API:	**05-123-30385**	**ELEVATION:**	**4900**	**QTR-QTR:**	**SWSW**
WELL NAME:	**WEICHEL 14-14**	**GROUND LEVEL:**	**4883**	**SECTION:**	**14**
COUNTY:	**WELD**	**MD:**	**7877**	**TWNSHIP:**	**2N**
LATITUDE:	**40.1342308**	**PBMD:**	**7829**	**RANGE:**	**65W**
LONGITUDE:	**-104.6368275**	**CREATED BY:**	**T. SLOAN**		
		DATE:	3/5/2018		

Existing

DATUM: RKB
KB=17'

Proposed

Hole Size/Depth 12-1/4" - 875'

Surface Casing

Casing Size/Depth: 8-5/8", 24#/ft @ 865'

Cmt to Surf
80'

815' TOC in S.C.

140 sx
1.15 yld

920' Shoot off casing

TOC (from CBL) 968'

Fox Hills Formation Marker 1312'

1415' BOC inside csg

2 sx
4150'

Sussex
Top 4353'
Base 4658'
Productive within 1 mile

Shannon Absent
Productive within 1 mile

Stage Tool/BOC (from CBL) 5290'

TOC (from CBL) 6400'

6565' TOC inside csg

25 sx
1.53 yld
6965'

Niobrara Top 6976'
Niobrara Perfs 7040' - 7130'
Codell Perfs 7270' - 7286'

Production Casing/Hole
Casing Size/Depth 4-1/2", 11.6#/ft @ 7867'
Hole Size/Depth 7-7/8" (bit size) @ 7877'

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