API:	**05-123-14658**	**CREATED BY:**	**D. MCDANIEL**	**DATE:**	**Nov 18, 2020**
WELL NAME:	**HSR-MILBY 16-13A**	**ELEVATION:**	**5031**	**QTRQTR:**	**SESE**
COUNTY:	**WELD**	**GROUND LEVEL:**	**5020**	**SEC:**	**13**
LATITUDE:	**40.2199799**	**MD:**	**8202**	**TWN:**	**3N**
LONGITUDE:	**-104.7179859**	**PBMD:**	**8178**	**RNG:**	**66W**

Existing

DATUM: RKB
KB=11'

Proposed

Hole Size/Depth 12-1/4" / 745'

Deepest water well in 1 mile - 480'

460 Sx Cmt

Surface Casing 8-5/8", 24#, J-55 set @ 745'

Sussex Productive in 1 mile
Top 4429'
Base 4712'
Shannon Base 5151' - NOT productive in 1 mile

TOC (from CBL) 6450'

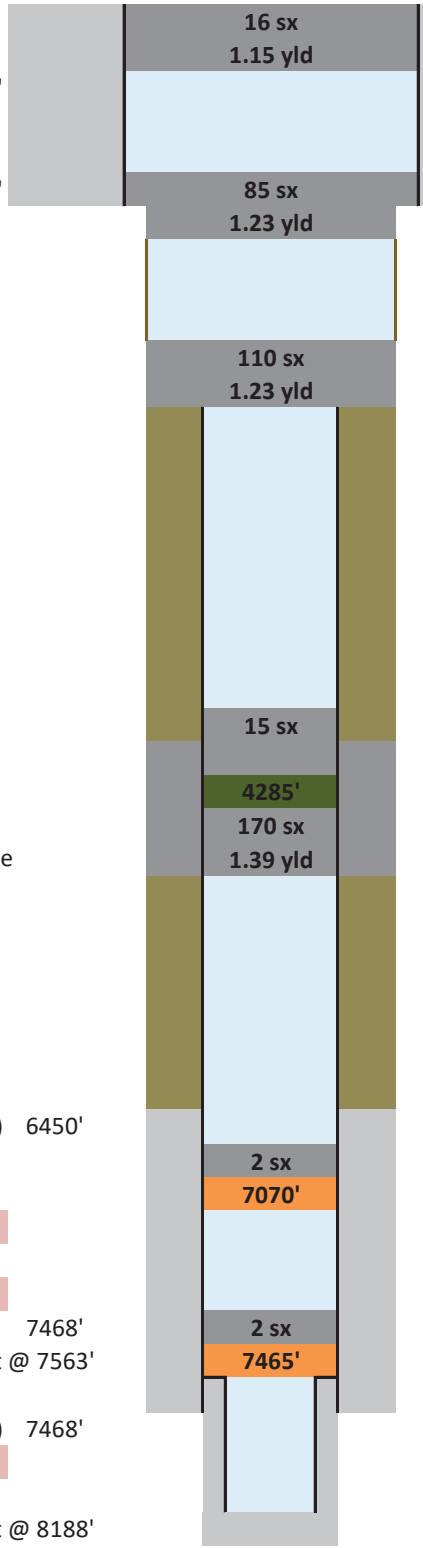
Niobrara Top 7148'
Niobrara Perfs 7151' - 7212'

Codell Perfs 7431' - 7446'

180 Sx Cmt Liner Hanger @ 7468'
Production Casing 4-1/2", 11.6#, M-75 set @ 7563'
Hole Size/Depth 7-7/8" / 7563'

TOC (from CBL) 7468'
J Sand Perfs 7896' - 7936'

21 Sx Cmt
Liner Casing 2-7/8", 6.5#, N-80 set @ 8188'
Hole Size/Depth 3-7/8" / 8202'



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