API:	**05-123-13237**	**CREATED BY:**	**G. MACAULEY**	**DATE:**	**3/17/2025**
WELL NAME:	**CERVI 34-1**	**ELEVATION:**	**4750**	**QTRQTR:**	**CSW**
COUNTY:	**WELD**	**GROUND LEVEL:**	**4740**	**SEC:**	**34**
LATITUDE:	**40.178239**	**MD:**	**7268**	**TWN:**	**3N**
LONGITUDE:	**-104.418949**	**PBMD:**		**RNG:**	**63W**

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

Hole Size/Depth 12-1/4" / 435'

300 Sx Cmt
Surface Casing 8-5/8", 24#, J-55 set @ 435'

430 sx
1.21 yld

200% OH ex
800' BOC

Deepest water well in 1 mile (perm'd) - 500'
FHM 1095'
Upper Pierre Aquifer Base 1555'

280 sx
1.21 yld

1100' TOC
100% ex
1600' BOC

PROPOSED RE-PLUG

200 sx
1.21 yld

2100' TOC
40% ex
2600' BOC

Sussex NOT productive in 1 mile
Top 4150'

280 sx
1.19 yld

3900' TOC
100% ex
4400' BOC

5900' TOC
50% ex
6500' BOC

Niobrara Top 6386'

200 sx
1.52 yld

Codell Top 6658'

Est Plug TOC 6980'
Plug BOC 7118'

50 sx

J-Sand Top 7140'

Production Casing NONE
Hole Size/Depth 7-7/8" / 7268'

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