

Existing

KB=10'

Proposed

Selby 8-32

API: 05-123-18398

Surface Casing/Hole

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

Hole Size/Depth: 12 1/4" @

Fox Hills Formation Marker

*Assumed from induction log

545'

545'

BP

Cmt to Surf

80'

345'

Stub Plug Top

210 sx

645'

745'

Shoot Off

Stub Plug Bottom

Sussex
TopNo perfs
3905'

*from COGCC

Shannon
TopNo perfs
4350'

380 sx

3705'

ID cmt top

4550'

Squeeze perf

TOC - OD

6142'

Niobrara top

6628'

*COGCC

10 sx

6150'

TOC - ID

Niobrara Perfs

6635' - 6638'

Codell Perfs

6964' - 6967'

6550'

Production Casing/Hole

Casing Size/Depth 2-7/8" x 6.5#/ft @ 7104'

Hole Size/Depth 7 7/8" @ 7102'

Existing Cement

New CICR

Existing CICR

New CIBP

Existing CIBP

New Cement

Sand Plug