API:	**05-123-29439**	**CREATED BY:**	**A.SIMMONS**	**DATE:**	**Jul 1, 2024**
WELL NAME:	**MOSER 14-28**	**ELEVATION:**	**4854**	**QTRQTR:**	**SESW**
COUNTY:	**WELD**	**GROUND LEVEL:**	**4839**	**SEC:**	**28**
LATITUDE:	**40.1909712**	**MD:**	**7798**	**TWN:**	**3N**
LONGITUDE:	**-104.6705821**	**PBMD:**	**7749**	**RNG:**	**65W**

Existing — DATUM: RKB, KB=15' — **Proposed**

Hole Size/Depth 12-1/4" / 740'

Deepest water well in 1 mile - 642'

TOC (from CBL) 667'

460 Sx Cmt

Surface Casing 8-5/8", 24#, J-55 set @ 730'

Upper Pierre Aquifer Base 1668'

Sussex Productive in 1 mile
Top 4277'
Base 4543'
Shannon Base Absent

Niobrara Top 6908'

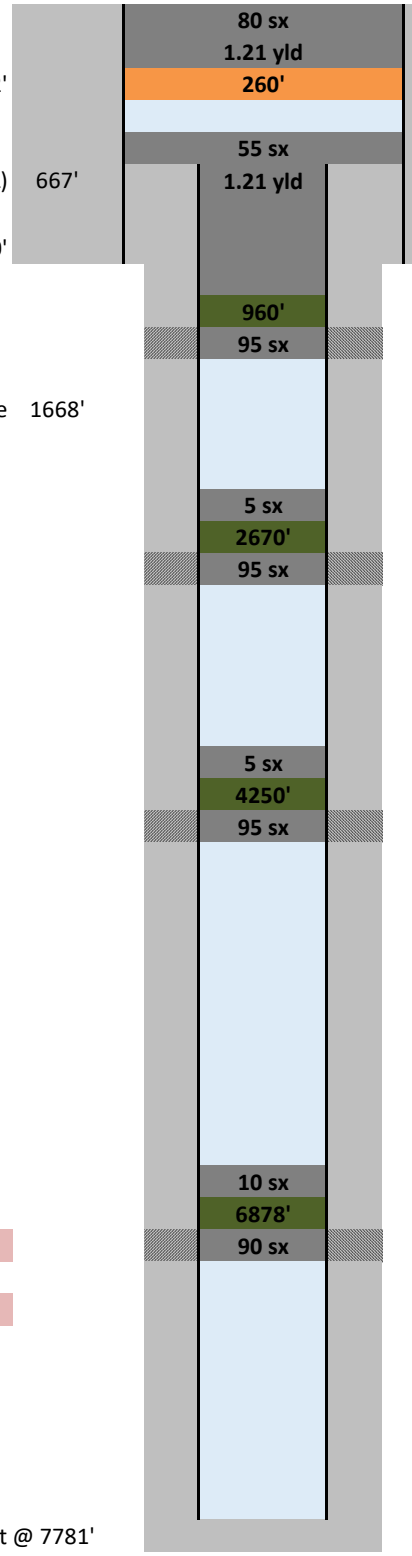
Niobrara Perfs 6908' - 7044'

Codell Perfs 7182' - 7197'

865 Sx Cmt

Production Casing 4-1/2", 11.6#, I-80 set @ 7781'

Hole Size/Depth 7-7/8" / 7798'



600' TOC
650' Cut casing
960' BOC
990' Perfs/BOC
2610' TOC in csg
2700' Perfs/BOC
4190' TOC in csg
4280' Perfs/BOC
6750' TOC in csg
6908' Perfs/BOC

cmt to surface

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