

Existing

KB=12'

Proposed

Frank 5-8

API: 05-123-26581

Surface Casing/Hole

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

Hole Size/Depth: 12 1/4" @

Fox Hills Formation Marker

796'

810'

1020'

Cmt to Surf**100'**

590'

Stub Plug Top

330 sx

1220'

Shot Off

1320'

Stub Plug Bottom

TOC 1750'

Sussex Top

4198'

Sqz Perfs

None

50 sx

3995'

TOC Plug

Shannon Base

4810'

Sqz Perfs

None

40 sx

4600'

BOC Plug

Niobrara Top

7006'

40 sx

6600'

TOC Plug

7110'

BOC Plug

J Sand Perfs

7787' - 7813'

2 sx**7690'**Production Casing/Hole

Casing Size/Depth

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

7987'

Hole Size/Depth

7 7/8" @

8000'

Existing Cement

New CICR

Existing CICR

New CIBP

Existing CIBP

New Cement