



P&A Wellbore For State

Well Name: George 13N

Original Hole [Land]		Well Header								
MD (ftK B)	Vertical schematic (actual)	Surface UWI 0512351787		Business Unit Rockies	Gov Auth Dist Evans	Prod Tree Loc Land				
		Orig. KB to Gnd (ft) 25.00	Original Spud Date 4/9/2024	Abandon Date	Well Sub-Status PR	High... N				
		Comment								
		Surface Location (Congressional)								
		Qtr 3 SW	Qtr 4 NE	Section 21	Twnshp 4	Twnsh... N	Range 64	Rng E/... W	Latitude (°) 40.29994	Longitude (°) -104.554472
		Wellbore Sections								
		Section Des	Hole Size (in)	Top Depth (ftKB)	Btm Depth (ftKB)					
		Conductor	16	25.0	105.0					
		Surface	13 1/2	105.0	1,965.0					
		Production	8 1/2	1,965.0	17,319.0					
		Casing Strings								
		Csg Des	Run Date	OD (in)	Wt/Len (lb/ft)	Grade	Top Depth (MD) (ftKB)	Set Depth (MD) (ftKB)		
		Conductor	2/6/2024	16	84.00	J-55	25	105		
		Surface	2/28/2024	9 5/8	36.00	J-55	25	1955.4		
		Production	4/11/2024	5 1/2	20.00	P-110	25	17313		
		Cement								
		Des	Start Date	Top (ftKB)	Btm (ftKB)					
		Conductor Cement	2/6/2024	25.0	105.0					
		Surface	2/28/2024	25.0	1,955.4					
		Production Casing Cement	4/12/2024	25.0	17,313.0					
		Zone Statuses								
		Zone Name	Status Date	Status	Fluid Type	Job	Prod Method			
		Niobrara	11/27/2024	Open	Gas	Complete, 6/4/2024 06:00	Naturally Flowing			
		Niobrara	11/27/2024	Open	Oil	Complete, 6/4/2024 06:00	Naturally Flowing			
		Perforation Data								
		Linked Zone	Explosive Type	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date			
		Niobrara, Original Hole		4	7,693.0	7,694.0	10/17/2024			
		Niobrara, Original Hole		4	7,741.0	7,742.0	10/17/2024			
		Niobrara, Original Hole		4	7,790.0	7,791.0	10/17/2024			
		Niobrara, Original Hole		4	7,839.0	7,840.0	10/17/2024			
		Niobrara, Original Hole		4	7,888.0	7,889.0	10/17/2024			
		Niobrara, Original Hole		4	7,937.0	7,938.0	10/17/2024			
		Niobrara, Original Hole		4	7,966.0	7,967.0	10/17/2024			
		Niobrara, Original Hole		4	8,014.0	8,015.0	10/17/2024			
		Niobrara, Original Hole		4	8,063.0	8,064.0	10/17/2024			
		Niobrara, Original Hole		4	8,112.0	8,113.0	10/17/2024			
		Niobrara, Original Hole		4	8,161.0	8,162.0	10/17/2024			
		Niobrara, Original Hole		4	8,207.0	8,208.0	10/17/2024			
		Niobrara, Original Hole		4	8,240.0	8,241.0	10/17/2024			
		Niobrara, Original Hole		4	8,288.0	8,289.0	10/17/2024			
		Niobrara, Original Hole		4	8,337.0	8,338.0	10/17/2024			
		Niobrara, Original Hole		4	8,383.0	8,384.0	10/17/2024			
		Niobrara, Original Hole		4	8,437.0	8,438.0	10/17/2024			
		Niobrara, Original Hole		4	8,484.0	8,485.0	10/17/2024			
		Niobrara, Original Hole		4	8,513.0	8,514.0	10/17/2024			
		Niobrara, Original Hole		4	8,560.0	8,561.0	10/17/2024			
		Niobrara, Original Hole		4	8,613.0	8,614.0	10/17/2024			
		Niobrara, Original Hole		4	8,659.0	8,660.0	10/17/2024			
		Niobrara, Original Hole		4	8,708.0	8,709.0	10/17/2024			
		Niobrara, Original Hole		4	8,757.0	8,758.0	10/17/2024			
		Niobrara, Original Hole		4	8,788.0	8,789.0	10/16/2024			
		Niobrara, Original Hole		4	8,835.0	8,836.0	10/16/2024			
		Niobrara, Original Hole		4	8,884.0	8,885.0	10/16/2024			
		Niobrara, Original Hole		4	8,933.0	8,934.0	10/16/2024			
		Niobrara, Original Hole		4	8,982.0	8,983.0	10/16/2024			
		Niobrara, Original Hole		4	9,031.0	9,032.0	10/16/2024			
		Niobrara, Original Hole		4	9,061.0	9,062.0	10/16/2024			
		Niobrara, Original Hole		4	9,109.0	9,110.0	10/16/2024			
		Niobrara, Original Hole		4	9,158.0	9,159.0	10/16/2024			
		Niobrara, Original Hole		4	9,207.0	9,208.0	10/16/2024			



P&A Wellbore For State

Well Name: George 13N

Original Hole [Land]		Perforation Data					
MD (ftKB)	Vertical schematic (actual)	Linked Zone	Explosive Type	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
		Niobrara, Original Hole		4	9,256.0	9,257.0	10/16/2024
		Niobrara, Original Hole		4	9,305.0	9,306.0	10/16/2024
		Niobrara, Original Hole		4	9,334.0	9,335.0	10/16/2024
		Niobrara, Original Hole		4	9,382.0	9,383.0	10/16/2024
		Niobrara, Original Hole		4	9,431.0	9,432.0	10/16/2024
7,505.6		Niobrara, Original Hole		4	9,480.0	9,481.0	10/16/2024
		Niobrara, Original Hole		4	9,529.0	9,530.0	10/16/2024
7,938.0		Niobrara, Original Hole		4	9,578.0	9,579.0	10/16/2024
		Niobrara, Original Hole		4	9,608.0	9,609.0	10/16/2024
8,289.0		Niobrara, Original Hole		4	9,656.0	9,657.0	10/16/2024
		Niobrara, Original Hole		4	9,705.0	9,706.0	10/16/2024
8,660.1		Niobrara, Original Hole		4	9,752.0	9,753.0	10/16/2024
		Niobrara, Original Hole		4	9,807.0	9,808.0	10/16/2024
9,032.2		Niobrara, Original Hole		4	9,852.0	9,853.0	10/16/2024
		Niobrara, Original Hole		4	9,882.0	9,883.0	10/16/2024
9,382.9		Niobrara, Original Hole		4	9,930.0	9,931.0	10/16/2024
		Niobrara, Original Hole		4	9,975.0	9,976.0	10/16/2024
9,753.0		Niobrara, Original Hole		4	10,028.0	10,029.0	10/16/2024
		Niobrara, Original Hole		4	10,077.0	10,078.0	10/16/2024
10,127.0		Niobrara, Original Hole		4	10,126.0	10,127.0	10/16/2024
		Niobrara, Original Hole		4	10,152.0	10,153.0	10/15/2024
10,478.0		Niobrara, Original Hole		4	10,206.0	10,207.0	10/15/2024
		Niobrara, Original Hole		4	10,252.0	10,253.0	10/15/2024
10,850.1		Niobrara, Original Hole		4	10,301.0	10,302.0	10/15/2024
		Niobrara, Original Hole		4	10,350.0	10,351.0	10/15/2024
11,221.1		Niobrara, Original Hole		4	10,399.0	10,400.0	10/15/2024
		Niobrara, Original Hole		4	10,429.0	10,430.0	10/15/2024
11,575.1		Niobrara, Original Hole		4	10,477.0	10,478.0	10/15/2024
		Niobrara, Original Hole		4	10,526.0	10,527.0	10/15/2024
11,943.9		Niobrara, Original Hole		4	10,575.0	10,576.0	10/15/2024
	Niobrara, Original Hole		4	10,624.0	10,625.0	10/15/2024	
12,315.9	Niobrara, Original Hole		4	10,673.0	10,674.0	10/15/2024	
	Niobrara, Original Hole		4	10,703.0	10,704.0	10/15/2024	
12,619.1	Niobrara, Original Hole		4	10,751.0	10,752.0	10/15/2024	
	Niobrara, Original Hole		4	10,800.0	10,801.0	10/15/2024	
12,990.2	Niobrara, Original Hole		4	10,849.0	10,850.0	10/15/2024	
	Niobrara, Original Hole		4	10,898.0	10,899.0	10/15/2024	
13,361.9	Niobrara, Original Hole		4	10,945.0	10,946.0	10/15/2024	
	Niobrara, Original Hole		4	10,976.0	10,977.0	10/15/2024	
13,713.9	Niobrara, Original Hole		4	11,024.0	11,025.0	10/15/2024	
	Niobrara, Original Hole		4	11,073.0	11,074.0	10/15/2024	
14,085.0	Niobrara, Original Hole		4	11,122.0	11,123.0	10/15/2024	
	Niobrara, Original Hole		4	11,167.0	11,168.0	10/15/2024	
14,456.0	Niobrara, Original Hole		4	11,220.0	11,221.0	10/15/2024	
	Niobrara, Original Hole		4	11,250.0	11,251.0	10/15/2024	
14,809.1	Niobrara, Original Hole		4	11,298.0	11,299.0	10/15/2024	
	Niobrara, Original Hole		4	11,343.0	11,344.0	10/15/2024	
15,179.1	Niobrara, Original Hole		4	11,398.0	11,399.0	10/15/2024	
	Niobrara, Original Hole		4	11,445.0	11,446.0	10/15/2024	
15,550.9	Niobrara, Original Hole		4	11,494.0	11,495.0	10/15/2024	
	Niobrara, Original Hole		4	11,520.0	11,521.0	10/14/2024	
15,904.9	Niobrara, Original Hole		4	11,574.0	11,575.0	10/14/2024	
	Niobrara, Original Hole		4	11,621.0	11,622.0	10/14/2024	
16,273.9	Niobrara, Original Hole		4	11,670.0	11,671.0	10/14/2024	
	Niobrara, Original Hole		4	11,719.0	11,720.0	10/14/2024	
16,646.0	Niobrara, Original Hole		4	11,768.0	11,769.0	10/14/2024	
	Niobrara, Original Hole		4	11,797.0	11,798.0	10/14/2024	
16,998.0	Niobrara, Original Hole		4	11,845.0	11,846.0	10/14/2024	
	Niobrara, Original Hole		4	11,894.0	11,895.0	10/14/2024	
17,306.1	Niobrara, Original Hole		4	11,943.0	11,944.0	10/14/2024	



P&A Wellbore For State

Well Name: George 13N

Original Hole [Land]		Perforation Data						
MD (ftKB)	Vertical schematic (actual)	Linked Zone	Explosive Type	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date	
7,505.6		Niobrara, Original Hole		4	11,992.0	11,993.0	10/14/2024	
7,938.0		Niobrara, Original Hole		4	12,041.0	12,042.0	10/14/2024	
8,289.0		Niobrara, Original Hole		4	12,071.0	12,072.0	10/14/2024	
8,660.1		Niobrara, Original Hole		4	12,119.0	12,120.0	10/14/2024	
9,032.2		Niobrara, Original Hole		4	12,168.0	12,169.0	10/14/2024	
9,382.9		Niobrara, Original Hole		4	12,217.0	12,218.0	10/14/2024	
9,753.0		Niobrara, Original Hole		4	12,266.0	12,267.0	10/14/2024	
10,127.0		Niobrara, Original Hole		4	12,315.0	12,316.0	10/14/2024	
10,478.0		Niobrara, Original Hole		4	12,345.0	12,346.0	10/14/2024	
10,850.1		Niobrara, Original Hole		4	12,393.0	12,394.0	10/14/2024	
11,221.1		Niobrara, Original Hole		4	12,442.0	12,443.0	10/14/2024	
11,575.1		Niobrara, Original Hole		4	12,491.0	12,492.0	10/14/2024	
11,943.9		Niobrara, Original Hole		4	12,540.0	12,541.0	10/14/2024	
12,315.9		Niobrara, Original Hole		4	12,589.0	12,590.0	10/14/2024	
12,619.1		Niobrara, Original Hole		4	12,618.0	12,619.0	10/14/2024	
12,990.2		Niobrara, Original Hole		4	12,666.0	12,667.0	10/14/2024	
13,361.9		Niobrara, Original Hole		4	12,715.0	12,716.0	10/14/2024	
13,713.9		Niobrara, Original Hole		4	12,764.0	12,765.0	10/14/2024	
14,085.0		Niobrara, Original Hole		4	12,813.0	12,814.0	10/14/2024	
14,456.0		Niobrara, Original Hole		4	12,857.0	12,858.0	10/14/2024	
14,809.1		Niobrara, Original Hole		4	12,892.0	12,893.0	10/14/2024	
15,179.1		Niobrara, Original Hole		4	12,940.0	12,941.0	10/14/2024	
15,550.9		Niobrara, Original Hole		4	12,989.0	12,990.0	10/14/2024	
15,904.9		Niobrara, Original Hole		4	13,034.0	13,035.0	10/14/2024	
16,273.9		Niobrara, Original Hole		4	13,087.0	13,088.0	10/14/2024	
16,646.0		Niobrara, Original Hole		4	13,136.0	13,137.0	10/14/2024	
16,998.0		Niobrara, Original Hole		4	13,166.0	13,167.0	10/13/2024	
17,306.1		Niobrara, Original Hole		4	13,217.0	13,218.0	10/13/2024	
						13,263.0	13,264.0	10/13/2024
						13,312.0	13,313.0	10/13/2024
						13,361.0	13,362.0	10/13/2024
						13,410.0	13,411.0	10/13/2024
						13,439.0	13,440.0	10/13/2024
						13,487.0	13,488.0	10/13/2024
						13,536.0	13,537.0	10/13/2024
						13,585.0	13,586.0	10/13/2024
						13,634.0	13,635.0	10/13/2024
						13,683.0	13,684.0	10/13/2024
						13,713.0	13,714.0	10/13/2024
						13,761.0	13,762.0	10/13/2024
					13,810.0	13,811.0	10/13/2024	
					13,859.0	13,860.0	10/13/2024	
					13,908.0	13,909.0	10/13/2024	
					13,957.0	13,958.0	10/13/2024	
					13,987.0	13,988.0	10/13/2024	
					14,035.0	14,036.0	10/13/2024	
					14,084.0	14,085.0	10/13/2024	
					14,133.0	14,134.0	10/13/2024	
					14,179.0	14,180.0	10/13/2024	
					14,231.0	14,232.0	10/13/2024	
					14,260.0	14,261.0	10/13/2024	
					14,308.0	14,309.0	10/13/2024	
					14,353.0	14,354.0	10/13/2024	
					14,406.0	14,407.0	10/13/2024	
					14,455.0	14,456.0	10/13/2024	
					14,504.0	14,505.0	10/13/2024	
					14,538.0	14,539.0	10/12/2024	
					14,582.0	14,583.0	10/12/2024	
					14,631.0	14,632.0	10/12/2024	
					14,680.0	14,681.0	10/12/2024	



P&A Wellbore For State

Well Name: George 13N

Original Hole [Land]		Perforation Data						
MD (ftKB)	Vertical schematic (actual)	Linked Zone	Explosive Type	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date	
7,505.6		Niobrara, Original Hole		4	14,729.0	14,730.0	10/12/2024	
7,938.0		Niobrara, Original Hole		4	14,778.0	14,779.0	10/12/2024	
8,289.0		Niobrara, Original Hole		4	14,808.0	14,809.0	10/12/2024	
8,660.1		Niobrara, Original Hole		4	14,856.0	14,857.0	10/12/2024	
9,032.2		Niobrara, Original Hole		4	14,905.0	14,906.0	10/12/2024	
9,382.9		Niobrara, Original Hole		4	14,954.0	14,955.0	10/12/2024	
9,753.0		Niobrara, Original Hole		4	15,003.0	15,004.0	10/12/2024	
10,127.0		Niobrara, Original Hole		4	15,052.0	15,053.0	10/12/2024	
10,478.0		Niobrara, Original Hole		4	15,081.0	15,082.0	10/12/2024	
10,850.1		Niobrara, Original Hole		4	15,129.0	15,130.0	10/12/2024	
11,221.1		Niobrara, Original Hole		4	15,178.0	15,179.0	10/12/2024	
11,575.1		Niobrara, Original Hole		4	15,227.0	15,228.0	10/12/2024	
11,943.9		Niobrara, Original Hole		4	15,276.0	15,277.0	10/12/2024	
12,315.9		Niobrara, Original Hole		4	15,325.0	15,326.0	10/12/2024	
12,619.1		Niobrara, Original Hole		4	15,355.0	15,356.0	10/12/2024	
12,990.2		Niobrara, Original Hole		4	15,403.0	15,404.0	10/12/2024	
13,361.9		Niobrara, Original Hole		4	15,452.0	15,453.0	10/12/2024	
13,713.9		Niobrara, Original Hole		4	15,501.0	15,502.0	10/12/2024	
14,085.0		Niobrara, Original Hole		4	15,550.0	15,551.0	10/12/2024	
14,456.0		Niobrara, Original Hole		4	15,599.0	15,600.0	10/12/2024	
14,809.1		Niobrara, Original Hole		4	15,629.0	15,630.0	10/12/2024	
15,179.1		Niobrara, Original Hole		4	15,677.0	15,678.0	10/12/2024	
15,550.9		Niobrara, Original Hole		4	15,726.0	15,727.0	10/12/2024	
15,904.9		Niobrara, Original Hole		4	15,775.0	15,776.0	10/12/2024	
16,273.9		Niobrara, Original Hole		4	15,824.0	15,825.0	10/12/2024	
16,646.0		Niobrara, Original Hole		4	15,873.0	15,874.0	10/12/2024	
16,998.0		Niobrara, Original Hole		4	15,904.0	15,905.0	10/12/2024	
17,306.1		Niobrara, Original Hole		4	15,950.0	15,951.0	10/12/2024	
			Niobrara, Original Hole		4	15,999.0	16,000.0	10/12/2024
			Niobrara, Original Hole		4	16,048.0	16,049.0	10/12/2024
			Niobrara, Original Hole		4	16,097.0	16,098.0	10/12/2024
			Niobrara, Original Hole		4	16,146.0	16,147.0	10/12/2024
		Niobrara, Original Hole		4	16,176.0	16,177.0	10/11/2024	
		Niobrara, Original Hole		4	16,224.0	16,225.0	10/11/2024	
		Niobrara, Original Hole		4	16,273.0	16,274.0	10/11/2024	
		Niobrara, Original Hole		4	16,322.0	16,323.0	10/11/2024	
		Niobrara, Original Hole		4	16,371.0	16,372.0	10/11/2024	
		Niobrara, Original Hole		4	16,420.0	16,421.0	10/11/2024	
		Niobrara, Original Hole		4	16,450.0	16,451.0	10/11/2024	
		Niobrara, Original Hole		4	16,498.0	16,499.0	10/11/2024	
		Niobrara, Original Hole		4	16,547.0	16,548.0	10/11/2024	
		Niobrara, Original Hole		4	16,596.0	16,597.0	10/11/2024	
		Niobrara, Original Hole		4	16,645.0	16,646.0	10/11/2024	
		Niobrara, Original Hole		4	16,691.0	16,692.0	10/11/2024	
		Niobrara, Original Hole		4	16,723.0	16,724.0	10/11/2024	
		Niobrara, Original Hole		4	16,771.0	16,772.0	10/11/2024	
		Niobrara, Original Hole		4	16,820.0	16,821.0	10/11/2024	
		Niobrara, Original Hole		4	16,869.0	16,870.0	10/11/2024	
		Niobrara, Original Hole		4	16,919.0	16,920.0	10/11/2024	
		Niobrara, Original Hole		4	16,967.0	16,968.0	10/11/2024	
		Niobrara, Original Hole		4	16,997.0	16,998.0	10/11/2024	
		Niobrara, Original Hole		4	17,045.0	17,046.0	10/11/2024	
		Niobrara, Original Hole		4	17,096.0	17,097.0	10/11/2024	
		Niobrara, Original Hole		4	17,143.0	17,144.0	10/11/2024	
		Niobrara, Original Hole		4	17,192.0	17,193.0	10/11/2024	
		Niobrara, Original Hole		4	17,241.0	17,242.0	10/11/2024	
		Niobrara, Original Hole	RDX	12	17,271.0	17,273.0	8/12/2024	
		Stim/Frac Stage						
		Zone		Start Date	Top (ftKB)	Btm (ftKB)		
		Niobrara, Original Hole		10/17/2024	7,693.0	7,938.0		
		Niobrara, Original Hole		10/17/2024	7,966.0	8,208.0		



P&A Wellbore For State

Well Name: George 13N

Original Hole [Land]		Stim/Frac Stage				
MD (ftKB)	Vertical schematic (actual)	Zone	Start Date	Top (ftKB)	Btm (ftKB)	
7,505.6		Niobrara, Original Hole	10/17/2024	8,240.0	8,485.0	
7,938.0		Niobrara, Original Hole	10/17/2024	8,513.0	8,758.0	
8,289.0		Niobrara, Original Hole	10/16/2024	8,788.0	9,032.0	
8,660.1		Niobrara, Original Hole	10/16/2024	9,061.0	9,306.0	
9,032.2		Niobrara, Original Hole	10/16/2024	9,334.0	9,579.0	
9,382.9		Niobrara, Original Hole	10/16/2024	9,608.0	9,853.0	
9,753.0		Niobrara, Original Hole	10/16/2024	9,882.0	10,127.0	
10,127.0		Niobrara, Original Hole	10/15/2024	10,152.0	10,400.0	
10,478.0		Niobrara, Original Hole	10/15/2024	10,429.0	10,674.0	
10,850.1		Niobrara, Original Hole	10/15/2024	10,703.0	10,946.0	
11,221.1		Niobrara, Original Hole	10/15/2024	10,976.0	11,221.0	
11,575.1		Niobrara, Original Hole	10/15/2024	11,250.0	11,495.0	
11,943.9		Niobrara, Original Hole	10/15/2024	11,520.0	11,769.0	
12,315.9		Niobrara, Original Hole	10/14/2024	11,797.0	12,042.0	
12,619.1		Niobrara, Original Hole	10/14/2024	12,071.0	12,316.0	
12,990.2		Niobrara, Original Hole	10/14/2024	12,345.0	12,590.0	
13,361.9		Niobrara, Original Hole	10/14/2024	12,618.0	12,858.0	
13,713.9		Niobrara, Original Hole	10/14/2024	12,892.0	13,137.0	
14,085.0		Niobrara, Original Hole	10/13/2024	13,166.0	13,411.0	
14,456.0		Niobrara, Original Hole	10/13/2024	13,439.0	13,684.0	
14,809.1		Niobrara, Original Hole	10/13/2024	13,713.0	13,958.0	
15,179.1		Niobrara, Original Hole	10/13/2024	13,987.0	14,232.0	
15,550.9		Niobrara, Original Hole	10/13/2024	14,260.0	14,505.0	
15,904.9		Niobrara, Original Hole	10/13/2024	14,538.0	14,779.0	
16,273.9		Niobrara, Original Hole	10/12/2024	14,808.0	15,053.0	
16,646.0		Niobrara, Original Hole	10/12/2024	15,081.0	15,326.0	
16,998.0		Niobrara, Original Hole	10/12/2024	15,355.0	15,600.0	
17,306.1		Niobrara, Original Hole	10/12/2024	15,629.0	15,874.0	
			Niobrara, Original Hole	10/12/2024	15,904.0	16,147.0
			Niobrara, Original Hole	10/11/2024	16,176.0	16,421.0
		Niobrara, Original Hole	10/11/2024	16,450.0	16,692.0	
		Niobrara, Original Hole	10/11/2024	16,723.0	16,968.0	
		Niobrara, Original Hole	10/11/2024	16,997.0	17,242.0	
		Niobrara, Original Hole	10/11/2024	17,271.0	17,273.0	
Other In Hole						
Run Date	Des	Make	OD (in)	Top (ftKB)	Btm (ftKB)	
Logs						
Date	Type	Depth Top (MD) (ftKB)	Btm (ftKB)			
Wellbore Plug Back Total Depths						
Date	Type	Com	PBD (ftKB)			
11/4/2024	Ball Seat	PBDT BASED ON CT MEASUREMENT	17,265			
12/11/2024	Float Collar		17,306			