

Existing

KB=11'

Proposed

MOSER 28-4

API: 0512316010

Surface Casing/Hole

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

Hole Size/Depth: 12 1/4" @

Fox Hills Formation Marker

711'

720'

1110'

Cmt to Surf

80'

510'

Stub Plug Top

440 sx

1310'

Shot Off

1410'

Stub Plug Bottom

Stg TOC

4050'

Sussex Top

4239'

Sqz Perfs

None

25 sx

4035'

TOC Plug

Stg BOC

4902'

Shannon Base

4845'

Sqz Perfs

None

25 sx

4640'

BOC Plug

TOC 6000'

Niobrara Top

6924'

25 sx

6520'

TOC Plug

Niobrara Perfs

6958' - 7076'

6870'

6870'

BOC Plug

Codell Perfs

7210' - 7225'

Production Casing/Hole

Casing Size/Depth

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

7338'

Hole Size/Depth

7 7/8" @

7338'

Existing Cement

New CICR

Existing CICR

New CIBP

Existing CIBP

New Cement

Sand Plug