API:	**05-123-22269**	**CREATED BY:**	**C. MARTIN**	**DATE:**	**Aug 28, 2025**
WELL NAME:	**LOVELAND 8-3**	**ELEVATION:**	**4752**	**QTRQTR:**	**SENE**
COUNTY:	**WELD**	**GROUND LEVEL:**	**4740**	**SEC:**	**3**
LATITUDE:	**40.3431823**	**MD:**	**7362**	**TWN:**	**4N**
LONGITUDE:	**-104.8696357**	**PBMD:**	**7296**	**RNG:**	**67W**

Existing

DATUM: RKB
KB=12'

Proposed

Hole Size/Depth 12-1/4" / 628'

BOC (from CBL) 232'

Deepest water well in 1 mile - 335'

515 Sx Cmt

Surface Casing 8-5/8", 24#, J-55 set @ 618'

95 sx
1.21 yld

200' cmt to surface Punch

670' BOC

670'

95 sx 718' Perfs/TOC

Upper Pierre Aquifer Base 1210'

260 sx cmt BOC (from CBL) 1556'

15 sx 1600' TOC in csg

1700' Perfs/TOC

1760'

150 sx
1.19 yld 2200' Perfs/BOC

TOC (from CBL) 2614'

5 sx 3945' TOC in csg

Sussex NOT productive in 1 mile

4008'

Top 4058'

95 sx 4058' Perfs/BOC

Base 4288'

Shannon Base 4685' - NOT productive in 1 mile

15 sx 6560' TOC in csg

Niobrara Top 6847'

6750'

Niobrara Perfs 6850' - 7058'

95 sx 6800' Perfs/BOC

Codell Perfs 7186' - 7206'

710 Sx Cmt

Production Casing 4-1/2", 11.6#, I-80 set @ 7329'

Hole Size/Depth 7-7/8" / 7362'

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