API:	**05-123-23868**	**CREATED BY:**	**G. MACAULEY**	**DATE:**	**Nov 1, 2022**
WELL NAME:	**EDWARDS 20-15**	**ELEVATION:**	**5002**	**QTRQTR:**	**NWSE**
COUNTY:	**WELD**	**GROUND LEVEL:**	**4990**	**SEC:**	**15**
LATITUDE:	**40.3961167**	**MD:**	**7376**	**TWN:**	**5N**
LONGITUDE:	**-104.8750392**	**PBMD:**	**7342**	**RNG:**	**67W**

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

Hole Size/Depth 12-1/4" / 690'

90 sx
1.21 yld
cmt to surface

Deepest water well in 1 mile - 600'

300'

450 Sx Cmt

Surface Casing 8-5/8", 24#, J-55 set @ 678'

305 sx
1.21 yld
628' TOC

1350' BOC

1350' Cut casing

Upper Pierre Aquifer Base 1310'

TOC (from CBL) 1785'

5 sx
2505' TOC in csg

2565'

95 sx
2595' Perfs/BOC

5 sx
3520' TOC in csg

3580'

Sussex NOT productive in 1 mile

95 sx
3610' Perfs/BOC

Top 4101'

Base 4337'

Shannon Base 4810' - Productive in 1 mile

5 sx
6800' TOC in csg

6860'

Niobrara Top 6889'

95 sx
6890' Perfs/BOC

Codell Perfs 7208' - 7230

965 Sx Cmt

Production Casing 4-1/2", 11.6#, I-80 set @ 7357'

Hole Size/Depth 7-7/8" / 7376'

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