Existing | DATUM: RKB | **Proposed**

KB=12'

Hole Size/Depth 12-1/4" - 860'

<u>Surface Casing</u>

Casing Size/Depth: 8-5/8", 24#/ft @ 846'

Fox Hills Formation Marker 1227'

TOC (from CBL) 2600'

Sussex

Top 4490'

Base 4748'

NOT productive within 1 mile

Shannon Absent

NOT productive within 1 mile

Niobrara Top 7262'

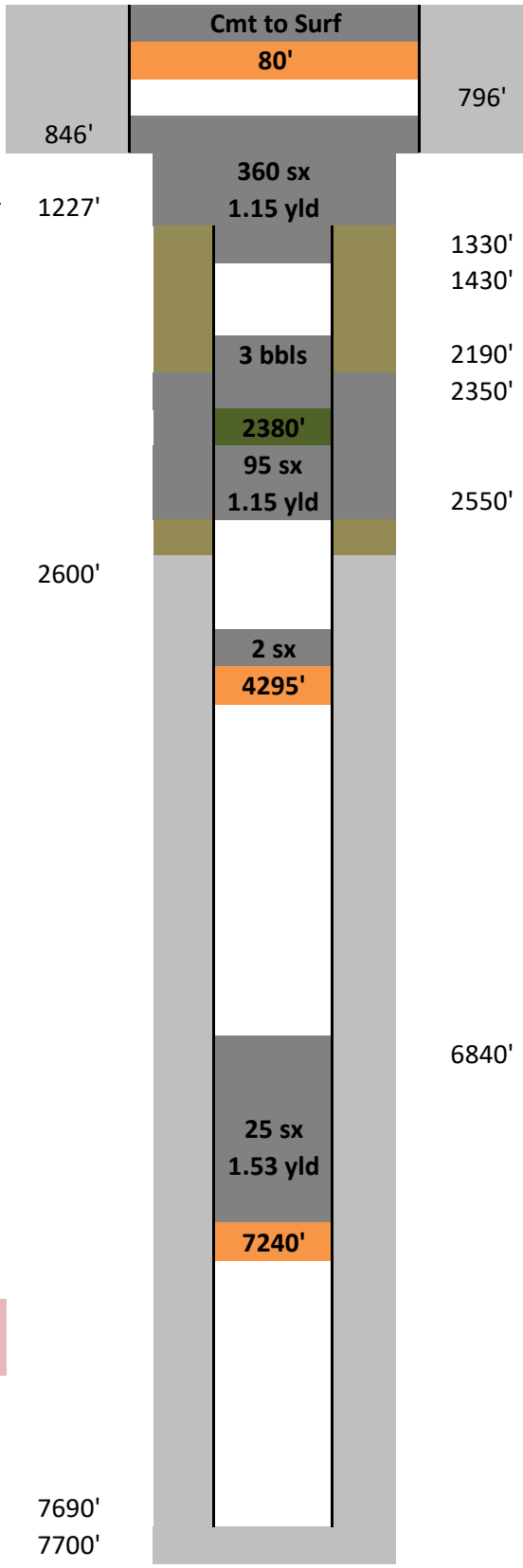
Niobrara Perfs 7305' - 7396'

Codell Perfs 7530' - 7545'

<u>Production Casing/Hole</u>

Casing Size/Depth 4-1/2", 11.6#/ft @ 7690'

Hole Size/Depth 7-7/8" (bit size) @ 7700'



796' TOC in S.C.

1330' Shoot off casing

1430' BOC inside csg

2190' TOC inside csg

2350' Top Sq Perfs

2550' Bot Sq Perfs

6840' TOC inside csg

Existing Cement

New CICR

Existing CICR

New CIBP

Existing CIBP

New Cement

Sand Plug

Existing Mud