API:	**05-123-23741**	**ELEVATION:**	**5095**	**QTRQTR:**	**NWNW**
WELL NAME:	**JOHNSTON UU 24-4JI**	**GROUND LEVEL:**	**5108**	**SEC:**	**24**
COUNTY:	**WELD**	**MD:**	**8424**	**TWN:**	**1N**
LATITUDE:	**40.042389**	**PBMD:**	**8383**	**RNG:**	**68W**
LONGITUDE:	**-104.958844**	**CREATED BY:**	**N. ROSENHAGEN**		
		DATE:	January 6, 2020		

Existing | DATUM: RKB | **Proposed**

KB=-13'

Hole Size/Depth 12-1/4" / 1155'

340 sx
1.25 yld/AGM
15.8ppg

Deepest water well in 1 mile - 1040'

800 Sx Cmt

Surface Casing 8-5/8", 24#/ft set @ 1155'

1205' Perf/BOC

TOC (from CBL) 3192'

2 sx
4440'

Sussex Productive in 1 mile

Top 4641'

Base 4900'

Shannon Base Absent

330 Sx Cmt: Stage 2 - DV Tool @ 5646'

BOC (from CBL) 5690'

TOC (from CBL) 6210'

2 sx
7380'

Niobrara Top 7442'

Niobrara Perfs 7439' - 7604'

Codell Perfs 7836' - 7853'

320 Sx Cmt

Production Casing 4-1/2", 11.6#/ft set @ 8400'

Hole Size/Depth 7-7/8" / 8424'

Existing Cement
New CICR
Existing CICR
New CIBP
Existing CIBP
New Cement
Sand Plug
Existing Mud