

Existing

KB=13'

Proposed

**STATE 16-12L**

API: 0512317063

Surface Casing/Hole

Casing Size/Depth: 8 5/8, 23#/ft @

Hole Size/Depth: 12 1/4" @

Fox Hills Formation Marker

503'

503'

659'

Cmt to Surf

80'

300'

Stub Plug Top

290 sx

860'

Shot Off

960'

Stub Plug Bottom

Sussex  
TopNo perfs  
3989'Shannon  
BaseNo perfs  
4553'

Production Casing TOC

6266'

Niobrara Top

6796'

Niobrara Perfs

6813' - 6864'

Codell Perfs

7071' - 7079'

Prod Casing/Hole

Liner TOC

7160'

Casing Size/Depth

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

7188'

Hole Size/Depth

7 7/8" @

7188'

J Sand Perfs

7515' - 7554'

Liner Casing/Hole

Size/Depth

2 7/8" x6.5#/ft @

7660'

Hole Size/Depth

3 7/8" @

7660'

3615'

TOC ID

3780'

Top Perf

3810'

690 sx

4610'

Bottom Perf

6390'

TOC Plug

25 sx

6730'

BOC Plug

6730'

1 sx

7420'

Existing Cement

New CICR

Existing CICR

New CIBP

Existing CIBP

New Cement

Sand Plug