API:	**05-123-20751**	**CREATED BY:**	**C. MARTIN**	**DATE:**	**Feb 10, 2022**
WELL NAME:	**CANNON 3-3A**	**ELEVATION:**	**4994**	**QTRQTR:**	**NENW**
COUNTY:	**WELD**	**GROUND LEVEL:**	**4984**	**SEC:**	**3**
LATITUDE:	**40.1730368**	**MD:**	**8035**	**TWN:**	**2N**
LONGITUDE:	**-104.7650947**	**PBMD:**	**7999**	**RNG:**	**66W**

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

Hole Size/Depth 12-1/4" / 740'

80 sx
1.21 yld
cmt to surface

Deepest water well in 1 mile - 635'

260'

510 Sx Cmt

Surface Casing 8-5/8", 24#, J-55 set @ 725'

120 sx — 675' TOC
1.21 yld — 825' BOC

1.21 yld — 1050' TOC in csg
60 sx — 1050' TOC behind csg
In Csg

Upper Pierre Aquifer Base 1763'

190 sx
Sqz'd — 1850' Perfs/BOC

1.21 yld — 2100' TOC in csg
60 sx — 2100' TOC behind csg
In Csg
190 sx
Sqz'd — 2900' Perfs/BOC

TOC (from CBL) 4190'

Sussex NOT productive in 1 mile

5 sx — 4430' TOC in csg

Top 4503'

4493'

Base 4753'

95 sx — 4523' Perfs/BOC

Shannon Base Absent

2 sx

Niobrara Top 7156'

7100'

Niobrara Perfs 7150' - 7282'

Codell Perfs 7422' - 7440'

2 sx

7800'

J Sand Perfs 7870' - 7940'

480 Sx Cmt

Production Casing 4-1/2", 11.6#, I-80 set @ 8031'

Hole Size/Depth 7-7/8" / 8035'

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