API:	**05-123-33373**	**ELEVATION:**	**4997**	**QTR-QTR:**	**SENW**
WELL NAME:	**MILLER X 31-06**	**GROUND LEVEL:**	**5012**	**SECTION:**	**31**
COUNTY:	**WELD**	**MD:**	**8022**	**TWNSHIP:**	**2N**
LATITUDE:	**40.09669**	**PBMD:**	**7950**	**RANGE:**	**65W**
LONGITUDE:	**-104.70887**	**CREATED BY:**	**K. MILAM**		
		DATE:	10/8/2018		

Existing | DATUM: RKB, KB=-15' | **Proposed**

Hole Size/Depth 12-1/4" / 1046'

Cmt to Surf
80'

986' TOC in S.C.

Surface Casing 8-5/8", 24#/ft set @ 1036'
415 Sx Cmt

14 ppg
260 sx
1.55 yld

Fox Hills Marker 1440'

1500' Shoot off casing
1600' BOC inside csg

TOC (from CBL) 2000'

2 sx
4285'

Sussex
Top 4485'
Base 4740'
NOT productive within 1 mile
Shannon Absent

25 sx
1.53 yld
15.8 ppg
7180'

6780' TOC inside csg

Niobrara Top 7190'
Niobrara Perfs 7266' - 7282'

Codell Perfs 7385' - 7397'

2 sx
7750'

J Sand Perfs 7850' - 7883'

Hole Size/Depth 7-7/8" / 8022'
Production Casing 4-1/2", 11.6#/ft set @ 7995'
690 Sx Cmt

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