API:	**05-123-16046**	**CREATED BY:**		**DATE:**	**Jul 21, 2022**
WELL NAME:	**BOULTER 42-12**	**ELEVATION:**	**4798**	**QTRQTR:**	**SENW**
COUNTY:	**WELD**	**GROUND LEVEL:**	**4788**	**SEC:**	**9**
LATITUDE:	**40.24131**	**MD:**	**7405**	**TWN:**	**2N**
LONGITUDE:	**-104.83199**	**PBMD:**	**7376**	**RNG:**	**65W**

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

Hole Size/Depth 12-1/4" / 421'

BOC 62'

Deepest water well in 1 mile - 360'

TOC 225'

270 Sx Cmt

Surface Casing 8-5/8", 24#, J-55 set @ 421'

TOC/BOC 447'

BOC 500'

FHM 875'

Pawnee Aquifer Base 1405'

TOC 1421'

BOC 1700'

Tubing (Fish) Top 1720'

Casing Top 1947'

Sussex NOT productive in 1 mile

Top 4230'

TOC 4400'

Base '

Shannon Base ' - NOT productive in 1 mile

210 Sx Cement 4964'

TOC (from CBL) 6475'

Niobrara Top 6980'

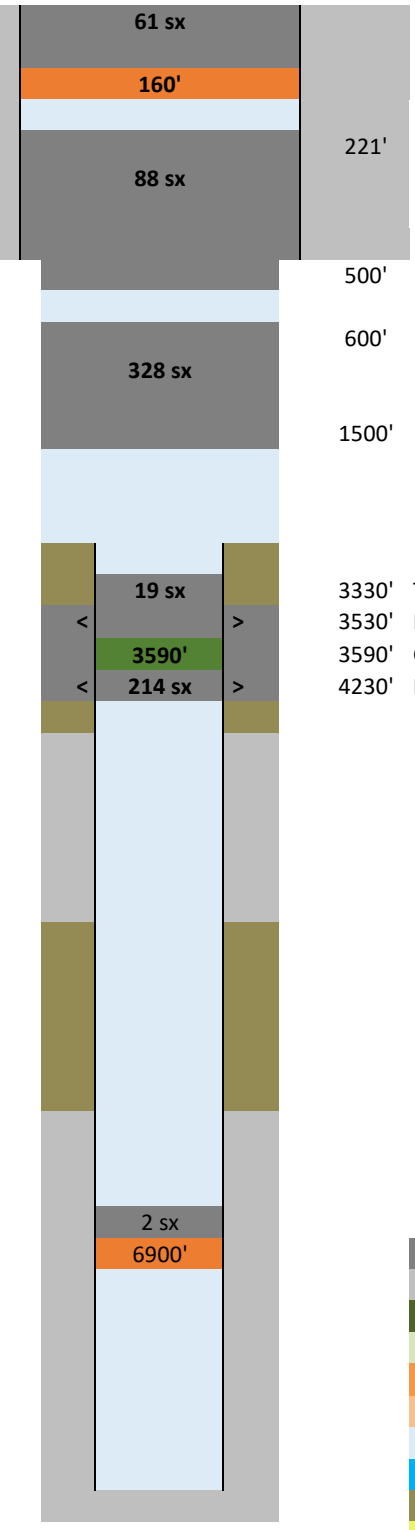
Niobrara Perfs 7020' - 7091'

Codell Perfs 7304' - 7316'

165 Sx Cmt PBTD 7376'

Production Casing 4-1/2", 11.6#, I-80 set @ 7416'

Hole Size/Depth 7-7/8" / 7405'



221'

500'

600'

1500'

3330' TOC in csg

3530' Perf

3590' CICR

4230' Perf/BOC

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