API:	**05-123-27171**	**CREATED BY:**	**J. LOHRENZ**	**DATE:**	**Dec 1, 2021**
WELL NAME:	**ZABKA STATE 33-15**	**ELEVATION:**	**4882**	**QTRQTR:**	**SWSW**
COUNTY:	**WELD**	**GROUND LEVEL:**	**4870**	**SEC:**	**15**
LATITUDE:	**40.3067234**	**MD:**	**7510**	**TWN:**	**4N**
LONGITUDE:	**-104.8839102**	**PBMD:**	**7466**	**RNG:**	**67W**

Existing — DATUM: RKB, KB=12' — **Proposed**

Hole Size/Depth 12-1/4" / 695'

Deepest water well in 1 mile - 30'

245 Sx Cmt

Surface Casing 8-5/8", 24#, J-55 set @ 682'

TOC (from Drilling Completion Report) 1146'

Sussex NOT productive in 1 mile
Top 4192'
Base 4402'

Shannon Base 4802' - NOT productive in 1 mile

Niobrara Top 7030'

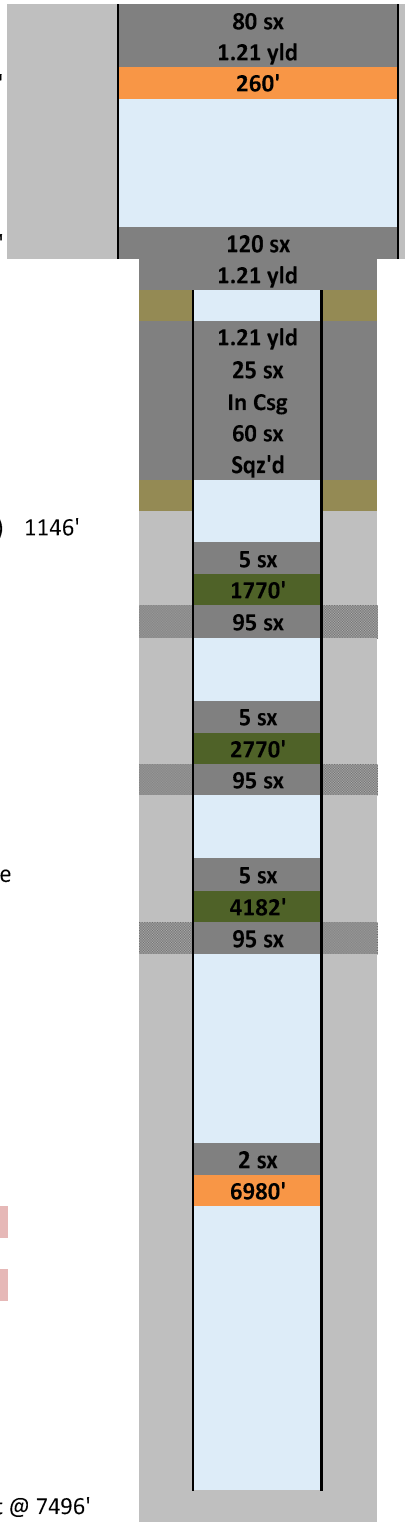
Niobrara Perfs 7040' - 7238'

Codell Perfs 7348' - 7368'

857 Sx Cmt

Production Casing 4-1/2", 11.6#, I-80 set @ 7496'

Hole Size/Depth 7-7/8" / 7510'



632' TOC
785' BOC/cut casing
790' TOC in csg
790' TOC behind csg
1100' Perfs/BOC
1710' TOC in csg
1800' Perfs/BOC
2710' TOC in csg
2800' Perfs/BOC
4120' TOC in csg
4212' Perfs/BOC

cmt to surface

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