API:	**05-123-17474**	**ELEVATION:**	**5142**	**QTR-QTR:**	**SENW**
WELL NAME:	**MATHEWS WW 14-2J**	**GROUND LEVEL:**	**5131**	**SECTION:**	**14**
COUNTY:	**WELD**	**MD:**	**8206**	**TWNSHIP:**	**1N**
LATITUDE:	**40.05404**	**PBMD:**	**8152**	**RANGE:**	**66W**
LONGITUDE:	**-104.74789**	**CREATED BY:**	**C. MARTIN**		
		DATE:	9/27/2018		

Existing | DATUM: RKB | **Proposed**

KB=11'

Hole Size/Depth 12-1/4" / 326'

TOC (from CBL) Surface

Cmt

80'

276' TOC in Csg

Surface Casing 8-5/8", 24#/ft set @ 326'

60 sx
1.55 yld

BOC (from CBL) 1292'

Fox Hills Marker 1682'

1785' BOC inside csg

TOC (from CBL) 4480'

2 sx
4540'

Sussex
Top 4765'
Base 4997'
Productive within 1 mile

Shannon Absent
NOT productive within 1 mile

BOC (from CBL) 5925'

TOC (from CBL) 6852'

15 sx
1.53 yld

6770' TOC inside csg

7170'

Niobrara Top 7264'

2 sx
7980'

J Sand Perfs 8070' - 8084'

Hole Size/Depth 7-7/8" / 8206'

Production Casing 3-1/2", 7.7#/ft set @ 8166'

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