TVD; 4,914.54; 6867.8-6810.7 TVD; 13380-18294.6	Niobrara C, Original Hole	4	17,607.0	17,608.0	6/14/2024
15,764.1	90.2		Niobrara C, Original Hole	4	17,644.0	17,645.0	6/13/2024
16,033.1	90.4		Niobrara C, Original Hole	4	17,690.0	17,691.0	6/13/2024
16,301.8	90.3		Niobrara C, Original Hole	4	17,736.0	17,737.0	6/13/2024
16,568.9	90.3		Niobrara C, Original Hole	4	17,783.0	17,784.0	6/13/2024
16,837.9	90.5		Niobrara C, Original Hole	4	17,829.0	17,830.0	6/13/2024
17,107.0	90.0		Niobrara C, Original Hole	4	17,876.0	17,877.0	6/13/2024
17,375.0	90.3		Niobrara C, Original Hole	4	17,912.0	17,913.0	6/13/2024
17,644.0	90.4		Niobrara C, Original Hole	4	17,958.0	17,959.0	6/13/2024
17,912.1	90.3		Niobrara C, Original Hole	4	18,004.0	18,005.0	6/13/2024
18,180.1	90.4	Casing Joints, 5 1/2in; 18723.5; 6810.6 TVD; 417.57; 6810.6-6807.7 TVD; 18305.9-18723.5	Niobrara C, Original Hole	4	18,051.0	18,052.0	6/13/2024
18,305.8	90.4		Niobrara C, Original Hole	4	18,097.0	18,098.0	6/13/2024
18,449.1	90.2	Wet Shoe Sub, 5 1/2in; 18734.5; 6807.6 TVD; 5.85; 6807.6-6807.5 TVD; 18728.6-18734.5	Niobrara C, Original Hole	4	18,144.0	18,145.0	6/13/2024
18,682.1	90.7		Niobrara C, Original Hole	4	18,180.0	18,181.0	6/12/2024
18,724.1	91.0	Float Collar, 5 1/2in; 18747.6; 6807.3 TVD; 1.84; 6807.3-6807.3 TVD; 18745.8-18747.6	Niobrara C, Original Hole	4	18,226.0	18,227.0	6/12/2024
18,728.7	91.0		Niobrara C, Original Hole	4	18,272.0	18,273.0	6/12/2024
18,745.7	91.1	Float Shoe, 5 1/2in; 18760; 6807.1 TVD; 1.65; 6807.1-6807.1 TVD; 18758.3-18760	Niobrara C, Original Hole	4	18,319.0	18,320.0	6/12/2024
18,758.2	91.1		Niobrara C, Original Hole	4	18,365.0	18,366.0	6/12/2024
			Niobrara C, Original Hole	4	18,412.0	18,413.0	6/12/2024



# Wellbore Schematic Input Report

Well Name: Drake 01N

Original Hole [Land]			Perforation Data					
MD (ftKB)	Incl (°)	Vertical schematic (actual)	Linked Zone	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date	
28.5	0.5		Niobrara C, Original Hole	4	18,449.0	18,450.0	6/12/2024	
30.2	0.5		Niobrara C, Original Hole	4	18,495.0	18,496.0	6/12/2024	
1,708.0	25.9		Niobrara C, Original Hole	4	18,541.0	18,542.0	6/12/2024	
1,753.3	26.2		Niobrara C, Original Hole	4	18,588.0	18,589.0	6/12/2024	
1,764.4	26.3		Niobrara C, Original Hole	4	18,634.0	18,635.0	6/12/2024	
3,527.9	28.9		Niobrara C, Original Hole	4	18,681.0	18,682.0	6/12/2024	
6,496.1	29.2		Niobrara C, Original Hole	12	18,724.0	18,726.0	5/22/2024	
			Total	972				
Job Supply Amounts								
Supply Item Des			Job Supply Type		Uni...	Job Category		Total... Total... Total...
Daily Cost Breakdown by Category								
Field Est (Cost)			Description			Note		