API:	**05-123-24220**	**ELEVATION:**	**4882**	**QTR-QTR:**	**SENW**
WELL NAME:	**PEPPLER 21-30**	**GROUND LEVEL:**	**4870**	**SECTION:**	**30**
COUNTY:	**WELD**	**MD:**	**7476**	**TWNSHIP:**	**3N**
LATITUDE:	**40.1992936**	**PBMD:**	**7449**	**RANGE:**	**67W**
LONGITUDE:	**-104.9343219**	**CREATED BY:**	**D. HASZ**		
		DATE:	10/26/2017		

Existing

DATUM: RKB
KB=12'

Proposed

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

Cmt to Surf
80'

Surface Casing

674' TOC in S.C.

Casing Size/Depth: 8-5/8", 24#/ft @ 724'

120 sx
1.5 yld

Fox Hills Formation Marker 755'

855' Shoot off casing
955' BOC inside csg

TOC (from CBL) 3040'

2 sx
3990'

Sussex
Top 4194'
Base 4364'
NOT productive within 1 mile*

Shannon 4733'
NOT productive within 1 mile

6695' TOC inside csg

35 sx
1.53 yld

Niobrara Top 7095'

7270'

Codell Perfs 7320' - 7335'

Production Casing/Hole
Casing Size/Depth 4-1/2", 11.6#/ft @ 7465'
Hole Size/Depth 7 7/8" (bit size) @ 7476'

Existing Cement
New CICR
Existing CICR
New CIBP
Existing CIBP
New Cement
Sand Plug
Existing Mud

*Nearby Theo Rademacher B 1 Tested SX for ~1 year. Abandoned in 1975