API:	**05-123-20950**	**ELEVATION:**	**4952**	**QTR-QTR:**	**SESW**
WELL NAME:	**Beierle 14-14A**	**GROUND LEVEL:**	**4940**	**SECTION:**	**14**
COUNTY:	**WELD**	**MD:**	**8145**	**TWNSHIP:**	**2N**
LATITUDE:	**40.13234**	**PBMD:**	**8125**	**RANGE:**	**67W**
LONGITUDE:	**-104.86021**	**CREATED BY:**	**E. HUNT**		
		DATE:	8/30/2016		

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

Hole Size/Depth: 12 1/4" - 670'

Surface Casing

Deepest water well in 1 mile: 600'

Casing Size/Depth: 8 5/8, 24#/ft @ 662'

Cmt to Surf 80' — 612' TOC

Fox Hills Formation Marker: 1146'

350 sx 1.16 yld — 1250' Shoot off casing — 1350' BOC inside csg

TOC (from CBL): 3840'

40 sx 1.17 yld — 4270' TOC inside casing

Sussex
Top: 4478'
Base: 4669'
Productive within 1 mile

4720' BOC

Shannon: 5024'
Not productive within 1 mile

BOC (from CBL): 5474'

TOC (from CBL): 6734'

25 sx 1.55 yld — 6820' TOC inside casing

Niobrara Top: 7267'
Niobrara Perfs: 7273' - 7408'

7220'

Codell Perfs: 7540' - 7559'

2 sx 7900'

J Sand Perfs: 7993' - 8020'

Production Casing/Hole
Casing Size/Depth: 4 1/2" x 11.6#/ft @ 8140'
Hole Size/Depth: 7 7/8" (bit size) @ 8145'

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