API:	**05-123-08861**	**CREATED BY:**	**C. MARTIN**	**DATE:**	**Jul 18, 2024**
WELL NAME:	**CPC 4-42-4**	**ELEVATION:**	**5044**	**QTRQTR:**	**NENW**
COUNTY:	**WELD**	**GROUND LEVEL:**	**5034**	**SEC:**	**10**
LATITUDE:	**40.082147**	**MD:**	**5250**	**TWN:**	**3N**
LONGITUDE:	**-104.001296**	**PBMD:**	**5222**	**RNG:**	**66W**

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

Hole Size/Depth 12-1/4" / 614'

90 sx
1.21 yld
Cmt to Surface

300'

Deepest water well in 1 mile - 590'

500 Sx Cmt

Surface Casing 8-5/8", 23#, J-55 set @ 614'

320 sx
1.21 yld
564' TOC

1300' BOC

285 yld
1.21 yld
1500' TOC

Upper Pierre Aquifer Base 1940'

2000' BOC

285 yld
1.21 yld
2300' TOC

2800' BOC

285 sx
1.19 yld
3600' TOC

4100' BOC

Cut casing 4145'

est TOC 4200'

Sussex 4649'

Sussex Perfs 4624' - 4636'

Shannon 5095'

Shannon Perfs 5098' - 5116'

350 Sx Cmt

Production Casing 4-1/2", 11.6#, I-80 set @ 5261'

Hole Size/Depth 7-7/8" / 5250'

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