API:	**05-123-31913**	**CREATED BY:**	**H. MKRTCHIAN**	**DATE:**	**Feb 10, 2025**
WELL NAME:	**DECHANT X 01-03**	**ELEVATION:**	**4844**	**QTRQTR:**	**NENW**
COUNTY:	**WELD**	**GROUND LEVEL:**	**4831**	**SEC:**	**1**
LATITUDE:	**40.1725053**	**MD:**	**7699**	**TWN:**	**2N**
LONGITUDE:	**-104.6146202**	**PBMD:**	**7647**	**RNG:**	**65W**

Existing DATUM: RKB KB=13' **FINAL**

Hole Size/Depth 12-1/4" / 797'

Deepest water well in 1 mile - 520'

285 Sx Cmt

Surface Casing 8-5/8", 24#, J-55 set @ 797'

Upper Pierre Aquifer Base 1700'

TOC (from CBL) 1800'

BOC (from CBL) 3850'

Sussex Productive in 1 mile

Top 4230'

Base 4750*'

Shannon Base Absent

TOC (from CBL) 5200'

Niobrara Top 6826'

Niobrara Perfs 6885' - 6965'

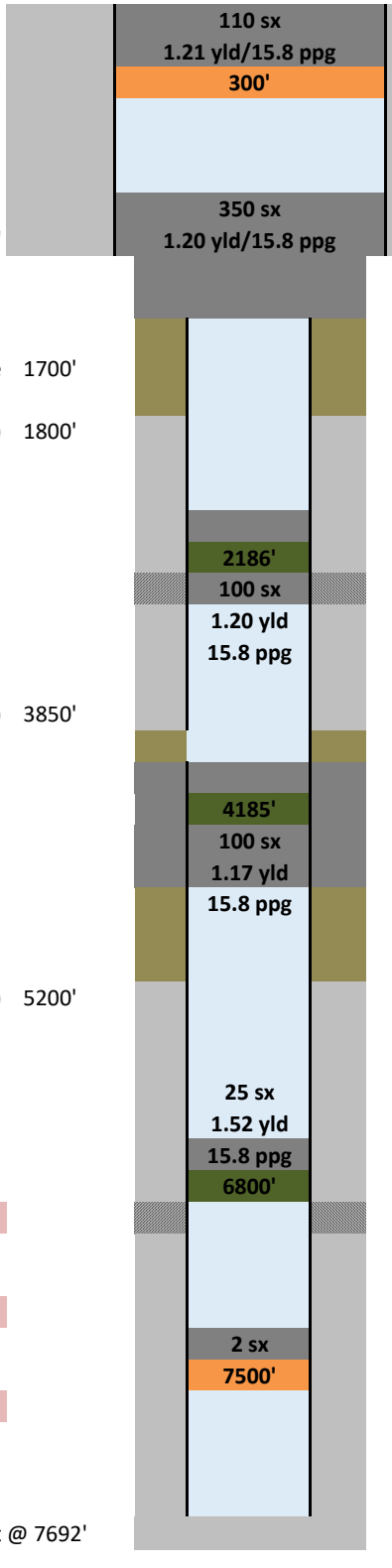
Codell Perfs 7092' - 7106'

J Sand Perfs 7573' - 7587'

738 Sx Cmt

Production Casing 4-1/2", 11.6#, M-80 set @ 7692'

Hole Size/Depth 7-7/8" / 7699'



300' BOC

493' Tged TOC OH

1460' Perfs

1500' Cut csg/BOC

1895' Tged TOC in csg

2230' Perfs/BOC

4122' ETOC in csg

4230' Perfs/BOC

6368' ETOC in csg

6800' BOC

6885' Perfs

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