API:	**05-123-33490**	**CREATED BY:**	**C. MARTIN**	**DATE:**	**Oct 4, 2022**
WELL NAME:	**REI 39-9**	**ELEVATION:**	**4831**	**QTRQTR:**	**SENE**
COUNTY:	**WELD**	**GROUND LEVEL:**	**4816**	**SEC:**	**9**
LATITUDE:	**40.2411838**	**MD:**	**8163**	**TWN:**	**3N**
LONGITUDE:	**-104.6615182**	**PBMD:**	**8028**	**RNG:**	**65W**

Existing — DATUM: RKB, KB=15' — **Proposed**

Hole Size/Depth 12-1/4" / 800'

Deepest water well in 1 mile - 300'

540 Sx Cmt

Surface Casing 8-5/8", 24#, J-55 set @ 784'

TOC (from CBL) 790'

Sussex Productive in 1 mile
Top 4558'
Base 4802'
Shannon Base 5410' - NOT productive in 1 mile

Niobrara Top 7228'

Niobrara Perfs 7264' - 7418'

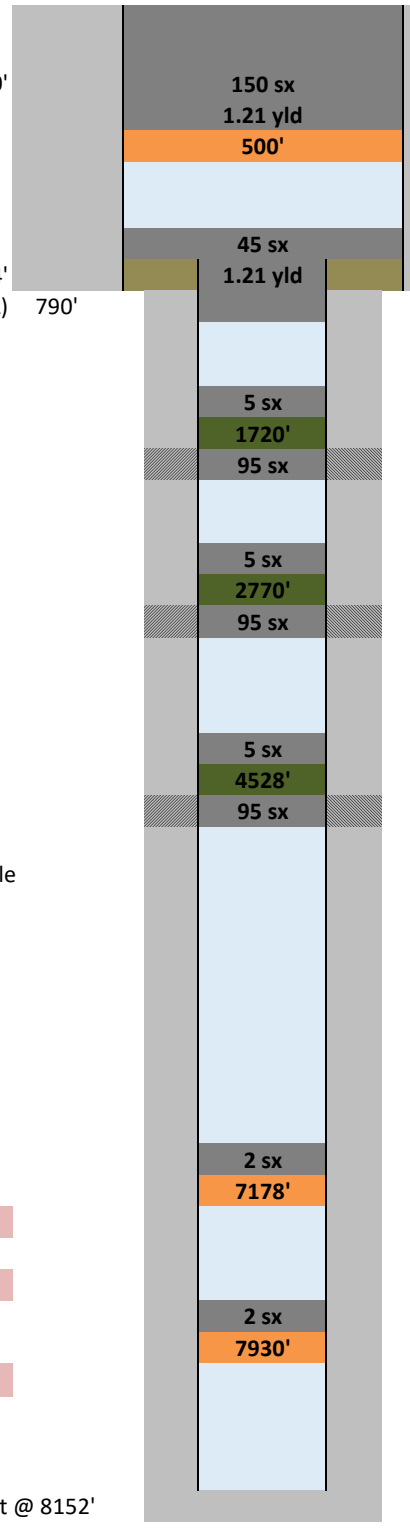
Codell Perfs 7531' - 7547'

J Sand Perfs 8000' - 8040'

1024 Sx Cmt

Production Casing 4-1/2", 11.6#, I-80 set @ 8152'

Hole Size/Depth 7-7/8" / 8163'



cmt to surface

650' TOC

700' Cut casing

885' BOC

1660' TOC in csg

1750' Perfs/BOC

2710' TOC in csg

2800' Perfs/BOC

4465' TOC in csg

4558' Perfs/BOC

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