API:	**05-123-30389**	**ELEVATION:**	**4891**	**QTR-QTR:**	**SWNE**
WELL NAME:	**WEICHEL 2-14**	**GROUND LEVEL:**	**4874**	**SECTION:**	**14**
COUNTY:	**WELD**	**MD:**	**7865**	**TWNSHIP:**	**2N**
LATITUDE:	**40.1413361**	**PBMD:**	**7818**	**RANGE:**	**65W**
LONGITUDE:	**-104.6272684**	**CREATED BY:**	**A. CARAVAGGIO**		
		DATE:	7/28/2017		

Existing | DATUM: RKB, KB=17' | **Proposed**

Hole Size/Depth: 12 1/4" - 849'

Cmt to Surf
80'

Surface Casing

789' TOC in S.C.

Casing Size/Depth: 8-5/8", 24#/ft @ 839'

185 sx
1.16 yld

980' Shoot off casing

TOC (from CBL) 1150'

Fox Hills Formation Marker 1278'

1380' BOC inside csg

2 sx
4240'

Sussex
Top 4454'
Base 4710'
Productive within 1 mile

BOC (from CBL) 4980'

Shannon Absent
NOT productive within 1 mile

TOC (from CBL) 6350'

6540' TOC inside csg

25 sx
1.53 yld

Niobrara Top 6963'

6940'

Niobrara Perfs 7022'-7272'

Production Casing/Hole
Casing Size/Depth: 4-1/2", 11.6#/ft @ 7856'
Hole Size/Depth: 7 7/8" (bit size) @ 7865'

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