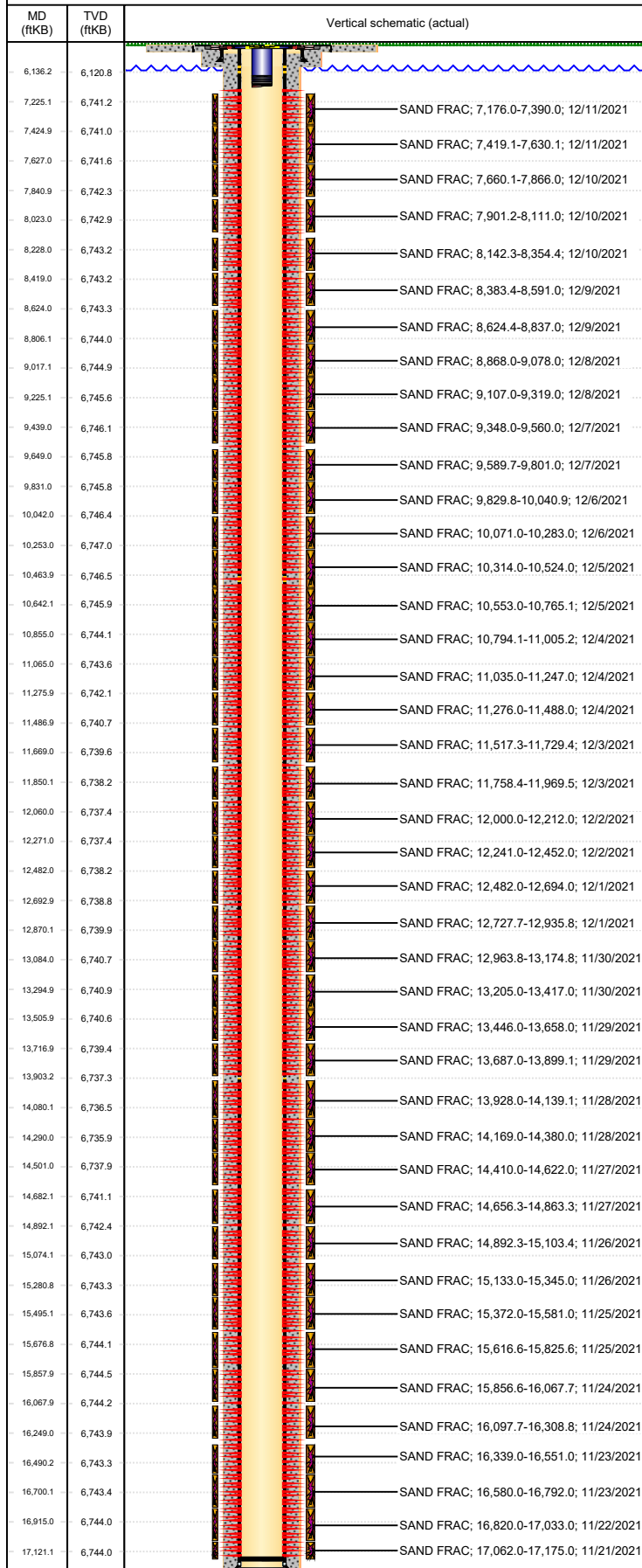




# Wellbore Schematic Input Report-DJ

Well Name: GUTTERSEN D09-775

HORIZONTAL, ORIGINAL HOLE, 1/24/2022 10:48:00 AM



## Well Header

API	Business Unit	District	Well Config
05-123-48950	DJ BASIN	15	HORIZONTAL
Original KB Elevation (ft)	KB - GL / MSL (ftKB)	Spud Date	P & A Date
4,755	30.00	11/26/2020	
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	Quarter 4	Section	Township	Twntshp N/S Dir	Range	Range E/W Dir
SE	SW	33	4	N	64	W

## Bottom Hole Legal Location

Bottom Hole Legal Location  
6 75/SWSW-33-004N-064W6PM

## Plug Back Total Depths

Date	Depth (ftKB)	Method	Com
12/4/2020	17,273.2	CASING TALLY	
12/23/2021	17,175.0		PBTD

## Wellbore Sections

Section Des	Size (in)	Act Top, MD (ftKB)	Act Btm, MD (ftKB)
CONDUCTOR	26	30	110
SURFACE	13 1/2	110	1,930
PRODUCTION	8 1/2	1930	17,334

## Zone Statuses

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

## Casing Strings

### CONDUCTOR, 110.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
CONDUCTOR	11/13/2020	16	36.94	A-52A	30.0	110.0

### Surface, 1,920.2ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Surface	11/27/2020	9 5/8	36.00	J-55	30.0	1,920.2

### Production, 17,320.5ftKB

Casing Description	Run Date	OD (in)	Wt/Len (l...)	Grade	Top, MD (ft...)	MD (ftKB)
Production	12/4/2020	5 1/2	17.00	Benteler P...	30.0	17,320.5

## Cement

Description	Top Depth (ftKB)	Bottom Depth (ftKB)
Conductor Cement	30.0	110.0
Description	Top Depth (ftKB)	Bottom Depth (ftKB)
Surface Casing Cement	30.0	1,920.2
Description	Top Depth (ftKB)	Bottom Depth (ftKB)
Production Casing Cement	1,472.0	17,320.5

## Tubing Strings

Tubing Description	Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
TUBING - PRODUCTION	1/4/2022	2 3/8	2.00	4.70	L-80	6,941.00	6,728.0

## 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	204	6,460.06	6,490.6	6,457.0
X-Nipple	2 3/8	4.70	N-80	1	0.90	6,491.5	6,457.8
Tubing	2 3/8	4.70	L-80	15	474.32	6,965.8	6,726.8
XN-Nipple	2 3/8	4.70	N-80	1	0.90	6,966.7	6,727.0
Tubing Pup Joint	2 3/8	4.70	N-80	1	3.10	6,969.8	6,727.7
Ceramic disc sub	2 3/8	4.70	N-80	1	0.80	6,970.6	6,727.9
Mule Shoe	2 3/8	4.70	N-80	1	0.42	6,971.0	6,728.0

## 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)
12/2/2020	MWD	1,930.0	17,334.0



# Wellbore Schematic Input Report-DJ

Well Name: GUTTERSEN D09-775

HORIZONTAL, ORIGINAL HOLE, 1/24/2022 10:48:00 AM

HORIZONTAL, ORIGINAL HOLE, 1/24/2022 10:48:00 AM					Logs					
MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)			Date	Type		Top, MD (ftKB)	Btm, MD (ftKB)	
					12/20/2020	CBL/CCL/GR		30.0	7,024.0	
6,136.2	6,120.8				Perforation Data					
7,225.1	6,741.2	SAND FRAC; 7,176.0-7,390.0; 12/11/2021			Linked Zone	Bnch/St g	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
7,424.9	6,741.0	SAND FRAC; 7,419.1-7,630.1; 12/11/2021			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	7,161.00	7,162.00	12/11/2021
7,627.0	6,741.6	SAND FRAC; 7,660.1-7,866.0; 12/10/2021			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	7,192.00	7,193.00	12/11/2021
7,840.9	6,742.3	SAND FRAC; 7,901.2-8,111.0; 12/10/2021			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	7,225.00	7,226.00	12/11/2021
8,023.0	6,742.9	SAND FRAC; 8,142.3-8,354.4; 12/10/2021			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	7,258.00	7,259.00	12/11/2021
8,228.0	6,743.2	SAND FRAC; 8,383.4-8,591.0; 12/9/2021			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	7,291.00	7,292.00	12/11/2021
8,419.0	6,743.2	SAND FRAC; 8,624.4-8,837.0; 12/9/2021			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	7,324.00	7,325.00	12/11/2021
8,624.0	6,743.3	SAND FRAC; 8,868.0-9,078.0; 12/8/2021			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	7,356.00	7,357.00	12/11/2021
8,806.1	6,744.0	SAND FRAC; 9,107.0-9,319.0; 12/8/2021			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	7,389.00	7,390.00	12/11/2021
9,017.1	6,744.9	SAND FRAC; 9,348.0-9,560.0; 12/7/2021			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	7,424.00	7,425.00	12/11/2021
9,225.1	6,745.6	SAND FRAC; 9,589.7-9,801.0; 12/7/2021			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	7,449.00	7,450.00	12/11/2021
9,439.0	6,746.1	SAND FRAC; 9,829.8-10,040.9; 12/6/2021			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	7,479.00	7,480.00	12/11/2021
9,649.0	6,745.8	SAND FRAC; 10,071.0-10,283.0; 12/6/2021			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	7,507.00	7,508.00	12/11/2021
9,831.0	6,745.8	SAND FRAC; 10,314.0-10,524.0; 12/5/2021			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	7,540.00	7,541.00	12/11/2021
10,042.0	6,746.4	SAND FRAC; 10,553.0-10,765.1; 12/5/2021			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	7,570.00	7,571.00	12/11/2021
10,253.0	6,747.0	SAND FRAC; 10,794.1-11,005.2; 12/4/2021			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	7,597.00	7,598.00	12/11/2021
10,463.9	6,746.5	SAND FRAC; 11,035.0-11,247.0; 12/4/2021			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	7,626.00	7,627.00	12/11/2021
10,642.1	6,745.9	SAND FRAC; 11,276.0-11,488.0; 12/4/2021			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	7,660.00	7,661.00	12/10/2021
10,855.0	6,744.1	SAND FRAC; 11,517.3-11,729.4; 12/3/2021			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	7,686.00	7,687.00	12/10/2021
11,065.0	6,743.6	SAND FRAC; 11,758.4-11,969.5; 12/3/2021			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	7,720.00	7,721.00	12/10/2021
11,275.9	6,742.1	SAND FRAC; 12,000.0-12,212.0; 12/2/2021			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	7,751.00	7,752.00	12/10/2021
11,486.9	6,740.7	SAND FRAC; 12,241.0-12,452.0; 12/2/2021			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	7,786.00	7,787.00	12/10/2021
11,669.0	6,739.6	SAND FRAC; 12,482.0-12,694.0; 12/1/2021			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	7,811.00	7,812.00	12/10/2021
11,850.1	6,738.2	SAND FRAC; 12,727.7-12,935.8; 12/1/2021			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	7,841.00	7,842.00	12/10/2021
12,060.0	6,737.4	SAND FRAC; 12,963.8-13,174.8; 11/30/2021			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	7,865.00	7,866.00	12/10/2021
12,271.0	6,737.4	SAND FRAC; 13,205.0-13,417.0; 11/30/2021			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	7,901.00	7,902.00	12/10/2021
12,482.0	6,738.2	SAND FRAC; 13,446.0-13,658.0; 11/29/2021			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	7,931.00	7,932.00	12/10/2021
12,692.9	6,738.8	SAND FRAC; 13,687.0-13,899.1; 11/29/2021			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	7,958.00	7,959.00	12/10/2021
12,870.1	6,739.9	SAND FRAC; 13,928.0-14,139.1; 11/28/2021			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	7,992.00	7,993.00	12/10/2021
13,084.0	6,740.7	SAND FRAC; 14,169.0-14,380.0; 11/28/2021			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	8,022.00	8,023.00	12/10/2021
13,294.9	6,740.9	SAND FRAC; 14,410.0-14,622.0; 11/27/2021			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	8,048.00	8,049.00	12/10/2021
13,505.9	6,740.6	SAND FRAC; 14,656.3-14,863.3; 11/27/2021			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	8,082.00	8,083.00	12/10/2021
13,716.9	6,739.4	SAND FRAC; 14,892.3-15,103.4; 11/26/2021			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	8,110.00	8,111.00	12/10/2021
13,903.2	6,737.3	SAND FRAC; 15,133.0-15,345.0; 11/26/2021			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	8,138.00	8,139.00	12/9/2021
14,080.1	6,736.5	SAND FRAC; 15,372.0-15,581.0; 11/25/2021			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	8,172.00	8,173.00	12/9/2021
14,290.0	6,735.9	SAND FRAC; 15,616.6-15,825.6; 11/25/2021			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	8,203.00	8,204.00	12/9/2021
14,501.0	6,737.9	SAND FRAC; 15,856.6-16,067.7; 11/24/2021			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	8,228.00	8,229.00	12/9/2021
14,682.1	6,741.1	SAND FRAC; 16,097.7-16,308.8; 11/24/2021			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	8,263.00	8,264.00	12/9/2021
14,892.1	6,742.4	SAND FRAC; 16,339.0-16,551.0; 11/23/2021			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	8,293.00	8,294.00	12/9/2021
15,074.1	6,743.0	SAND FRAC; 16,580.0-16,792.0; 11/23/2021			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	8,319.00	8,320.00	12/9/2021
15,280.8	6,743.3	SAND FRAC; 16,820.0-17,033.0; 11/22/2021			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	8,350.00	8,351.00	12/9/2021
15,495.1	6,743.6	SAND FRAC; 17,062.0-17,175.0; 11/21/2021			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	8,383.00	8,384.00	12/9/2021
15,676.8	6,744.1				NIOBRARA, ORIGINAL HOLE	NIO - B...	4	8,419.00	8,420.00	12/9/2021
15,857.9	6,744.5				NIOBRARA, ORIGINAL HOLE	NIO - B...	4	8,444.00	8,445.00	12/9/2021
16,067.9	6,744.2				NIOBRARA, ORIGINAL HOLE	NIO - B...	4	8,474.00	8,475.00	12/9/2021
16,249.0	6,743.9				NIOBRARA, ORIGINAL HOLE	NIO - B...	4	8,505.00	8,506.00	12/9/2021
16,490.2	6,743.3				NIOBRARA, ORIGINAL HOLE	NIO - B...	4	8,534.00	8,535.00	12/9/2021
16,700.1	6,743.4				NIOBRARA, ORIGINAL HOLE	NIO - B...	4	8,564.00	8,565.00	12/9/2021
16,915.0	6,744.0				NIOBRARA, ORIGINAL HOLE	NIO - B...	4	8,590.00	8,591.00	12/9/2021
17,121.1	6,744.0				NIOBRARA, ORIGINAL HOLE	NIO - B...	4	8,624.00	8,625.00	12/8/2021
					NIOBRARA, ORIGINAL HOLE	NIO - B...	4	8,655.00	8,656.00	12/8/2021
					NIOBRARA, ORIGINAL HOLE	NIO - B...	4	8,688.00	8,689.00	12/8/2021
					NIOBRARA, ORIGINAL HOLE	NIO - B...	4	8,715.00	8,716.00	12/8/2021
					NIOBRARA, ORIGINAL HOLE	NIO - B...	4	8,745.00	8,746.00	12/8/2021
					NIOBRARA, ORIGINAL HOLE	NIO - B...	4	8,779.00	8,780.00	12/8/2021
					NIOBRARA, ORIGINAL HOLE	NIO - B...	4	8,805.00	8,806.00	12/8/2021
					NIOBRARA, ORIGINAL HOLE	NIO - B...	4	8,836.00	8,837.00	12/8/2021
					NIOBRARA, ORIGINAL HOLE	NIO - B...	4	8,868.00	8,869.00	12/8/2021



# Wellbore Schematic Input Report-DJ

Well Name: GUTTERSEN D09-775

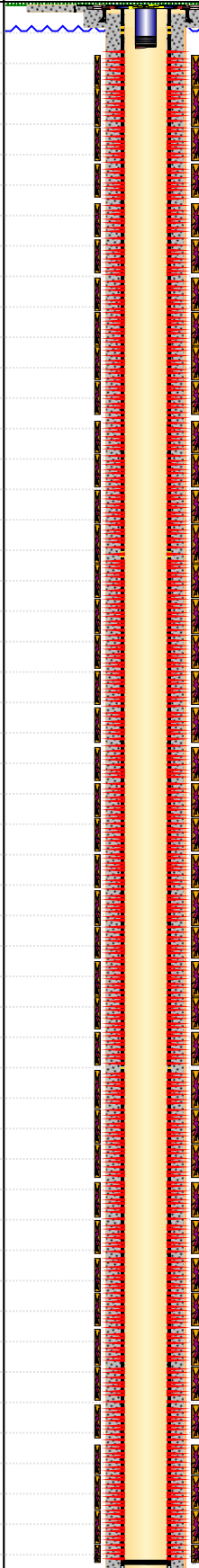
HORIZONTAL, ORIGINAL HOLE, 1/24/2022 10:48:01 AM

## Perforation Data

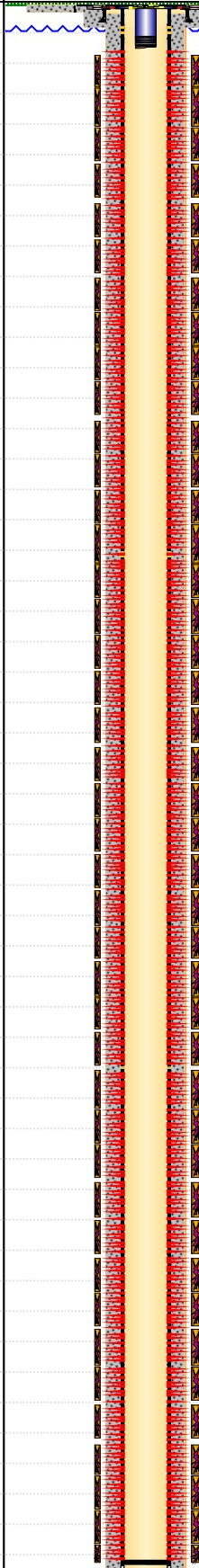
MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)	Linked Zone	Bnch/St g	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
6,136.2	6,120.8		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	8,896.00	8,897.00	12/8/2021
7,225.1	6,741.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	8,926.00	8,927.00	12/8/2021
7,424.9	6,741.0		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	8,956.00	8,957.00	12/8/2021
7,627.0	6,741.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	8,986.00	8,987.00	12/8/2021
7,840.9	6,742.3		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,016.00	9,017.00	12/8/2021
8,023.0	6,742.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,046.00	9,047.00	12/8/2021
8,228.0	6,743.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,077.00	9,078.00	12/8/2021
8,419.0	6,743.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,107.00	9,108.00	12/8/2021
8,624.0	6,743.3		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,139.00	9,140.00	12/8/2021
8,806.1	6,744.0		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,167.00	9,168.00	12/8/2021
9,017.1	6,744.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,197.00	9,198.00	12/8/2021
9,225.1	6,745.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,224.00	9,225.00	12/8/2021
9,439.0	6,746.1		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,257.00	9,258.00	12/8/2021
9,649.0	6,745.8		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,288.00	9,289.00	12/8/2021
9,831.0	6,745.8		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,318.00	9,319.00	12/8/2021
10,042.0	6,746.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,348.00	9,349.00	12/7/2021
10,253.0	6,747.0		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,378.00	9,379.00	12/7/2021
10,463.9	6,746.5		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,408.00	9,409.00	12/7/2021
10,642.1	6,745.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,438.00	9,439.00	12/7/2021
10,855.0	6,744.1		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,468.00	9,469.00	12/7/2021
11,065.0	6,743.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,498.00	9,499.00	12/7/2021
11,275.9	6,742.1		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,529.00	9,530.00	12/7/2021
11,486.9	6,740.7		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,559.00	9,560.00	12/7/2021
11,669.0	6,739.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,589.00	9,590.00	12/7/2021
11,850.1	6,738.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,619.00	9,620.00	12/7/2021
12,060.0	6,737.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,649.00	9,650.00	12/7/2021
12,271.0	6,737.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,679.00	9,680.00	12/7/2021
12,482.0	6,738.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,709.00	9,710.00	12/7/2021
12,692.9	6,738.8		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,739.00	9,740.00	12/6/2021
12,870.1	6,739.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,774.00	9,775.00	12/6/2021
13,084.0	6,740.7		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,800.00	9,801.00	12/6/2021
13,294.9	6,740.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,830.00	9,831.00	12/6/2021
13,505.9	6,740.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,860.00	9,861.00	12/6/2021
13,716.9	6,739.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,890.00	9,891.00	12/6/2021
13,903.2	6,737.3		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,920.00	9,921.00	12/6/2021
14,080.1	6,736.5		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,950.00	9,951.00	12/6/2021
14,290.0	6,735.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	9,981.00	9,982.00	12/6/2021
14,501.0	6,737.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,011.00	10,012.00	12/6/2021
14,682.1	6,741.1		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,041.00	10,042.00	12/6/2021
14,892.1	6,742.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,071.00	10,072.00	12/5/2021
15,074.1	6,743.0		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,101.00	10,102.00	12/5/2021
15,280.8	6,743.3		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,131.00	10,132.00	12/5/2021
15,495.1	6,743.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,161.00	10,162.00	12/5/2021
15,676.8	6,744.1		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,191.00	10,192.00	12/5/2021
15,857.9	6,744.5		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,222.00	10,223.00	12/5/2021
16,067.9	6,744.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,252.00	10,253.00	12/5/2021
16,249.0	6,743.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,282.00	10,283.00	12/5/2021
16,490.2	6,743.3		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,314.00	10,315.00	12/5/2021
16,700.1	6,743.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,342.00	10,343.00	12/5/2021
16,915.0	6,744.0		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,372.00	10,373.00	12/5/2021
17,121.1	6,744.0		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,405.00	10,406.00	12/5/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,433.00	10,434.00	12/5/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,463.00	10,464.00	12/5/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,493.00	10,494.00	12/5/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,523.00	10,524.00	12/5/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,553.00	10,554.00	12/5/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,583.00	10,584.00	12/5/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,613.00	10,614.00	12/5/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,641.00	10,642.00	12/5/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,674.00	10,675.00	12/5/2021



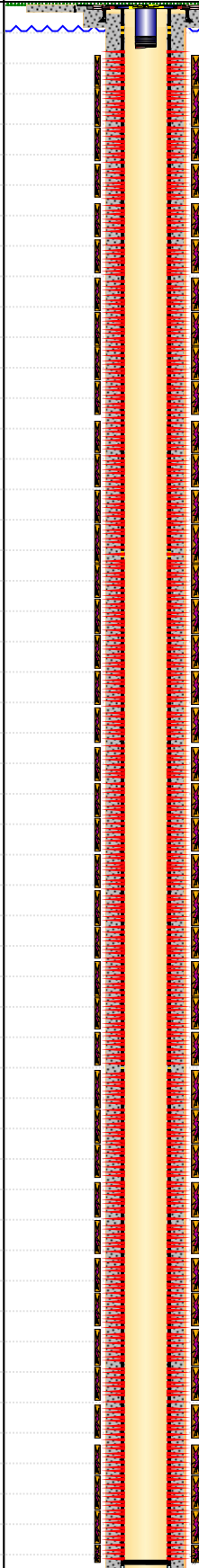
**Well Name: GUTTERSEN D09-775**

HORIZONTAL, ORIGINAL HOLE, 1/24/2022 10:48:01 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
6,136.2	6,120.8		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,704.00	10,705.00	12/5/2021
7,225.1	6,741.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,734.00	10,735.00	12/5/2021
7,424.9	6,741.0		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,764.00	10,765.00	12/5/2021
7,627.0	6,741.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,794.00	10,795.00	12/4/2021
7,840.9	6,742.3		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,824.00	10,825.00	12/4/2021
8,023.0	6,742.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,854.00	10,855.00	12/4/2021
8,228.0	6,743.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,885.00	10,886.00	12/4/2021
8,419.0	6,743.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,915.00	10,916.00	12/4/2021
8,624.0	6,743.3		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,945.00	10,946.00	12/4/2021
8,806.1	6,744.0		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	10,975.00	10,976.00	12/4/2021
9,017.1	6,744.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,004.00	11,005.00	12/4/2021
9,225.1	6,745.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,035.00	11,036.00	12/4/2021
9,439.0	6,746.1		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,065.00	11,066.00	12/4/2021
9,649.0	6,745.8		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,092.00	11,093.00	12/4/2021
9,831.0	6,745.8		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,126.00	11,127.00	12/4/2021
10,042.0	6,746.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,156.00	11,157.00	12/4/2021
10,253.0	6,747.0		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,186.00	11,187.00	12/4/2021
10,463.9	6,746.5		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,216.00	11,217.00	12/4/2021
10,642.1	6,745.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,246.00	11,247.00	12/4/2021
10,855.0	6,744.1		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,276.00	11,277.00	12/3/2021
11,065.0	6,743.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,306.00	11,307.00	12/3/2021
11,275.9	6,742.1		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,337.00	11,338.00	12/3/2021
11,486.9	6,740.7		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,363.00	11,364.00	12/3/2021
11,669.0	6,739.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,397.00	11,398.00	12/3/2021
11,850.1	6,738.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,427.00	11,428.00	12/3/2021
12,060.0	6,737.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,455.00	11,456.00	12/3/2021
12,271.0	6,737.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,487.00	11,488.00	12/3/2021
12,482.0	6,738.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,517.00	11,518.00	12/3/2021
12,692.9	6,738.8		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,547.00	11,548.00	12/3/2021
12,870.1	6,739.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,578.00	11,579.00	12/3/2021
13,084.0	6,740.7		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,608.00	11,609.00	12/3/2021
13,294.9	6,740.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,638.00	11,639.00	12/3/2021
13,505.9	6,740.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,668.00	11,669.00	12/3/2021
13,716.9	6,739.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,698.00	11,699.00	12/3/2021
13,903.2	6,737.3		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,728.00	11,729.00	12/3/2021
14,080.1	6,736.5		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,758.00	11,759.00	12/2/2021
14,290.0	6,735.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,789.00	11,790.00	12/2/2021
14,501.0	6,737.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,817.00	11,818.00	12/2/2021
14,682.1	6,741.1		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,849.00	11,850.00	12/2/2021
14,892.1	6,742.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,879.00	11,880.00	12/2/2021
15,074.1	6,743.0		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,905.00	11,906.00	12/2/2021
15,280.8	6,743.3		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,939.00	11,940.00	12/2/2021
15,495.1	6,743.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	11,969.00	11,970.00	12/2/2021
15,676.8	6,744.1		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,000.00	12,001.00	12/2/2021
15,857.9	6,744.5		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,030.00	12,031.00	12/2/2021
16,067.9	6,744.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,060.00	12,061.00	12/2/2021
16,249.0	6,743.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,090.00	12,091.00	12/2/2021
16,490.2	6,743.3		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,120.00	12,121.00	12/2/2021
16,700.1	6,743.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,150.00	12,151.00	12/2/2021
16,915.0	6,744.0		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,180.00	12,181.00	12/2/2021
17,121.1	6,744.0		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,211.00	12,212.00	12/2/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,241.00	12,242.00	12/1/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,271.00	12,272.00	12/1/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,301.00	12,302.00	12/1/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,331.00	12,332.00	12/1/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,359.00	12,360.00	12/1/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,391.00	12,392.00	12/1/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,421.00	12,422.00	12/1/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,451.00	12,452.00	12/1/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,482.00	12,483.00	12/1/2021

**Well Name: GUTTERSEN D09-775**

HORIZONTAL, ORIGINAL HOLE, 1/24/2022 10:48:02 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
6,136.2	6,120.8		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,512.00	12,513.00	12/1/2021
7,225.1	6,741.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,542.00	12,543.00	12/1/2021
7,424.9	6,741.0		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,572.00	12,573.00	12/1/2021
7,627.0	6,741.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,602.00	12,603.00	12/1/2021
7,840.9	6,742.3		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,632.00	12,633.00	12/1/2021
8,023.0	6,742.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,663.00	12,664.00	12/1/2021
8,228.0	6,743.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,693.00	12,694.00	12/1/2021
8,419.0	6,743.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,727.00	12,728.00	11/30/2021
8,624.0	6,743.3		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,753.00	12,754.00	11/30/2021
8,806.1	6,744.0		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,783.00	12,784.00	11/30/2021
9,017.1	6,744.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,813.00	12,814.00	11/30/2021
9,225.1	6,745.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,843.00	12,844.00	11/30/2021
9,439.0	6,746.1		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,869.00	12,870.00	11/30/2021
9,649.0	6,745.8		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,901.00	12,902.00	11/30/2021
9,831.0	6,745.8		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,934.00	12,935.00	11/30/2021
10,042.0	6,746.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,964.00	12,965.00	11/30/2021
10,253.0	6,747.0		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,993.00	12,994.00	11/30/2021
10,463.9	6,746.5		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	12,993.00	12,994.00	11/30/2021
10,642.1	6,745.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,024.00	13,025.00	11/30/2021
10,855.0	6,744.1		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,054.00	13,055.00	11/30/2021
11,065.0	6,743.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,084.00	13,085.00	11/30/2021
11,275.9	6,742.1		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,115.00	13,116.00	11/30/2021
11,486.9	6,740.7		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,145.00	13,146.00	11/30/2021
11,669.0	6,739.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,175.00	13,176.00	11/30/2021
11,850.1	6,738.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,205.00	13,206.00	11/29/2021
12,060.0	6,737.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,235.00	13,236.00	11/29/2021
12,271.0	6,737.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,265.00	13,266.00	11/29/2021
12,482.0	6,738.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,295.00	13,296.00	11/29/2021
12,692.9	6,738.8		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,325.00	13,326.00	11/29/2021
12,870.1	6,739.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,356.00	13,357.00	11/29/2021
13,084.0	6,740.7		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,386.00	13,387.00	11/29/2021
13,294.9	6,740.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,416.00	13,417.00	11/29/2021
13,505.9	6,740.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,446.00	13,447.00	11/29/2021
13,716.9	6,739.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,476.00	13,477.00	11/29/2021
13,903.2	6,737.3		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,506.00	13,507.00	11/29/2021
14,080.1	6,736.5		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,536.00	13,537.00	11/29/2021
14,290.0	6,735.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,567.00	13,568.00	11/29/2021
14,501.0	6,737.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,597.00	13,598.00	11/29/2021
14,682.1	6,741.1		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,627.00	13,628.00	11/29/2021
14,892.1	6,742.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,657.00	13,658.00	11/29/2021
15,074.1	6,743.0		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,687.00	13,688.00	11/28/2021
15,280.8	6,743.3		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,717.00	13,718.00	11/28/2021
15,495.1	6,743.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,747.00	13,748.00	11/28/2021
15,676.8	6,744.1		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,777.00	13,778.00	11/28/2021
15,857.9	6,744.5		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,808.00	13,809.00	11/28/2021
16,067.9	6,744.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,838.00	13,839.00	11/28/2021
16,249.0	6,743.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,868.00	13,869.00	11/28/2021
16,490.2	6,743.3		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,898.00	13,899.00	11/28/2021
16,700.1	6,743.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,930.00	13,931.00	11/28/2021
16,915.0	6,744.0		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,958.00	13,959.00	11/28/2021
17,121.1	6,744.0		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	13,988.00	13,989.00	11/28/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,019.00	14,020.00	11/28/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,049.00	14,050.00	11/28/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,079.00	14,080.00	11/28/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,108.00	14,109.00	11/28/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,136.00	14,137.00	11/28/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,169.00	14,170.00	11/27/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,198.00	14,199.00	11/27/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,229.00	14,230.00	11/27/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,260.00	14,261.00	11/27/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,290.00	14,291.00	11/27/2021

**Well Name: GUTTERSEN D09-775**

HORIZONTAL, ORIGINAL HOLE, 1/24/2022 10:48:02 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
6,136.2	6,120.8		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,320.00	14,321.00	11/27/2021
7,225.1	6,741.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,350.00	14,351.00	11/27/2021
7,424.9	6,741.0		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,379.00	14,380.00	11/27/2021
7,627.0	6,741.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,410.00	14,411.00	11/27/2021
7,840.9	6,742.3		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,440.00	14,441.00	11/27/2021
8,023.0	6,742.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,470.00	14,471.00	11/27/2021
8,228.0	6,743.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,501.00	14,502.00	11/27/2021
8,419.0	6,743.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,531.00	14,532.00	11/27/2021
8,624.0	6,743.3		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,561.00	14,562.00	11/27/2021
8,806.1	6,744.0		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,591.00	14,592.00	11/27/2021
9,017.1	6,744.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,621.00	14,622.00	11/27/2021
9,225.1	6,745.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,656.00	14,657.00	11/27/2021
9,439.0	6,746.1		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,681.00	14,682.00	11/27/2021
9,649.0	6,745.8		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,712.00	14,713.00	11/27/2021
9,831.0	6,745.8		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,740.00	14,741.00	11/27/2021
10,042.0	6,746.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,772.00	14,773.00	11/27/2021
10,253.0	6,747.0		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,802.00	14,803.00	11/27/2021
10,463.9	6,746.5		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,835.00	14,836.00	11/27/2021
10,642.1	6,745.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,862.00	14,863.00	11/27/2021
10,855.0	6,744.1		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,892.00	14,893.00	11/26/2021
11,065.0	6,743.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,920.00	14,921.00	11/26/2021
11,275.9	6,742.1		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,953.00	14,954.00	11/26/2021
11,486.9	6,740.7		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	14,983.00	14,984.00	11/26/2021
11,669.0	6,739.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,017.00	15,018.00	11/26/2021
11,850.1	6,738.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,043.00	15,044.00	11/26/2021
12,060.0	6,737.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,073.00	15,074.00	11/26/2021
12,271.0	6,737.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,103.00	15,104.00	11/26/2021
12,482.0	6,738.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,133.00	15,134.00	11/26/2021
12,692.9	6,738.8		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,164.00	15,165.00	11/26/2021
12,870.1	6,739.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,197.00	15,198.00	11/26/2021
13,084.0	6,740.7		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,224.00	15,225.00	11/26/2021
13,294.9	6,740.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,254.00	15,255.00	11/26/2021
13,505.9	6,740.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,281.00	15,282.00	11/26/2021
13,716.9	6,739.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,281.00	15,282.00	11/26/2021
13,903.2	6,737.3		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,314.00	15,315.00	11/26/2021
14,080.1	6,736.5		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,344.00	15,345.00	11/26/2021
14,290.0	6,735.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,372.00	15,373.00	11/25/2021
14,501.0	6,737.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,405.00	15,406.00	11/25/2021
14,682.1	6,741.1		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,435.00	15,436.00	11/25/2021
14,892.1	6,742.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,462.00	15,463.00	11/25/2021
15,074.1	6,743.0		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,495.00	15,496.00	11/25/2021
15,280.8	6,743.3		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,525.00	15,526.00	11/25/2021
15,495.1	6,743.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,555.00	15,556.00	11/25/2021
15,676.8	6,744.1		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,580.00	15,581.00	11/25/2021
15,857.9	6,744.5		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,616.00	15,617.00	11/25/2021
16,067.9	6,744.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,642.00	15,643.00	11/25/2021
16,249.0	6,743.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,676.00	15,677.00	11/25/2021
16,490.2	6,743.3		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,706.00	15,707.00	11/25/2021
16,700.1	6,743.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,732.00	15,733.00	11/25/2021
16,915.0	6,744.0		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,766.00	15,767.00	11/25/2021
17,121.1	6,744.0		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,796.00	15,797.00	11/25/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,824.00	15,825.00	11/25/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,857.00	15,858.00	11/23/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,887.00	15,888.00	11/23/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,914.00	15,915.00	11/23/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,947.00	15,948.00	11/23/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	15,977.00	15,978.00	11/23/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,005.00	16,006.00	11/23/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,038.00	16,039.00	11/23/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,068.00	16,069.00	11/23/2021
			NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,103.00	16,104.00	11/23/2021





# Wellbore Schematic Input Report-DJ

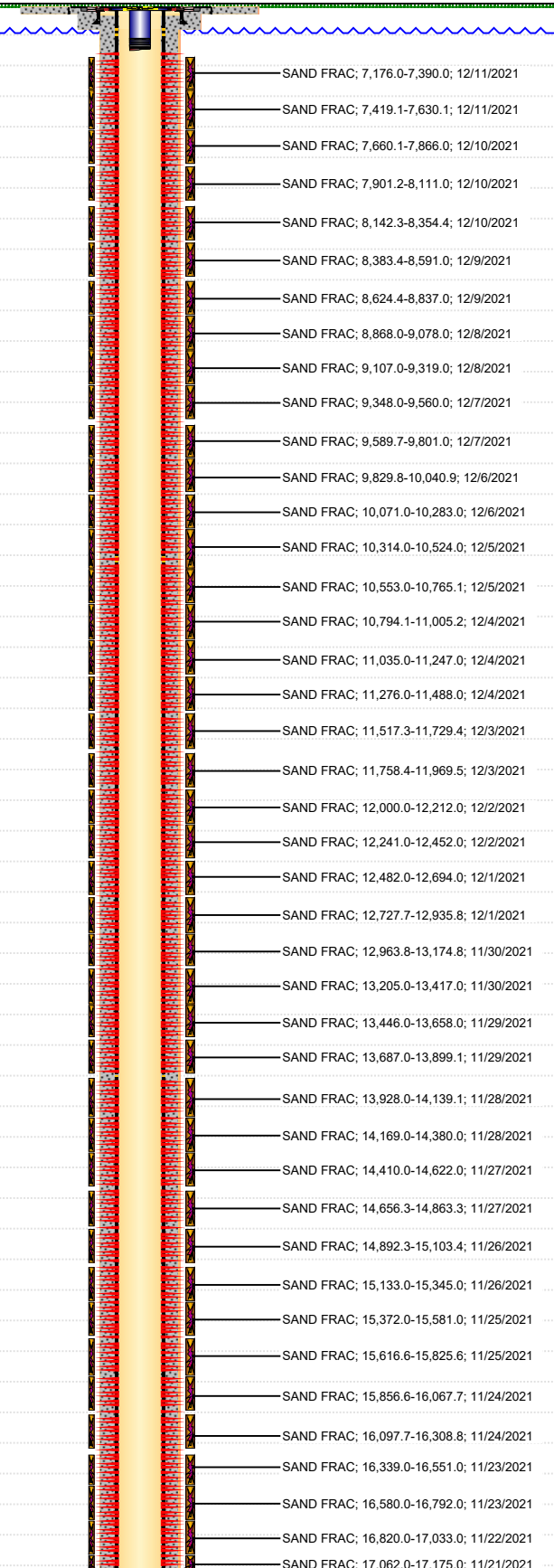
Well Name: GUTTERSEN D09-775

HORIZONTAL, ORIGINAL HOLE, 1/24/2022 10:48:02 AM

HORIZONTAL, ORIGINAL HOLE, 1/24/2022 10:48:02 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		
6,136.2	6,120.8		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,128.00	16,129.00	11/23/2021		
7,225.1	6,741.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,158.00	16,159.00	11/23/2021		
7,424.9	6,741.0		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,186.00	16,187.00	11/23/2021		
7,627.0	6,741.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,218.00	16,219.00	11/23/2021		
7,840.9	6,742.3		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,248.00	16,249.00	11/23/2021		
8,023.0	6,742.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,279.00	16,280.00	11/23/2021		
8,228.0	6,743.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,309.00	16,310.00	11/23/2021		
8,419.0	6,743.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,339.00	16,340.00	11/23/2021		
8,624.0	6,743.3		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,367.00	16,368.00	11/23/2021		
8,806.1	6,744.0		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,399.00	16,400.00	11/23/2021		
9,017.1	6,744.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,457.00	16,491.00	11/23/2021		
9,225.1	6,745.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,520.00	16,521.00	11/23/2021		
9,439.0	6,746.1		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,550.00	16,551.00	11/23/2021		
9,649.0	6,745.8		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,580.00	16,581.00	11/20/2021		
9,831.0	6,745.8		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,610.00	16,611.00	11/20/2021		
10,042.0	6,746.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,639.00	16,640.00	11/20/2021		
10,253.0	6,747.0		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,670.00	16,671.00	11/20/2021		
10,463.9	6,746.5		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,700.00	16,701.00	11/20/2021		
10,642.1	6,745.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,730.00	16,731.00	11/20/2021		
10,855.0	6,744.1		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,761.00	16,762.00	11/20/2021		
11,065.0	6,743.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,791.00	16,792.00	11/20/2021		
11,275.9	6,742.1		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,820.00	16,821.00	11/22/2021		
11,486.9	6,740.7		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,851.00	16,852.00	11/22/2021		
11,669.0	6,739.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,881.00	16,882.00	11/22/2021		
11,850.1	6,738.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,915.00	16,916.00	11/22/2021		
12,060.0	6,737.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,942.00	16,943.00	11/22/2021		
12,271.0	6,737.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	16,972.00	16,973.00	11/22/2021		
12,482.0	6,738.2		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	17,005.00	17,006.00	11/22/2021		
12,692.9	6,738.8		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	17,032.00	17,033.00	11/22/2021		
12,870.1	6,739.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	17,062.00	17,063.00	11/20/2021		
13,084.0	6,740.7		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	17,091.00	17,092.00	11/20/2021		
13,294.9	6,740.9		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	17,121.00	17,122.00	11/20/2021		
13,505.9	6,740.6		NIOBRARA, ORIGINAL HOLE	NIO - B...	4	17,150.00	17,151.00	11/20/2021		
13,716.9	6,739.4		NIOBRARA, ORIGINAL HOLE	NIO - B...	4				11/20/2021	
13,903.2	6,737.3		Total							
14,080.1	6,736.5		1,324							
14,290.0	6,735.9		Stimulation Intervals							
14,501.0	6,737.9		Interval... 1	Start Date 11/21/2021	Primary Job Type COMPLETION - ORIGINAL			Zone NIOBRARA, ORIGINAL HOLE		
14,682.1	6,741.1		Technical Result Success		Tech Result Details According to Plan		Tech Result Note			
14,892.1	6,742.4		Comment							
15,074.1	6,743.0		FRAC NOTES ATTACHED							
15,280.8	6,743.3		Interval... 2	Start Date 11/22/2021	Primary Job Type COMPLETION - ORIGINAL			Zone NIOBRARA, ORIGINAL HOLE		
15,495.1	6,743.6		Technical Result Success		Tech Result Details According to Plan		Tech Result Note			
15,676.8	6,744.1		Comment							
15,857.9	6,744.5		FRAC NOTES ATTACHED							
16,067.9	6,744.2		Interval... 3	Start Date 11/23/2021	Primary Job Type COMPLETION - ORIGINAL			Zone NIOBRARA, ORIGINAL HOLE		
16,249.0	6,743.9		Technical Result Success		Tech Result Details According to Plan		Tech Result Note			
16,490.2	6,743.3		Comment							
16,700.1	6,743.4		FRAC NOTES ATTACHED							
16,915.0	6,744.0		Interval... 4	Start Date 11/24/2021	Primary Job Type COMPLETION - ORIGINAL			Zone NIOBRARA, ORIGINAL HOLE		
17,121.1	6,744.0		Technical Result Success		Tech Result Details According to Plan		Tech Result Note			
		Comment								
		FRAC NOTES ATTACHED								
		Interval... 5	Start Date 11/24/2021	Primary Job Type COMPLETION - ORIGINAL			Zone NIOBRARA, ORIGINAL HOLE			
		Technical Result Success		Tech Result Details According to Plan		Tech Result Note				
		Comment								
		FRAC NOTES ATTACHED								

# Wellbore Schematic Input Report-DJ

**Well Name: GUTTERSEN D09-775**

HORIZONTAL, ORIGINAL HOLE, 1/24/2022 10:48:02 AM				Stimulation Intervals					
MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)		Interval...	Start Date	Primary Job Type	Zone		
				6	11/24/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE		
6.136.2	6.120.8			Technical Result Success		Tech Result Details According to Plan			
7.225.1	6.741.2			Comment FRAC NOTES ATTACHED					
7.424.9	6.741.0					7	11/25/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE
7.627.0	6.741.6					Technical Result Success		Tech Result Details According to Plan	
7.840.9	6.742.3					Comment FRAC NOTES ATTACHED			
8.023.0	6.742.9					8	11/25/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE
8.228.0	6.743.2					Technical Result Success		Tech Result Details According to Plan	
8.419.0	6.743.2					Comment FRAC NOTES ATTACHED			
8.624.0	6.743.3					9	11/26/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE
8.806.1	6.744.0					Technical Result Success		Tech Result Details According to Plan	
9.017.1	6.744.9					Comment FRAC NOTES ATTACHED			
9.225.1	6.745.6					10	11/26/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE
9.439.0	6.746.1					Technical Result Success		Tech Result Details According to Plan	
9.649.0	6.745.8					Comment FRAC NOTES ATTACHED			
9.831.0	6.745.8					11	11/27/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE
10.042.0	6.746.4					Technical Result Success		Tech Result Details According to Plan	
10.253.0	6.747.0					Comment FRAC NOTES ATTACHED			
10.463.9	6.746.5			12	11/27/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE		
10.642.1	6.745.9			Technical Result Success		Tech Result Details According to Plan			
10.855.0	6.744.1			Comment FRAC NOTES ATTACHED					
11.065.0	6.743.6			13	11/27/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE		
11.275.9	6.742.1			Technical Result Success		Tech Result Details According to Plan			
11.486.9	6.740.7			Comment FRAC NOTES ATTACHED					
11.669.0	6.739.6			14	11/28/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE		
11.850.1	6.738.2			Technical Result Success		Tech Result Details According to Plan			
12.060.0	6.737.4			Comment FRAC NOTES ATTACHED					
12.271.0	6.737.4			15	11/29/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE		
12.482.0	6.738.2			Technical Result Success		Tech Result Details According to Plan			
12.692.9	6.738.8			Comment FRAC NOTES ATTACHED					
12.870.1	6.739.9			16	11/29/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE		
13.084.0	6.740.7			Technical Result Success		Tech Result Details According to Plan			
13.294.9	6.740.9			Comment FRAC NOTES ATTACHED					
13.505.9	6.740.6			17	11/30/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE		
13.716.9	6.739.4			Technical Result Success		Tech Result Details According to Plan			
13.903.2	6.737.3			Comment FRAC NOTES ATTACHED					
14.080.1	6.736.5								
14.290.0	6.735.9								
14.501.0	6.737.9								
14.682.1	6.741.1								
14.892.1	6.742.4								
15.074.1	6.743.0								
15.280.8	6.743.3								
15.495.1	6.743.6								
15.676.8	6.744.1								
15.857.9	6.744.5								
16.067.9	6.744.2								
16.249.0	6.743.9								
16.490.2	6.743.3								
16.700.1	6.743.4								
16.915.0	6.744.0								
17.121.1	6.744.0								





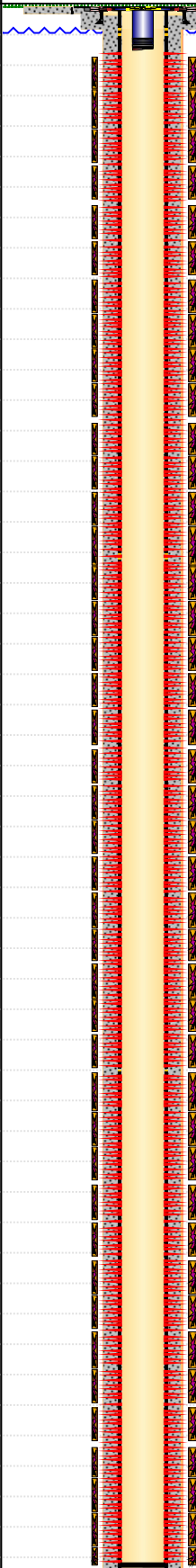
## Wellbore Schematic Input Report-DJ

Well Name: GUTTERSEN D09-775

HORIZONTAL, ORIGINAL HOLE, 1/24/2022 10:48:03 AM			Stimulation Intervals			
MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)	Interval...	Start Date	Primary Job Type	Zone
6,136.2	6,120.8		18	11/30/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE
7,225.1	6,741.2		Technical Result	Tech Result Details		Tech Result Note
7,424.9	6,741.0		Success	According to Plan		
7,627.0	6,741.6		Comment	FRAC NOTES ATTACHED		
7,840.9	6,742.3		Interval...	Start Date	Primary Job Type	Zone
8,023.0	6,742.9		19	12/1/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE
8,228.0	6,743.2		Technical Result	Tech Result Details		Tech Result Note
8,419.0	6,743.2		Success	According to Plan		
8,624.0	6,743.3		Comment	FRAC NOTES ATTACHED		
8,806.1	6,744.0		Interval...	Start Date	Primary Job Type	Zone
9,017.1	6,744.9		20	12/1/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE
9,225.1	6,745.6		Technical Result	Tech Result Details		Tech Result Note
9,439.0	6,746.1		Success	According to Plan		
9,649.0	6,745.8		Comment	FRAC NOTES ATTACHED		
9,831.0	6,745.8		Interval...	Start Date	Primary Job Type	Zone
10,042.0	6,746.4		21	12/2/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE
10,253.0	6,747.0		Technical Result	Tech Result Details		Tech Result Note
10,463.9	6,746.5		Success	According to Plan		
10,642.1	6,745.9		Comment	FRAC NOTES ATTACHED		
10,855.0	6,744.1		Interval...	Start Date	Primary Job Type	Zone
11,065.0	6,743.6		22	12/2/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE
11,275.9	6,742.1		Technical Result	Tech Result Details		Tech Result Note
11,486.9	6,740.7		Success	According to Plan		
11,669.0	6,739.6		Comment	FRAC NOTES ATTACHED		
11,850.1	6,738.2		Interval...	Start Date	Primary Job Type	Zone
12,060.0	6,737.4		23	12/3/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE
12,271.0	6,737.4		Technical Result	Tech Result Details		Tech Result Note
12,482.0	6,738.2		Success	According to Plan		
12,692.9	6,738.8		Comment	FRAC NOTES ATTACHED		
12,870.1	6,739.9		Interval...	Start Date	Primary Job Type	Zone
13,084.0	6,740.7		24	12/3/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE
13,294.9	6,740.9		Technical Result	Tech Result Details		Tech Result Note
13,505.9	6,740.6		Success	According to Plan		
13,716.9	6,739.4		Comment	FRAC NOTES ATTACHED		
13,903.2	6,737.3		Interval...	Start Date	Primary Job Type	Zone
14,080.1	6,736.5		25	12/4/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE
14,290.0	6,735.9		Technical Result	Tech Result Details		Tech Result Note
14,501.0	6,737.9		Success	According to Plan		
14,682.1	6,741.1		Comment	FRAC NOTES ATTACHED		
14,892.1	6,742.4		Interval...	Start Date	Primary Job Type	Zone
15,074.1	6,743.0		26	12/4/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE
15,280.8	6,743.3		Technical Result	Tech Result Details		Tech Result Note
15,495.1	6,743.6		Success	According to Plan		
15,676.8	6,744.1		Comment	FRAC NOTES ATTACHED		
15,857.9	6,744.5		Interval...	Start Date	Primary Job Type	Zone
16,067.9	6,744.2		27	12/5/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE
16,249.0	6,743.9		Technical Result	Tech Result Details		Tech Result Note
16,490.2	6,743.3		Success	According to Plan		
16,700.1	6,743.4		Comment	FRAC NOTES ATTACHED		
16,915.0	6,744.0		Interval...	Start Date	Primary Job Type	Zone
17,121.1	6,744.0		28	12/5/2021	COMPLETION - ORIGINAL	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	Zone
			29	12/5/2021	COMPLETION - ORIGINAL	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 D09-775**

HORIZONTAL, ORIGINAL HOLE, 1/24/2022 10:48:03 AM			Stimulation Intervals				
MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)	Interval...	Start Date	Primary Job Type	Zone	
			30	12/6/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE	
6,136.2	6,120.8		Technical Result	Tech Result Details		Tech Result Note	
			Success	According to Plan			
			Comment				
			FRAC NOTES ATTACHED				
7,225.1	6,741.2		SAND FRAC; 7,176.0-7,390.0; 12/11/2021	Interval...	Start Date	Primary Job Type	Zone
7,424.9	6,741.0		SAND FRAC; 7,419.1-7,630.1; 12/11/2021	31	12/6/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE
7,627.0	6,741.6		SAND FRAC; 7,660.1-7,866.0; 12/10/2021	Technical Result	Tech Result Details		Tech Result Note
7,840.9	6,742.3		SAND FRAC; 7,901.2-8,111.0; 12/10/2021	Success	According to Plan		
8,023.0	6,742.9		SAND FRAC; 8,142.3-8,354.4; 12/10/2021	Comment			
8,228.0	6,743.2		SAND FRAC; 8,383.4-8,591.0; 12/9/2021	FRAC NOTES ATTACHED			
8,419.0	6,743.2		SAND FRAC; 8,624.4-8,837.0; 12/9/2021	Interval...	Start Date	Primary Job Type	Zone
8,624.0	6,743.3		SAND FRAC; 8,868.0-9,078.0; 12/8/2021	32	12/7/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE
8,806.1	6,744.0		SAND FRAC; 9,107.0-9,319.0; 12/8/2021	Technical Result	Tech Result Details		Tech Result Note
9,017.1	6,744.9		SAND FRAC; 9,348.0-9,560.0; 12/7/2021	Success	According to Plan		
9,225.1	6,745.6		SAND FRAC; 9,589.7-9,801.0; 12/7/2021	Comment			
9,439.0	6,746.1		SAND FRAC; 9,829.8-10,040.9; 12/6/2021	FRAC NOTES ATTACHED			
9,649.0	6,745.8		SAND FRAC; 10,071.0-10,283.0; 12/6/2021	Interval...	Start Date	Primary Job Type	Zone
9,831.0	6,745.8		SAND FRAC; 10,314.0-10,524.0; 12/5/2021	33	12/7/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE
10,042.0	6,746.4		SAND FRAC; 10,553.0-10,765.1; 12/5/2021	Technical Result	Tech Result Details		Tech Result Note
10,253.0	6,747.0		SAND FRAC; 10,794.1-11,005.2; 12/4/2021	Success	According to Plan		
10,463.9	6,746.5		SAND FRAC; 11,035.0-11,247.0; 12/4/2021	Comment			
10,642.1	6,745.9		SAND FRAC; 11,276.0-11,488.0; 12/4/2021	FRAC NOTES ATTACHED			
10,855.0	6,744.1		SAND FRAC; 11,517.3-11,729.4; 12/3/2021	Interval...	Start Date	Primary Job Type	Zone
11,065.0	6,743.6		SAND FRAC; 11,758.4-11,969.5; 12/3/2021	34	12/8/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE
11,275.9	6,742.1		SAND FRAC; 12,000.0-12,212.0; 12/2/2021	Technical Result	Tech Result Details		Tech Result Note
11,486.9	6,740.7		SAND FRAC; 12,241.0-12,452.0; 12/2/2021	Success	According to Plan		
11,669.0	6,739.6		SAND FRAC; 12,482.0-12,694.0; 12/1/2021	Comment			
11,850.1	6,738.2		SAND FRAC; 12,727.7-12,935.8; 12/1/2021	FRAC NOTES ATTACHED			
12,060.0	6,737.4		SAND FRAC; 12,963.8-13,174.8; 11/30/2021	Interval...	Start Date	Primary Job Type	Zone
12,271.0	6,737.4		SAND FRAC; 13,205.0-13,417.0; 11/30/2021	35	12/8/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE
12,482.0	6,738.2		SAND FRAC; 13,446.0-13,658.0; 11/29/2021	Technical Result	Tech Result Details		Tech Result Note
12,692.9	6,738.8		SAND FRAC; 13,687.0-13,899.1; 11/29/2021	Success	According to Plan		
12,870.1	6,739.9		SAND FRAC; 13,928.0-14,139.1; 11/28/2021	Comment			
13,084.0	6,740.7		SAND FRAC; 14,169.0-14,380.0; 11/28/2021	FRAC NOTES ATTACHED			
13,294.9	6,740.9		SAND FRAC; 14,410.0-14,622.0; 11/27/2021	Interval...	Start Date	Primary Job Type	Zone
13,505.9	6,740.6		SAND FRAC; 14,656.3-14,863.3; 11/27/2021	36	12/9/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE
13,716.9	6,739.4		SAND FRAC; 14,892.3-15,103.4; 11/26/2021	Technical Result	Tech Result Details		Tech Result Note
13,903.2	6,737.3		SAND FRAC; 15,133.0-15,345.0; 11/26/2021	Success	According to Plan		
14,080.1	6,736.5		SAND FRAC; 15,372.0-15,581.0; 11/25/2021	Comment			
14,290.0	6,735.9		SAND FRAC; 15,616.6-15,825.6; 11/25/2021	FRAC NOTES ATTACHED			
14,501.0	6,737.9		SAND FRAC; 15,856.6-16,067.7; 11/24/2021	Interval...	Start Date	Primary Job Type	Zone
14,682.1	6,741.1		SAND FRAC; 16,097.7-16,308.8; 11/24/2021	37	12/10/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE
14,892.1	6,742.4		SAND FRAC; 16,339.0-16,551.0; 11/23/2021	Technical Result	Tech Result Details		Tech Result Note
14,921.1	6,742.4		SAND FRAC; 16,580.0-16,792.0; 11/23/2021	Success	According to Plan		
15,074.1	6,743.0		SAND FRAC; 16,820.0-17,033.0; 11/22/2021	Comment			
15,280.8	6,743.3		SAND FRAC; 17,062.0-17,175.0; 11/21/2021	FRAC NOTES ATTACHED			
15,495.1	6,743.6			Interval...	Start Date	Primary Job Type	Zone
15,676.8	6,744.1		38	12/10/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE	
15,857.9	6,744.5		Technical Result	Tech Result Details		Tech Result Note	
16,067.9	6,744.2		Success	According to Plan			
16,249.0	6,743.9		Comment				
16,490.2	6,743.3		FRAC NOTES ATTACHED				
16,700.1	6,743.4		Interval...	Start Date	Primary Job Type	Zone	
16,915.0	6,744.0		39	12/11/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE	
17,121.1	6,744.0		Technical Result	Tech Result Details		Tech Result Note	
			Success	According to Plan			
			Comment				
			FRAC NOTES ATTACHED				



## Wellbore Schematic Input Report-DJ

Well Name: GUTTERSEN D09-775

HORIZONTAL, ORIGINAL HOLE, 1/24/2022 10:48:03 AM

### Stimulation Intervals

Interval...	Start Date	Primary Job Type	Zone
42	12/11/2021	COMPLETION - ORIGINAL	NIOBRARA, ORIGINAL HOLE
Technical Result		Tech Result Details	Tech Result Note
Success		According to Plan	
Comment			
FRAC NOTES ATTACHED			

Vertical schematic (actual)

