API:	**05-123-09729**	**CREATED BY:**	**C. MARTIN**	**DATE:**	**May 3, 2023**
WELL NAME:	**ARISTOCRAT 32-5 2**	**ELEVATION:**	**4903**	**QTRQTR:**	**SWNE**
COUNTY:	**WELD**	**GROUND LEVEL:**	**4893**	**SEC:**	**5**
LATITUDE:	**40.2562026**	**MD:**	**4680**	**TWN:**	**3N**
LONGITUDE:	**-104.6848395**	**PBMD:**	**4633**	**RNG:**	**65W**

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

Hole Size/Depth 12-1/4" / 473'

TOC 0' — **30 sx, 1.21 yld** — cmt to surface

Deepest water well in 1 mile - 380' — **260'**

290 Sx Cmt

Surface Casing 8-5/8", 24#, J-55 set @ 473' — **35 sx, 1.21 yld** — 423' TOC, 575' BOC

10 sx — 1390' TOC in csg

1470'

90 sx — 1500' Perfs/BOC

10 sx — 2390' TOC in csg

2470'

90 sx — 2500' Perfs/BOC

Sussex Productive in 1 mile — **60 sx** — 3995' TOC in csg

Top 4284'

Base 4587'

Shannon Base Absent — **4496'**

Sussex Perfs 4526' - 4585' — **95 sx** — 4526' Perfs/BOC

Niobrara Top Not Drilled*'

250 Sx Cmt

Production Casing 5-1/2", 15.5#, M-80 set @ 7680'

Hole Size/Depth 7-7/8" / 4680'

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