API:	**05-123-07218**	**CREATED BY:**	**C. MARTIN**	**DATE:**	**Jul 3, 2024**
WELL NAME:	**UPRR 34 PAN AM 1**	**ELEVATION:**	**4868**	**QTRQTR:**	**NWSW**
COUNTY:	**WELD**	**GROUND LEVEL:**	**4858**	**SEC:**	**17**
LATITUDE:	**40.136709**	**MD:**	**7468**	**TWN:**	**2N**
LONGITUDE:	**-104.46843**	**PBMD:**	**7410**	**RNG:**	**63W**

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

Hole Size/Depth 12-1/4" / 221'

35 sx
1.21 yld

110'

110' TOC

200 Sx Cmt

40 sx in

Surface Casing 8-5/8", 24#, J-55 set @ 221'

200 sx cmt DV tool/BOC 617'

Deepest water well in 1 mile - 660'

95 sx out 660' Perf/BOC

20 sx in 1540' TOC

Upper Pierre Aquifer Base 1740'

95 sx out 1740' Perf/BOC

20 sx in 2300' TOC

95 sx out 2500' Perf/BOC

20 sx in 4190' TOC

Sussex Top 4390'

95 sx out 4390' Perf/BOC

20 sx in 6000' TOC

95 sx out 6200' Perf/BOC

est TOC 6300'

Niobrara Top 6550'

TOC 7230'

25 sx

BOC 7330'

J Sand Perfs 7334' - 7367'

200 Sx Cmt

Production Casing 4-1/2", 11.6#, I-80 set @ 7468'

Hole Size/Depth 7-7/8" / 7468'

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