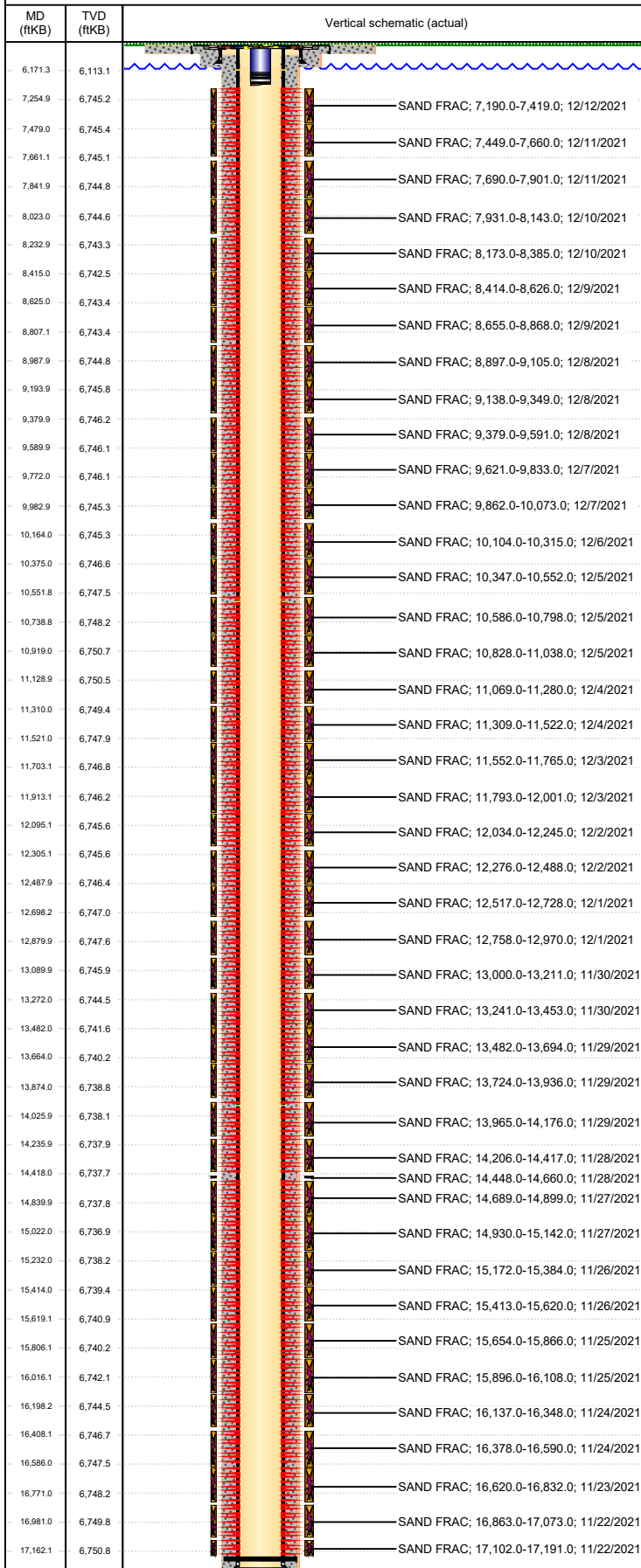


Wellbore Schematic Input Report-DJ

Well Name: GUTTERSEN D09-755

HORIZONTAL, ORIGINAL HOLE, 1/24/2022 11:01:16 AM



Well Header

API 05-123-48951	Business Unit DJ BASIN	District 15	Well Config HORIZONTAL
Original KB Elevation (ft) 4,754	KB - GL / MSL (ftKB) 30.00	Spud Date 11/25/2020	P & A Date

Comment

Directions To Well

CR55 & 36 west 0.21 of a mile, northwest 1.1 miles, west 0.1 miles into

Congressional Location

Quarter 3 SE	Quarter 4 SW	Section 33	Township 4	Twntshp N/S Dir N	Range 64	Range E/W Dir W
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Bottom Hole Legal Location

Bottom Hole Legal Location
6 55/SESW-33-004N-064W6PM

Plug Back Total Depths

Date	Depth (ftKB)	Method	Com
12/12/2020	17,306.6	CASING TALLY	
12/29/2021	17,214.7		PBTD

Wellbore Sections

Section Des	Size (in)	Act Top, MD (ftKB)	Act Btm, MD (ftKB)
CONDUCTOR	26	30	110
SURFACE	13 1/2	110	1,939
PRODUCTION	8 1/2	1939	17,362

Zone Statuses

Zone Name	Status Date	Status	Fluid Type	Job	Prod Method
NIOBRARA	1/8/2022	PR	GAS	COMPLETION...	Flowing
NIOBRARA	1/8/2022	PR	OIL	COMPLETION...	Flowing
NIOBRARA	1/8/2022	PR	GAS	COMPLETION...	Sales
NIOBRARA	1/8/2022	PR	OIL	COMPLETION...	Sales

Casing Strings

CONDUCTOR, 110.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
CONDUCTOR	11/14/2020	16	36.94	A-52A	30.0	110.0

Surface, 1,928.7ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Surface	11/26/2020	9 5/8	36.00	J-55	30.1	1,928.7

Production, 17,351.1ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Production	12/12/2020	5 1/2	17.00	Benteler P...	30.0	17,351.1

Cement

Description	Top Depth (ftKB)	Bottom Depth (ftKB)
Conductor Cement	30.0	110.0
Surface Casing Cement	30.0	1,928.7
Production Casing Cement	586.0	17,351.1

Tubing Strings

Tubing Description	Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
TUBING - PRODUCTION	1/6/2022	2 3/8	2.00	4.70	L-80	6,960.77	6,714.3

Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Btm (ftKB)	Btm (TVD) (ftKB)
Tubing Hanger	7 1/8	4.70	N-80	1	0.50	30.5	30.5
Tubing	2 3/8	4.70	L-80	205	6,478.62	6,509.2	6,435.5
X-Nipple	2 3/8	4.70	N-80	1	0.90	6,510.1	6,436.3
Tubing	2 3/8	4.70	L-80	15	475.53	6,985.6	6,712.8
XN-Nipple	2 3/8	4.70	N-80	1	0.90	6,986.5	6,713.0
Tubing Pup Joint	2 3/8	4.70	N-80	1	3.10	6,989.6	6,713.9
Ceramic disc sub	2 3/8	4.70	N-80	1	0.80	6,990.4	6,714.1
Mule Shoe	2 3/8	4.70	N-80	1	0.42	6,990.8	6,714.3

Other In Hole

Run Date	Des	Make	OD (in)	Top (ftKB)	Btm (ftKB)	Pr op R un a

Logs

Date	Type	Top, MD (ftKB)	Btm, MD (ftKB)
12/9/2020	MWD	1,939.0	17,362.0



HORIZONTAL, ORIGINAL HOLE, 1/24/2022 11:01:16 AM

Date	Type	Top, MD (ftKB)	Btm, MD (ftKB)
19/2020	CBL/CCL/GR	30.0	7,073.0

Report Printed: 1/24/2022



Wellbore Schematic Input Report-DJ

Well Name: GUTTERSEN D09-755

HORIZONTAL, ORIGINAL HOLE, 1/24/2022 11:01:17 AM			Perforation Data					
MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)	Linked Zone	Bnch/St g	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
6,171.3	6,113.1		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	8,925.00	8,926.00	12/8/2021
7,254.9	6,745.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	8,957.00	8,958.00	12/8/2021
7,479.0	6,745.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	8,987.00	8,988.00	12/8/2021
7,661.1	6,745.1		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,015.00	9,016.00	12/8/2021
7,841.9	6,744.8		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,047.00	9,048.00	12/8/2021
8,023.0	6,744.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,078.00	9,079.00	12/8/2021
8,232.9	6,743.3		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,104.00	9,105.00	12/8/2021
8,415.0	6,742.5		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,138.00	9,139.00	12/8/2021
8,625.0	6,743.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,168.00	9,169.00	12/8/2021
8,807.1	6,743.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,194.00	9,195.00	12/8/2021
8,987.9	6,744.8		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,228.00	9,229.00	12/8/2021
9,193.9	6,745.8		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,258.00	9,259.00	12/8/2021
9,379.9	6,746.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,289.00	9,290.00	12/8/2021
9,589.9	6,746.1		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,319.00	9,320.00	12/8/2021
9,772.0	6,746.1		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,349.00	9,350.00	12/8/2021
9,982.9	6,745.3		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,379.00	9,380.00	12/7/2021
10,164.0	6,745.3		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,407.00	9,408.00	12/7/2021
10,375.0	6,746.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,439.00	9,440.00	12/7/2021
10,551.8	6,747.5		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,470.00	9,471.00	12/7/2021
10,738.8	6,748.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,500.00	9,501.00	12/7/2021
10,919.0	6,750.7		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,530.00	9,531.00	12/7/2021
11,128.9	6,750.5		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,560.00	9,561.00	12/7/2021
11,310.0	6,749.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,590.00	9,591.00	12/7/2021
11,521.0	6,747.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,621.00	9,622.00	12/7/2021
11,703.1	6,746.8		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,651.00	9,652.00	12/7/2021
11,913.1	6,746.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,681.00	9,682.00	12/7/2021
12,095.1	6,745.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,711.00	9,712.00	12/7/2021
12,305.1	6,745.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,741.00	9,742.00	12/7/2021
12,487.9	6,746.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,771.00	9,772.00	12/7/2021
12,698.2	6,747.0		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,802.00	9,803.00	12/7/2021
12,879.9	6,747.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,832.00	9,833.00	12/7/2021
13,089.9	6,745.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,862.00	9,863.00	12/6/2021
13,272.0	6,744.5		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,892.00	9,893.00	12/6/2021
13,482.0	6,741.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,922.00	9,923.00	12/6/2021
13,664.0	6,740.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,952.00	9,953.00	12/6/2021
13,874.0	6,738.8		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,982.00	9,983.00	12/6/2021
14,025.9	6,738.1		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,013.00	10,014.00	12/6/2021
14,235.9	6,737.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,043.00	10,044.00	12/6/2021
14,418.0	6,737.7		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,073.00	10,074.00	12/6/2021
14,839.9	6,737.8		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,104.00	10,105.00	12/6/2021
15,022.0	6,736.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,133.00	10,134.00	12/6/2021
15,232.0	6,738.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,163.00	10,164.00	12/6/2021
15,414.0	6,739.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,194.00	10,195.00	12/6/2021
15,619.1	6,740.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,224.00	10,225.00	12/6/2021
15,806.1	6,740.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,254.00	10,255.00	12/6/2021
16,016.1	6,742.1		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,284.00	10,285.00	12/6/2021
16,198.2	6,744.5		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,314.00	10,315.00	12/6/2021
16,408.1	6,746.7		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,347.00	10,348.00	12/5/2021
16,586.0	6,747.5		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,375.00	10,376.00	12/5/2021
16,771.0	6,748.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,405.00	10,406.00	12/5/2021
16,981.0	6,749.8		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,433.00	10,434.00	12/5/2021
17,162.1	6,750.8		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,465.00	10,466.00	12/5/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,495.00	10,496.00	12/5/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,524.00	10,525.00	12/5/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,551.00	10,552.00	12/5/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,586.00	10,587.00	12/5/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,616.00	10,617.00	12/5/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,646.00	10,647.00	12/5/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,676.00	10,677.00	12/5/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,707.00	10,708.00	12/5/2021



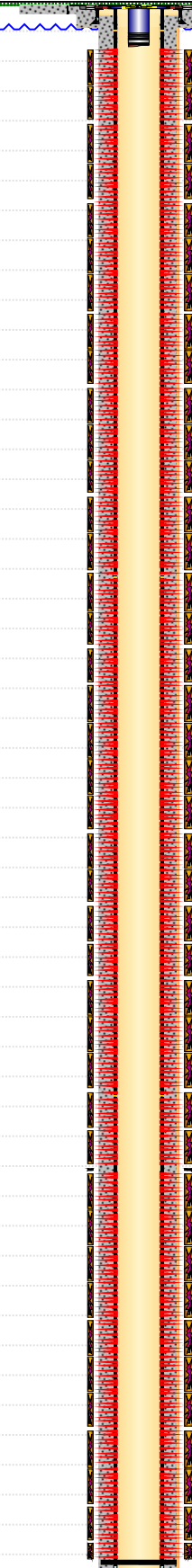
Wellbore Schematic Input Report-DJ

Well Name: GUTTERSEN D09-755

HORIZONTAL, ORIGINAL HOLE, 1/24/2022 11:01:17 AM

HORIZONTAL, ORIGINAL HOLE, 1/24/2022 11:01:17 AM				Perforation Data					
MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)		Linked Zone	Bnch/St g	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
6,171.3	6,113.1			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,739.00	10,740.00	12/5/2021
7,254.9	6,745.2			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,767.00	10,768.00	12/5/2021
7,479.0	6,745.4			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,797.00	10,798.00	12/5/2021
7,661.1	6,745.1			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,828.00	10,829.00	12/4/2021
7,841.9	6,744.8			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,857.00	10,858.00	12/4/2021
8,023.0	6,744.6			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,888.00	10,889.00	12/4/2021
8,232.9	6,743.3			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,918.00	10,919.00	12/4/2021
8,415.0	6,742.5			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,948.00	10,949.00	12/4/2021
8,625.0	6,743.4			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,978.00	10,979.00	12/4/2021
8,807.1	6,743.4			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,008.00	11,009.00	12/4/2021
8,987.9	6,744.8			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,038.00	11,039.00	12/4/2021
9,193.9	6,745.8			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,069.00	11,070.00	12/4/2021
9,379.9	6,746.2			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,099.00	11,100.00	12/4/2021
9,589.9	6,746.1			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,129.00	11,130.00	12/4/2021
9,772.0	6,746.1			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,159.00	11,160.00	12/4/2021
9,982.9	6,745.3			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,189.00	11,190.00	12/4/2021
10,164.0	6,745.3			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,219.00	11,220.00	12/4/2021
10,375.0	6,746.6			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,250.00	11,251.00	12/4/2021
10,551.8	6,747.5			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,280.00	11,281.00	12/4/2021
10,738.8	6,748.2			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,309.00	11,310.00	12/3/2021
10,919.0	6,750.7			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,340.00	11,341.00	12/3/2021
11,128.9	6,750.5			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,370.00	11,371.00	12/3/2021
11,289.9	6,750.5			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,398.00	11,399.00	12/3/2021
11,310.0	6,749.4			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,431.00	11,432.00	12/3/2021
11,521.0	6,747.9			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,461.00	11,462.00	12/3/2021
11,703.1	6,746.8			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,490.00	11,491.00	12/3/2021
11,913.1	6,746.2			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,521.00	11,522.00	12/3/2021
12,095.1	6,745.6			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,552.00	11,553.00	12/3/2021
12,305.1	6,745.6			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,580.00	11,581.00	12/3/2021
12,487.9	6,746.4			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,612.00	11,613.00	12/3/2021
12,698.2	6,747.0			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,642.00	11,643.00	12/3/2021
12,879.9	6,747.6			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,667.00	11,668.00	12/3/2021
13,089.9	6,745.9			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,702.00	11,703.00	12/3/2021
13,272.0	6,744.5			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,732.00	11,733.00	12/3/2021
13,482.0	6,741.6			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,764.00	11,765.00	12/3/2021
13,664.0	6,740.2			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,793.00	11,794.00	12/2/2021
13,874.0	6,738.8			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,823.00	11,824.00	12/2/2021
14,025.9	6,738.1			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,853.00	11,854.00	12/2/2021
14,235.9	6,737.9			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,883.00	11,884.00	12/2/2021
14,418.0	6,737.7			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,913.00	11,914.00	12/2/2021
14,639.9	6,737.8	NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,947.00	11,948.00	12/2/2021		
15,022.0	6,736.9	NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,974.00	11,975.00	12/2/2021		
15,232.0	6,738.2	NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,000.00	12,001.00	12/2/2021		
15,414.0	6,739.4	NIOBRARA, ORIGINAL HOLE	NIO - B...	8	12,034.00	12,035.00	12/2/2021		
15,619.1	6,740.9	NIOBRARA, ORIGINAL HOLE	NIO - B...	8	12,064.00	12,065.00	12/2/2021		
15,806.1	6,740.2	NIOBRARA, ORIGINAL HOLE	NIO - B...	8	12,094.00	12,095.00	12/2/2021		
16,016.1	6,742.1	NIOBRARA, ORIGINAL HOLE	NIO - B...	8	12,124.00	12,125.00	12/2/2021		
16,198.2	6,744.5	NIOBRARA, ORIGINAL HOLE	NIO - B...	8	12,155.00	12,156.00	12/2/2021		
16,408.1	6,746.7	NIOBRARA, ORIGINAL HOLE	NIO - B...	8	12,185.00	12,186.00	12/2/2021		
16,586.0	6,747.5	NIOBRARA, ORIGINAL HOLE	NIO - B...	8	12,215.00	12,216.00	12/2/2021		
16,771.0	6,748.2	NIOBRARA, ORIGINAL HOLE	NIO - B...	8	12,245.00	12,246.00	12/2/2021		
16,981.0	6,749.8	NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,276.00	12,277.00	12/2/2021		
17,162.1	6,750.8	NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,305.00	12,306.00	12/2/2021		
		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,336.00	12,337.00	12/2/2021		
		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,362.00	12,363.00	12/2/2021		
		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,396.00	12,397.00	12/2/2021		
		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,426.00	12,427.00	12/2/2021		
		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,456.00	12,457.00	12/2/2021		
		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,487.00	12,488.00	12/2/2021		
		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,517.00	12,518.00	12/1/2021		

Well Name: GUTTERSEN D09-755

HORIZONTAL, ORIGINAL HOLE, 1/24/2022 11:01:17 AM			Perforation Data					
MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)	Linked Zone	Bnch/St g	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
6,171.3	6,113.1		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,547.00	12,548.00	12/1/2021
7,254.9	6,745.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,574.00	12,575.00	12/1/2021
7,479.0	6,745.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,607.00	12,608.00	12/1/2021
7,661.1	6,745.1		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,637.00	12,638.00	12/1/2021
7,841.9	6,744.8		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,667.00	12,668.00	12/1/2021
8,023.0	6,744.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,698.00	12,699.00	12/1/2021
8,232.9	6,743.3		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,728.00	12,729.00	12/1/2021
8,415.0	6,742.5		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,758.00	12,759.00	12/1/2021
8,625.0	6,743.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,788.00	12,789.00	12/1/2021
8,807.1	6,743.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,818.00	12,819.00	12/1/2021
8,987.9	6,744.8		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,848.00	12,849.00	12/1/2021
9,193.9	6,745.8		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,879.00	12,880.00	12/1/2021
9,379.9	6,746.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,909.00	12,910.00	12/1/2021
9,589.9	6,746.1		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,939.00	12,940.00	12/1/2021
9,772.0	6,746.1		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,969.00	12,970.00	12/1/2021
9,982.9	6,745.3		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,000.00	13,001.00	11/30/2021
10,164.0	6,745.3		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,029.00	13,030.00	11/30/2021
10,375.0	6,746.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,060.00	13,061.00	11/30/2021
10,551.8	6,747.5		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,090.00	13,091.00	11/30/2021
10,738.8	6,748.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,120.00	13,121.00	11/30/2021
10,919.0	6,750.7		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,150.00	13,151.00	11/30/2021
11,128.9	6,750.5		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,180.00	13,181.00	11/30/2021
11,310.0	6,749.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,211.00	13,212.00	11/30/2021
11,521.0	6,747.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,241.00	13,242.00	11/30/2021
11,703.1	6,746.8		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,271.00	13,272.00	11/30/2021
11,913.1	6,746.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,301.00	13,302.00	11/30/2021
12,095.1	6,745.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,331.00	13,332.00	11/30/2021
12,305.1	6,745.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,361.00	13,362.00	11/30/2021
12,487.9	6,746.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,391.00	13,392.00	11/30/2021
12,698.2	6,747.0		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,422.00	13,423.00	11/30/2021
12,879.9	6,747.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,452.00	13,453.00	11/30/2021
13,089.9	6,745.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,482.00	13,483.00	11/29/2021
13,272.0	6,744.5		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,512.00	13,513.00	11/29/2021
13,482.0	6,741.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,542.00	13,543.00	11/29/2021
13,664.0	6,740.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,572.00	13,573.00	11/29/2021
13,874.0	6,738.8		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,603.00	13,604.00	11/29/2021
14,025.9	6,738.1		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,633.00	13,634.00	11/29/2021
14,235.9	6,737.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,663.00	13,664.00	11/29/2021
14,418.0	6,737.7		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,693.00	13,694.00	11/29/2021
14,839.9	6,737.8		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,724.00	13,725.00	11/29/2021
15,022.0	6,736.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,753.00	13,754.00	11/29/2021
15,232.0	6,738.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,784.00	13,785.00	11/29/2021
15,414.0	6,739.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,814.00	13,815.00	11/29/2021
15,619.1	6,740.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,844.00	13,845.00	11/29/2021
15,806.1	6,740.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,874.00	13,875.00	11/29/2021
16,016.1	6,742.1		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,902.00	13,903.00	11/29/2021
16,198.2	6,744.5		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,935.00	13,936.00	11/29/2021
16,408.1	6,746.7		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,965.00	13,966.00	11/28/2021
16,586.0	6,747.5		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,995.00	13,996.00	11/28/2021
16,771.0	6,748.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,025.00	14,026.00	11/28/2021
16,981.0	6,749.8		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,055.00	14,056.00	11/28/2021
17,162.1	6,750.8		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,085.00	14,086.00	11/28/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,116.00	14,117.00	11/28/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,146.00	14,147.00	11/28/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,176.00	14,177.00	11/28/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,206.00	14,207.00	11/28/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,236.00	14,237.00	11/28/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,266.00	14,267.00	11/28/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,296.00	14,297.00	11/28/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,327.00	14,328.00	11/28/2021



Wellbore Schematic Input Report-DJ

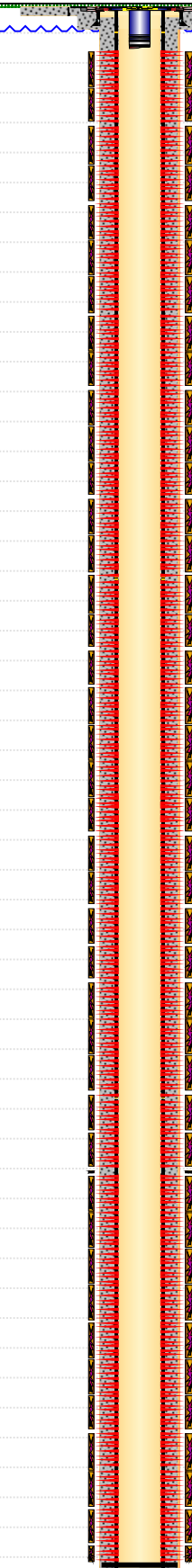
Well Name: GUTTERSEN D09-755

HORIZONTAL, ORIGINAL HOLE, 1/24/2022 11:01:18 AM			Perforation Data					
MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)	Linked Zone	Bnch/St g	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
6,171.3	6,113.1		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,357.00	14,358.00	11/28/2021
7,254.9	6,745.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,387.00	14,388.00	11/28/2021
7,479.0	6,745.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,417.00	14,418.00	11/28/2021
7,661.1	6,745.1		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,689.00	14,690.00	11/27/2021
7,841.9	6,744.8		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,719.00	14,720.00	11/27/2021
8,023.0	6,744.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,749.00	14,750.00	11/27/2021
8,232.9	6,743.3		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,779.00	14,780.00	11/27/2021
8,415.0	6,742.5		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,809.00	14,810.00	11/27/2021
8,625.0	6,743.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,840.00	14,841.00	11/27/2021
8,807.1	6,743.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,870.00	14,871.00	11/27/2021
8,987.9	6,744.8		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,898.00	14,899.00	11/27/2021
9,193.9	6,745.8		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,930.00	14,931.00	11/26/2021
9,379.9	6,746.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,959.00	14,960.00	11/26/2021
9,589.9	6,746.1		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,990.00	14,991.00	11/26/2021
9,772.0	6,746.1		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,021.00	15,022.00	11/26/2021
9,982.9	6,745.3		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,050.00	15,051.00	11/26/2021
10,164.0	6,745.3		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,081.00	15,082.00	11/26/2021
10,375.0	6,746.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,111.00	15,112.00	11/26/2021
10,551.8	6,747.5		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,141.00	15,142.00	11/26/2021
10,738.8	6,748.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,172.00	15,173.00	11/26/2021
10,919.0	6,750.7		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,201.00	15,202.00	11/26/2021
11,128.9	6,750.5		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,232.00	15,233.00	11/26/2021
11,310.0	6,749.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,262.00	15,263.00	11/26/2021
11,521.0	6,747.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,292.00	15,293.00	11/26/2021
11,703.1	6,746.8		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,322.00	15,323.00	11/26/2021
11,913.1	6,746.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,352.00	15,353.00	11/26/2021
12,095.1	6,745.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,383.00	15,384.00	11/26/2021
12,305.1	6,745.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,413.00	15,414.00	11/25/2021
12,487.9	6,746.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,443.00	15,444.00	11/25/2021
12,698.2	6,747.0		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,473.00	15,474.00	11/25/2021
12,879.9	6,747.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,501.00	15,502.00	11/25/2021
13,089.9	6,745.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,533.00	15,534.00	11/25/2021
13,272.0	6,744.5		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,564.00	15,565.00	11/25/2021
13,482.0	6,741.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,591.00	15,592.00	11/25/2021
13,664.0	6,740.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,619.00	15,620.00	11/25/2021
13,874.0	6,738.8		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,654.00	15,655.00	11/25/2021
14,025.9	6,738.1		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,684.00	15,685.00	11/25/2021
14,235.9	6,737.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,714.00	15,715.00	11/25/2021
14,418.0	6,737.7		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,745.00	15,746.00	11/25/2021
14,839.9	6,737.8		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,777.00	15,778.00	11/25/2021
15,022.0	6,736.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,805.00	15,806.00	11/25/2021
15,232.0	6,738.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,835.00	15,836.00	11/25/2021
15,414.0	6,739.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,865.00	15,866.00	11/25/2021
15,619.1	6,740.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,896.00	15,897.00	11/24/2021
15,806.1	6,740.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,925.00	15,926.00	11/24/2021
16,016.1	6,742.1		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,956.00	15,957.00	11/24/2021
16,198.2	6,744.5		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,986.00	15,987.00	11/24/2021
16,408.1	6,746.7		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,016.00	16,017.00	11/24/2021
16,586.0	6,747.5		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,046.00	16,047.00	11/24/2021
16,771.0	6,748.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,076.00	16,077.00	11/24/2021
16,981.0	6,749.8		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,107.00	16,108.00	11/24/2021
17,162.1	6,750.8		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,137.00	16,138.00	11/24/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,165.00	16,166.00	11/24/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,197.00	16,198.00	11/24/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,227.00	16,228.00	11/24/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,258.00	16,259.00	11/24/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,288.00	16,289.00	11/24/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,318.00	16,319.00	11/24/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,348.00	16,349.00	11/24/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,378.00	16,379.00	11/23/2021

Wellbore Schematic Input Report-DJ

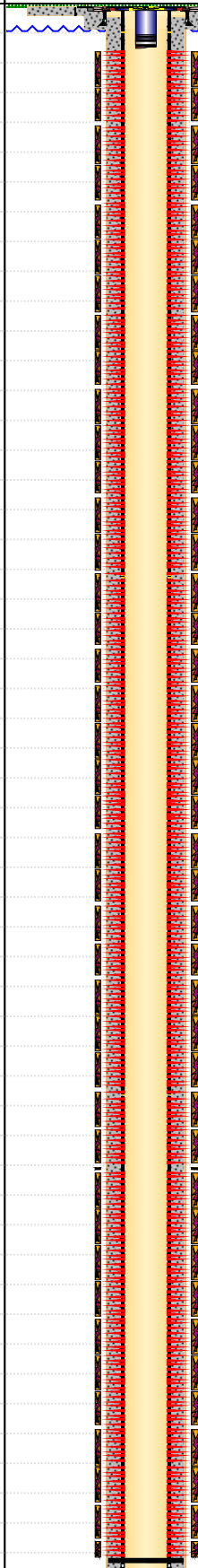
Well Name: GUTTERSEN D09-755

HORIZONTAL, ORIGINAL HOLE, 1/24/2022 11:01:18 AM

HORIZONTAL, ORIGINAL HOLE, 1/24/2022 11:01:18 AM					Perforation Data							
MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)			Linked Zone	Brnch/St g	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date		
6,171.3	6,113.1				NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,408.00	16,409.00	11/23/2021		
7,254.9	6,745.2				SAND FRAC; 7,190.0-7,419.0; 12/12/2021	NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,438.00	16,439.00	11/23/2021	
7,479.0	6,745.4				SAND FRAC; 7,449.0-7,660.0; 12/11/2021	NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,469.00	16,470.00	11/23/2021	
7,661.1	6,745.1				SAND FRAC; 7,690.0-7,901.0; 12/11/2021	NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,499.00	16,500.00	11/23/2021	
7,841.9	6,744.8				SAND FRAC; 7,931.0-8,143.0; 12/10/2021	NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,529.00	16,530.00	11/23/2021	
8,023.0	6,744.6				SAND FRAC; 8,173.0-8,385.0; 12/10/2021	NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,559.00	16,560.00	11/23/2021	
8,232.9	6,743.3				SAND FRAC; 8,414.0-8,626.0; 12/9/2021	NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,585.00	16,586.00	11/23/2021	
8,415.0	6,742.5				SAND FRAC; 8,655.0-8,868.0; 12/9/2021	NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,620.00	16,621.00	11/23/2021	
8,625.0	6,743.4				SAND FRAC; 8,897.0-9,105.0; 12/8/2021	NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,650.00	16,651.00	11/23/2021	
8,807.1	6,743.4				SAND FRAC; 9,138.0-9,349.0; 12/8/2021	NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,680.00	16,681.00	11/23/2021	
8,987.9	6,744.8				SAND FRAC; 9,379.0-9,591.0; 12/8/2021	NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,710.00	16,711.00	11/23/2021	
9,193.9	6,745.8				SAND FRAC; 9,621.0-9,833.0; 12/7/2021	NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,740.00	16,741.00	11/23/2021	
9,379.9	6,746.2				SAND FRAC; 9,862.0-10,073.0; 12/7/2021	NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,770.00	16,771.00	11/23/2021	
9,589.9	6,746.1				SAND FRAC; 10,104.0-10,315.0; 12/6/2021	NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,805.00	16,806.00	11/23/2021	
9,772.0	6,746.1				SAND FRAC; 10,347.0-10,552.0; 12/5/2021	NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,831.00	16,832.00	11/23/2021	
9,982.9	6,745.3				SAND FRAC; 10,586.0-10,798.0; 12/5/2021	NIOBRARA, ORIGINAL HOLE	NIO - C...	4	16,863.00	16,864.00	11/21/2021	
10,164.0	6,745.3				SAND FRAC; 10,828.0-11,038.0; 12/5/2021	NIOBRARA, ORIGINAL HOLE	NIO - C...	4	16,891.00	16,892.00	11/21/2021	
10,375.0	6,746.6				SAND FRAC; 11,069.0-11,280.0; 12/4/2021	NIOBRARA, ORIGINAL HOLE	NIO - C...	4	16,921.00	16,922.00	11/21/2021	
10,551.8	6,747.5				SAND FRAC; 11,299.0-11,510.0; 12/4/2021	NIOBRARA, ORIGINAL HOLE	NIO - C...	4	16,951.00	16,952.00	11/21/2021	
10,738.8	6,748.2				SAND FRAC; 11,541.0-11,752.0; 12/3/2021	NIOBRARA, ORIGINAL HOLE	NIO - C...	4	16,981.00	16,982.00	11/21/2021	
10,919.0	6,750.7				SAND FRAC; 11,783.0-12,001.0; 12/3/2021	NIOBRARA, ORIGINAL HOLE	NIO - C...	4	17,016.00	17,017.00	11/21/2021	
11,128.9	6,750.5				SAND FRAC; 12,034.0-12,245.0; 12/2/2021	NIOBRARA, ORIGINAL HOLE	NIO - C...	4	17,042.00	17,043.00	11/21/2021	
11,310.0	6,749.4				SAND FRAC; 12,276.0-12,488.0; 12/2/2021	NIOBRARA, ORIGINAL HOLE	NIO - C...	4	17,072.00	17,073.00	11/21/2021	
11,521.0	6,747.9				SAND FRAC; 12,517.0-12,728.0; 12/1/2021	NIOBRARA, ORIGINAL HOLE	NIO - C...	4	17,102.00	17,103.00	11/21/2021	
11,703.1	6,746.8				SAND FRAC; 12,758.0-12,970.0; 12/1/2021	NIOBRARA, ORIGINAL HOLE	NIO - C...	4	17,131.00	17,132.00	11/21/2021	
11,913.1	6,746.2				SAND FRAC; 13,000.0-13,211.0; 11/30/2021	NIOBRARA, ORIGINAL HOLE	NIO - C...	4	17,161.00	17,162.00	11/21/2021	
12,095.1	6,745.6				SAND FRAC; 13,241.0-13,453.0; 11/30/2021	NIOBRARA, ORIGINAL HOLE	NIO - C...	4	17,190.00	17,191.00	11/21/2021	
12,305.1	6,745.6				SAND FRAC; 13,482.0-13,694.0; 11/29/2021	Total				1,328		
12,487.9	6,746.4				SAND FRAC; 13,664.0-13,876.0; 11/29/2021	Stimulation Intervals						
12,698.2	6,747.0				SAND FRAC; 13,874.0-13,936.0; 11/29/2021	Interval...	Start Date	Primary Job Type	Zone			
12,879.9	6,747.6				SAND FRAC; 13,936.0-14,025.9; 11/29/2021	1	11/22/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE			
13,089.9	6,745.9				SAND FRAC; 14,025.9-14,235.9; 11/28/2021	Technical Result		Tech Result Details		Tech Result Note		
13,272.0	6,744.5				SAND FRAC; 14,235.9-14,418.0; 11/28/2021	Success		According to Plan				
13,482.0	6,741.6				SAND FRAC; 14,418.0-14,660.0; 11/28/2021	Comment						
13,664.0	6,740.2				SAND FRAC; 14,660.0-14,839.9; 11/27/2021	FRAC NOTES ATTACHED						
13,874.0	6,738.8				SAND FRAC; 14,839.9-15,022.0; 11/27/2021	Interval...	Start Date	Primary Job Type	Zone			
14,025.9	6,738.1				SAND FRAC; 15,022.0-15,232.0; 11/26/2021	2	11/22/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE			
14,235.9	6,737.9				SAND FRAC; 15,232.0-15,414.0; 11/26/2021	Technical Result		Tech Result Details		Tech Result Note		
14,418.0	6,737.7				SAND FRAC; 15,414.0-15,619.1; 11/25/2021	Success		According to Plan				
14,839.9	6,737.8				SAND FRAC; 15,619.1-15,806.1; 11/25/2021	Comment						
15,022.0	6,736.9				SAND FRAC; 15,806.1-16,016.1; 11/25/2021	FRAC NOTES ATTACHED						
15,232.0	6,738.2				SAND FRAC; 16,016.1-16,198.2; 11/24/2021	Interval...	Start Date	Primary Job Type	Zone			
15,414.0	6,739.4				SAND FRAC; 16,198.2-16,408.1; 11/24/2021	3	11/23/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE			
15,619.1	6,740.9				SAND FRAC; 16,408.1-16,586.0; 11/23/2021	Technical Result		Tech Result Details		Tech Result Note		
15,806.1	6,740.2				SAND FRAC; 16,586.0-16,771.0; 11/23/2021	Success		According to Plan				
16,016.1	6,742.1				SAND FRAC; 16,771.0-16,981.0; 11/22/2021	Comment						
16,198.2	6,744.5				SAND FRAC; 16,981.0-17,162.1; 11/22/2021	FRAC NOTES ATTACHED						
16,408.1	6,746.7				SAND FRAC; 17,162.1-17,350.0; 11/21/2021	Interval...	Start Date	Primary Job Type	Zone			
16,586.0	6,747.5				SAND FRAC; 17,350.0-17,538.0; 11/21/2021	4	11/24/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE			
16,771.0	6,748.2				SAND FRAC; 17,538.0-17,726.0; 11/21/2021	Technical Result		Tech Result Details		Tech Result Note		
16,981.0	6,749.8				SAND FRAC; 17,726.0-17,914.0; 11/21/2021	Success		According to Plan				
17,162.1	6,750.8				SAND FRAC; 17,914.0-18,102.0; 11/21/2021	Comment						
						FRAC NOTES ATTACHED						

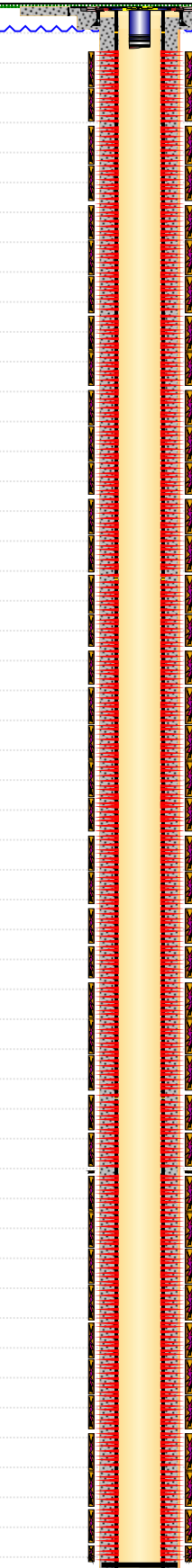
Wellbore Schematic Input Report-DJ

Well Name: GUTTERSEN D09-755

HORIZONTAL, ORIGINAL HOLE, 1/24/2022 11:01:18 AM			Stimulation Intervals			
MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)	Interval...	Start Date	Primary Job Type	Zone
6,171.3	6,113.1		7	11/25/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE
7,254.9	6,745.2		Technical Result		Tech Result Details	
7,479.0	6,745.4		Success		According to Plan	
7,661.1	6,745.1		Comment		FRAC NOTES ATTACHED	
7,841.9	6,744.8		SAND FRAC; 7,190.0-7,419.0; 12/12/2021			
8,023.0	6,744.6		SAND FRAC; 7,449.0-7,660.0; 12/11/2021			
8,232.9	6,743.3		SAND FRAC; 7,690.0-7,901.0; 12/11/2021			
8,415.0	6,742.5		SAND FRAC; 7,931.0-8,143.0; 12/10/2021			
8,625.0	6,743.4		SAND FRAC; 8,173.0-8,385.0; 12/10/2021			
8,807.1	6,743.4		SAND FRAC; 8,414.0-8,626.0; 12/9/2021			
8,987.9	6,744.8		SAND FRAC; 8,655.0-8,868.0; 12/9/2021			
9,193.9	6,745.8		SAND FRAC; 8,897.0-9,105.0; 12/8/2021			
9,379.9	6,746.2		SAND FRAC; 9,138.0-9,349.0; 12/8/2021			
9,589.9	6,746.1		SAND FRAC; 9,379.0-9,591.0; 12/8/2021			
9,772.0	6,746.1		SAND FRAC; 9,621.0-9,833.0; 12/7/2021			
9,982.9	6,745.3		SAND FRAC; 9,862.0-10,073.0; 12/7/2021			
10,164.0	6,745.3		SAND FRAC; 10,104.0-10,315.0; 12/6/2021			
10,375.0	6,746.6		SAND FRAC; 10,347.0-10,552.0; 12/5/2021			
10,551.8	6,747.5		SAND FRAC; 10,586.0-10,798.0; 12/5/2021			
10,738.8	6,748.2		SAND FRAC; 10,828.0-11,038.0; 12/5/2021			
10,919.0	6,750.7		SAND FRAC; 11,069.0-11,280.0; 12/4/2021			
11,128.9	6,750.5		SAND FRAC; 11,309.0-11,522.0; 12/4/2021			
11,310.0	6,749.4		SAND FRAC; 11,552.0-11,765.0; 12/3/2021			
11,521.0	6,747.9		SAND FRAC; 11,793.0-12,001.0; 12/3/2021			
11,703.1	6,746.8		SAND FRAC; 12,034.0-12,245.0; 12/2/2021			
11,913.1	6,746.2		SAND FRAC; 12,276.0-12,488.0; 12/2/2021			
12,095.1	6,745.6		SAND FRAC; 12,517.0-12,728.0; 12/1/2021			
12,305.1	6,745.6		SAND FRAC; 12,758.0-12,970.0; 12/1/2021			
12,487.9	6,746.4		SAND FRAC; 13,000.0-13,211.0; 11/30/2021			
12,698.2	6,747.0		SAND FRAC; 13,241.0-13,453.0; 11/30/2021			
12,879.9	6,747.6		SAND FRAC; 13,482.0-13,694.0; 11/29/2021			
13,089.9	6,745.9		SAND FRAC; 13,724.0-13,936.0; 11/29/2021			
13,272.0	6,744.5		SAND FRAC; 13,965.0-14,176.0; 11/29/2021			
13,482.0	6,741.6		SAND FRAC; 14,206.0-14,417.0; 11/28/2021			
13,664.0	6,740.2		SAND FRAC; 14,448.0-14,660.0; 11/28/2021			
13,874.0	6,738.8		SAND FRAC; 14,689.0-14,899.0; 11/27/2021			
14,025.9	6,738.1		SAND FRAC; 14,930.0-15,142.0; 11/27/2021			
14,235.9	6,737.9		SAND FRAC; 15,172.0-15,384.0; 11/26/2021			
14,418.0	6,737.7		SAND FRAC; 15,413.0-15,620.0; 11/26/2021			
14,639.9	6,737.8		SAND FRAC; 15,654.0-15,866.0; 11/25/2021			
15,022.0	6,736.9		SAND FRAC; 15,896.0-16,108.0; 11/25/2021			
15,232.0	6,738.2		SAND FRAC; 16,137.0-16,348.0; 11/24/2021			
15,414.0	6,739.4		SAND FRAC; 16,378.0-16,590.0; 11/24/2021			
15,619.1	6,740.9		SAND FRAC; 16,620.0-16,832.0; 11/23/2021			
15,806.1	6,740.2		SAND FRAC; 16,863.0-17,073.0; 11/22/2021			
16,016.1	6,742.1		SAND FRAC; 17,102.0-17,191.0; 11/22/2021			
16,198.2	6,744.5					
16,408.1	6,746.7					
16,586.0	6,747.5					
16,771.0	6,748.2					
16,981.0	6,749.8					
17,162.1	6,750.8					
			Interval... Start Date Primary Job Type Zone			
			7 11/25/2021 COMPLETION - ORIGINAL NIOBRARA, ORIGINAL HOLE			
			Technical Result		Tech Result Details	
			Success		According to Plan	
			Comment		FRAC NOTES ATTACHED	
			Interval... Start Date Primary Job Type Zone			
			8 11/26/2021 COMPLETION - ORIGINAL NIOBRARA, ORIGINAL HOLE			
			Technical Result		Tech Result Details	
			Success		According to Plan	
			Comment		FRAC NOTES ATTACHED	
			Interval... Start Date Primary Job Type Zone			
			9 11/26/2021 COMPLETION - ORIGINAL NIOBRARA, ORIGINAL HOLE			
			Technical Result		Tech Result Details	
			Success		According to Plan	
			Comment		FRAC NOTES ATTACHED	
			Interval... Start Date Primary Job Type Zone			
			10 11/27/2021 COMPLETION - ORIGINAL NIOBRARA, ORIGINAL HOLE			
			Technical Result		Tech Result Details	
			Success		According to Plan	
			Comment		FRAC NOTES ATTACHED	
			Interval... Start Date Primary Job Type Zone			
			11 11/27/2021 COMPLETION - ORIGINAL NIOBRARA, ORIGINAL HOLE			
			Technical Result		Tech Result Details	
			Success		According to Plan	
			Comment		FRAC NOTES ATTACHED	
			Interval... Start Date Primary Job Type Zone			
			12 11/28/2021 COMPLETION - ORIGINAL NIOBRARA, ORIGINAL HOLE			
			Technical Result		Tech Result Details	
			Success		According to Plan	
			Comment		FRAC NOTES ATTACHED	
			Interval... Start Date Primary Job Type Zone			
			13 11/28/2021 COMPLETION - ORIGINAL NIOBRARA, ORIGINAL HOLE			
			Technical Result		Tech Result Details	
			Success		According to Plan	
			Comment		FRAC NOTES ATTACHED	
			Interval... Start Date Primary Job Type Zone			
			14 11/29/2021 COMPLETION - ORIGINAL NIOBRARA, ORIGINAL HOLE			
			Technical Result		Tech Result Details	
			Success		According to Plan	
			Comment		FRAC NOTES ATTACHED	
			Interval... Start Date Primary Job Type Zone			
			15 11/29/2021 COMPLETION - ORIGINAL NIOBRARA, ORIGINAL HOLE			
			Technical Result		Tech Result Details	
			Success		According to Plan	
			Comment		FRAC NOTES ATTACHED	
			Interval... Start Date Primary Job Type Zone			
			16 11/29/2021 COMPLETION - ORIGINAL NIOBRARA, ORIGINAL HOLE			
			Technical Result		Tech Result Details	
			Success		According to Plan	
			Comment		FRAC NOTES ATTACHED	
			Interval... Start Date Primary Job Type Zone			
			17 11/30/2021 COMPLETION - ORIGINAL NIOBRARA, ORIGINAL HOLE			
			Technical Result		Tech Result Details	
			Success		According to Plan	
			Comment		FRAC NOTES ATTACHED	
			Interval... Start Date Primary Job Type Zone			
			18 11/30/2021 COMPLETION - ORIGINAL NIOBRARA, ORIGINAL HOLE			
			Technical Result		Tech Result Details	
			Success		According to Plan	
			Comment		FRAC NOTES ATTACHED	

Wellbore Schematic Input Report-DJ

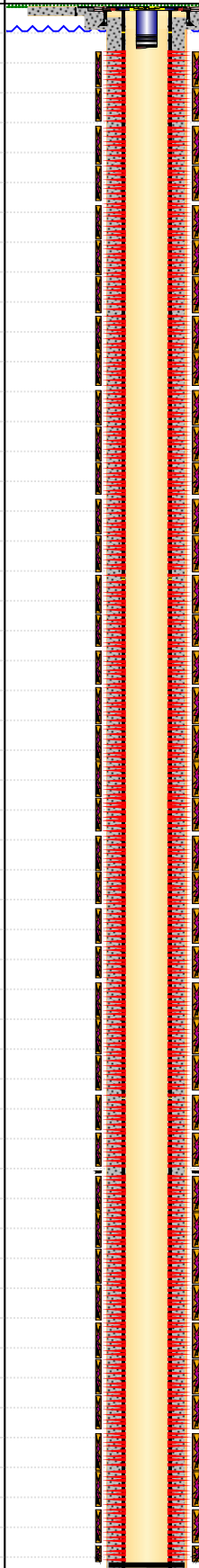
Well Name: GUTTERSEN D09-755

HORIZONTAL, ORIGINAL HOLE, 1/24/2022 11:01:19 AM			Stimulation Intervals				
MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)	Interval...	Start Date	Primary Job Type	Zone	
6,171.3	6,113.1		19	12/1/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE	
7,254.9	6,745.2		Technical Result		Tech Result Details		Tech Result Note
7,479.0	6,745.4		Success		According to Plan		
7,661.1	6,745.1		Comment				
7,841.9	6,744.8		FRAC NOTES ATTACHED				
8,023.0	6,744.6		SAND FRAC; 7,190.0-7,419.0; 12/12/2021				
8,232.9	6,743.3		SAND FRAC; 7,449.0-7,660.0; 12/11/2021				
8,415.0	6,742.5		SAND FRAC; 7,690.0-7,901.0; 12/11/2021				
8,625.0	6,743.4		SAND FRAC; 7,931.0-8,143.0; 12/10/2021				
8,807.1	6,743.4		SAND FRAC; 8,173.0-8,385.0; 12/10/2021				
8,987.9	6,744.8		SAND FRAC; 8,414.0-8,626.0; 12/9/2021				
9,193.9	6,745.8		SAND FRAC; 8,655.0-8,868.0; 12/9/2021				
9,379.9	6,746.2		SAND FRAC; 8,897.0-9,105.0; 12/8/2021				
9,589.9	6,746.1		SAND FRAC; 9,138.0-9,349.0; 12/8/2021				
9,772.0	6,746.1		SAND FRAC; 9,379.0-9,591.0; 12/8/2021				
9,982.9	6,745.3		SAND FRAC; 9,621.0-9,833.0; 12/7/2021				
10,164.0	6,745.3		SAND FRAC; 9,862.0-10,073.0; 12/7/2021				
10,375.0	6,746.6		SAND FRAC; 10,104.0-10,315.0; 12/6/2021				
10,551.8	6,747.5		SAND FRAC; 10,347.0-10,552.0; 12/5/2021				
10,738.8	6,748.2		SAND FRAC; 10,586.0-10,798.0; 12/5/2021				
10,919.0	6,750.7		SAND FRAC; 10,828.0-11,038.0; 12/5/2021				
11,128.9	6,750.5		SAND FRAC; 11,069.0-11,280.0; 12/4/2021				
11,310.0	6,749.4		SAND FRAC; 11,309.0-11,522.0; 12/4/2021				
11,521.0	6,747.9		SAND FRAC; 11,552.0-11,765.0; 12/3/2021				
11,703.1	6,746.8		SAND FRAC; 11,793.0-12,001.0; 12/3/2021				
11,913.1	6,746.2		SAND FRAC; 12,034.0-12,245.0; 12/2/2021				
12,095.1	6,745.6		SAND FRAC; 12,276.0-12,488.0; 12/2/2021				
12,305.1	6,745.6		SAND FRAC; 12,517.0-12,728.0; 12/1/2021				
12,487.9	6,746.4		SAND FRAC; 12,758.0-12,970.0; 12/1/2021				
12,698.2	6,747.0		SAND FRAC; 13,000.0-13,211.0; 11/30/2021				
12,879.9	6,747.6		SAND FRAC; 13,241.0-13,453.0; 11/30/2021				
13,089.9	6,745.9		SAND FRAC; 13,482.0-13,694.0; 11/29/2021				
13,272.0	6,744.5		SAND FRAC; 13,724.0-13,936.0; 11/29/2021				
13,482.0	6,741.6		SAND FRAC; 13,965.0-14,176.0; 11/29/2021				
13,664.0	6,740.2		SAND FRAC; 14,206.0-14,417.0; 11/28/2021				
13,874.0	6,738.8		SAND FRAC; 14,448.0-14,660.0; 11/28/2021				
14,025.9	6,738.1		SAND FRAC; 14,689.0-14,899.0; 11/27/2021				
14,235.9	6,737.9		SAND FRAC; 14,930.0-15,142.0; 11/27/2021				
14,418.0	6,737.7		SAND FRAC; 15,172.0-15,384.0; 11/26/2021				
14,639.9	6,737.8		SAND FRAC; 15,413.0-15,620.0; 11/26/2021				
15,022.0	6,736.9		SAND FRAC; 15,654.0-15,866.0; 11/25/2021				
15,232.0	6,738.2		SAND FRAC; 15,896.0-16,108.0; 11/25/2021				
15,414.0	6,739.4		SAND FRAC; 16,137.0-16,348.0; 11/24/2021				
15,619.1	6,740.9		SAND FRAC; 16,378.0-16,590.0; 11/24/2021				
15,806.1	6,740.2		SAND FRAC; 16,620.0-16,832.0; 11/23/2021				
16,016.1	6,742.1		SAND FRAC; 16,863.0-17,073.0; 11/22/2021				
16,198.2	6,744.5		SAND FRAC; 17,102.0-17,191.0; 11/22/2021				
16,408.1	6,746.7						
16,586.0	6,747.5						
16,771.0	6,748.2						
16,981.0	6,749.8						
17,162.1	6,750.8						
			Interval...				
			Start Date				
			Primary Job Type				
			COMPLETION - ORIGINAL				
			Zone				
			NIOBRARA, ORIGINAL HOLE				
			Technical Result		Tech Result Details		Tech Result Note
			Success		According to Plan		
			Comment				
			FRAC NOTES ATTACHED				
			Interval...		Start Date		Primary Job Type
			20		12/1/2021		COMPLETION - ORIGINAL
			Zone		NIOBRARA, ORIGINAL HOLE		
			Technical Result		Tech Result Details		Tech Result Note
			Success		According to Plan		
			Comment				
			FRAC NOTES ATTACHED				
			Interval...		Start Date		Primary Job Type
			21		12/2/2021		COMPLETION - ORIGINAL
			Zone		NIOBRARA, ORIGINAL HOLE		
			Technical Result		Tech Result Details		Tech Result Note
			Success		According to Plan		
			Comment				
			FRAC NOTES ATTACHED				
			Interval...		Start Date		Primary Job Type
			22		12/2/2021		COMPLETION - ORIGINAL
			Zone		NIOBRARA, ORIGINAL HOLE		
			Technical Result		Tech Result Details		Tech Result Note
			Success		According to Plan		
			Comment				
			FRAC NOTES ATTACHED				
			Interval...		Start Date		Primary Job Type
			23		12/3/2021		COMPLETION - ORIGINAL
			Zone		NIOBRARA, ORIGINAL HOLE		
			Technical Result		Tech Result Details		Tech Result Note
			Success		According to Plan		
			Comment				
			FRAC NOTES ATTACHED				
			Interval...		Start Date		Primary Job Type
			24		12/3/2021		COMPLETION - ORIGINAL
			Zone		NIOBRARA, ORIGINAL HOLE		
			Technical Result		Tech Result Details		Tech Result Note
			Success		According to Plan		
			Comment				
			FRAC NOTES ATTACHED				
			Interval...		Start Date		Primary Job Type
			25		12/4/2021		COMPLETION - ORIGINAL
			Zone		NIOBRARA, ORIGINAL HOLE		
			Technical Result		Tech Result Details		Tech Result Note
			Success		According to Plan		
			Comment				
			FRAC NOTES ATTACHED				
			Interval...		Start Date		Primary Job Type
			26		12/4/2021		COMPLETION - ORIGINAL
			Zone		NIOBRARA, ORIGINAL HOLE		
			Technical Result		Tech Result Details		Tech Result Note
			Success		According to Plan		
			Comment				
			FRAC NOTES ATTACHED				
			Interval...		Start Date		Primary Job Type
			27		12/5/2021		COMPLETION - ORIGINAL
			Zone		NIOBRARA, ORIGINAL HOLE		
			Technical Result		Tech Result Details		Tech Result Note
			Success		According to Plan		
			Comment				
			FRAC NOTES ATTACHED				
			Interval...		Start Date		Primary Job Type
			28		12/5/2021		COMPLETION - ORIGINAL
			Zone		NIOBRARA, ORIGINAL HOLE		
			Technical Result		Tech Result Details		Tech Result Note
			Success		According to Plan		
			Comment				
			FRAC NOTES ATTACHED				
			Interval...		Start Date		Primary Job Type
			29		12/5/2021		COMPLETION - ORIGINAL
			Zone		NIOBRARA, ORIGINAL HOLE		
			Technical Result		Tech Result Details		Tech Result Note
			Success		According to Plan		
			Comment				
			FRAC NOTES ATTACHED				
			Interval...		Start Date		Primary Job Type
			30		12/6/2021		COMPLETION - ORIGINAL
			Zone		NIOBRARA, ORIGINAL HOLE		
			Technical Result		Tech Result Details		Tech Result Note
			Success		According to Plan		
			Comment				
			FRAC NOTES ATTACHED				



Wellbore Schematic Input Report-DJ

Well Name: GUTTERSEN D09-755

HORIZONTAL, ORIGINAL HOLE, 1/24/2022 11:01:19 AM			Stimulation Intervals				
MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)	Interval...	Start Date	Primary Job Type	Zone	
6,171.3	6,113.1		31	12/7/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE	
7,254.9	6,745.2		Technical Result		Tech Result Details	Tech Result Note	
7,479.0	6,745.4		Success		According to Plan		
7,661.1	6,745.1		Comment				
7,841.9	6,744.8		FRAC NOTES ATTACHED				
8,023.0	6,744.6		Interval...		Start Date	Primary Job Type	Zone
8,232.9	6,743.3		32		12/7/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE
8,415.0	6,742.5		Technical Result		Tech Result Details	Tech Result Note	
8,625.0	6,743.4		Success		According to Plan		
8,807.1	6,743.4		Comment				
8,987.9	6,744.8		FRAC NOTES ATTACHED				
9,193.9	6,745.8		Interval...		Start Date	Primary Job Type	Zone
9,379.9	6,746.2		34		12/8/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE
9,589.9	6,746.1		Technical Result		Tech Result Details	Tech Result Note	
9,772.0	6,746.1		Success		According to Plan		
9,982.9	6,745.3		Comment				
10,164.0	6,745.3		FRAC NOTES ATTACHED				
10,375.0	6,746.6		Interval...		Start Date	Primary Job Type	Zone
10,551.8	6,747.5		35		12/8/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE
10,738.8	6,748.2		Technical Result		Tech Result Details	Tech Result Note	
10,919.0	6,750.7		Success		According to Plan		
11,128.9	6,750.5		Comment				
11,310.0	6,749.4		FRAC NOTES ATTACHED				
11,521.0	6,747.9		Interval...		Start Date	Primary Job Type	Zone
11,703.1	6,746.8		37		12/9/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE
11,913.1	6,746.2		Technical Result		Tech Result Details	Tech Result Note	
12,095.1	6,745.6		Success		According to Plan		
12,305.1	6,745.6		Comment				
12,487.9	6,746.4		FRAC NOTES ATTACHED				
12,698.2	6,747.0		Interval...		Start Date	Primary Job Type	Zone
12,879.9	6,747.6		38		12/10/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE
13,089.9	6,745.9		Technical Result		Tech Result Details	Tech Result Note	
13,272.0	6,744.5		Success		According to Plan		
13,482.0	6,741.6		Comment				
13,664.0	6,740.2		FRAC NOTES ATTACHED				
13,874.0	6,738.8		Interval...		Start Date	Primary Job Type	Zone
14,025.9	6,738.1		40		12/11/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE
14,235.9	6,737.9		Technical Result		Tech Result Details	Tech Result Note	
14,418.0	6,737.7		Success		According to Plan		
14,639.9	6,737.8		Comment				
15,022.0	6,736.9		FRAC NOTES ATTACHED				
15,232.0	6,738.2		Interval...		Start Date	Primary Job Type	Zone
15,414.0	6,739.4		41		12/11/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE
15,619.1	6,740.9		Technical Result		Tech Result Details	Tech Result Note	
15,806.1	6,740.2		Success		According to Plan		
16,016.1	6,742.1		Comment				
16,198.2	6,744.5		FRAC NOTES ATTACHED				
16,408.1	6,746.7		Interval...		Start Date	Primary Job Type	Zone
16,586.0	6,747.5		42		12/12/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE
16,771.0	6,748.2		Technical Result		Tech Result Details	Tech Result Note	
16,981.0	6,749.8		Success		According to Plan		
17,162.1	6,750.8		Comment				
				FRAC NOTES ATTACHED			