API:	**05-123-26885**	**CREATED BY:**	**K. MILAM**	**DATE:**	**Apr 6, 2022**
WELL NAME:	**BULTHAUP 16-6**	**ELEVATION:**	**5031**	**QTRQTR:**	**SESE**
COUNTY:	**WELD**	**GROUND LEVEL:**	**5019**	**SEC:**	**6**
LATITUDE:	**40.0746539**	**MD:**	**7920**	**TWN:**	**1N**
LONGITUDE:	**-105.0394002**	**PBMD:**	**7874**	**RNG:**	**68W**

Existing — DATUM: RKB, KB=12' — **Proposed**

Hole Size/Depth 12-1/4" / 685'

Deepest water well in 1 mile - 600'

430 Sx Cmt

Surface Casing 8-5/8", 24#, J-55 set @ 676'

Sussex NOT productive in 1 mile
Top 4410'
Base 4625'
Shannon Base 5062' - Productive in 1 mile

TOC (from CBL) 4530'

Stage 2
230 Sx Cmt: BOC (from CBL) 5180'

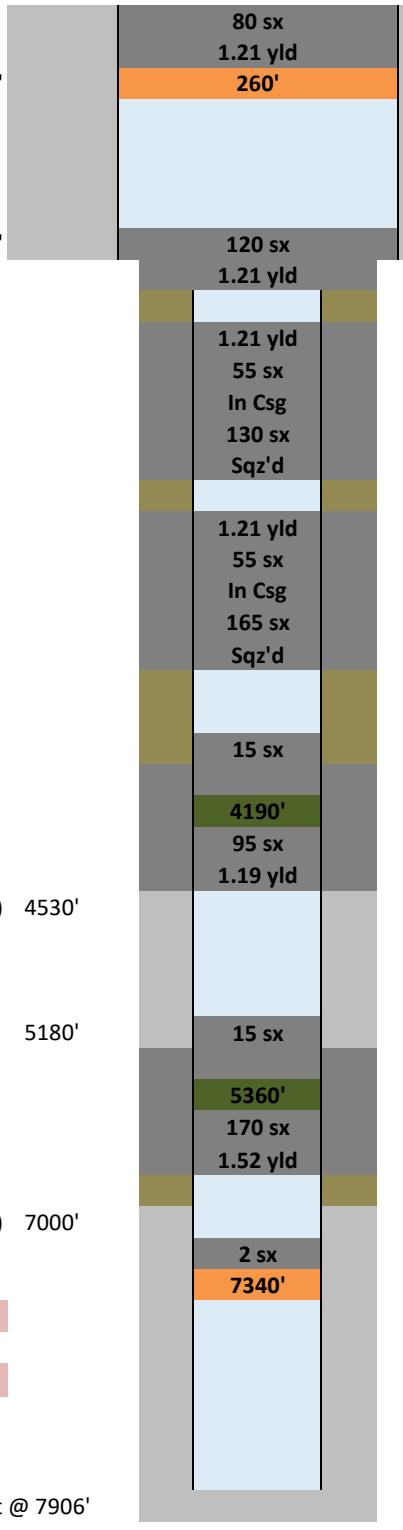
TOC (from CBL) 7000'

Niobrara Top 7408'
Niobrara Perfs 7410' - 7644'

Codell Perfs 7762' - 7782'

150 Sx Cmt

Production Casing 4-1/2", 11.6#, I-80 set @ 7906'
Hole Size/Depth 7-7/8" / 7920'



626' TOC
780' BOC/Cut casing
1100' TOC in csg
1100' TOC behind csg
1800' Perfs/BOC
2100' TOC in csg
2100' TOC behind csg
2800' Perfs/BOC
4030' TOC in csg
4130' Perfs/TOC
4450' Perfs/BOC
5100' TOC in csg
5300' Perfs/TOC
6000' Perfs/BOC

cmt to surface

New Cement
Existing Cement
New CICR
Existing CICR
New CIBP
Existing CIBP
Treated Water
Brine
Mud
Sand Plug