

Existing

KB=15'

Proposed

**AMEN 1**

API: 0512311706

Surface Casing/Hole

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

Hole Size/Depth: 12 1/4" @

Fox Hills Formation Marker

341'

341'

613'

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

191'

Stub Plug Top

**350 sx**

820'

Shot Off

920'

Stub Plug Bottom

Cement Sqz From 1114' to 2238'; Perfs/Leak: 2238'

Sussex

No perfs

Top

3979'

3605'

TOC ID

3770'

Top Perf

**3800'****310 sx**

4380'

Bottom Perf

Shannon

No perfs

Base

4621'

TOC 6306'

6420'

TOC Plug

Niobrara Top

6825'

**25 sx**

6760'

BOC Plug

Niobrara Perfs

6825' - 7048'

**6760'**

Codell Perfs

7152' - 7164'

Production Casing/Hole

Casing Size/Depth

4 1/2" x11.6#/ft @

7278'

Hole Size/Depth

7 7/8" @

7278'

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