API:	**05-123-30566**	**CREATED BY:**	**H. MKRTCHIAN**	**DATE:**	**Feb 15, 2024**
WELL NAME:	**ADAM FARM 28-4**	**ELEVATION:**	**4900**	**QTRQTR:**	**SWNE**
COUNTY:	**WELD**	**GROUND LEVEL:**	**4885**	**SEC:**	**4**
LATITUDE:	**40.1713842**	**MD:**	**7749**	**TWN:**	**2N**
LONGITUDE:	**-105.0041225**	**PBMD:**	**7704**	**RNG:**	**68W**

Existing

DATUM: RKB
KB=15'

Proposed

Hole Size/Depth 12-1/4" / 990'

Deepest water well in 1 mile - 700'

TOC (from CBL) 668'

313 Sx Cmt

Surface Casing 8-5/8", 24#, J-55 set @ 973'

Upper Pierre Aquifer Base 1095'

Sussex Productive in 1 mile
Top 4193'
Base 4361'

Shannon Base 4771' - NOT productive in 1 mile

Niobrara Top 7258'

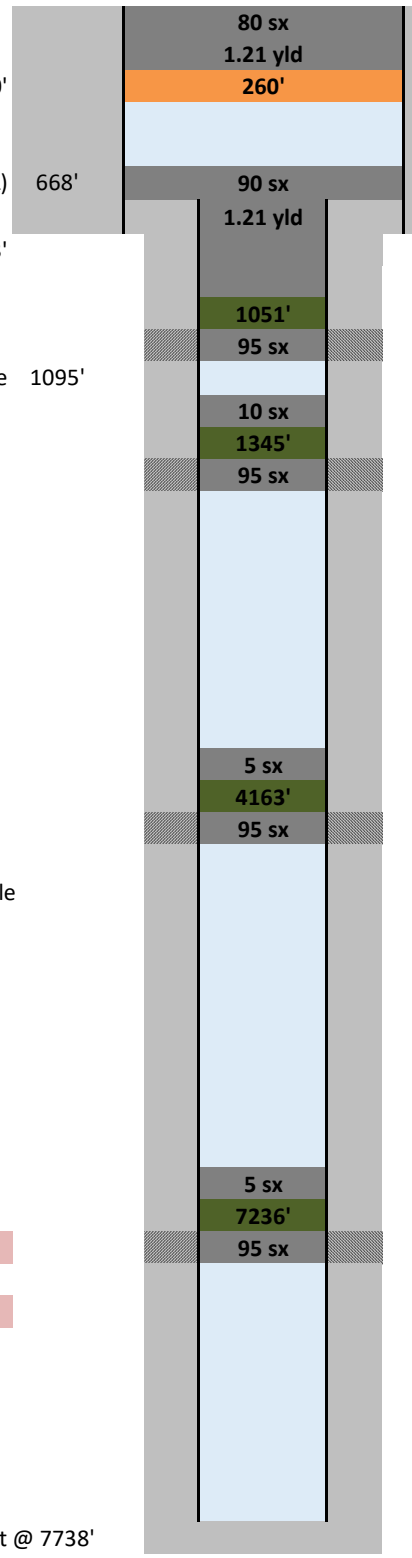
Niobrara Perfs 7266' - 7410'

Codell Perfs 7534' - 7554'

900 Sx Cmt

Production Casing 4-1/2", 11.6#, I-80 set @ 7738'

Hole Size/Depth 7-7/8" / 7749'



590' TOC
640' Cut casing
1051' BOC
1081' Perfs/BOC
1220' TOC in csg
1375' Perfs/BOC
4100' TOC in csg
4193' Perfs/BOC
7175' TOC in csg
7266' Perfs/BOC

cmt to surface

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