API:	**05-123-24335**	**ELEVATION:**	**4904**	**QTRQTR:**	**NENE**
WELL NAME:	**REYNOLDS 27-24**	**GROUND LEVEL:**	**4890**	**SEC:**	**24**
COUNTY:	**WELD**	**MD:**	**7501**	**TWN:**	**3N**
LATITUDE:	**40.217815**	**PBMD:**	**7452**	**RNG:**	**68W**
LONGITUDE:	**-104.9436086**	**CREATED BY:**	**C. MARTIN**		
		DATE:	May 20, 2019		

Existing

DATUM: RKB
KB=14'

Proposed

Hole Size/Depth 12-1/4" / 780'

50 sx
1.15 yld
150' BOC
Cmt to Surface

Deepest water well in 1 mile - 200'

Surface Casing 8-5/8", 24#/ft set @ 771'

105 sx
1.55 yld
721' TOC

880' Cut casing
980' BOC

TOC (from CBL) 1850'

10 sx
1.55 yld
2325' TOC
2500' BOC

Sussex
Top 4121'
Base 4300'
Productive within 1 mile

10 sx
1.53 yld
3745' TOC
3920' BOC

Shannon 4701'
NOT productive within 1 mile

25 sx
1.53 yld
6580' TOC

Niobrara Top 7063'

6980'

Niobrara Perfs 7064' - 7200'

Codell Perfs 7328' - 7348'

Production Casing 4-1/2", 11.6#/ft set @ 7484'

Hole Size/Depth 7-7/8" / 7501'

- Existing Cement
- New CICR
- Existing CICR
- New CIBP
- Existing CIBP
- New Cement
- Sand Plug
- Existing Mud