API:	**05-123-27386**	**CREATED BY:**	**G. MACAULEY**	**DATE:**	**Nov 12, 2021**
WELL NAME:	**FRANK 9-31**	**ELEVATION:**	**4974**	**QTRQTR:**	**NESE**
COUNTY:	**WELD**	**GROUND LEVEL:**	**4960**	**SEC:**	**31**
LATITUDE:	**40.2681389**	**MD:**	**7489**	**TWN:**	**4N**
LONGITUDE:	**-104.9254053**	**PBMD:**	**7425**	**RNG:**	**67W**

Existing DATUM: RKB KB=14' **Proposed**

Hole Size/Depth 12-1/4" / 783'

Deepest water well in 1 mile - 460'

580 Sx Cmt

Surface Casing 8-5/8", 24#, J-55 set @ 771'

TOC (from CBL) 3016'

Sussex NOT productive in 1 mile
Top 4193'
Base 4319'
Shannon Base 4777' - Productive in 1 mile

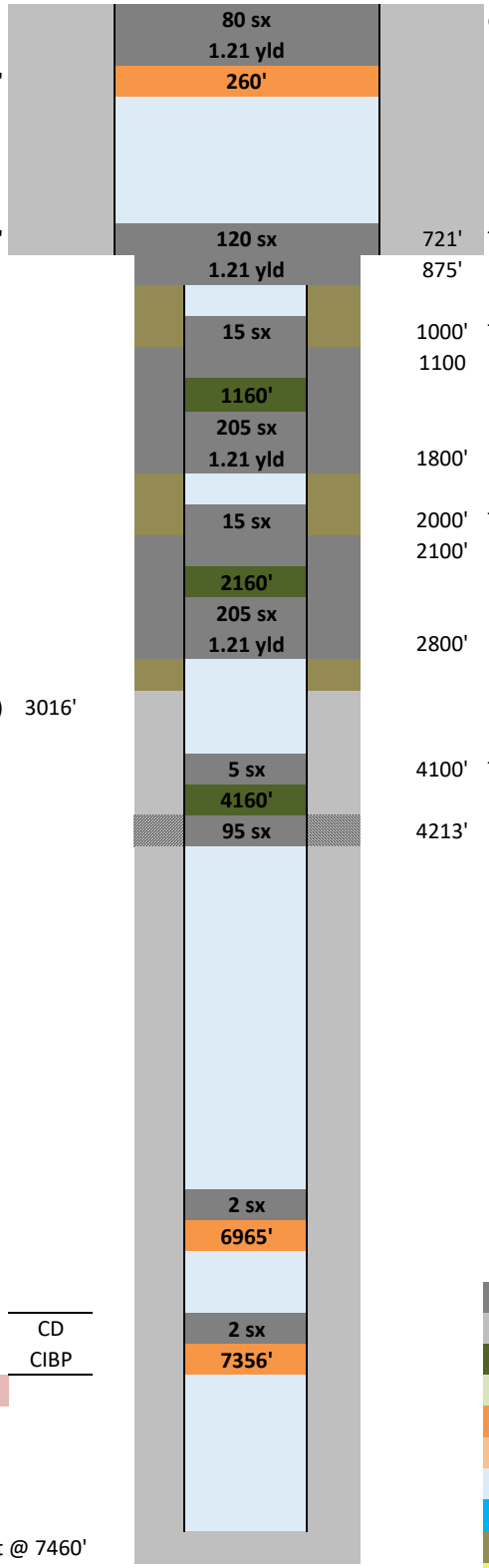
6995'
Niobrara Top 7015'

Codell Perfs 7306' - 7328'

525 Sx Cmt

Production Casing 4-1/2", 11.6#, I-80 set @ 7460'

Hole Size/Depth 7-7/8" / 7489'



cmt to surface

721' TOC
875' BOC

1000' TOC in csg
1100 Perfs/TOC

1800' Perfs/BOC

2000' TOC in csg
2100' Perfs/TOC

2800' Perfs/BOC

4100' TOC in csg

4213' Perfs/BOC

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