API:	**05-123-23211**	**CREATED BY:**	**K. MILAM**	**DATE:**	**Oct 19, 2022**
WELL NAME:	**WARDELL 17-7**	**ELEVATION:**	**5006**	**QTRQTR:**	**SWNE**
COUNTY:	**WELD**	**GROUND LEVEL:**	**4990**	**SEC:**	**7**
LATITUDE:	**40.2434079**	**MD:**	**7560**	**TWN:**	**3N**
LONGITUDE:	**-104.7015384**	**PBMD:**	**7531**	**RNG:**	**65W**

Existing — DATUM: RKB, KB=16' — **Proposed**

Hole Size/Depth 12-1/4" / 728'

505 Sx Cmt

Surface Casing 8-5/8", 24#, J-55 set @ 716'

Deepest water well in 1 mile - 740'

Upper Pierre Aquifer Base 1720'

TOC (from CBL) 3880'

Sussex Productive in 1 mile

Top 4532'

Niobrara Top 7120'

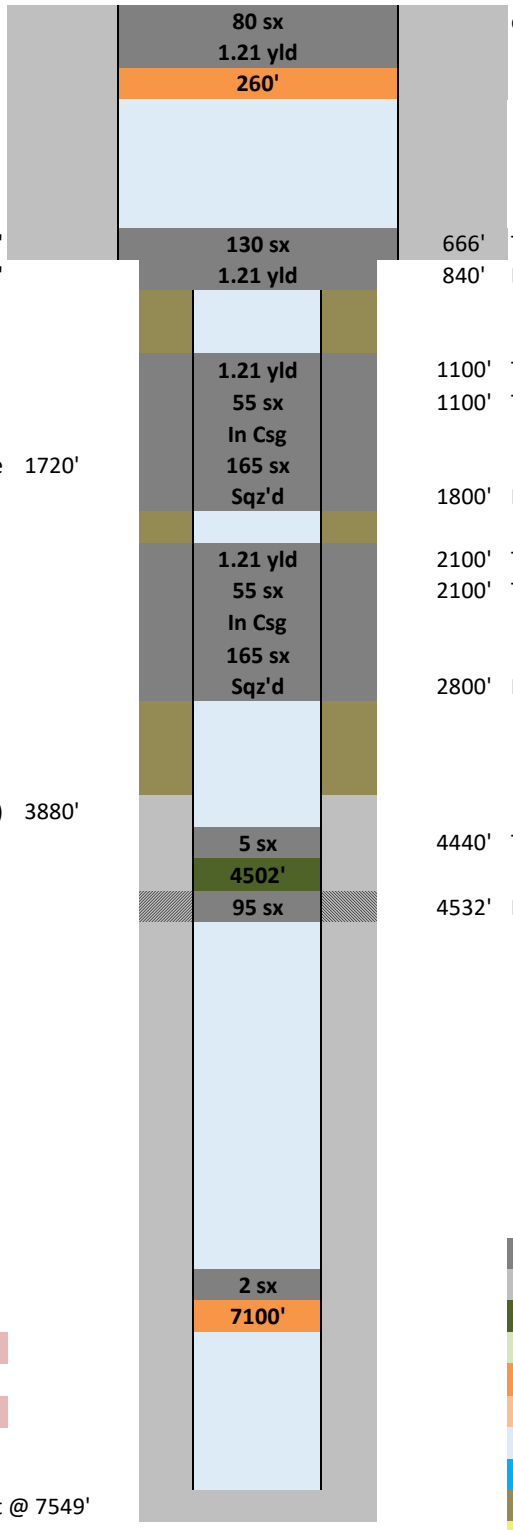
Niobrara Perfs 7176' - 7186'

Codell Perfs 7398' - 7414'

695 Sx Cmt

Production Casing 4-1/2", 11.6#, I-80 set @ 7549'

Hole Size/Depth 7-7/8" / 7560'



666' TOC

840' BOC/Cut casing

1100' TOC in csg

1100' TOC behind csg

1800' Perfs/BOC

2100' TOC in csg

2100' TOC behind csg

2800' Perfs/BOC

4440' TOC in csg

4532' Perfs/BOC

cmt to surface

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