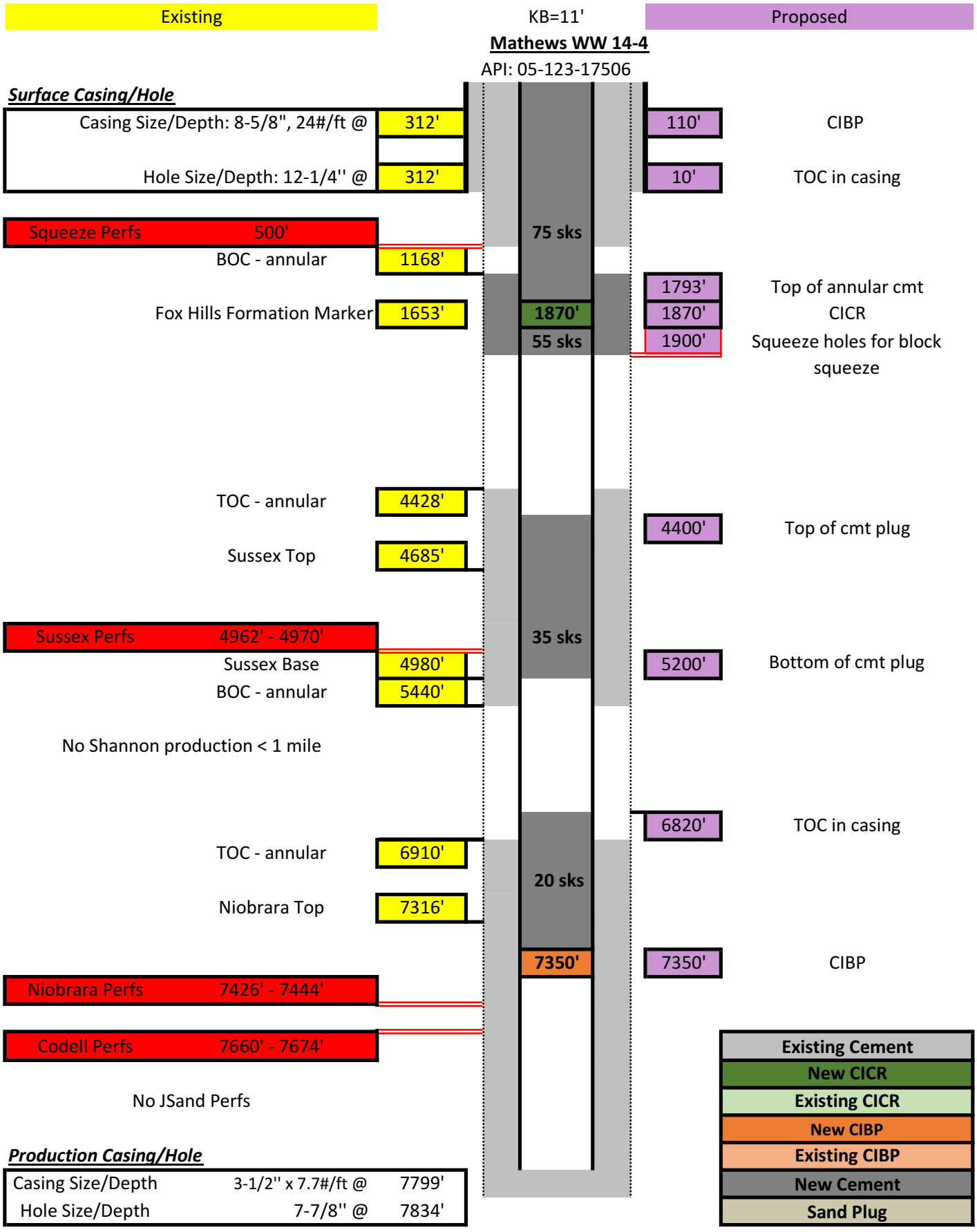
Existing
KB=11'
Proposed
Mathews WW 14-4
API: 05-123-17506
Surface Casing/Hole
Casing Size/Depth: 8-5/8", 24#/ft @ 312'
Hole Size/Depth: 12-1/4'' @ 312'
Squeeze Perfs 500'
BOC - annular 1168'
Fox Hills Formation Marker 1653'
TOC - annular 4428'
Sussex Top 4685'
Sussex Perfs 4962' - 4970'
Sussex Base 4980'
BOC - annular 5440'
No Shannon production < 1 mile
TOC - annular 6910'
Niobrara Top 7316'
Niobrara Perfs 7426' - 7444'
Codell Perfs 7660' - 7674'
No JSand Perfs
Production Casing/Hole
Casing Size/Depth 3-1/2'' x 7.7#/ft @ 7799'
Hole Size/Depth 7-7/8'' @ 7834'
75 sks
1870'
55 sks
35 sks
20 sks
7350'
110'
CIBP
10'
TOC in casing
1793'
Top of annular cmt
1870'
CICR
1900'
Squeeze holes for block squeeze
4400'
Top of cmt plug
5200'
Bottom of cmt plug
6820'
TOC in casing
7350'
CIBP
Existing Cement
New CICR
Existing CICR
New CIBP
Existing CIBP
New Cement
Sand Plug