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'

Est Plug BOC 25'

5 SX

300 Sx Cmt

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

10 sx

Est Plug TOC 425'

Plug BOC 445'

Deepest water well in 1 mile (perm'd) - 500'

FHM 1095'

Upper Pierre Aquifer Base 1555'

AS PLUGGED IN 1986

9.5# Mud

Sussex NOT productive in 1 mile

Top 4150'

Niobrara Top 6386'

Codell Top 6658'

Est Plug TOC 6980'

50 sx

Plug BOC 7118'

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