API:	**05-123-19335**	**CREATED BY:**	**Pierce Miller**	**DATE:**	**May 5, 2025**
WELL NAME:	**RADEMACHER 2-30**	**ELEVATION:**	**4897**	**QTRQTR:**	**NWNE**
COUNTY:	**WELD**	**GROUND LEVEL:**	**4887**	**SEC:**	**30**
LATITUDE:	**40.2025086**	**MD:**	**7432**	**TWN:**	**3N**
LONGITUDE:	**-104.9297147**	**PBMD:**	**7378**	**RNG:**	**67W**

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

Hole Size/Depth 12-1/4" / 700'

Deepest water well in 1 mile - 280'

500 Sx Cmt

Surface Casing 8-5/8", 24#, J-55 set @ 686'

Upper Pierre Aquifer Base 1305'

Sussex Productive in 1 mile
Top 4117'
Base 4278'

Shannon Base 4670' - NOT productive in 1 mile

TOC (from CBL) 6540'

Niobrara Top 6990'

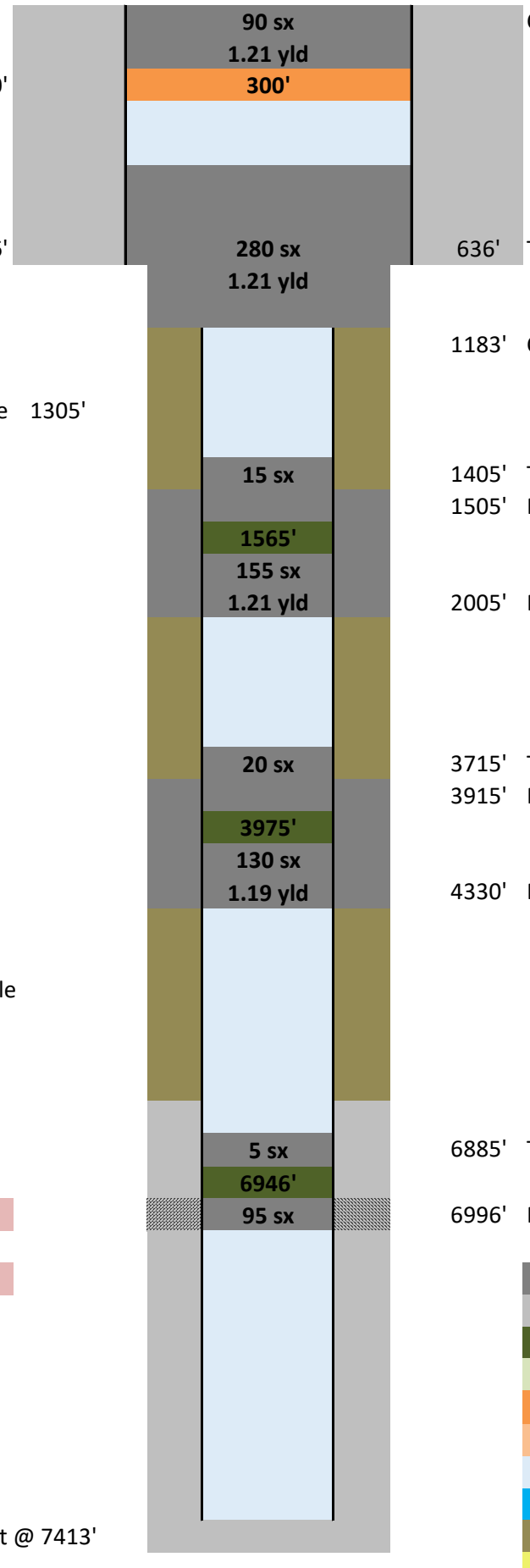
Niobrara Perfs 6996' - 7121'

Codell Perfs 7270' - 7290'

485 Sx Cmt

Production Casing 4-1/2", 11.6#, I-70 set @ 7413'

Hole Size/Depth 7-7/8" / 7432'



636' TOC

1183' Cut casing / BOC

1405' TOC in csg
1505' Perfs/TOC

2005' Perfs/BOC

3715' TOC in csg
3915' Perfs/TOC

4330' Perfs/BOC

6885' TOC in csg

6996' Perfs/BOC

Cmt to Surface

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