API:	**05-123-05078**	**CREATED BY:**	**G. MACAULEY**	**DATE:**	**1/23/2025**
WELL NAME:	**ZIMBELMAN 2-B**	**ELEVATION:**	**4759**	**QTRQTR:**	**NENW**
COUNTY:	**WELD**	**GROUND LEVEL:**	**4768**	**SEC:**	**22**
LATITUDE:	**40.129229**	**MD:**	**7190**	**TWN:**	**2N**
LONGITUDE:	**-104.425979**	**PBMD:**		**RNG:**	**63W**

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

Hole Size/Depth 12-1/4" / 200' TOC — Surf — Surf TOC

BOC (Estimated) 30'

Deepest water well in 1 mile - 105'

400 sx
1.21 yld
15.8 ppg

140 Sx Cmt — 200% OH ex

Surface Casing 8-5/8", 24#, J-55 set @ 200'

600' BOC

FHM 1150'

280 sx
1.21 yld
15.8 ppg

1100' TOC
100% ex

Upper Pierre Aquifer Base 1610' — 1600' BOC

PROPOSED RE-PLUG

200 sx
1.21 yld
15.8 ppg

1800' TOC
40% ex

2300' BOC

280 sx
1.19 yld
15.8 ppg

3600' TOC
100% ex

4100' BOC

Casing Cut/Pulled 4102'

Sussex NOT productive in 1 mile

Top 4260'

Top of cut tubing 5812'

Tubing set depth unknown

Niobrara Top 6338'

TOC (estimated by calculation) 6645'

Bottom Plug TOC (In Csg) Unknown

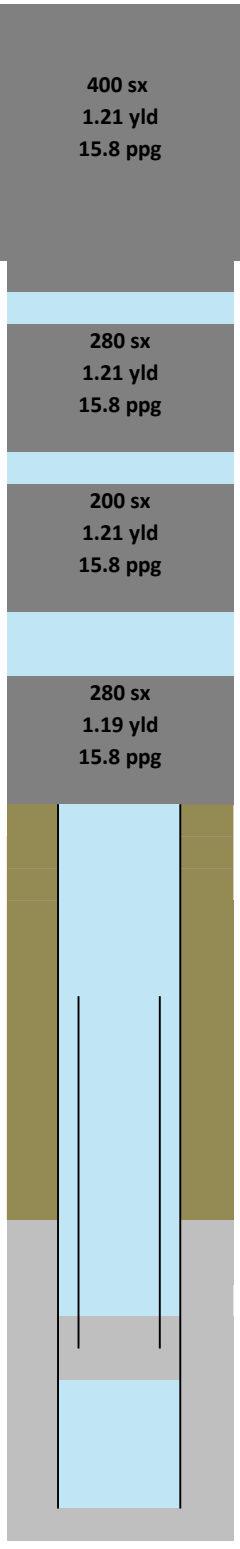
BOC (In Csg Plug) Unknown

J Sand Perfs 7130-7166'

125 Sx Cmt 50/50 poz

Production Casing 4-1/2", 11.6#, I-80 set @ 7188'

Hole Size/Depth 7-7/8" / 7195'



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