API:	**05-123-16365**	**CREATED BY:**	**K. MILAM**	**DATE:**	**Jun 22, 2021**
WELL NAME:	**WARDELL 11-18**	**ELEVATION:**	**5050**	**QTRQTR:**	**NWNW**
COUNTY:	**WELD**	**GROUND LEVEL:**	**5040**	**SEC:**	**18**
LATITUDE:	**40.2311013**	**MD:**	**7590**	**TWN:**	**3N**
LONGITUDE:	**-104.713601**	**PBMD:**	**7491**	**RNG:**	**65W**

Existing

DATUM: RKB
KB=10'

Proposed

Hole Size/Depth 12-1/4" / 777'

Deepest water well in 1 mile - 410'

350 Sx Cmt

Surface Casing 8-5/8", 24#, J-55 set @ 777'

Sussex Productive in 1 mile
Top 4435'
Base 4714'
Shannon Base Absent

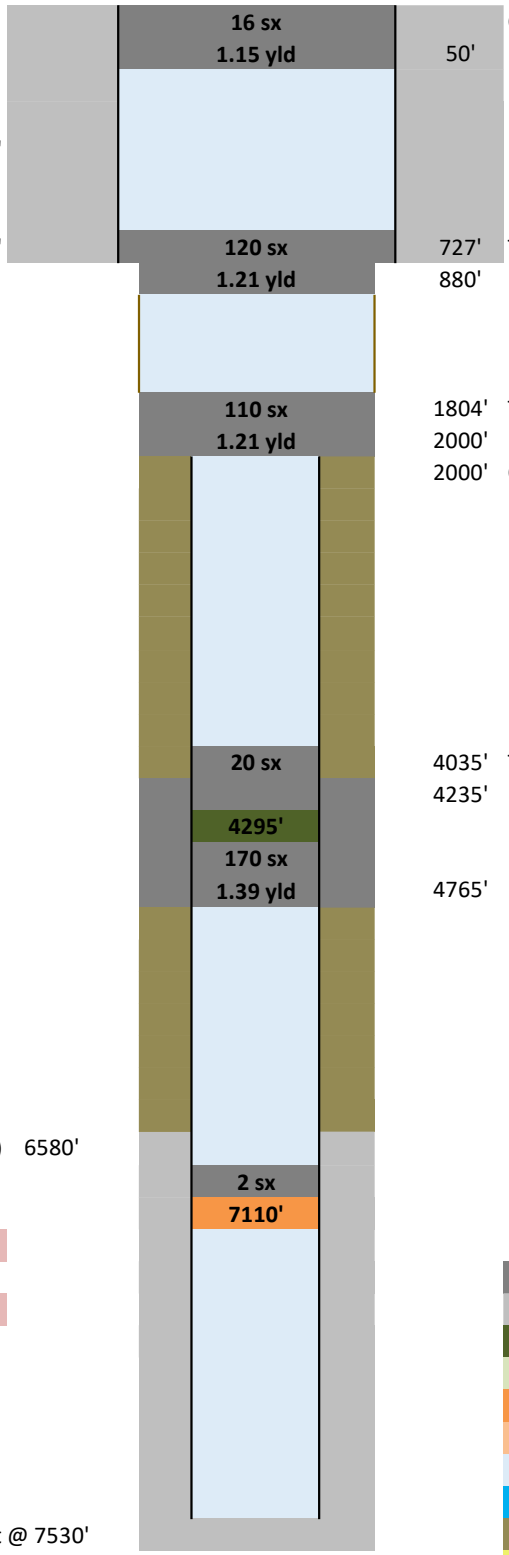
TOC (from CBL) 6580'

Niobrara Top 7174'
Niobrara Perfs 7210' - 7304'

Codell Perfs 7426' - 7442'

185 Sx Cmt

Production Casing 4-1/2", 11.6#, WC-70 set @ 7530'
Hole Size/Depth 7-7/8" / 7590'



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