API:	**05-123-21018**	**CREATED BY:**	**D. SPELLMAN**	**DATE:**	**Jul 18, 2022**
WELL NAME:	**MEGAN H 16-12 JI**	**ELEVATION:**	**4880**	**QTRQTR:**	**NWSW**
COUNTY:	**WELD**	**GROUND LEVEL:**	**4870**	**SEC:**	**16**
LATITUDE:	**40.22359**	**MD:**	**7811**	**TWN:**	**3N**
LONGITUDE:	**-104.67567**	**PBMD:**	**7768**	**RNG:**	**65W**

Existing — DATUM: RKB, KB=10' — **Proposed**

Hole Size/Depth 12-1/4" / 665'

Deepest water well in 1 mile - 380'

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Sx Cmt

Surface Casing 8-5/8", 24#, J-55 set @ 654'

TOC (from CBL) 3900'

Sussex Productive in 1 mile

Top 4226'

Base 4523'

Shannon Base Absent

270 Sx Cmt: Stage 2 - DV Tool @ 4852'

BOC (from CBL) 4852'

TOC (from CBL) 6490'

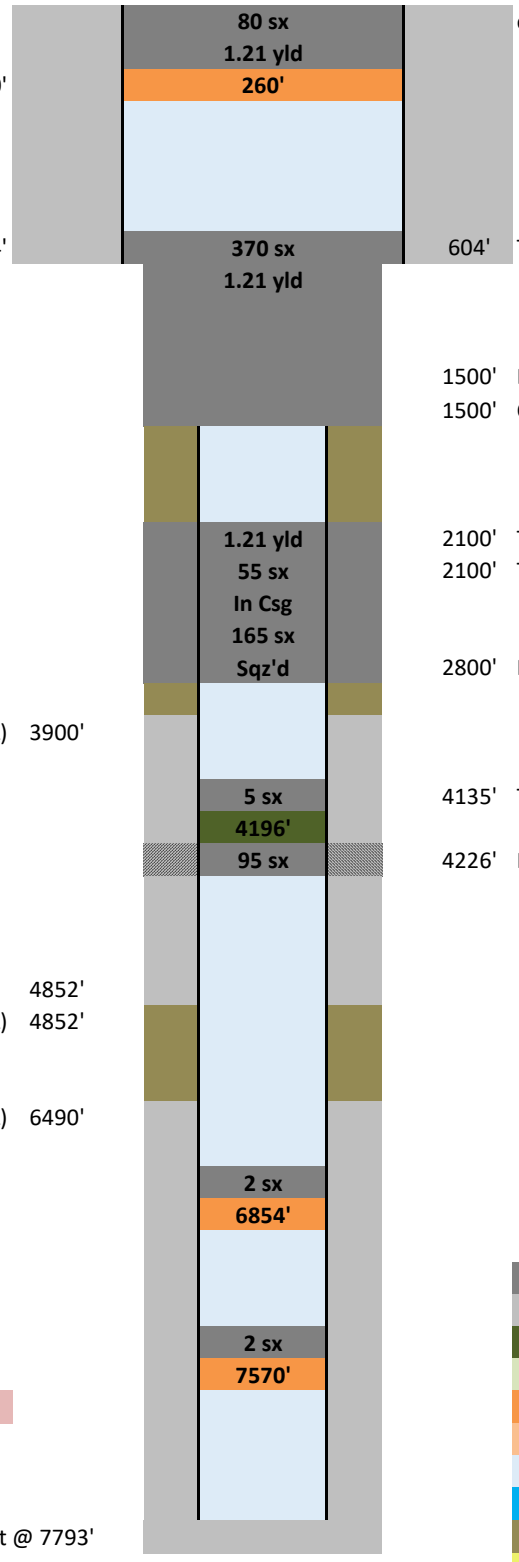
Niobrara Top 6904'

J Sand Perfs 7643' - 7698'

290 Sx Cmt

Production Casing 4-1/2", 11.6#, M-80 set @ 7793'

Hole Size/Depth 7-7/8" / 7811'



604' TOC

1500' BOC

1500' Cut casing

2100' TOC in csg

2100' TOC behind csg

2800' Perfs/BOC

4135' TOC in csg

4226' Perfs/BOC

cmt to surface

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