API:	**05-123-30621**	**ELEVATION:**	**4888**	**QTRQTR:**	**NESE**
WELL NAME:	**COLAND STATE 9-16**	**GROUND LEVEL:**	**4903**	**SEC:**	**16**
COUNTY:	**WELD**	**MD:**	**7510**	**TWN:**	**3N**
LATITUDE:	**40.2234564**	**PBMD:**	**7461**	**RNG:**	**66W**
LONGITUDE:	**-104.774782**	**CREATED BY:**	**C. MARTIN**		
		DATE:	September 26, 2019		

Existing | DATUM: RKB | **Proposed**

KB=-15'

Hole Size/Depth 12-1/4" / 940'

Deepest water well in 1 mile - 500'

TOC (from CBL) 905'

Surface Casing 8-5/8", 24#/ft set @ 925'

TOC (from CBL) 3800'

Sussex NOT productive in 1 mile

Top 4295'

Base 4540'

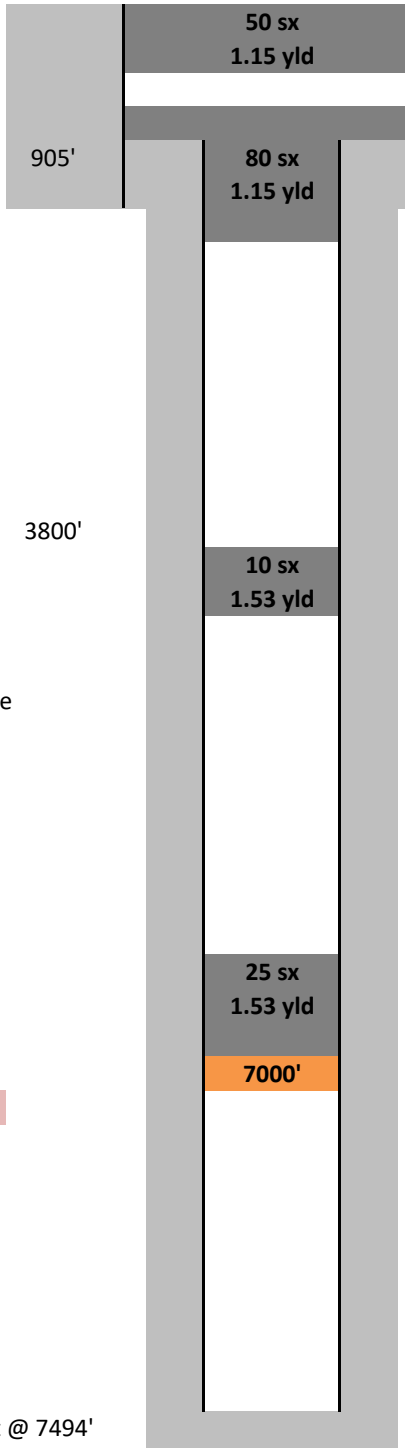
Shannon Base 4952' - NOT productive in 1 mile

Niobrara Top 7052'

Niobrara Perfs 7072' - 7203'

Production Casing 4-1/2", 11.6#/ft set @ 7494'

Hole Size/Depth 7-7/8" / 7510'



Cmt to Surface

150' BOC

820' TOC

870' Cut casing

1100' BOC

3995' TOC

4095' BOC

6600' TOC

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