



Wellbore Schematic Input Report

Well Name: Spinney 02N

Original Hole [Land]			Well Header								
<div><div>MD (ftOTH)</div><div>Incl (°)</div><div>Vertical schematic (actual)</div></div>	29.5	0.0	Wellhead, 9 5/8in; 30; 28.5 TVD; 1.51; 28.5-30 TVD; 28.5-30		Surface UWI 0512351633		Asset Team 10003853		Production Tree Location Land		
	36.1	0.0	Casing joints, 9 5/8in; 1706.9; 36 TVD; 1,670.92; 36-1677.1 TVD; 36-1706.9		Original RKB Elevation (ft) 4,889.50		Original KB to Ground (ft) 28.50		Original Spud Date 5/7/2023		
	1,708.0	16.5			Range 66W		Well Sub-Status PR		Abandon Date		
	1,748.7	16.6	Casing joints, 9 5/8in; 1748.8; 1678.4 TVD; 40.52; 1678.4-1717.2 TVD; 1708.2-1748.8		Directions To Well CR34-29 North 1/10 East into. Haul rout is 50% North-50% South from access point.		Latitude (°) 40° 14' 5.197" N		Longitude (°) 104° 47' 14.226" W		
	1,760.5	16.6	Casing Joints, 5 1/2in; 3444.2; 28.5 TVD; 3,415.68; 28.5-3347.2 TVD; 28.5-3444.2		Comment						
	3,444.2	15.7			Congressional Location						
	6,484.9	15.4			Quarter 3 SW	Quarter 4 SW	Section 9	Township 3	Twntshp N/S Dir N	Range 66	Range E/W Dir W
	7,038.1	29.4	Casing Joints, 5 1/2in; 6485.1; 3361.8 TVD; 3,025.66; 3361.8-6265.2 TVD; 3459.4-6485.1		Rig Operator						
	7,185.7	44.0	Casing Joints, 5 1/2in; 7038; 6274.9 TVD; 542.86; 6274.9-6794.6 TVD; 6495.1-7038		Rig/Unit Supervisor Jarrette Hall						
	7,582.0	71.2	Casing Joints, 5 1/2in; 7813.5; 6796.1 TVD; 773.82; 6796.1-7160.5 TVD; 7039.7-7813.5		Daily Cost Summary						
7,589.6	72.0			Sum of Field Est (Cost) 0							
7,813.6	87.6			Wellbore Plug Back Total Depths							
7,830.1	88.3			Date	PBTD (ftOTH)	Method	Com				
8,190.0	88.7			9/16/2024		Casing Tally					
8,546.9	88.8			Wellbore Sections							
8,910.1	89.0			Section Des		Hole Size (in)	Top Depth (ftOTH)		Btm Depth (ftOTH)		
9,271.0	89.0			Surface		13 1/2					
9,631.9	89.0			Production		8 1/2					
9,992.1	89.9			Zone Statuses							
10,352.0	90.1			Zone Name		Status Date		Status			
10,712.9	90.0			Niobrara		9/3/2024		Open			
11,073.2	90.4			Casing Strings							
11,434.1	90.7	Casing Joints, 5 1/2in; 15337.9; 7161 TVD; 7,514.30; 7161-7116.3 TVD; 7823.6-15337.9		Surface, Actual, <DepthBtm>ftOTH							
11,794.0	90.4			Casing Description	Run Date	OD (in)	Wt/Len (l...	Grade	Top Depth...	Set Depth...	
12,157.2	90.7			Surface	2/26/2023	9 5/8	36.00	J-55			
12,516.1	92.5			Production, Actual, <DepthBtm>ftOTH							
12,871.1	92.6			Casing Description	Run Date	OD (in)	Wt/Len (l...	Grade	Top Depth...	Set Depth...	
13,235.9	92.0			Production	5/14/2023	5 1/2	20.00	P-110			
13,596.1	92.0			Cement							
13,956.0	92.4			Des		Start Date		Top (ftOTH)	Btm (ftOTH)		
14,316.9	91.4			Surface		2/26/2023					
14,676.8	89.2			Production Casing Cement		5/15/2023					
15,038.1	89.4			Proposed Cement							
15,355.0	88.3			Des					Top (ftOTH)	Btm (ftOTH)	
15,398.0	88.1										
15,757.9	88.1			Tubing Strings							
16,119.1	88.1			Tubing Description	Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
16,479.0	88.1			Tubing - Production	7/13/2024	2 3/8	1.990	4.70	L-80	7,561.87	
16,839.9	87.7			Tubing Components							
17,200.1	88.1			Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Btm (ftOTH)	Btm (TVD) (ftOTH)
17,560.0	91.0			Mandrel	4	4.70	N-80	1	1.00		
17,920.9	92.2			Tubing	2 3/8	4.70	L-80	218	7,156.14		
18,280.8	92.7			X Nipple	2 3/8	4.70	N-80	1	0.96		
18,642.1	92.5	Casing Joints, 5 1/2in; 22339.9; 7117 TVD; 6,978.40; 7117-7092.2 TVD; 15361.5-22339.9		Tubing	2 3/8	4.70	L-80	12	395.55		
19,002.0	92.5			XN Nipple	2 3/8	4.70	N-80	1	1.16		
19,361.9	91.6			TUBING PUP JT	2 3/8	4.70	N-80	1	6.10		
19,723.1	90.5			MULE SHOE	2 3/8	4.70	N-80	1	0.96		
20,083.0	92.1			RUPTURE DISC	2 3/8	4.70	N-80	1			
20,443.9	89.9			Other In Hole							
20,804.1	89.2			Run Date	Des		Make	OD (in)	Top (ftOTH)	Btm (ftOTH)	
21,164.0	89.8										
21,526.9	90.5	Casing Joints, 5 1/2in; 22810; 7091.8 TVD; 446.37; 7091.8-7086.9 TVD; 22363.7-22810		Proposed Other In Hole							
21,882.9	90.2	Wet Shoe Sub, 5 1/2in; 22821; 7086.8 TVD; 5.87; 7086.8-7086.7 TVD; 22815.1-22821		Des		Make		OD (in)	Top (ftOTH)	Btm (ftOTH)	
22,246.1	90.4	Float Collar, 5 1/2in; 22834.7; 7086.6 TVD; 1.84; 7086.6-7086.5 TVD; 22832.8-22834.7									
22,363.5	90.7	Float Shoe, 5 1/2in; 22849; 7086.3 TVD; 1.70; 7086.3-7086.3 TVD; 22847.3-22849									
22,810.0	90.9										
22,820.9	91.0										
22,834.6	91.0										
22,849.1	91.0										



Wellbore Schematic Input Report

Well Name: Spinney 02N

Original Hole [Land]			Logs				
MD (ftOTH)	Incl (°)	Vertical schematic (actual)	Date	Type	Depth Top (MD) (ftOTH)	Btm (ftOTH)	
29.5	0.0		Perforation Data				
36.1	0.0		Linked Zone	Sum of Entered Shot Total	Top (ftOTH)	Btm (ftOTH)	Date
1,708.0	16.5		Niobrara, Original Hole	4			6/25/2024
1,748.7	16.6		Niobrara, Original Hole	4			6/25/2024
1,760.5	16.6		Niobrara, Original Hole	4			6/25/2024
3,444.2	15.7		Niobrara, Original Hole	4			6/25/2024
6,484.9	15.4		Niobrara, Original Hole	4			6/25/2024
7,038.1	29.4		Niobrara, Original Hole	4			6/25/2024
7,185.7	44.0		Niobrara, Original Hole	4			6/25/2024
7,582.0	71.2		Niobrara, Original Hole	4			6/25/2024
7,589.6	72.0		Niobrara, Original Hole	4			6/25/2024
7,813.6	87.6		Niobrara, Original Hole	4			6/25/2024
7,830.1	88.3		Niobrara, Original Hole	4			6/25/2024
8,190.0	88.7		Niobrara, Original Hole	4			6/25/2024
8,546.9	88.8		Niobrara, Original Hole	4			6/25/2024
8,910.1	89.0		Niobrara, Original Hole	4			6/25/2024
9,271.0	89.0		Niobrara, Original Hole	4			6/25/2024
9,631.9	89.0		Niobrara, Original Hole	4			6/25/2024
9,992.1	89.9		Niobrara, Original Hole	4			6/24/2024
10,352.0	90.1		Niobrara, Original Hole	4			6/24/2024
10,712.9	90.0		Niobrara, Original Hole	4			6/24/2024
11,073.2	90.4		Niobrara, Original Hole	4			6/24/2024
11,434.1	90.7		Niobrara, Original Hole	4			6/24/2024
11,794.0	90.4		Niobrara, Original Hole	4			6/24/2024
12,157.2	90.7		Niobrara, Original Hole	4			6/24/2024
12,516.1	92.5		Niobrara, Original Hole	4			6/24/2024
12,871.1	92.6		Niobrara, Original Hole	4			6/24/2024
13,235.9	92.0		Niobrara, Original Hole	4			6/24/2024
13,596.1	92.0		Niobrara, Original Hole	4			6/24/2024
13,956.0	92.4		Niobrara, Original Hole	4			6/24/2024
14,316.9	91.4		Niobrara, Original Hole	4			6/24/2024
14,676.8	89.2		Niobrara, Original Hole	4			6/24/2024
15,038.1	89.4		Niobrara, Original Hole	4			6/24/2024
15,355.0	88.3		Niobrara, Original Hole	4			6/24/2024
15,398.0	88.1		Niobrara, Original Hole	4			6/24/2024
15,757.9	88.1		Niobrara, Original Hole	4			6/24/2024
16,119.1	88.1		Niobrara, Original Hole	4			6/24/2024
16,479.0	88.1		Niobrara, Original Hole	4			6/24/2024
16,839.9	87.7		Niobrara, Original Hole	4			6/24/2024
17,200.1	88.1		Niobrara, Original Hole	4			6/24/2024
17,560.0	91.0		Niobrara, Original Hole	4			6/24/2024
17,920.9	92.2		Niobrara, Original Hole	4			6/24/2024
18,280.8	92.7		Niobrara, Original Hole	4			6/24/2024
18,642.1	92.5		Niobrara, Original Hole	4			6/24/2024
19,002.0	92.5		Niobrara, Original Hole	4			6/24/2024
19,361.9	91.6		Niobrara, Original Hole	4			6/24/2024
19,723.1	90.5		Niobrara, Original Hole	4			6/24/2024
20,083.0	92.1		Niobrara, Original Hole	4			6/24/2024
20,443.9	89.9		Niobrara, Original Hole	4			6/24/2024
20,804.1	89.2		Niobrara, Original Hole	4			6/24/2024
21,164.0	89.8		Niobrara, Original Hole	4			6/23/2024
21,526.9	90.5		Niobrara, Original Hole	4			6/23/2024
21,882.9	90.2		Niobrara, Original Hole	4			6/23/2024
22,246.1	90.4		Niobrara, Original Hole	4			6/23/2024
22,363.5	90.7		Niobrara, Original Hole	4			6/23/2024
22,810.0	90.9		Niobrara, Original Hole	4			6/23/2024
22,820.9	91.0		Niobrara, Original Hole	4			6/23/2024
22,834.6	91.0		Niobrara, Original Hole	4			6/23/2024
22,849.1	91.0		Niobrara, Original Hole	4			6/23/2024



Wellbore Schematic Input Report

Well Name: Spinney 02N

Original Hole [Land]			Perforation Data					
MD (ftOTH)	Incl (°)	Vertical schematic (actual)	Linked Zone	Sum of Entered Shot Total	Top (ftOTH)	Btm (ftOTH)	Date	
29.5	0.0		Niobrara, Original Hole	4			6/23/2024	
36.1	0.0		Niobrara, Original Hole	4				6/23/2024
1,708.0	16.5		Niobrara, Original Hole	4				6/23/2024
1,748.7	16.6		Niobrara, Original Hole	4				6/23/2024
1,760.5	16.6		Niobrara, Original Hole	4				6/23/2024
3,444.2	15.7		Niobrara, Original Hole	4				6/23/2024
6,484.9	15.4		Niobrara, Original Hole	4				6/23/2024
7,038.1	29.4		Niobrara, Original Hole	4				6/23/2024
7,185.7	44.0		Niobrara, Original Hole	4				6/23/2024
7,582.0	71.2		Niobrara, Original Hole	4				6/23/2024
7,589.6	72.0		Niobrara, Original Hole	4				6/23/2024
7,813.6	87.6		Niobrara, Original Hole	4				6/23/2024
7,830.1	88.3		Niobrara, Original Hole	4				6/23/2024
8,190.0	88.7		Niobrara, Original Hole	4				6/23/2024
8,546.9	88.8		Niobrara, Original Hole	4				6/23/2024
8,910.1	89.0		Niobrara, Original Hole	4				6/23/2024
9,271.0	89.0		Niobrara, Original Hole	4				6/23/2024
9,631.9	89.0		Niobrara, Original Hole	4				6/23/2024
9,992.1	89.9		Niobrara, Original Hole	4				6/23/2024
10,352.0	90.1		Niobrara, Original Hole	4				6/23/2024
10,712.9	90.0		Niobrara, Original Hole	4				6/23/2024
11,073.2	90.4		Niobrara, Original Hole	4				6/23/2024
11,434.1	90.7		Niobrara, Original Hole	4				6/23/2024
11,794.0	90.4		Niobrara, Original Hole	4				6/22/2024
12,157.2	90.7		Niobrara, Original Hole	4				6/22/2024
12,516.1	92.5		Niobrara, Original Hole	4				6/22/2024
12,871.1	92.6		Niobrara, Original Hole	4				6/22/2024
13,235.9	92.0		Niobrara, Original Hole	4				6/22/2024
13,596.1	92.0		Niobrara, Original Hole	4				6/22/2024
13,956.0	92.4		Niobrara, Original Hole	4				6/22/2024
14,316.9	91.4		Niobrara, Original Hole	4				6/22/2024
14,676.8	89.2		Niobrara, Original Hole	4				6/22/2024
15,038.1	89.4		Niobrara, Original Hole	4				6/22/2024
15,355.0	88.3		Niobrara, Original Hole	4				6/22/2024
15,398.0	88.1		Niobrara, Original Hole	4				6/22/2024
15,757.9	88.1		Niobrara, Original Hole	4				6/22/2024
16,119.1	88.1		Niobrara, Original Hole	4				6/22/2024
16,479.0	88.1		Niobrara, Original Hole	4				6/22/2024
16,839.9	87.7		Niobrara, Original Hole	4				6/22/2024
17,200.1	88.1		Niobrara, Original Hole	4				6/22/2024
17,560.0	91.0		Niobrara, Original Hole	4				6/22/2024
17,920.9	92.2		Niobrara, Original Hole	4				6/22/2024
18,280.8	92.7		Niobrara, Original Hole	4				6/22/2024
18,642.1	92.5		Niobrara, Original Hole	4				6/22/2024
19,002.0	92.5		Niobrara, Original Hole	4				6/22/2024
19,361.9	91.6		Niobrara, Original Hole	4				6/22/2024
19,723.1	90.5		Niobrara, Original Hole	4				6/22/2024
20,083.0	92.1		Niobrara, Original Hole	4				6/21/2024
20,443.9	89.9		Niobrara, Original Hole	4				6/21/2024
20,804.1	89.2		Niobrara, Original Hole	4				6/21/2024
21,164.0	89.8		Niobrara, Original Hole	4				6/21/2024
21,526.9	90.5		Niobrara, Original Hole	4				6/21/2024
21,882.9	90.2		Niobrara, Original Hole	4				6/21/2024
22,246.1	90.4		Niobrara, Original Hole	4				6/21/2024
22,363.5	90.7		Niobrara, Original Hole	4				6/21/2024
22,810.0	90.9		Niobrara, Original Hole	4				6/21/2024
22,820.9	91.0		Niobrara, Original Hole	4				6/21/2024
22,834.6	91.0		Niobrara, Original Hole	4				6/21/2024
22,849.1	91.0		Niobrara, Original Hole	4				6/21/2024



Wellbore Schematic Input Report

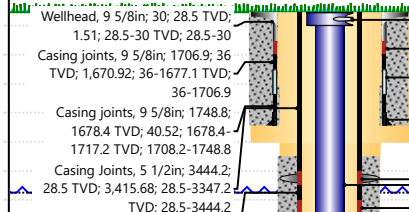
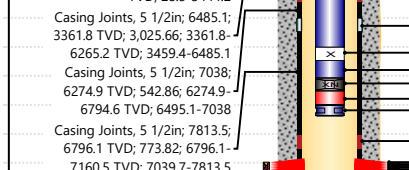
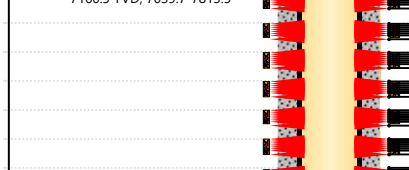
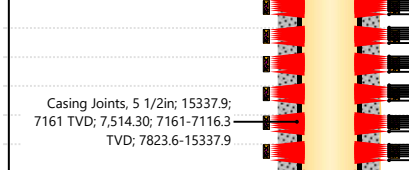
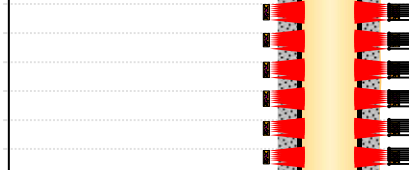
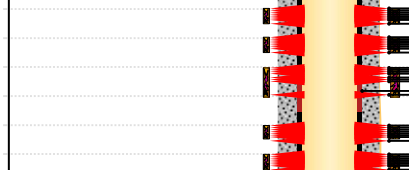
Well Name: Spinney 02N

Original Hole [Land]			Perforation Data				
MD (ftOTH)	Incl (°)	Vertical schematic (actual)	Linked Zone	Sum of Entered Shot Total	Top (ftOTH)	Btm (ftOTH)	Date
29.5	0.0		Niobrara, Original Hole	4		6/21/2024	
36.1	0.0		Niobrara, Original Hole	4			6/21/2024
1,708.0	16.5		Niobrara, Original Hole	4			6/21/2024
1,748.7	16.6		Niobrara, Original Hole	4			6/21/2024
1,760.5	16.6		Niobrara, Original Hole	4			6/21/2024
3,444.2	15.7		Niobrara, Original Hole	4			6/21/2024
6,484.9	15.4		Niobrara, Original Hole	4			6/21/2024
7,038.1	29.4		Niobrara, Original Hole	4			6/21/2024
7,185.7	44.0		Niobrara, Original Hole	4			6/21/2024
7,582.0	71.2		Niobrara, Original Hole	4			6/21/2024
7,589.6	72.0		Niobrara, Original Hole	4			6/21/2024
7,813.6	87.6		Niobrara, Original Hole	4			6/21/2024
7,830.1	88.3		Niobrara, Original Hole	4			6/20/2024
8,190.0	88.7		Niobrara, Original Hole	4			6/20/2024
8,546.9	88.8		Niobrara, Original Hole	4			6/20/2024
8,910.1	89.0		Niobrara, Original Hole	4			6/20/2024
9,271.0	89.0		Niobrara, Original Hole	4			6/20/2024
9,631.9	89.0		Niobrara, Original Hole	4			6/20/2024
9,992.1	89.9		Niobrara, Original Hole	4			6/20/2024
10,352.0	90.1		Niobrara, Original Hole	4			6/20/2024
10,712.9	90.0		Niobrara, Original Hole	4			6/20/2024
11,073.2	90.4		Niobrara, Original Hole	4			6/20/2024
11,434.1	90.7		Niobrara, Original Hole	4			6/20/2024
11,794.0	90.4		Niobrara, Original Hole	4			6/20/2024
12,157.2	90.7		Niobrara, Original Hole	4			6/20/2024
12,516.1	92.5		Niobrara, Original Hole	4			6/20/2024
12,871.1	92.6		Niobrara, Original Hole	4			6/20/2024
13,235.9	92.0		Niobrara, Original Hole	4			6/20/2024
13,596.1	92.0		Niobrara, Original Hole	4			6/20/2024
13,956.0	92.4		Niobrara, Original Hole	4			6/20/2024
14,316.9	91.4		Niobrara, Original Hole	4			6/20/2024
14,676.8	89.2		Niobrara, Original Hole	4			6/20/2024
15,038.1	89.4		Niobrara, Original Hole	4			6/20/2024
15,355.0	88.3		Niobrara, Original Hole	4			6/20/2024
15,398.0	88.1		Niobrara, Original Hole	4			6/20/2024
15,757.9	88.1		Niobrara, Original Hole	4			6/19/2024
16,119.1	88.1		Niobrara, Original Hole	4			6/19/2024
16,479.0	88.1		Niobrara, Original Hole	4			6/19/2024
16,839.9	87.7		Niobrara, Original Hole	4			6/19/2024
17,200.1	88.1		Niobrara, Original Hole	4			6/19/2024
17,560.0	91.0		Niobrara, Original Hole	4			6/19/2024
17,920.9	92.2		Niobrara, Original Hole	4			6/19/2024
18,280.8	92.7		Niobrara, Original Hole	4			6/19/2024
18,642.1	92.5		Niobrara, Original Hole	4			6/19/2024
19,002.0	92.5		Niobrara, Original Hole	4			6/19/2024
19,361.9	91.6		Niobrara, Original Hole	4			6/19/2024
19,723.1	90.5		Niobrara, Original Hole	4			6/19/2024
20,083.0	92.1		Niobrara, Original Hole	4			6/19/2024
20,443.9	89.9		Niobrara, Original Hole	4			6/19/2024
20,804.1	89.2		Niobrara, Original Hole	4			6/19/2024
21,164.0	89.8		Niobrara, Original Hole	4			6/19/2024
21,526.9	90.5		Niobrara, Original Hole	4			6/19/2024
21,882.9	90.2		Niobrara, Original Hole	4			6/19/2024
22,246.1	90.4		Niobrara, Original Hole	4			6/19/2024
22,363.5	90.7		Niobrara, Original Hole	4			6/19/2024
22,810.0	90.9		Niobrara, Original Hole	4			6/19/2024
22,820.9	91.0		Niobrara, Original Hole	4			6/19/2024
22,834.6	91.0		Niobrara, Original Hole	4			6/19/2024
22,849.1	91.0		Niobrara, Original Hole	4			6/19/2024



Wellbore Schematic Input Report

Well Name: Spinney 02N

Original Hole [Land]			Perforation Data				
MD (fOTH)	Incl (°)	Vertical schematic (actual)	Linked Zone	Sum of Entered Shot Total	Top (fOTH)	Btm (fOTH)	Date
29.5	0.0	 Wellhead, 9 5/8in; 30; 28.5 TVD; 1.51; 28.5-30 TVD; 28.5-30 Casing joints, 9 5/8in; 1706.9; 36 TVD; 1,670.92; 36-1677.1 TVD; 36-1706.9	Niobrara, Original Hole	4			6/19/2024
36.1	0.0		Niobrara, Original Hole	4			6/19/2024
1,708.0	16.5		Niobrara, Original Hole	4			6/19/2024
1,748.7	16.6		Niobrara, Original Hole	4			6/19/2024
1,760.5	16.6		Niobrara, Original Hole	4			6/19/2024
3,444.2	15.7		Niobrara, Original Hole	4			6/19/2024
6,484.9	15.4		Niobrara, Original Hole	4			6/19/2024
7,038.1	29.4		Niobrara, Original Hole	4			6/18/2024
7,185.7	44.0		Niobrara, Original Hole	4			6/18/2024
7,582.0	71.2		Niobrara, Original Hole	4			6/18/2024
7,589.6	72.0	 Casing Joints, 5 1/2in; 3444.2; 28.5 TVD; 3,415.68; 28.5-3347.2 TVD; 28.5-3444.2	Niobrara, Original Hole	4			6/18/2024
7,813.6	87.6		Niobrara, Original Hole	4			6/18/2024
7,830.1	88.3		Niobrara, Original Hole	4			6/18/2024
8,190.0	88.7		Niobrara, Original Hole	4			6/18/2024
8,546.9	88.8		Niobrara, Original Hole	4			6/18/2024
8,910.1	89.0		Niobrara, Original Hole	4			6/18/2024
9,271.0	89.0		Niobrara, Original Hole	4			6/18/2024
9,631.9	89.0		Niobrara, Original Hole	4			6/18/2024
9,992.1	89.9		Niobrara, Original Hole	4			6/18/2024
10,352.0	90.1		Niobrara, Original Hole	4			6/18/2024
10,712.9	90.0	 Casing Joints, 5 1/2in; 6485.1; 3361.8 TVD; 3,025.66; 3361.8- 6265.2 TVD; 3459.4-6485.1	Niobrara, Original Hole	4			6/18/2024
11,073.2	90.4		Niobrara, Original Hole	4			6/18/2024
11,434.1	90.7		Niobrara, Original Hole	4			6/18/2024
11,794.0	90.4		Niobrara, Original Hole	4			6/18/2024
12,157.2	90.7		Niobrara, Original Hole	4			6/18/2024
12,516.1	92.5		Niobrara, Original Hole	4			6/18/2024
12,871.1	92.6		Niobrara, Original Hole	4			6/18/2024
13,235.9	92.0		Niobrara, Original Hole	4			6/18/2024
13,596.1	92.0		Niobrara, Original Hole	4			6/18/2024
13,956.0	92.4		Niobrara, Original Hole	4			6/18/2024
14,316.9	91.4	 Casing Joints, 5 1/2in; 15337.9; 7161 TVD; 7,514.30; 7161-7116.3 TVD; 7823.6-15337.9	Niobrara, Original Hole	4			6/18/2024
14,676.8	89.2		Niobrara, Original Hole	4			6/18/2024
15,038.1	89.4		Niobrara, Original Hole	4			6/18/2024
15,355.0	88.3		Niobrara, Original Hole	4			6/18/2024
15,398.0	88.1		Niobrara, Original Hole	4			6/18/2024
15,757.9	88.1		Niobrara, Original Hole	4			6/18/2024
16,119.1	88.1		Niobrara, Original Hole	4			6/18/2024
16,479.0	88.1		Niobrara, Original Hole	4			6/18/2024
16,839.9	87.7		Niobrara, Original Hole	4			6/18/2024
17,200.1	88.1		Niobrara, Original Hole	4			6/17/2024
17,560.0	91.0	 Casing Joints, 5 1/2in; 22339.9; 7117 TVD; 6,978.40; 7117-7092.2 TVD; 15361.5-22339.9	Niobrara, Original Hole	4			6/17/2024
17,920.9	92.2		Niobrara, Original Hole	4			6/17/2024
18,280.8	92.7		Niobrara, Original Hole	4			6/17/2024
18,642.1	92.5		Niobrara, Original Hole	4			6/17/2024
19,002.0	92.5		Niobrara, Original Hole	4			6/17/2024
19,361.9	91.6		Niobrara, Original Hole	4			6/17/2024
19,723.1	90.5		Niobrara, Original Hole	4			6/17/2024
20,083.0	92.1		Niobrara, Original Hole	4			6/17/2024
20,443.9	89.9		Niobrara, Original Hole	4			6/17/2024
20,804.1	89.2		Niobrara, Original Hole	4			6/17/2024
21,164.0	89.8	 Casing Joints, 5 1/2in; 22810; 7091.8 TVD; 446.37; 7091.8- 7086.9 TVD; 22363.7-22810 Wet Shoe Sub, 5 1/2in; 22821; 7086.8 TVD; 5.87; 7086.8-7086.7 TVD; 22815.1-22821	Niobrara, Original Hole	4			6/17/2024
21,526.9	90.5		Niobrara, Original Hole	4			6/17/2024
21,882.9	90.2		Niobrara, Original Hole	4			6/17/2024
22,246.1	90.4		Niobrara, Original Hole	4			6/17/2024
22,363.5	90.7		Niobrara, Original Hole	4			6/17/2024
22,810.0	90.9		Niobrara, Original Hole	4			6/17/2024
22,820.9	91.0		Niobrara, Original Hole	4			6/17/2024
22,834.6	91.0		Niobrara, Original Hole	4			6/17/2024
22,849.1	91.0		Niobrara, Original Hole	4			6/17/2024
			Niobrara, Original Hole	4			6/17/2024



Wellbore Schematic Input Report

Well Name: Spinney 02N

Original Hole [Land]			Perforation Data				
MD (fROTH)	Incl (°)	Vertical schematic (actual)	Linked Zone	Sum of Entered Shot Total	Top (fROTH)	Btm (fROTH)	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			6/17/2024
36.1	0.0		Niobrara, Original Hole	4			6/17/2024
1,708.0	16.5		Niobrara, Original Hole	4			6/17/2024
1,748.7	16.6		Niobrara, Original Hole	4			6/17/2024
1,760.5	16.6	Casing joints, 9 5/8in; 1706.9; 36 TVD; 1,670.92; 36-1677.1 TVD; 36-1706.9	Niobrara, Original Hole	4			6/16/2024
3,444.2	15.7	Casing joints, 9 5/8in; 1748.8; 1678.4 TVD; 40.52; 1678.4-1717.2 TVD; 1708.2-1748.8	Niobrara, Original Hole	4			6/16/2024
6,484.9	15.4	Casing Joints, 5 1/2in; 3444.2; 28.5 TVD; 3,415.68; 28.5-3347.2 TVD; 28.5-3444.2	Niobrara, Original Hole	4			6/16/2024
7,038.1	29.4	Casing Joints, 5 1/2in; 6485.1; 3361.8 TVD; 3,025.66; 3361.8-6265.2 TVD; 3459.4-6485.1	Niobrara, Original Hole	4			6/16/2024
7,185.7	44.0	Casing Joints, 5 1/2in; 7038; 6274.9 TVD; 542.86; 6274.9-6794.6 TVD; 6495.1-7038	Niobrara, Original Hole	4			6/16/2024
7,582.0	71.2	Casing Joints, 5 1/2in; 7813.5; 6796.1 TVD; 773.82; 6796.1-7160.5 TVD; 7039.7-7813.5	Niobrara, Original Hole	4			6/16/2024
7,589.6	72.0		Niobrara, Original Hole	4			6/16/2024
7,813.6	87.6		Niobrara, Original Hole	4			6/16/2024
7,830.1	88.3		Niobrara, Original Hole	4			6/16/2024
8,190.0	88.7		Niobrara, Original Hole	4			6/16/2024
8,546.9	88.8		Niobrara, Original Hole	4			6/16/2024
8,910.1	89.0		Niobrara, Original Hole	4			6/16/2024
9,271.0	89.0		Niobrara, Original Hole	4			6/16/2024
9,631.9	89.0		Niobrara, Original Hole	4			6/16/2024
9,992.1	89.9		Niobrara, Original Hole	4			6/16/2024
10,352.0	90.1		Niobrara, Original Hole	4			6/16/2024
10,712.9	90.0		Niobrara, Original Hole	4			6/16/2024
11,073.2	90.4		Niobrara, Original Hole	4			6/16/2024
11,434.1	90.7	Casing Joints, 5 1/2in; 15337.9; 7161 TVD; 7,514.30; 7161-7116.3 TVD; 7823.6-15337.9	Niobrara, Original Hole	4			6/16/2024
11,794.0	90.4		Niobrara, Original Hole	4			6/16/2024
12,157.2	90.7		Niobrara, Original Hole	4			6/16/2024
12,516.1	92.5		Niobrara, Original Hole	4			6/16/2024
12,871.1	92.6		Niobrara, Original Hole	4			6/16/2024
13,235.9	92.0		Niobrara, Original Hole	4			6/15/2024
13,596.1	92.0		Niobrara, Original Hole	4			6/15/2024
13,956.0	92.4		Niobrara, Original Hole	4			6/15/2024
14,316.9	91.4		Niobrara, Original Hole	4			6/15/2024
14,676.8	89.2		Niobrara, Original Hole	4			6/15/2024
15,038.1	89.4		Niobrara, Original Hole	4			6/15/2024
15,355.0	88.3		Niobrara, Original Hole	4			6/15/2024
15,398.0	88.1		Niobrara, Original Hole	4			6/15/2024
15,757.9	88.1		Niobrara, Original Hole	4			6/15/2024
16,119.1	88.1		Niobrara, Original Hole	4			6/15/2024
16,479.0	88.1		Niobrara, Original Hole	4			6/15/2024
16,839.9	87.7		Niobrara, Original Hole	4			6/15/2024
17,200.1	88.1		Niobrara, Original Hole	4			6/15/2024
17,560.0	91.0		Niobrara, Original Hole	4			6/15/2024
17,920.9	92.2		Niobrara, Original Hole	4			6/15/2024
18,280.8	92.7		Niobrara, Original Hole	4			6/15/2024
18,642.1	92.5	Casing Joints, 5 1/2in; 22339.9; 7117 TVD; 6,978.40; 7117-7092.2 TVD; 15361.5-22339.9	Niobrara, Original Hole	4			6/14/2024
19,002.0	92.5		Niobrara, Original Hole	4			6/14/2024
19,361.9	91.6		Niobrara, Original Hole	4			6/14/2024
19,723.1	90.5		Niobrara, Original Hole	4			6/14/2024
20,083.0	92.1		Niobrara, Original Hole	4			6/14/2024
20,443.9	89.9		Niobrara, Original Hole	4			6/14/2024
20,804.1	89.2		Niobrara, Original Hole	4			6/14/2024
21,164.0	89.8		Niobrara, Original Hole	4			6/14/2024
21,526.9	90.5	Casing Joints, 5 1/2in; 22810; 7091.8 TVD; 446.37; 7091.8-7086.9 TVD; 22363.7-22810	Niobrara, Original Hole	4			6/14/2024
21,882.9	90.2	Wet Shoe Sub, 5 1/2in; 22821; 7086.8 TVD; 5.87; 7086.8-7086.7 TVD; 22815.1-22821	Niobrara, Original Hole	4			6/14/2024
22,246.1	90.4	Float Collar, 5 1/2in; 22834.7; 7086.6 TVD; 1.84; 7086.6-7086.5 TVD; 22832.8-22834.7	Niobrara, Original Hole	4			6/14/2024
22,363.5	90.7	Float Shoe, 5 1/2in; 22849; 7086.3 TVD; 1.70; 7086.3-7086.3 TVD; 22847.3-22849	Niobrara, Original Hole	4			6/14/2024
22,810.0	91.0		Niobrara, Original Hole	4			6/14/2024
22,820.9	91.0		Niobrara, Original Hole	4			6/14/2024
22,834.6	91.0		Niobrara, Original Hole	4			6/14/2024
22,849.1	91.0		Niobrara, Original Hole	4			6/14/2024



Wellbore Schematic Input Report

Well Name: Spinney 02N

Original Hole [Land]			Perforation Data									
MD (ftOTH)	Incl (°)	Vertical schematic (actual)	Linked Zone	Sum of Entered Shot Total	Top (ftOTH)	Btm (ftOTH)	Date					
29.5	0.0		Niobrara, Original Hole	4			6/14/2024					
36.1	0.0		Niobrara, Original Hole	4			6/14/2024					
1,708.0	16.5		Casing joints, 9 5/8in; 1706.9; 36 TVD; 1,670.92; 36-1677.1 TVD; 36-1706.9	Niobrara, Original Hole	4			6/14/2024				
1,748.7	16.6		Casing joints, 9 5/8in; 1748.8; 1678.4 TVD; 40.52; 1678.4-1717.2 TVD; 1708.2-1748.8	Niobrara, Original Hole	4			6/14/2024				
1,760.5	16.6		Casing Joints, 5 1/2in; 3444.2; 28.5 TVD; 3,415.68; 28.5-3347.2 TVD; 28.5-3444.2	Niobrara, Original Hole	4			6/14/2024				
3,444.2	15.7		Casing Joints, 5 1/2in; 6485.1; 3361.8 TVD; 3,025.66; 3361.8-6265.2 TVD; 3459.4-6485.1	Niobrara, Original Hole	4			6/13/2024				
6,484.9	15.4		Casing Joints, 5 1/2in; 7038; 6274.9 TVD; 542.86; 6274.9-6794.6 TVD; 6495.1-7038	Niobrara, Original Hole	4			6/13/2024				
7,038.1	29.4		Casing Joints, 5 1/2in; 7813.5; 6796.1 TVD; 773.82; 6796.1-7160.5 TVD; 7039.7-7813.5	Niobrara, Original Hole	4			6/13/2024				
7,185.7	44.0			Niobrara, Original Hole	4			6/13/2024				
7,582.0	71.2			Niobrara, Original Hole	4			6/13/2024				
7,589.6	72.0		Niobrara, Original Hole	4			6/13/2024					
7,813.6	87.6		Niobrara, Original Hole	4			6/13/2024					
7,830.1	88.3		Niobrara, Original Hole	4			6/13/2024					
8,190.0	88.7		Niobrara, Original Hole	4			6/13/2024					
8,546.9	88.8		Niobrara, Original Hole	4			6/13/2024					
8,910.1	89.0		Niobrara, Original Hole	4			6/13/2024					
9,271.0	89.0		Niobrara, Original Hole	4			6/13/2024					
9,631.9	89.0		Niobrara, Original Hole	4			6/13/2024					
9,992.1	89.9		Niobrara, Original Hole	4			6/13/2024					
10,352.0	90.1		Niobrara, Original Hole	4			6/13/2024					
10,712.9	90.0		Niobrara, Original Hole	4			6/13/2024					
11,073.2	90.4		Niobrara, Original Hole	4			6/13/2024					
11,434.1	90.7	Casing Joints, 5 1/2in; 15337.9; 7161 TVD; 7,514.30; 7161-7116.3 TVD; 7823.6-15337.9	Niobrara, Original Hole	4			6/13/2024					
11,794.0	90.4		Niobrara, Original Hole	5			4/15/2024					
12,157.2	90.7		Niobrara, Original Hole	5			4/15/2024					
12,516.1	92.5		Niobrara, Original Hole	5			4/15/2024					
12,871.1	92.6		Niobrara, Original Hole	5			4/15/2024					
13,235.9	92.0		Niobrara, Original Hole	4			4/15/2024					
13,596.1	92.0		Niobrara, Original Hole	4			4/15/2024					
13,956.0	92.4		Niobrara, Original Hole	4			4/15/2024					
14,316.9	91.4		Niobrara, Original Hole	4			4/15/2024					
14,676.8	89.2		Total 1,316									
15,038.1	89.4		Job Supply Amounts									
15,355.0	88.3		Supply Item Des	Job Supply Type	Uni...	Job Category	Total... Total... Total...					
15,398.0	88.1		Daily Cost Breakdown by Category									
15,757.9	88.1		Field Est (Cost)	Description	Note							
16,119.1	88.1											
16,479.0	88.1											
16,839.9	87.7											
17,200.1	88.1											
17,560.0	91.0											
17,920.9	92.2											
18,280.8	92.7											
18,642.1	92.5											
19,002.0	92.5											
19,361.9	91.6											
19,723.1	90.5											
20,083.0	92.1											
20,443.9	89.9											
20,804.1	89.2											
21,164.0	89.8											
21,526.9	90.5											
21,882.9	90.2											
22,246.1	90.4											
22,363.5	90.7											
22,810.0	90.9											
22,820.9	91.0											
22,834.6	91.0											
22,849.1	91.0											