API:	**05-123-21504**	**CREATED BY:**	**T. Nicosia**	**DATE:**	**Feb 13, 2025**
WELL NAME:	**BRIGHT 10-4-5Y**	**ELEVATION:**	**4827**	**QTRQTR:**	**NWSE**
COUNTY:	**WELD**	**GROUND LEVEL:**	**4815**	**SEC:**	**4**
LATITUDE:	**40.2525662**	**MD:**	**7494**	**TWN:**	**3N**
LONGITUDE:	**-104.7805217**	**PBMD:**	**7452**	**RNG:**	**66W**

Existing — DATUM: RKB, KB=12' — **Proposed**

Hole Size/Depth 12-1/4" / 672'

Deepest water well in 1 mile - Not Found'

465 Sx Cmt

Surface Casing 8-5/8", 24#, J-55 set @ 662'

Upper Pierre Aquifer Base 1440'

Sussex Productive in 1 mile
Top 4223'
Base 4498'

Shannon Base 4951' - NOT productive in 1 mile

TOC (from CBL) 6430'

Niobrara Top 7019'

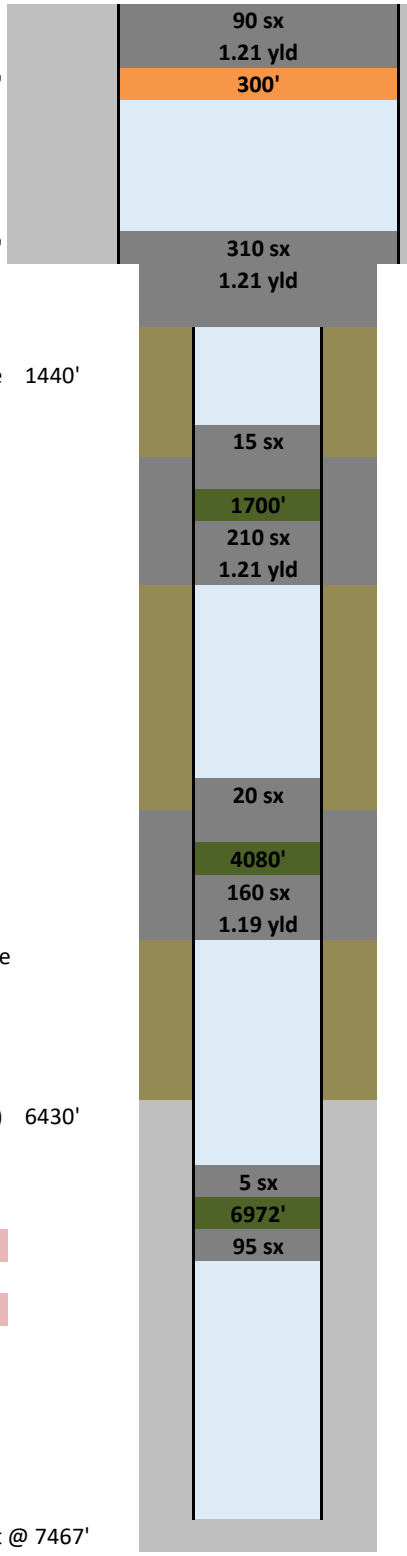
Niobrara Perfs 7022' - 7102'

Codell Perfs 7313' - 7333'

185 Sx Cmt

Production Casing 4-1/2", 11.6#, I-80 set @ 7467'

Hole Size/Depth 7-7/8" / 7494'



612' TOC

1340' BOC
1340' Cut casing

1540' TOC in csg
1640' Perfs/TOC

2340' Perfs/BOC

3820' TOC in csg
4020' Perfs/TOC

4550' Perfs/BOC

6910' TOC in csg

7022' Perfs/BOC

cmt to surface

New Cement
Existing Cement
New CICR
Existing CICR
New CIBP
Existing CIBP
Treated Water
Brine
Mud
Sand Plug