

Existing

KB=13'

Proposed

**Strong P 21-7**

API: 05-123-16787

Surface Casing/Hole

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

Hole Size/Depth: 12 1/4" @

Fox Hills Formation Marker

382'

392'

728'

**Cmt to Surf****80'**

180'

Stub Plug Top

**400 sx**

930'

Shoot Off

Sussex

Top

No perfs

3998'

Sussex

Top

No perfs

4602'

Shannon is productive within 1 mile

**610 sx**

3800'

cmt top/wiper plug

4800'

Squeeze perf

TOC - OD 6200'

5860'

TOC - ID

**25 sx**

Niobrara Top 6816'

**6900'**

Codell Perfs

7075' - 7094'

Production Casing/Hole

Casing Size/Depth 2-7/8" x 6.5#/ft @ 7208'

Hole Size/Depth 7 7/8" @ 7242'

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