API:	**05-123-21615**	**CREATED BY:**	**H. MKRTCHIAN**	**DATE:**	**Apr 18, 2024**
WELL NAME:	**CAMP 16-31**	**ELEVATION:**	**4956**	**QTRQTR:**	**SESE**
COUNTY:	**WELD**	**GROUND LEVEL:**	**4940**	**SEC:**	**31**
LATITUDE:	**40.1759586**	**MD:**	**7535**	**TWN:**	**3N**
LONGITUDE:	**-104.6985393**	**PBMD:**	**7480**	**RNG:**	**65W**

Existing | DATUM: RKB | KB=16' | **Proposed**

Hole Size/Depth 12-1/4" / 771'

Deepest water well in 1 mile - 700'

540 Sx Cmt

Surface Casing 8-5/8", 24#, J-55 set @ 766'

Upper Pierre Aquifer Base 1761'

TOC (from CBL) 3900'

Sussex Productive in 1 mile
Top 4377'
Base 4649'

Shannon Base Absent

Niobrara Top 7083'

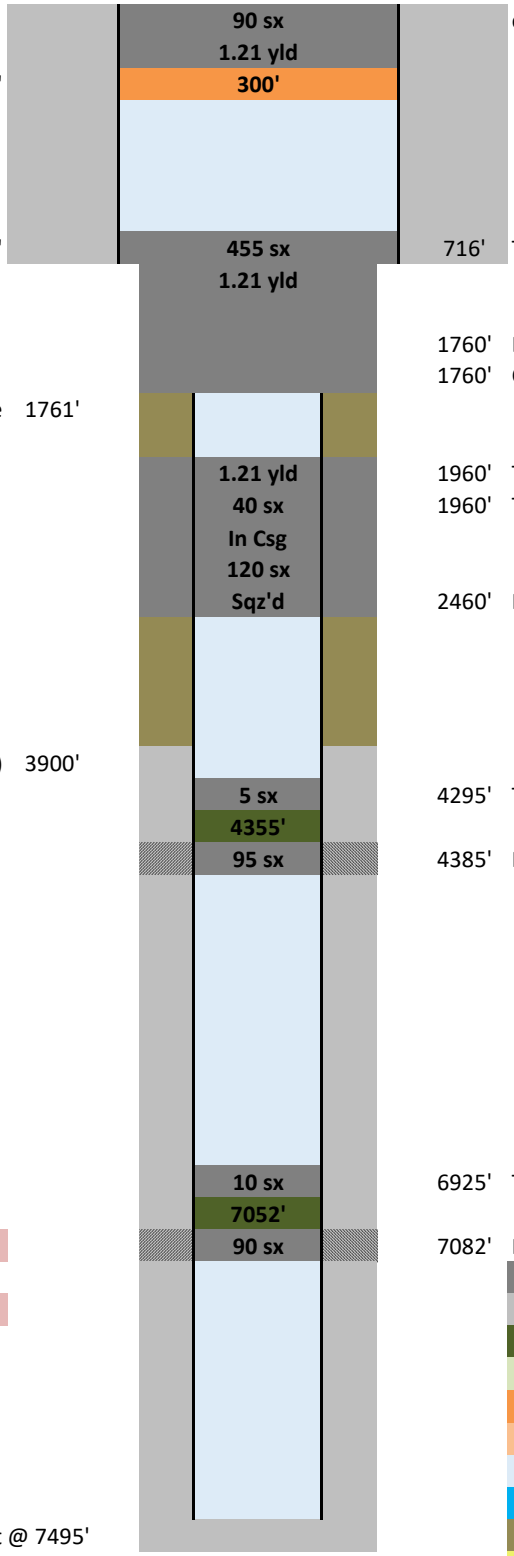
Niobrara Perfs 7082' - 7246'

Codell Perfs 7334' - 7346'

430 Sx Cmt

Production Casing 4-1/2", 11.6#, I-80 set @ 7495'

Hole Size/Depth 7-7/8" / 7535'



716' TOC

1760' BOC
1760' Cut casing

1960' TOC in csg
1960' TOC behind csg

2460' Perfs/BOC

4295' TOC in csg

4385' Perfs/BOC

6925' TOC in csg

7082' Perfs/BOC

cmt to surface

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