API:	**05-123-23298**	**CREATED BY:**	**J. LOHRENZ**	**DATE:**	**Dec 14, 2021**
WELL NAME:	**BALLANTINE 3-30**	**ELEVATION:**	**5002**	**QTRQTR:**	**NENW**
COUNTY:	**WELD**	**GROUND LEVEL:**	**4990**	**SEC:**	**30**
LATITUDE:	**40.1148424**	**MD:**	**7771**	**TWN:**	**2N**
LONGITUDE:	**-105.0491507**	**PBMD:**	**7734**	**RNG:**	**68W**

Existing — DATUM: RKB, KB=12' — **FINAL**

Hole Size/Depth 12-1/4" / 835'

Deepest water well in 1 mile - 595'

575 Sx Cmt

Surface Casing 8-5/8", 24#, J-55 set @ 817'

TOC (from CBL) 3742'

240 Sx Cmt

TOC (from CBL) 6645'

190 Sx Cmt

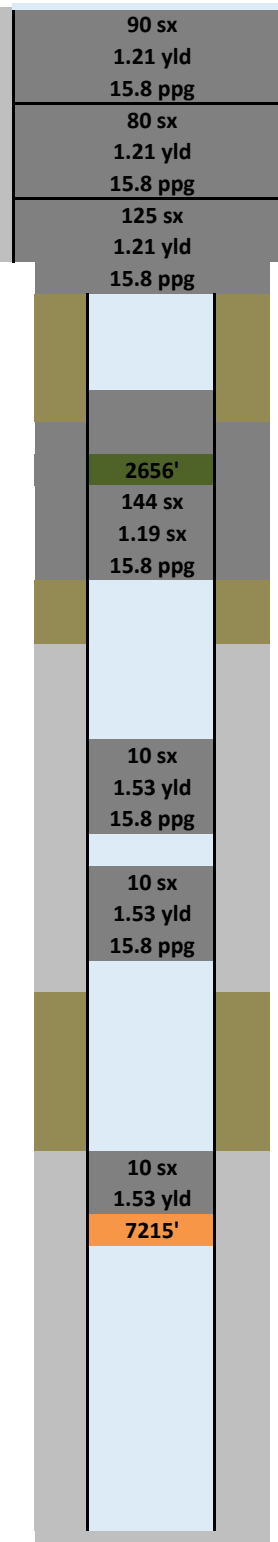
Production Casing 4-1/2", 11.6#, I-80 set @ 7763'

Hole Size/Depth 7-7/8" / 7771'

Sussex Productive in 1 mile
Top 4252'
Base 4410'
Shannon Base 4868' - Productive in 1 mile
COGCC SH TOP 4816'

COGCC NIO TOP 7256'
Niobrara Top 7194'
Niobrara Perfs 7262' - 7440'

Codell Perfs 7561' - 7579'



12' TOC in SC

272' Tgd TOC/BOC in SC

535' Tgd TOC/BOC in SC

920' BOC/Cut casing

2496' Tgd TOC in csg

2600' Perfs/TOC

3000' Perfs/BOC

3877' TOC in csg

4052' BOC in csg

4441' TOC in csg

4616' BOC in csg

7040' TOC I csg

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