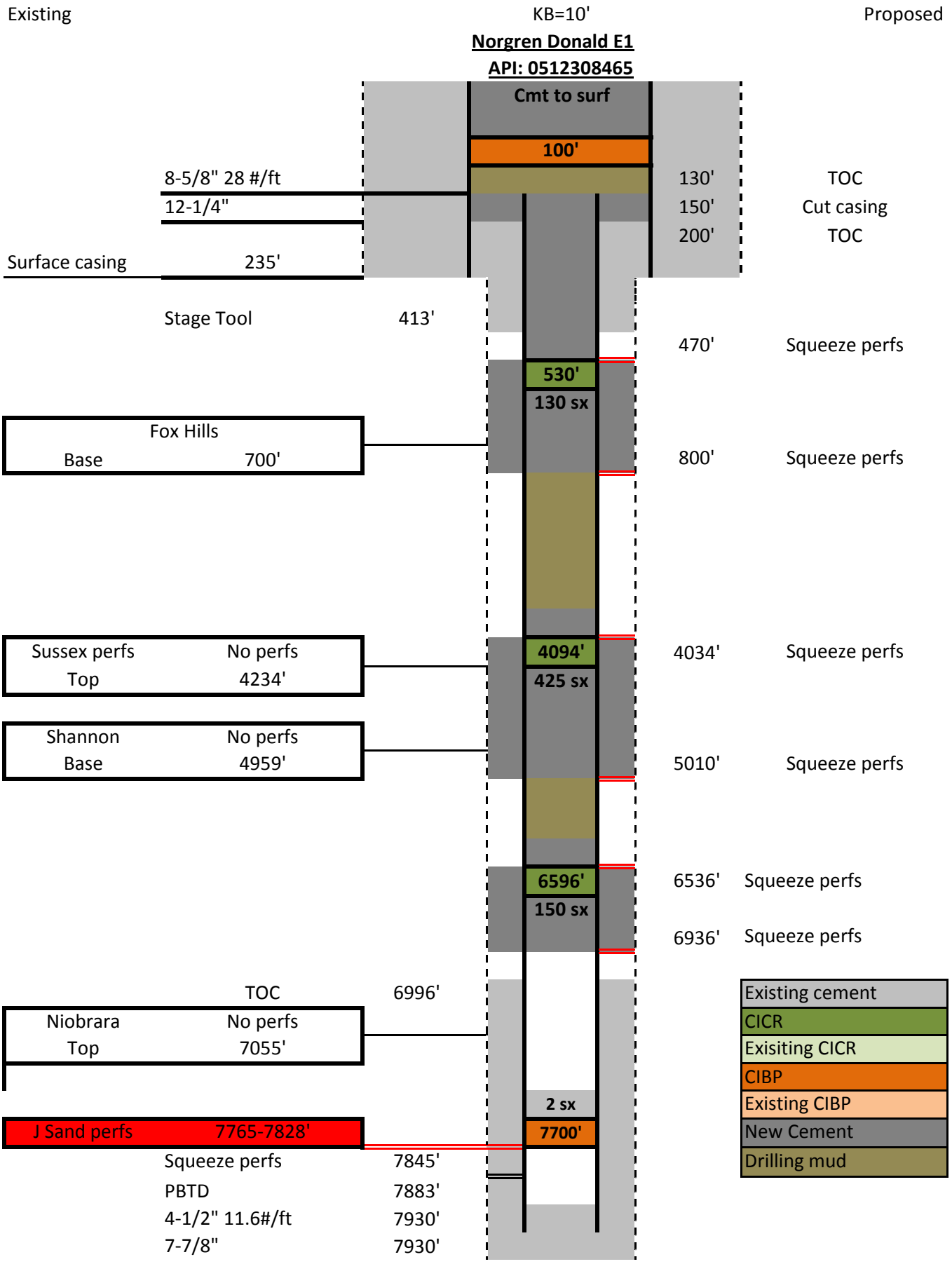
Existing
KB=10'
Proposed
Norgren Donald E1
API: 0512308465
Cmt to surf
100'
8-5/8" 28 #/ft
12-1/4"
130'
150'
200'
TOC
Cut casing
TOC
Surface casing
235'
Stage Tool
413'
470'
Squeeze perfs
530'
130 sx
Fox Hills
Base
700'
800'
Squeeze perfs
Sussex perfs
No perfs
Top
4234'
4094'
425 sx
4034'
Squeeze perfs
Shannon
No perfs
Base
4959'
5010'
Squeeze perfs
6596'
150 sx
6536'
Squeeze perfs
6936'
Squeeze perfs
TOC
6996'
Niobrara
No perfs
Top
7055'
2 sx
J Sand perfs
7765-7828'
7700'
Squeeze perfs
7845'
PBTD
7883'
4-1/2" 11.6#/ft
7930'
7-7/8"
7930'
Existing cement
CICR
Exisiting CICR
CIBP
Existing CIBP
New Cement
Drilling mud