



Wellbore Schematic Input Report

Well Name: Spinney 01N

Original Hole [Land]			Well Header								
<div><div>MD (ftOTH)</div><div>Incl (°)</div><div>Vertical schematic (actual)</div></div>			Surface UWI 0512351636		Asset Team 10003852		Production Tree Location Land				
			Original RKB Elevation (ft) 4,889.50		Original KB to Ground (ft) 28.50		Original Spud Date 4/28/2023		Abandon Date		
			Range 66W			Well Sub-Status WO			High Press... N		
			Directions To Well CR34-29 North 1/10 East into. Haul rout is 50% North-50% South from access point.					Latitude (°) 40° 14' 5.345" N		Longitude (°) 104° 47' 14.222" W	
			Comment								
			Congressional Location								
			Quarter 3 SW	Quarter 4 SW	Section 9	Township 3	Twntshp N/S Dir N	Range 66	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 (ftOTH)	Method		Com				
		Wellbore Sections									
		Section Des			Hole Size (in)		Top Depth (ftOTH)		Btm Depth (ftOTH)		
		Surface			13 1/2						
		Production			8 1/2						
		Zone Statuses									
		Zone Name			Status Date			Status			
		Casing Strings									
		Surface, Actual, <DepthBtm>ftOTH									
		Casing Description		Run Date	OD (in)	Wt/Len (l...	Grade	Top Depth...	Set Depth...		
		Surface		2/26/2023	9 5/8	36.00	J-55				
		Production, Actual, <DepthBtm>ftOTH									
		Casing Description		Run Date	OD (in)	Wt/Len (l...	Grade	Top Depth...	Set Depth...		
		Production		5/5/2023	5 1/2	20.00	P-110				
		Cement									
		Des			Start Date		Top (ftOTH)		Btm (ftOTH)		
		Surface			2/26/2023						
		Production Casing Cement			5/6/2023						
		Proposed Cement									
		Des						Top (ftOTH)		Btm (ftOTH)	
		Tubing Strings									
		Tubing Description		Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...	
		Tubing - Production		7/12/2024	2 3/8	1.990	4.70	L-80	7,684.83		
		Tubing Components									
		Item Des		OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Btm (ftOTH)	Btm (TVD) (ftOTH)	
		Mandrel		4	4.70	N-80	1	1.00			
		Tubing		2 3/8	4.70	L-80	223	7,344.85			
		X Nipple		2 3/8	4.70	N-80	1	0.96			
		Tubing		2 3/8	4.70	L-80	10	329.80			
		XN Nipple		2 3/8	4.70	N-80	1	1.16			
		TUBING PUP JT		2 3/8	4.70	N-80	1	6.10			
		MULE SHOE		2 3/8	4.70	N-80	1	0.96			
		RUPTURE DISC									
		Other In Hole									
		Run Date	Des			Make		OD (in)	Top (ftOTH)	Btm (ftOTH)	
		Proposed Other In Hole									
		Des			Make			OD (in)	Top (ftOTH)	Btm (ftOTH)	

Wellhead, 9 5/8in; 30; 28.5 TVD;
1.51; 28.5-30 TVD; 28.5-30

Casing joints, 9 5/8in; 1701; 36
TVD; 1,664.93; 36-1659.6 TVD;
36-1701

Casing joints, 9 5/8in; 1743.4;
1660.9 TVD; 41.10; 1660.9-
1700.3 TVD; 1702.3-1743.4

Casing Joints, 5 1/2in; 3490.6;
28.5 TVD; 3,462.13; 28.5-3371.6
TVD; 28.5-3490.6

Casing Joints, 5 1/2in; 6666.9;
3385.8 TVD; 3,161.34; 3385.8-
6400.9 TVD; 3505.5-6666.9

Casing Joints, 5 1/2in; 7180.1;
6410.6 TVD; 503.18; 6410.6-
6887.4 TVD; 6676.9-7180.1

Casing Joints, 5 1/2in; 7983.8;
6888.8 TVD; 801.96; 6888.8-
7231.3 TVD; 7181.8-7983.8

Casing Joints, 5 1/2in; 15466.6;
7231.5 TVD; 7,472.72; 7231.5-
7192.6 TVD; 7993.8-15466.6

Casing Joints, 5 1/2in; 22488.7;
7192.6 TVD; 6,998.53; 7192.6-
7182.6 TVD; 15490.1-22488.7

Casing Joints, 5 1/2in; 22965.4;
7182.4 TVD; 453.15; 7182.4-
7178.8 TVD; 22512.2-22965.4

Wet Shoe Sub, 5 1/2in; 22976.3;
7178.8 TVD; 5.87; 7178.8-7178.7
TVD; 22970.5-22976.3

Float Collar, 5 1/2in; 22988.2;
7178.7 TVD; 1.84; 7178.7-7178.6
TVD; 22986.4-22988.2

Float Shoe, 5 1/2in; 23000;
7178.6 TVD; 1.68; 7178.6-7178.6
TVD; 22998.3-23000



Wellbore Schematic Input Report

Well Name: Spinney 01N

Original Hole [Land]			Logs			
MD (fOTH)	Incl (°)	Vertical schematic (actual)	Date	Type	Depth Top (MD) (fOTH)	Btm (fOTH)
19.4	0.1	Wellhead, 9 5/8in; 30; 28.5 TVD; 1.51; 28.5-30 TVD; 28.5-30	Perforation Data			
30.2	0.1	Casing joints, 9 5/8in; 1701; 36 TVD; 1,664.93; 36-1659.6 TVD; 36-1701	Linked Zone	Sum of Entered Shot Total	Top (fOTH)	Btm (fOTH)
1,700.8	16.9		Niobrara, Original Hole	4		6/25/2024
1,743.4	16.8	Casing joints, 9 5/8in; 1743.4; 1660.9 TVD; 41.10; 1660.9-1700.3 TVD; 1702.3-1743.4	Niobrara, Original Hole	4		6/25/2024
2,214.9	16.4	Casing Joints, 5 1/2in; 3490.6; 28.5 TVD; 3,462.13; 28.5-3371.6 TVD; 28.5-3490.6	Niobrara, Original Hole	4		6/25/2024
3,505.6	17.0		Niobrara, Original Hole	4		6/25/2024
6,676.8	16.4	Casing Joints, 5 1/2in; 6666.9; 3385.8 TVD; 3,161.34; 3385.8-6400.9 TVD; 3505.5-6666.9	Niobrara, Original Hole	4		6/25/2024
7,181.8	28.6		Niobrara, Original Hole	4		6/25/2024
7,365.2	45.4	Casing Joints, 5 1/2in; 7180.1; 6410.6 TVD; 503.18; 6410.6-6887.4 TVD; 6676.9-7180.1	Niobrara, Original Hole	4		6/25/2024
7,696.2	74.4		Niobrara, Original Hole	4		6/25/2024
7,703.1	75.0	Casing Joints, 5 1/2in; 7983.8; 6888.8 TVD; 801.96; 6888.8-7231.3 TVD; 7181.8-7983.8	Niobrara, Original Hole	4		6/24/2024
7,983.9	89.0		Niobrara, Original Hole	4		6/24/2024
8,295.9	89.6		Niobrara, Original Hole	4		6/24/2024
8,652.9	90.2		Niobrara, Original Hole	4		6/24/2024
9,009.8	90.1		Niobrara, Original Hole	4		6/24/2024
9,367.1	90.8		Niobrara, Original Hole	4		6/24/2024
9,725.1	90.4		Niobrara, Original Hole	4		6/24/2024
11,511.2	88.6	Casing Joints, 5 1/2in; 15466.6; 7231.5 TVD; 7,472.72; 7231.5-7192.6 TVD; 7993.8-15466.6	Niobrara, Original Hole	4		6/24/2024
11,868.1	92.0		Niobrara, Original Hole	4		6/24/2024
12,226.0	91.3		Niobrara, Original Hole	4		6/24/2024
12,583.0	91.2		Niobrara, Original Hole	4		6/24/2024
12,940.0	91.8		Niobrara, Original Hole	4		6/24/2024
13,297.9	92.3		Niobrara, Original Hole	4		6/24/2024
13,654.9	92.2		Niobrara, Original Hole	4		6/24/2024
14,012.1	91.5		Niobrara, Original Hole	4		6/24/2024
14,369.1	90.4		Niobrara, Original Hole	4		6/24/2024
14,727.0	90.1		Niobrara, Original Hole	4		6/24/2024
15,084.0	90.1		Niobrara, Original Hole	4		6/24/2024
15,440.9	89.9		Niobrara, Original Hole	4		6/24/2024
15,485.9	89.8		Niobrara, Original Hole	4		6/24/2024
15,798.9	89.9		Niobrara, Original Hole	4		6/24/2024
16,155.8	89.9		Niobrara, Original Hole	4		6/24/2024
16,513.1	89.9		Niobrara, Original Hole	4		6/24/2024
16,871.1	90.0		Niobrara, Original Hole	4		6/24/2024
17,228.0	90.2		Niobrara, Original Hole	4		6/24/2024
17,585.0	90.8		Niobrara, Original Hole	4		6/24/2024
17,941.9	89.8		Niobrara, Original Hole	4		6/24/2024
18,299.9	89.6		Niobrara, Original Hole	4		6/24/2024
18,657.2	89.7	Casing Joints, 5 1/2in; 22488.7; 7192.6 TVD; 6,998.53; 7192.6-7182.6 TVD; 15490.1-22488.7	Niobrara, Original Hole	4		6/24/2024
19,014.1	89.8		Niobrara, Original Hole	4		6/24/2024
19,372.0	90.1		Niobrara, Original Hole	4		6/23/2024
19,729.0	90.1		Niobrara, Original Hole	4		6/23/2024
20,086.0	90.3		Niobrara, Original Hole	4		6/23/2024
20,442.9	90.3		Niobrara, Original Hole	4		6/23/2024
20,800.9	90.2		Niobrara, Original Hole	4		6/23/2024
21,158.1	90.3		Niobrara, Original Hole	4		6/23/2024
21,515.1	90.4		Niobrara, Original Hole	4		6/23/2024
21,873.0	90.1	Casing Joints, 5 1/2in; 22965.4; 7182.4 TVD; 453.15; 7182.4-7178.8 TVD; 22512.2-22965.4	Niobrara, Original Hole	4		6/23/2024
22,230.0	90.4		Niobrara, Original Hole	4		6/23/2024
22,488.5	90.4	Wet Shoe Sub, 5 1/2in; 22976.3; 7178.8 TVD; 5.87; 7178.8-7178.7 TVD; 22970.5-22976.3	Niobrara, Original Hole	4		6/23/2024
22,586.9	90.4		Niobrara, Original Hole	4		6/23/2024
22,820.9	90.4	Float Collar, 5 1/2in; 22988.2; 7178.7 TVD; 1.84; 7178.7-7178.6 TVD; 22986.4-22988.2	Niobrara, Original Hole	4		6/23/2024
22,970.5	90.4		Niobrara, Original Hole	4		6/23/2024
22,986.2	90.4	Float Shoe, 5 1/2in; 23000; 7178.6 TVD; 1.68; 7178.6-7178.6 TVD; 22998.3-23000	Niobrara, Original Hole	4		6/23/2024
22,998.4	90.4		Niobrara, Original Hole	4		6/23/2024



Wellbore Schematic Input Report

Well Name: Spinney 01N

Original Hole [Land]			Perforation Data				
MD (fROTH)	Incl (°)	Vertical schematic (actual)	Linked Zone	Sum of Entered Shot Total	Top (fROTH)	Btm (fROTH)	Date
19.4	0.1	Wellhead, 9 5/8in; 30; 28.5 TVD; 1.51; 28.5-30 TVD; 28.5-30	Niobrara, Original Hole	4			6/23/2024
30.2	0.1	Casing joints, 9 5/8in; 1701; 36 TVD; 1,664.93; 36-1659.6 TVD; 36-1701	Niobrara, Original Hole	4			6/23/2024
1,700.8	16.9		Niobrara, Original Hole	4			6/23/2024
1,743.4	16.8	Casing joints, 9 5/8in; 1743.4; 1660.9 TVD; 41.10; 1660.9-1700.3 TVD; 1702.3-1743.4	Niobrara, Original Hole	4			6/23/2024
2,214.9	16.4		Niobrara, Original Hole	4			6/23/2024
3,505.6	17.0	Casing Joints, 5 1/2in; 3490.6; 28.5 TVD; 3,462.13; 28.5-3371.6 TVD; 28.5-3490.6	Niobrara, Original Hole	4			6/23/2024
6,676.8	16.4		Niobrara, Original Hole	4			6/23/2024
7,181.8	28.6	Casing Joints, 5 1/2in; 6666.9; 3385.8 TVD; 3,161.34; 3385.8-6400.9 TVD; 3505.5-6666.9	Niobrara, Original Hole	4			6/22/2024
7,365.2	45.4		Niobrara, Original Hole	4			6/22/2024
7,696.2	74.4	Casing Joints, 5 1/2in; 7180.1; 6410.6 TVD; 503.18; 6410.6-6887.4 TVD; 6676.9-7180.1	Niobrara, Original Hole	4			6/22/2024
7,703.1	75.0		Niobrara, Original Hole	4			6/22/2024
7,983.9	89.0	Casing Joints, 5 1/2in; 7983.8; 6888.8 TVD; 801.96; 6888.8-7231.3 TVD; 7181.8-7983.8	Niobrara, Original Hole	4			6/22/2024
8,295.9	89.6		Niobrara, Original Hole	4			6/22/2024
8,652.9	90.2		Niobrara, Original Hole	4			6/22/2024
9,009.8	90.1		Niobrara, Original Hole	4			6/22/2024
9,367.1	90.8		Niobrara, Original Hole	4			6/22/2024
9,725.1	90.4		Niobrara, Original Hole	4			6/22/2024
11,511.2	88.6	Casing Joints, 5 1/2in; 15466.6; 7231.5 TVD; 7,472.72; 7231.5-7192.6 TVD; 7993.8-15466.6	Niobrara, Original Hole	4			6/22/2024
11,868.1	92.0		Niobrara, Original Hole	4			6/22/2024
12,226.0	91.3		Niobrara, Original Hole	4			6/22/2024
12,583.0	91.2		Niobrara, Original Hole	4			6/22/2024
12,940.0	91.8		Niobrara, Original Hole	4			6/22/2024
13,297.9	92.3		Niobrara, Original Hole	4			6/22/2024
13,654.9	92.2		Niobrara, Original Hole	4			6/22/2024
14,012.1	91.5		Niobrara, Original Hole	4			6/22/2024
14,369.1	90.4		Niobrara, Original Hole	4			6/22/2024
14,727.0	90.1		Niobrara, Original Hole	4			6/22/2024
15,084.0	90.1		Niobrara, Original Hole	4			6/22/2024
15,440.9	89.9		Niobrara, Original Hole	4			6/22/2024
15,485.9	89.8		Niobrara, Original Hole	4			6/22/2024
15,798.9	89.9		Niobrara, Original Hole	4			6/22/2024
16,155.8	89.9		Niobrara, Original Hole	4			6/22/2024
16,513.1	89.9		Niobrara, Original Hole	4			6/22/2024
16,871.1	90.0		Niobrara, Original Hole	4			6/22/2024
17,228.0	90.2		Niobrara, Original Hole	4			6/22/2024
17,585.0	90.8		Niobrara, Original Hole	4			6/22/2024
17,941.9	89.8		Niobrara, Original Hole	4			6/22/2024
18,299.9	89.6		Niobrara, Original Hole	4			6/21/2024
18,657.2	89.7		Niobrara, Original Hole	4			6/21/2024
19,014.1	89.8	Casing Joints, 5 1/2in; 22488.7; 7192.6 TVD; 6,998.53; 7192.6-7182.6 TVD; 15490.1-22488.7	Niobrara, Original Hole	4			6/21/2024
19,372.0	90.1		Niobrara, Original Hole	4			6/21/2024
19,729.0	90.1		Niobrara, Original Hole	4			6/21/2024
20,086.0	90.3		Niobrara, Original Hole	4			6/21/2024
20,442.9	90.3		Niobrara, Original Hole	4			6/21/2024
20,800.9	90.2		Niobrara, Original Hole	4			6/21/2024
21,158.1	90.3		Niobrara, Original Hole	4			6/21/2024
21,515.1	90.4		Niobrara, Original Hole	4			6/21/2024
21,873.0	90.1		Niobrara, Original Hole	4			6/21/2024
22,230.0	90.4	Casing Joints, 5 1/2in; 22965.4; 7182.4 TVD; 453.15; 7182.4-7178.8 TVD; 22512.2-22965.4	Niobrara, Original Hole	4			6/21/2024
22,488.5	90.4		Niobrara, Original Hole	4			6/21/2024
22,586.9	90.4	Wet Shoe Sub, 5 1/2in; 22976.3; 7178.8 TVD; 5.87; 7178.8-7178.7 TVD; 22970.5-22976.3	Niobrara, Original Hole	4			6/21/2024
22,820.9	90.4		Niobrara, Original Hole	4			6/21/2024
22,970.5	90.4	Float Collar, 5 1/2in; 22988.2; 7178.7 TVD; 1.84; 7178.7-7178.6 TVD; 22986.4-22988.2	Niobrara, Original Hole	4			6/20/2024
22,986.2	90.4		Niobrara, Original Hole	4			6/20/2024
22,998.4	90.4	Float Shoe, 5 1/2in; 23000; 7178.6 TVD; 1.68; 7178.6-7178.6 TVD; 22998.3-23000	Niobrara, Original Hole	4			6/20/2024
			Niobrara, Original Hole	4			6/20/2024



Wellbore Schematic Input Report

Well Name: Spinney 01N

Original Hole [Land]			Perforation Data				
MD (fROTH)	Incl (°)	Vertical schematic (actual)	Linked Zone	Sum of Entered Shot Total	Top (fROTH)	Btm (fROTH)	Date
19.4	0.1	Wellhead, 9 5/8in; 30; 28.5 TVD; 1.51; 28.5-30 TVD; 28.5-30	Niobrara, Original Hole	4			6/20/2024
30.2	0.1	Casing joints, 9 5/8in; 1701; 36 TVD; 1,664.93; 36-1659.6 TVD; 36-1701	Niobrara, Original Hole	4			6/20/2024
1,700.8	16.9		Niobrara, Original Hole	4			6/20/2024
1,743.4	16.8	Casing joints, 9 5/8in; 1743.4; 1660.9 TVD; 41.10; 1660.9-1700.3 TVD; 1702.3-1743.4	Niobrara, Original Hole	4			6/20/2024
2,214.9	16.4		Niobrara, Original Hole	4			6/20/2024
3,505.6	17.0	Casing Joints, 5 1/2in; 3490.6; 28.5 TVD; 3,462.13; 28.5-3371.6 TVD; 28.5-3490.6	Niobrara, Original Hole	4			6/20/2024
6,676.8	16.4		Niobrara, Original Hole	4			6/20/2024
7,181.8	28.6	Casing Joints, 5 1/2in; 6666.9; 3385.8 TVD; 3,161.34; 3385.8-6400.9 TVD; 3505.5-6666.9	Niobrara, Original Hole	4			6/20/2024
7,365.2	45.4		Niobrara, Original Hole	4			6/20/2024
7,696.2	74.4	Casing Joints, 5 1/2in; 7180.1; 6410.6 TVD; 503.18; 6410.6-6887.4 TVD; 6676.9-7180.1	Niobrara, Original Hole	4			6/20/2024
7,703.1	75.0		Niobrara, Original Hole	4			6/20/2024
7,983.9	89.0	Casing Joints, 5 1/2in; 7983.8; 6888.8 TVD; 801.96; 6888.8-7231.3 TVD; 7181.8-7983.8	Niobrara, Original Hole	4			6/20/2024
8,295.9	89.6		Niobrara, Original Hole	4			6/20/2024
8,652.9	90.2		Niobrara, Original Hole	4			6/20/2024
9,009.8	90.1		Niobrara, Original Hole	4			6/20/2024
9,367.1	90.8		Niobrara, Original Hole	4			6/20/2024
9,725.1	90.4		Niobrara, Original Hole	4			6/20/2024
11,511.2	88.6	Casing Joints, 5 1/2in; 15466.6; 7231.5 TVD; 7,472.72; 7231.5-7192.6 TVD; 7993.8-15466.6	Niobrara, Original Hole	4			6/20/2024
11,868.1	92.0		Niobrara, Original Hole	4			6/20/2024
12,226.0	91.3		Niobrara, Original Hole	4			6/20/2024
12,583.0	91.2		Niobrara, Original Hole	4			6/20/2024
12,940.0	91.8		Niobrara, Original Hole	4			6/20/2024
13,297.9	92.3		Niobrara, Original Hole	4			6/20/2024
13,654.9	92.2		Niobrara, Original Hole	4			6/20/2024
14,012.1	91.5		Niobrara, Original Hole	4			6/20/2024
14,369.1	90.4		Niobrara, Original Hole	4			6/19/2024
14,727.0	90.1		Niobrara, Original Hole	4			6/19/2024
15,084.0	90.1		Niobrara, Original Hole	4			6/19/2024
15,440.9	89.9		Niobrara, Original Hole	4			6/19/2024
15,485.9	89.8		Niobrara, Original Hole	4			6/19/2024
15,798.9	89.9		Niobrara, Original Hole	4			6/19/2024
16,155.8	89.9		Niobrara, Original Hole	4			6/19/2024
16,513.1	89.9		Niobrara, Original Hole	4			6/19/2024
16,871.1	90.0		Niobrara, Original Hole	4			6/19/2024
17,228.0	90.2		Niobrara, Original Hole	4			6/19/2024
17,585.0	90.8		Niobrara, Original Hole	4			6/19/2024
17,941.9	89.8		Niobrara, Original Hole	4			6/19/2024
18,299.9	89.6		Niobrara, Original Hole	4			6/19/2024
18,657.2	89.7		Niobrara, Original Hole	4			6/19/2024
19,014.1	89.8	Casing Joints, 5 1/2in; 22488.7; 7192.6 TVD; 6,998.53; 7192.6-7182.6 TVD; 15490.1-22488.7	Niobrara, Original Hole	4			6/19/2024
19,372.0	90.1		Niobrara, Original Hole	4			6/19/2024
19,729.0	90.1		Niobrara, Original Hole	4			6/19/2024
20,086.0	90.3		Niobrara, Original Hole	4			6/19/2024
20,442.9	90.3		Niobrara, Original Hole	4			6/19/2024
20,800.9	90.2		Niobrara, Original Hole	4			6/19/2024
21,158.1	90.3		Niobrara, Original Hole	4			6/19/2024
21,515.1	90.4		Niobrara, Original Hole	4			6/19/2024
21,873.0	90.1		Niobrara, Original Hole	4			6/19/2024
22,230.0	90.4	Casing Joints, 5 1/2in; 22965.4; 7182.4 TVD; 453.15; 7182.4-7178.8 TVD; 22512.2-22965.4	Niobrara, Original Hole	4			6/19/2024
22,488.5	90.4		Niobrara, Original Hole	4			6/19/2024
22,586.9	90.4	Wet Shoe Sub, 5 1/2in; 22976.3; 7178.8 TVD; 5.87; 7178.8-7178.7 TVD; 22970.5-22976.3	Niobrara, Original Hole	4			6/19/2024
22,820.9	90.4		Niobrara, Original Hole	4			6/19/2024
22,970.5	90.4	Float Collar, 5 1/2in; 22988.2; 7178.7 TVD; 1.84; 7178.7-7178.6 TVD; 22986.4-22988.2	Niobrara, Original Hole	4			6/19/2024
22,986.2	90.4		Niobrara, Original Hole	4			6/19/2024
22,998.4	90.4	Float Shoe, 5 1/2in; 23000; 7178.6 TVD; 1.68; 7178.6-7178.6 TVD; 22998.3-23000	Niobrara, Original Hole	4			6/19/2024
			Niobrara, Original Hole	4			6/19/2024



Wellbore Schematic Input Report

Well Name: Spinney 01N

Original Hole [Land]			Perforation Data				
MD (fROTH)	Incl (°)	Vertical schematic (actual)	Linked Zone	Sum of Entered Shot Total	Top (fROTH)	Btm (fROTH)	Date
19.4	0.1	Wellhead, 9 5/8in; 30; 28.5 TVD; 1.51; 28.5-30 TVD; 28.5-30	Niobrara, Original Hole	4			6/18/2024
30.2	0.1	Casing joints, 9 5/8in; 1701; 36 TVD; 1,664.93; 36-1659.6 TVD; 36-1701	Niobrara, Original Hole	4			6/18/2024
1,700.8	16.9		Niobrara, Original Hole	4			6/18/2024
1,743.4	16.8	Casing joints, 9 5/8in; 1743.4; 1660.9 TVD; 41.10; 1660.9-1700.3 TVD; 1702.3-1743.4	Niobrara, Original Hole	4			6/18/2024
2,214.9	16.4		Niobrara, Original Hole	4			6/18/2024
3,505.6	17.0	Casing Joints, 5 1/2in; 3490.6; 28.5 TVD; 3,462.13; 28.5-3371.6 TVD; 28.5-3490.6	Niobrara, Original Hole	4			6/18/2024
6,676.8	16.4		Niobrara, Original Hole	4			6/18/2024
7,181.8	28.6	Casing Joints, 5 1/2in; 6666.9; 3385.8 TVD; 3,161.34; 3385.8-6400.9 TVD; 3505.5-6666.9	Niobrara, Original Hole	4			6/18/2024
7,365.2	45.4		Niobrara, Original Hole	4			6/18/2024
7,696.2	74.4	Casing Joints, 5 1/2in; 7180.1; 6410.6 TVD; 503.18; 6410.6-6887.4 TVD; 6676.9-7180.1	Niobrara, Original Hole	4			6/18/2024
7,703.1	75.0		Niobrara, Original Hole	4			6/18/2024
7,983.9	89.0	Casing Joints, 5 1/2in; 7983.8; 6888.8 TVD; 801.96; 6888.8-7231.3 TVD; 7181.8-7983.8	Niobrara, Original Hole	4			6/18/2024
8,295.9	89.6		Niobrara, Original Hole	4			6/18/2024
8,652.9	90.2		Niobrara, Original Hole	4			6/18/2024
9,009.8	90.1		Niobrara, Original Hole	4			6/18/2024
9,367.1	90.8		Niobrara, Original Hole	4			6/18/2024
9,725.1	90.4		Niobrara, Original Hole	4			6/18/2024
11,511.2	88.6	Casing Joints, 5 1/2in; 15466.6; 7231.5 TVD; 7,472.72; 7231.5-7192.6 TVD; 7993.8-15466.6	Niobrara, Original Hole	4			6/18/2024
11,868.1	92.0		Niobrara, Original Hole	4			6/18/2024
12,226.0	91.3		Niobrara, Original Hole	4			6/18/2024
12,583.0	91.2		Niobrara, Original Hole	4			6/18/2024
12,940.0	91.8		Niobrara, Original Hole	4			6/18/2024
13,297.9	92.3		Niobrara, Original Hole	4			6/17/2024
13,654.9	92.2		Niobrara, Original Hole	4			6/17/2024
14,012.1	91.5		Niobrara, Original Hole	4			6/17/2024
14,369.1	90.4		Niobrara, Original Hole	4			6/17/2024
14,727.0	90.1		Niobrara, Original Hole	4			6/17/2024
15,084.0	90.1		Niobrara, Original Hole	4			6/17/2024
15,440.9	89.9		Niobrara, Original Hole	4			6/17/2024
15,485.9	89.8		Niobrara, Original Hole	4			6/17/2024
15,798.9	89.9		Niobrara, Original Hole	4			6/17/2024
16,155.8	89.9		Niobrara, Original Hole	4			6/17/2024
16,513.1	89.9		Niobrara, Original Hole	4			6/17/2024
16,871.1	90.0		Niobrara, Original Hole	4			6/17/2024
17,228.0	90.2		Niobrara, Original Hole	4			6/17/2024
17,585.0	90.8		Niobrara, Original Hole	4			6/17/2024
17,941.9	89.8		Niobrara, Original Hole	4			6/17/2024
18,299.9	89.6		Niobrara, Original Hole	4			6/17/2024
18,657.2	89.7		Niobrara, Original Hole	4			6/17/2024
19,014.1	89.8	Casing Joints, 5 1/2in; 22488.7; 7192.6 TVD; 6,998.53; 7192.6-7182.6 TVD; 15490.1-22488.7	Niobrara, Original Hole	4			6/17/2024
19,372.0	90.1		Niobrara, Original Hole	4			6/17/2024
19,729.0	90.1		Niobrara, Original Hole	4			6/17/2024
20,086.0	90.3		Niobrara, Original Hole	4			6/17/2024
20,442.9	90.3		Niobrara, Original Hole	4			6/17/2024
20,800.9	90.2		Niobrara, Original Hole	4			6/16/2024
21,158.1	90.3		Niobrara, Original Hole	4			6/16/2024
21,515.1	90.4		Niobrara, Original Hole	4			6/16/2024
21,873.0	90.1		Niobrara, Original Hole	4			6/16/2024
22,230.0	90.4	Casing Joints, 5 1/2in; 22965.4; 7182.4 TVD; 453.15; 7182.4-7178.8 TVD; 22512.2-22965.4	Niobrara, Original Hole	4			6/16/2024
22,488.5	90.4		Niobrara, Original Hole	4			6/16/2024
22,586.9	90.4	Wet Shoe Sub, 5 1/2in; 22976.3; 7178.8 TVD; 5.87; 7178.8-7178.7 TVD; 22970.5-22976.3	Niobrara, Original Hole	4			6/16/2024
22,820.9	90.4		Niobrara, Original Hole	4			6/16/2024
22,970.5	90.4	Float Collar, 5 1/2in; 22988.2; 7178.7 TVD; 1.84; 7178.7-7178.6 TVD; 22986.4-22988.2	Niobrara, Original Hole	4			6/16/2024
22,986.2	90.4		Niobrara, Original Hole	4			6/16/2024
22,998.4	90.4	Float Shoe, 5 1/2in; 23000; 7178.6 TVD; 1.68; 7178.6-7178.6 TVD; 22998.3-23000	Niobrara, Original Hole	4			6/16/2024
			Niobrara, Original Hole	4			6/16/2024



Wellbore Schematic Input Report

Well Name: Spinney 01N

Original Hole [Land]			Perforation Data				
MD (ROTH)	Incl (°)	Vertical schematic (actual)	Linked Zone	Sum of Entered Shot Total	Top (ftOTH)	Btm (ftOTH)	Date
19.4	0.1	Wellhead, 9 5/8in; 30; 28.5 TVD; 1.51; 28.5-30 TVD; 28.5-30	Niobrara, Original Hole	4			6/16/2024
30.2	0.1	Casing joints, 9 5/8in; 1701; 36 TVD; 1,664.93; 36-1659.6 TVD; 36-1701	Niobrara, Original Hole	4			6/16/2024
1,700.8	16.9		Niobrara, Original Hole	4			6/16/2024
1,743.4	16.8	Casing joints, 9 5/8in; 1743.4; 1660.9 TVD; 41.10; 1660.9-1700.3 TVD; 1702.3-1743.4	Niobrara, Original Hole	4			6/16/2024
2,214.9	16.4	Casing Joints, 5 1/2in; 3490.6; 28.5 TVD; 3,462.13; 28.5-3371.6 TVD; 28.5-3490.6	Niobrara, Original Hole	4			6/16/2024
3,505.6	17.0		Niobrara, Original Hole	4			6/16/2024
6,676.8	16.4	Casing Joints, 5 1/2in; 6666.9; 3385.8 TVD; 3,161.34; 3385.8-6400.9 TVD; 3505.5-6666.9	Niobrara, Original Hole	4			6/16/2024
7,181.8	28.6	Casing Joints, 5 1/2in; 7180.1; 6410.6 TVD; 503.18; 6410.6-6887.4 TVD; 6676.9-7180.1	Niobrara, Original Hole	4			6/16/2024
7,365.2	45.4	Casing Joints, 5 1/2in; 7983.8; 6888.8 TVD; 801.96; 6888.8-7231.3 TVD; 7181.8-7983.8	Niobrara, Original Hole	4			6/16/2024
7,696.2	74.4		Niobrara, Original Hole	4			6/16/2024
7,703.1	75.0		Niobrara, Original Hole	4			6/16/2024
7,983.9	89.0		Niobrara, Original Hole	4			6/15/2024
8,295.9	89.6		Niobrara, Original Hole	4			6/15/2024
8,652.9	90.2		Niobrara, Original Hole	4			6/15/2024
9,009.8	90.1		Niobrara, Original Hole	4			6/15/2024
9,367.1	90.8		Niobrara, Original Hole	4			6/15/2024
9,725.1	90.4		Niobrara, Original Hole	4			6/15/2024
11,511.2	88.6	Casing Joints, 5 1/2in; 15466.6; 7231.5 TVD; 7,472.72; 7231.5-7192.6 TVD; 7993.8-15466.6	Niobrara, Original Hole	4			6/15/2024
11,868.1	92.0		Niobrara, Original Hole	4			6/15/2024
12,226.0	91.3		Niobrara, Original Hole	4			6/15/2024
12,583.0	91.2		Niobrara, Original Hole	4			6/15/2024
12,940.0	91.8		Niobrara, Original Hole	4			6/15/2024
13,297.9	92.3		Niobrara, Original Hole	4			6/15/2024
13,654.9	92.2		Niobrara, Original Hole	4			6/15/2024
14,012.1	91.5		Niobrara, Original Hole	4			6/15/2024
14,369.1	90.4		Niobrara, Original Hole	4			6/14/2024
14,727.0	90.1		Niobrara, Original Hole	4			6/14/2024
15,084.0	90.1		Niobrara, Original Hole	4			6/14/2024
15,440.9	89.9		Niobrara, Original Hole	4			6/14/2024
15,485.9	89.8		Niobrara, Original Hole	4			6/14/2024
15,798.9	89.9		Niobrara, Original Hole	4			6/14/2024
16,155.8	89.9		Niobrara, Original Hole	4			6/14/2024
16,513.1	89.9		Niobrara, Original Hole	4			6/14/2024
16,871.1	90.0		Niobrara, Original Hole	4			6/14/2024
17,228.0	90.2		Niobrara, Original Hole	4			6/14/2024
17,585.0	90.8		Niobrara, Original Hole	4			6/14/2024
17,941.9	89.8		Niobrara, Original Hole	4			6/14/2024
18,299.9	89.6		Niobrara, Original Hole	4			6/14/2024
18,657.2	89.7	Casing Joints, 5 1/2in; 22488.7; 7192.6 TVD; 6,998.53; 7192.6-7182.6 TVD; 15490.1-22488.7	Niobrara, Original Hole	4			6/14/2024
19,014.1	89.8		Niobrara, Original Hole	4			6/14/2024
19,372.0	90.1		Niobrara, Original Hole	4			6/14/2024
19,729.0	90.1		Niobrara, Original Hole	4			6/14/2024
20,086.0	90.3		Niobrara, Original Hole	4			6/14/2024
20,442.9	90.3		Niobrara, Original Hole	4			6/14/2024
20,800.9	90.2		Niobrara, Original Hole	4			6/14/2024
21,158.1	90.3		Niobrara, Original Hole	4			6/14/2024
21,515.1	90.4		Niobrara, Original Hole	4			6/14/2024
21,873.0	90.1		Niobrara, Original Hole	4			6/14/2024
22,230.0	90.4	Casing Joints, 5 1/2in; 22965.4; 7182.4 TVD; 453.15; 7182.4-7178.8 TVD; 22512.2-22965.4	Niobrara, Original Hole	4			6/13/2024
22,488.5	90.4	Wet Shoe Sub, 5 1/2in; 22976.3; 7178.8 TVD; 5.87; 7178.8-7178.7 TVD; 22970.5-22976.3	Niobrara, Original Hole	4			6/13/2024
22,586.9	90.4		Niobrara, Original Hole	4			6/13/2024
22,820.9	90.4	Float Collar, 5 1/2in; 22988.2; 7178.7 TVD; 1.84; 7178.7-7178.6 TVD; 22986.4-22988.2	Niobrara, Original Hole	4			6/13/2024
22,970.5	90.4		Niobrara, Original Hole	4			6/13/2024
22,986.2	90.4	Float Shoe, 5 1/2in; 23000; 7178.6 TVD; 1.68; 7178.6-7178.6 TVD; 22998.3-23000	Niobrara, Original Hole	4			6/13/2024
22,998.4	90.4		Niobrara, Original Hole	4			6/13/2024



Wellbore Schematic Input Report

Well Name: Spinney 01N

Original Hole [Land]			Perforation Data				
MD (ftOTH)	Incl (°)	Vertical schematic (actual)	Linked Zone	Sum of Entered Shot Total	Top (ftOTH)	Btm (ftOTH)	Date
19.4	0.1	Wellhead, 9 5/8in; 30; 28.5 TVD; 1.51; 28.5-30 TVD; 28.5-30	Niobrara, Original Hole	4			6/13/2024
30.2	0.1	Casing joints, 9 5/8in; 1701; 36 TVD; 1,664.93; 36-1659.6 TVD; 36-1701	Niobrara, Original Hole	4			6/13/2024
1,700.8	16.9		Niobrara, Original Hole	4			6/13/2024
1,743.4	16.8	Casing joints, 9 5/8in; 1743.4; 1660.9 TVD; 41.10; 1660.9-1700.3 TVD; 1702.3-1743.4	Niobrara, Original Hole	4			6/13/2024
2,214.9	16.4	Casing Joints, 5 1/2in; 3490.6; 28.5 TVD; 3,462.13; 28.5-3371.6 TVD; 28.5-3490.6	Niobrara, Original Hole	4			6/13/2024
3,505.6	17.0		Niobrara, Original Hole	4			6/13/2024
6,676.8	16.4	Casing Joints, 5 1/2in; 6666.9; 3385.8 TVD; 3,161.34; 3385.8-6400.9 TVD; 3505.5-6666.9	Niobrara, Original Hole	4			6/12/2024
7,181.8	28.6	Casing Joints, 5 1/2in; 7180.1; 6410.6 TVD; 503.18; 6410.6-6887.4 TVD; 6676.9-7180.1	Niobrara, Original Hole	4			6/12/2024
7,365.2	45.4	Casing Joints, 5 1/2in; 7983.8; 6888.8 TVD; 801.96; 6888.8-7231.3 TVD; 7181.8-7983.8	Niobrara, Original Hole	4			6/12/2024
7,696.2	74.4		Niobrara, Original Hole	4			6/12/2024
7,703.1	75.0		Niobrara, Original Hole	4			6/12/2024
7,983.9	89.0		Niobrara, Original Hole	4			6/12/2024
8,295.9	89.6		Niobrara, Original Hole	4			6/12/2024
8,652.9	90.2		Niobrara, Original Hole	4			6/12/2024
9,009.8	90.1		Niobrara, Original Hole	4			6/12/2024
9,367.1	90.8		Niobrara, Original Hole	4			6/12/2024
9,725.1	90.4		Niobrara, Original Hole	4			6/12/2024
11,511.2	88.6	Casing Joints, 5 1/2in; 15466.6; 7231.5 TVD; 7,472.72; 7231.5-7192.6 TVD; 7993.8-15466.6	Niobrara, Original Hole	4			6/12/2024
11,868.1	92.0		Niobrara, Original Hole	4			6/12/2024
12,226.0	91.3		Niobrara, Original Hole	4			6/12/2024
12,583.0	91.2		Niobrara, Original Hole	4			6/12/2024
12,940.0	91.8		Niobrara, Original Hole	4			6/12/2024
13,297.9	92.3		Niobrara, Original Hole	4			6/12/2024
13,654.9	92.2		Niobrara, Original Hole	4			6/12/2024
14,012.1	91.5		Niobrara, Original Hole	4			6/12/2024
14,369.1	90.4		Niobrara, Original Hole	4			6/12/2024
14,727.0	90.1		Niobrara, Original Hole	4			6/12/2024
15,084.0	90.1		Niobrara, Original Hole	4			6/12/2024
15,440.9	89.9		Niobrara, Original Hole	4			6/12/2024
15,485.9	89.8		Niobrara, Original Hole	5			4/14/2024
15,798.9	89.9		Niobrara, Original Hole	5			4/14/2024
16,155.8	89.9		Niobrara, Original Hole	5			4/14/2024
16,513.1	89.9		Niobrara, Original Hole	5			4/14/2024
16,871.1	90.0		Niobrara, Original Hole	4			4/14/2024
17,228.0	90.2		Niobrara, Original Hole	4			4/14/2024
17,585.0	90.8		Niobrara, Original Hole	4			4/14/2024
17,941.9	89.8		Niobrara, Original Hole	4			4/14/2024
18,299.9	89.6		Niobrara, Original Hole	4			4/14/2024
18,657.2	89.7	Casing Joints, 5 1/2in; 22488.7; 7192.6 TVD; 6,998.53; 7192.6-7182.6 TVD; 15490.1-22488.7		1,348			
19,014.1	89.8		Job Supply Amounts				
19,372.0	90.1		Supply Item Des	Job Supply Type	Uni...	Job Category	Total... Total... Total...
19,729.0	90.1		Daily Cost Breakdown by Category				
20,086.0	90.3		Field Est (Cost)	Description	Note		
20,442.9	90.3						
20,800.9	90.2						
21,158.1	90.3						
21,515.1	90.4						
21,873.0	90.1						
22,230.0	90.4	Casing Joints, 5 1/2in; 22965.4; 7182.4 TVD; 453.15; 7182.4-7178.8 TVD; 22512.2-22965.4					
22,488.5	90.4	Wet Shoe Sub, 5 1/2in; 22976.3; 7178.8 TVD; 5.87; 7178.8-7178.7 TVD; 22970.5-22976.3					
22,586.9	90.4	Float Collar, 5 1/2in; 22988.2; 7178.7 TVD; 1.84; 7178.7-7178.6 TVD; 22986.4-22988.2					
22,820.9	90.4	Float Shoe, 5 1/2in; 23000; 7178.6 TVD; 1.68; 7178.6-7178.6 TVD; 22998.3-23000					
22,970.5	90.4						
22,986.2	90.4						
22,998.4	90.4						