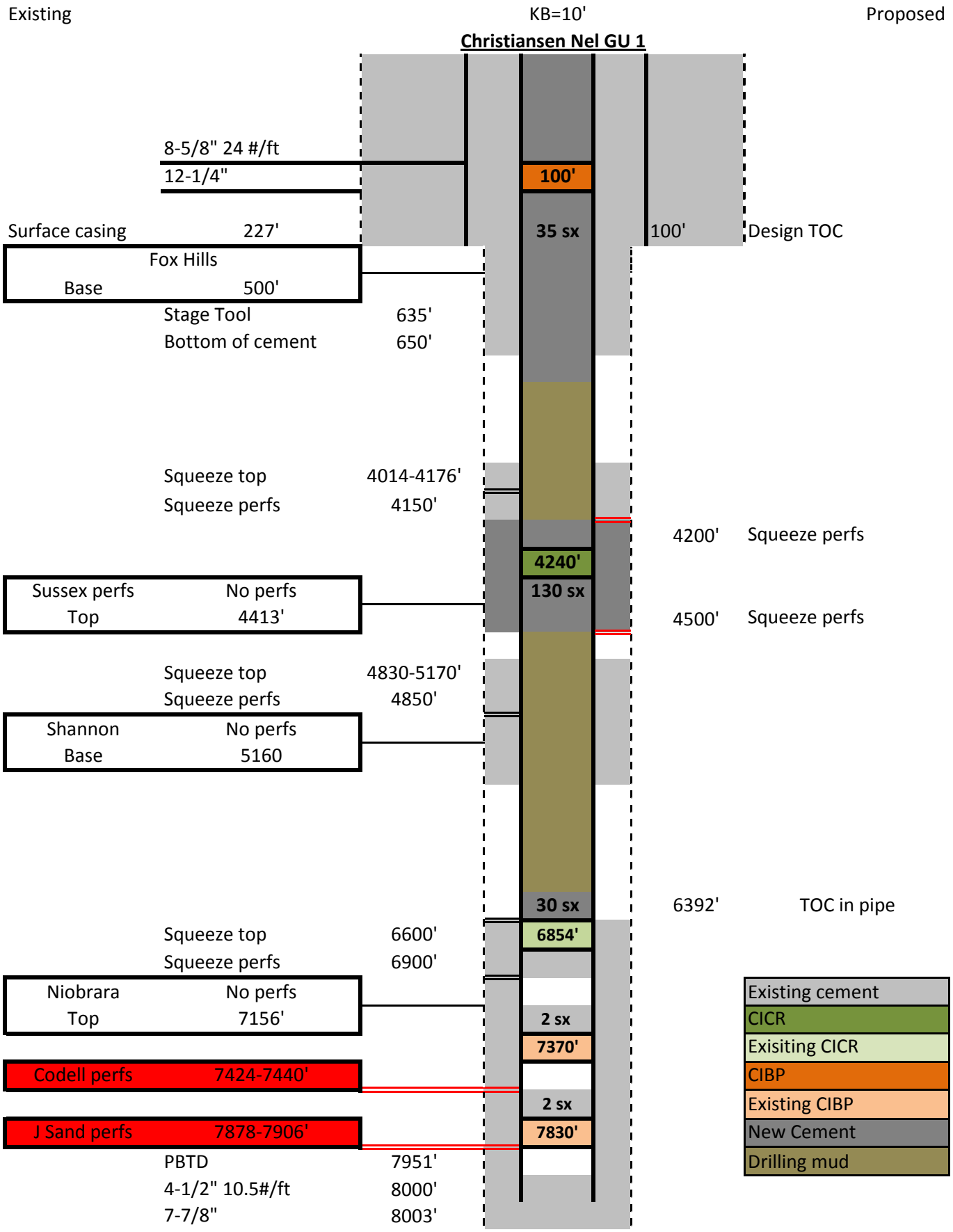
Existing
KB=10'
Proposed
Christiansen Nel GU 1
8-5/8" 24 #/ft
12-1/4"
100'
Surface casing 227'
35 sx
100'
Design TOC
Fox Hills
Base 500'
Stage Tool 635'
Bottom of cement 650'
Squeeze top 4014-4176'
Squeeze perfs 4150'
4200' Squeeze perfs
4240'
Sussex perfs No perfs
Top 4413'
130 sx
4500' Squeeze perfs
Squeeze top 4830-5170'
Squeeze perfs 4850'
Shannon No perfs
Base 5160
30 sx
6392' TOC in pipe
Squeeze top 6600'
Squeeze perfs 6900'
6854'
Niobrara No perfs
Top 7156'
2 sx
7370'
Codell perfs 7424-7440'
2 sx
J Sand perfs 7878-7906'
7830'
PBTD 7951'
4-1/2" 10.5#/ft 8000'
7-7/8" 8003'
Existing cement
CICR
Exisiting CICR
CIBP
Existing CIBP
New Cement
Drilling mud