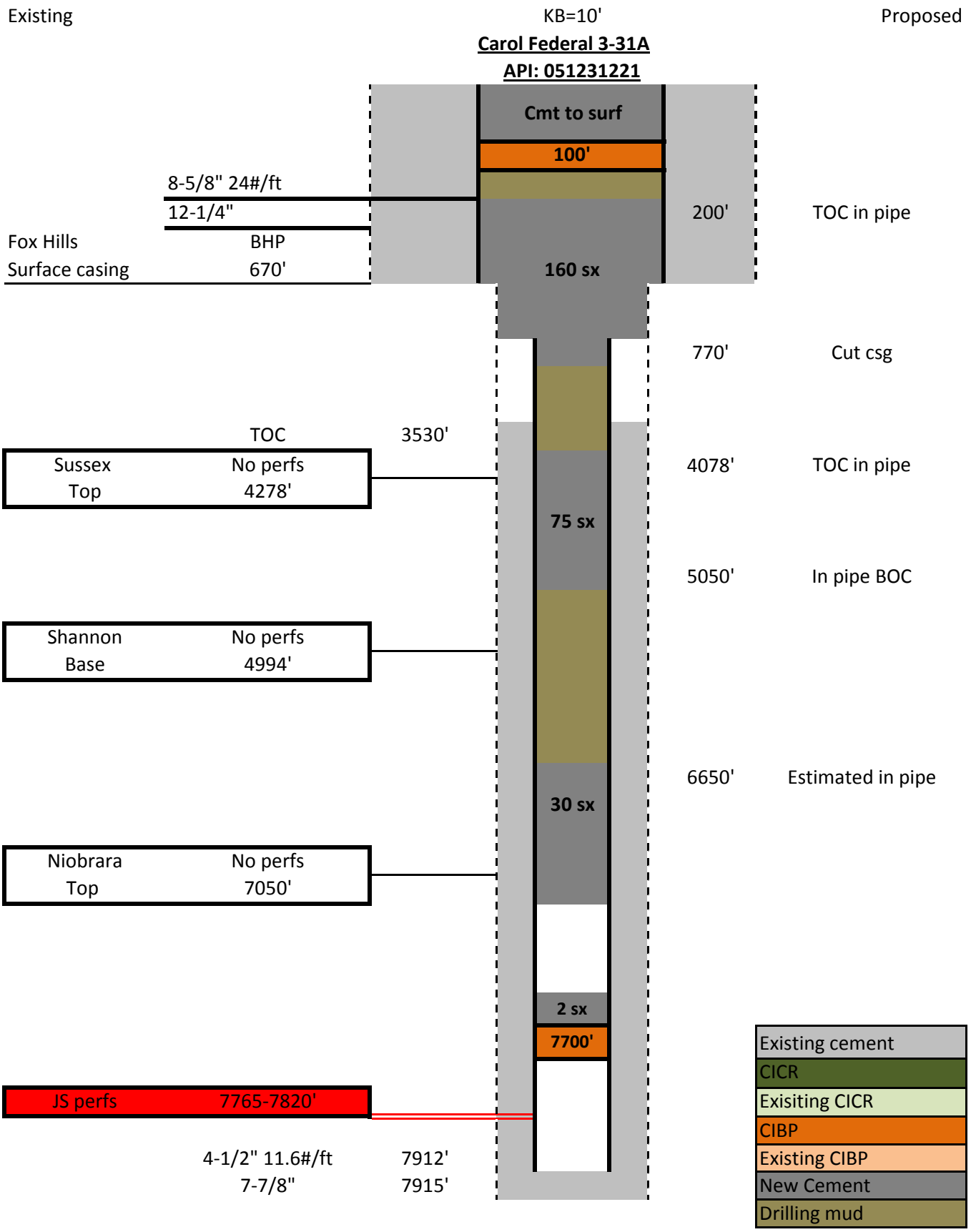
Existing
KB=10'
Proposed
Carol Federal 3-31A
API: 051231221
Cmt to surf
100'
8-5/8" 24#/ft
12-1/4"
200'
TOC in pipe
Fox Hills
BHP
Surface casing
670'
160 sx
770'
Cut csg
TOC
3530'
Sussex
Top
No perfs
4278'
4078'
TOC in pipe
75 sx
5050'
In pipe BOC
Shannon
Base
No perfs
4994'
6650'
Estimated in pipe
30 sx
Niobrara
Top
No perfs
7050'
2 sx
7700'
JS perfs
7765-7820'
4-1/2" 11.6#/ft
7912'
7-7/8"
7915'
Existing cement
CICR
Exisiting CICR
CIBP
Existing CIBP
New Cement
Drilling mud