



Wellbore Schematic Input Report

Well Name: GUTTERSEN FEDERAL STATE YY05-755

Original Hole [Land]			Well Header									
MD (ftKB)	Incl (°)	Vertical schematic (actual)	Surface UWI 0512348644		Asset Team		Production Tree Location Land					
			Original RKB Elevation (ft) 4,891.00		Original KB to Ground (ft) 30.00		Original Spud Date 9/27/2023		Abandon Date			
			Range			Well Sub-Status PW			High Pressure N			
			Directions To Well WCR 34 and WCR 53: East 0.1 miles, South 1.75 miles, East 3 miles, southeast 0.70, East 0.56 miles, Southeast 0.79 miles, East 1.05 miles into location			Latitude (°) 40.190827			Longitude (°) -104.46324			
Comment This well has both State & Federal Permits. Permits are attached in WellView in the ATTACHMENTS folder along with plats. Well Name was changed to include State; see approved Sundry Doc #401958133 dated 3/4/2019 for details. NO Open Hole Resistivity-GR log needs to be run. The Gutteresen State DD29-755 is on the DD29-14 PAD and had an Open Hole Resistivity-GR Log run 9/6/2023.												
Congressional Location												
Quarter 3 SE		Quarter 4 SW		Section 29		Township 3 N		Township N/S Dir N		Range 63 W		
Rig Operator												
Rig/Unit Supervisor Charles Kelly												
Daily Cost Summary												
Sum of Field Est (Cost) 0												
Wellbore Plug Back Total Depths												
Date		PBTD (ftKB)		Method			Com					
10/2/2023		17,274		CASING TALLY			BALL SEAT SUB					
Wellbore Sections												
Section Des			Hole Size (in)		Top Depth (ftKB)		Btm Depth (ftKB)					
CONDUCTOR			26		30.0		110.0					
SURFACE			13 1/2		110.0		1,934.0					
PRODUCTION			8 1/2		1,934.0		17,307.0					
Zone Statuses												
Zone Name			Status Date			Status						
Casing Strings												
Conductor, Actual, 110ftKB												
Casing Description		Run Date		OD (in)		Wt/Len (lb/ft)		Grade		Top Depth (M)Set Depth (M)		
Conductor		8/3/2023		16		36.94		A-52A		30110		
Surface, Actual, 1924.6ftKB												
Casing Description		Run Date		OD (in)		Wt/Len (lb/ft)		Grade		Top Depth (M)Set Depth (M)		
Surface		9/28/2023		9 5/8		36.00		J-55		301924.6		
Production Casing, Actual, 17293.5ftKB												
Casing Description		Run Date		OD (in)		Wt/Len (lb/ft)		Grade		Top Depth (M)Set Depth (M)		
Production Casing		10/2/2023		5 1/2		17.00		P-110		3017293.5		
Cement												
Des			Start Date			Top (ftKB)		Btm (ftKB)				
Conductor Cement			8/3/2023			30.0		110.0				
Surface Casing Cement			9/28/2023			30.0		1,924.6				
Production Casing Cement			10/2/2023			863.0		17,293.5				
Proposed Cement												
Des						Top (ftKB)		Btm (ftKB)				
Tubing Strings												
Tubing Description		Run Date		String Make		OD (in)		Wt (lb/ft)		Grade		
										Len (ft)Set Depth		
Other In Hole												
Run Date		Des			Make		OD (in)		Top (ftKB)		Btm (ftKB)	
10/9/2024		Composite Flow Through Plug			Well Boss		4.38		17,029.0		17,030.0	
10/9/2024		Composite Flow Through Plug			Well Boss		4.38		16,735.0		16,736.0	
10/9/2024		Composite Flow Through Plug			Well Boss		4.38		16,440.0		16,441.0	
10/10/2024		Composite Flow Through Plug			Well Boss		4.38		16,144.0		16,145.0	
Proposed Other In Hole												
Des			Make			OD (in)		Top (ftKB)		Btm (ftKB)		



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Original Hole [Land]			Logs				
MD (ftKB)	Incl (°)	Vertical schematic (actual)	Date	Type	Depth Top (MD) (ftKB)	Btm (ftKB)	
29.9	0.0		10/1/2023	Logging While Drilling (LWD)	1,934	17,307.0	
30.5	0.0		11/1/2023	CBL/VDL/GR/CCL	30	6,967.0	
37.1	0.0		Perforation Data				
109.9	0.2		Linked Zone	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
862.9	0.4		NIOBRARA, Original Hole	3	15,863.0	15,864.0	10/10/2024
1,878.3	0.2		NIOBRARA, Original Hole	3	15,865.7	15,866.6	10/10/2024
1,879.3	0.2		NIOBRARA, Original Hole	3	15,892.0	15,893.0	10/10/2024
1,923.2	0.2		NIOBRARA, Original Hole	3	15,922.0	15,923.0	10/10/2024
1,924.5	0.2		NIOBRARA, Original Hole	3	15,952.0	15,953.0	10/10/2024
6,171.6	7.7		NIOBRARA, Original Hole	3	15,980.0	15,981.0	10/10/2024
6,191.3	9.2		NIOBRARA, Original Hole	3	16,011.0	16,012.0	10/10/2024
8,166.0	90.3		NIOBRARA, Original Hole	3	16,040.0	16,041.0	10/10/2024
8,167.7	90.3		NIOBRARA, Original Hole	3	16,073.0	16,074.0	10/10/2024
10,539.7	90.5		NIOBRARA, Original Hole	3	16,099.0	16,100.0	10/10/2024
10,559.4	90.5		NIOBRARA, Original Hole	3	16,129.0	16,130.0	10/10/2024
13,943.6	90.0		NIOBRARA, Original Hole	3	16,161.0	16,162.0	10/9/2024
13,963.3	90.0		NIOBRARA, Original Hole	3	16,188.0	16,189.0	10/9/2024
16,144.0	90.1		NIOBRARA, Original Hole	3	16,218.0	16,219.0	10/9/2024
16,145.0	90.1		NIOBRARA, Original Hole	3	16,249.0	16,250.0	10/9/2024
16,159.1	90.1		NIOBRARA, Original Hole	3	16,277.0	16,278.0	10/9/2024
16,425.9	90.1		NIOBRARA, Original Hole	3	16,307.0	16,308.0	10/9/2024
16,440.0	90.1		NIOBRARA, Original Hole	3	16,337.0	16,338.0	10/9/2024
16,440.9	90.1		NIOBRARA, Original Hole	3	16,366.0	16,367.0	10/9/2024
16,454.1	90.1		NIOBRARA, Original Hole	3	16,395.0	16,396.0	10/9/2024
16,722.1	90.2		NIOBRARA, Original Hole	3	16,425.0	16,426.0	10/9/2024
16,734.9	90.2		NIOBRARA, Original Hole	3	16,454.0	16,455.0	10/9/2024
16,735.9	90.2		NIOBRARA, Original Hole	3	16,484.0	16,485.0	10/9/2024
16,750.0	90.2		NIOBRARA, Original Hole	3	16,514.0	16,515.0	10/9/2024
17,015.1	90.2		NIOBRARA, Original Hole	3	16,543.0	16,544.0	10/9/2024
17,028.9	90.2		NIOBRARA, Original Hole	3	16,573.0	16,574.0	10/9/2024
17,029.9	90.2		NIOBRARA, Original Hole	3	16,602.0	16,603.0	10/9/2024
17,045.9	90.2		NIOBRARA, Original Hole	3	16,632.0	16,633.0	10/9/2024
17,253.9	90.2		NIOBRARA, Original Hole	3	16,661.0	16,662.0	10/9/2024
17,257.9	90.2		NIOBRARA, Original Hole	3	16,691.0	16,692.0	10/9/2024
17,274.0	90.2		NIOBRARA, Original Hole	3	16,721.0	16,722.0	10/9/2024
17,276.2	90.2		NIOBRARA, Original Hole	3	16,750.0	16,751.0	10/9/2024
17,286.4	90.2		NIOBRARA, Original Hole	3	16,780.0	16,781.0	10/9/2024
17,290.4	90.2		NIOBRARA, Original Hole	3	16,809.0	16,810.0	10/9/2024
17,293.6	90.2		NIOBRARA, Original Hole	3	16,839.0	16,840.0	10/9/2024
			NIOBRARA, Original Hole	3	16,869.0	16,870.0	10/9/2024
			NIOBRARA, Original Hole	3	16,898.0	16,899.0	10/9/2024
			NIOBRARA, Original Hole	3	16,928.0	16,929.0	10/9/2024
			NIOBRARA, Original Hole	3	16,957.0	16,958.0	10/9/2024
			NIOBRARA, Original Hole	3	16,987.0	16,988.0	10/9/2024
			NIOBRARA, Original Hole	3	17,014.0	17,015.0	10/9/2024
			NIOBRARA, Original Hole	3	17,046.0	17,047.0	9/8/2024
			NIOBRARA, Original Hole	4	17,076.0	17,077.0	9/8/2024
			NIOBRARA, Original Hole	4	17,106.0	17,107.0	9/8/2024
			NIOBRARA, Original Hole	4	17,136.0	17,137.0	9/8/2024
			NIOBRARA, Original Hole	4	17,166.0	17,167.0	9/8/2024
			NIOBRARA, Original Hole	4	17,196.0	17,197.0	9/8/2024
			NIOBRARA, Original Hole	4	17,226.0	17,227.0	9/8/2024
			NIOBRARA, Original Hole	4	17,257.0	17,258.0	9/8/2024
			NIOBRARA, Original Hole	4	17,257.0	17,258.0	9/8/2024
		Total		155			
		Job Supply Amounts					
		Supply Item Des	Job Supply Type	Unit	Job Category	Total ReTotal CoTotal Ret	
		Daily Cost Breakdown by Category					
		Field Est (Cost)	Description	Note			

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