

Existing

KB=12'

Proposed

Sekich 20-18

API: 05-123-23682

Surface Casing/Hole

Casing Size/Depth: 8 5/8, 24#/ft @

Hole Size/Depth: 12 1/4" @

Fox Hills Formation Marker

676'

696'

702'

Cmt to Surf**80'**

470'

Stub Plug Top

180 sx

910'

1010'

Shoot Off
Stub Plug Bottom

OD cement top

3400

Sussex
TopNo perfs
4094'**50 sx**

3890'

ID cmt top

Shannon
BaseNo perfs
4580'

4500'

ID cmt bottom

Niobrara top

6921'

30 sx

6240'

TOC - ID

6840'

Codell Perfs

7216'-7236'

Production Casing/Hole

Casing Size/Depth 4 1/2" x 10.5#/ft @ 7885'

Hole Size/Depth 7 7/8" @ 7885'

Existing Cement**New CICR****Existing CICR****New CIBP****Existing CIBP****New Cement****Sand Plug**