API:	**05-123-16050**	**CREATED BY:**	**K. MILAM**	**DATE:**	**Oct 10, 2022**
WELL NAME:	**WARDELL UPRR 41-7**	**ELEVATION:**	**4974**	**QTRQTR:**	**NENE**
COUNTY:	**WELD**	**GROUND LEVEL:**	**4964**	**SEC:**	**7**
LATITUDE:	**40.2458813**	**MD:**	**7485**	**TWN:**	**3N**
LONGITUDE:	**-104.6990651**	**PBMD:**	**7437**	**RNG:**	**65W**

Existing — DATUM: RKB, KB=10' — **Proposed**

Hole Size/Depth 12-1/4" / 685'

Deepest water well in 1 mile - 300'

340 Sx Cmt

Surface Casing 8-5/8", 24#, J-55 set @ 679'

Upper Pierre Aquifer Base 1680'

TOC (from CBL) 4150'

Sussex Productive in 1 mile
Top 4660'

Stage 2
160 Sx Cmt: BOC (form CBL) 4860'

TOC (from CBL) 6525'

Niobrara Top 7042'

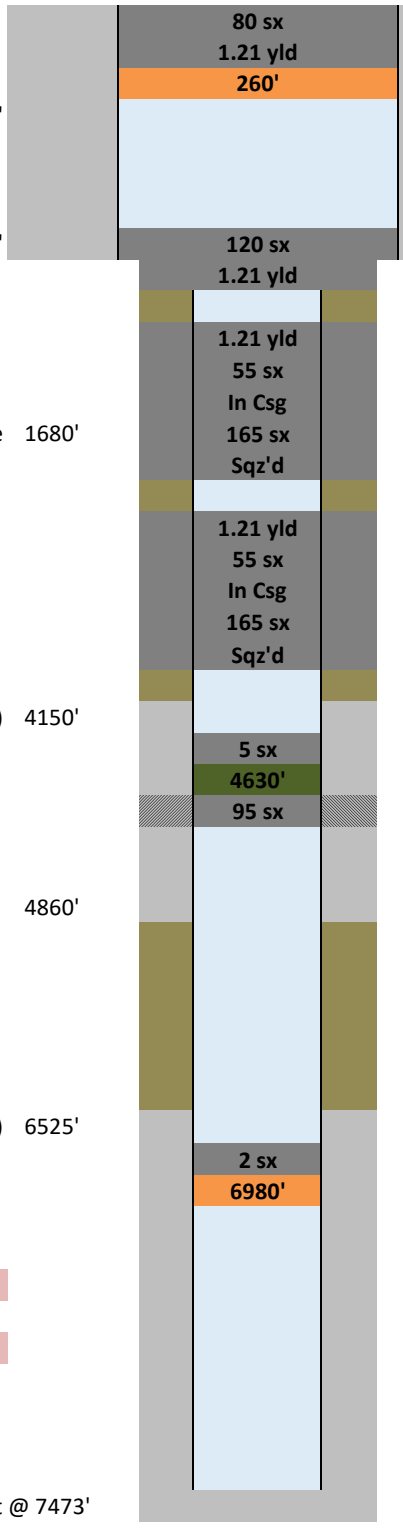
Niobrara Perfs 7066' - 7142'

Codell Perfs 7342' - 7352'

152 Sx Cmt

Production Casing 4-1/2", 11.6#, WC-70 set @ 7473'

Hole Size/Depth 7-7/8" / 7485'



629' TOC
780' 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
4570' TOC in csg
4660' Perfs/BOC

cmt to surface

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