API:	**05-123-23298**	**CREATED BY:**	**J. LOHRENZ**	**DATE:**	**Aug 3, 2021**
WELL NAME:	**BALLANTINE 3-30**	**ELEVATION:**	**5002**	**QTRQTR:**	**NENW**
COUNTY:	**WELD**	**GROUND LEVEL:**	**4990**	**SEC:**	**30**
LATITUDE:	**40.1148421**	**MD:**	**7771**	**TWN:**	**2N**
LONGITUDE:	**-105.0491338**	**PBMD:**	**7734**	**RNG:**	**68W**

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

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'

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

BOC (from CBL) 4894'

240 Sx Cmt

TOC (from CBL) 6645'

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

Codell Perfs 7561' - 7579'

190 Sx Cmt

Production Casing 4-1/2", 11.6#, I-80 set @ 7763'
Hole Size/Depth 7-7/8" / 7771'

80 sx	Cmt to Surface
1.21 yld	250' BOC
120 sx	767' TOC
1.21 yld	920' BOC/Cut casing
1.21 yld	2600' TOC in csg
30 sx	2600' TOC behind csg
In Csg	
115 sx	
Sqz'd	3000' Perfs/BOC
10 sx	3877' TOC
1.52 yld	4052' BOC
10 sx	4441' TOC
1.52 yld	4616' BOC
10 sx	7040' TOC
1.52 yld	
7215'	

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