API:	**05-123-23526**	**CREATED BY:**	**G. MACAULEY**	**DATE:**	**Jan 19, 2023**
WELL NAME:	**ANDERS 11-17**	**ELEVATION:**	**4886**	**QTRQTR:**	**NESW**
COUNTY:	**WELD**	**GROUND LEVEL:**	**4870**	**SEC:**	**17**
LATITUDE:	**40.13649**	**MD:**	**7550**	**TWN:**	**2N**
LONGITUDE:	**-104.803455**	**PBMD:**	**7530**	**RNG:**	**66W**

Existing

DATUM: RKB
KB=16'

Proposed

Hole Size/Depth 12-1/4" / 865'

Deepest water well in 1 mile - 740'

600 Sx Cmt

Surface Casing 8-5/8", 24#, J-55 set @ 849'

Upper Pierre Aquifer Base 1670'

TOC (from CBL) 4024'

Sussex Productive in 1 mile
Top 4383'
Base 4585'
Shannon Base absent

Niobrara Top 7100'

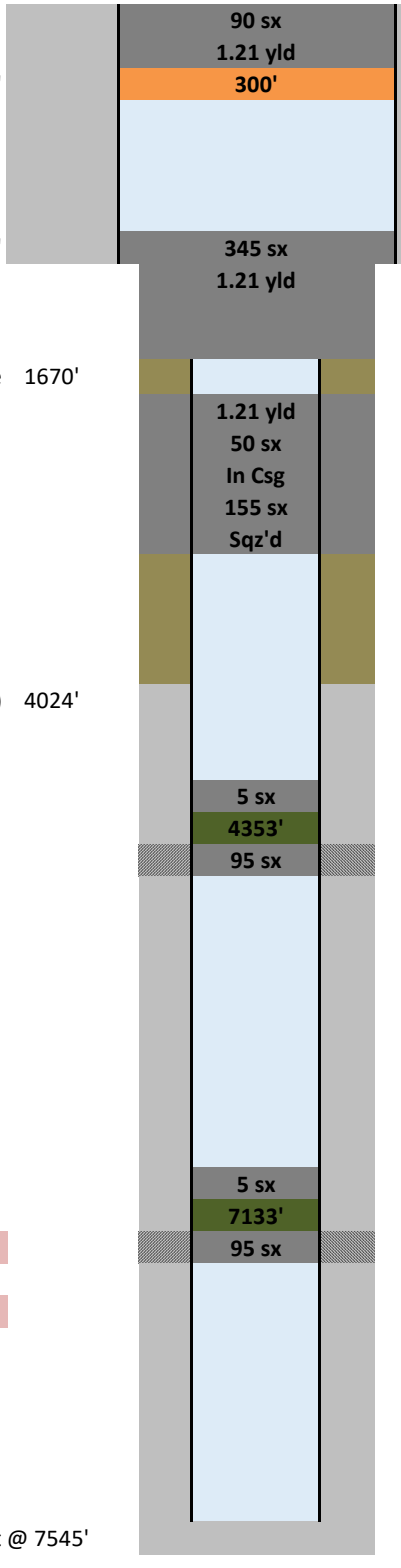
Niobrara Perfs 7163' - 7240'

Codell Perfs 7388' - 7402'

440 Sx Cmt

Production Casing 4-1/2", 11.6#, I-80 set @ 7545'

Hole Size/Depth 7-7/8" / 7550'



cmt to surface

799' TOC

1650' BOC
1650' Cut casing

1750' TOC in csg
1750' TOC behind csg

2400' Perfs/BOC

4290' TOC in csg

4383' Perfs/BOC

7070' TOC in csg

7163' Perfs/BOC

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