

Existing

KB=12'

Proposed

Hladky 12-21A

API: 0512321105

Surface Casing/Hole

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

Hole Size/Depth: 12 1/4" @

Fox Hills Formation Marker

932'

942'

1303'

Cmt to Surf

80'

730'

Stub Plug Top

235 sx

1500'

1600'

Shot Off

Stub Plug Bottom

OD Sussex Cement From 4099' to 4902'

Sussex
TopNo perfs
4422'

4220'

TOC ID

50 sx

4822'

Cement Bottom

Shannon
BaseNo perfs
Not present

TOC 6495'

30 sx

6700'

TOC Plug

7100'

BOC Plug

Niobrara Top 7191'

Niobrara Perfs 7193' - 7283'

7100'

Codell Perfs 7470' - 7484'

J Sand Perfs 7844' - 7894'

2 sx

7760'

Production Casing/Hole

Casing Size/Depth 4 1/2" x 11.6#/ft @ 8011'

Hole Size/Depth 7 7/8" @ 8020'

Existing Cement

New CICR

Existing CICR

New CIBP

Existing CIBP

New Cement

Sand Plug