

Existing

KB=13'

Proposed

Dechant X 19-5

API: 05-123-25385

Surface Casing/Hole

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

990'

Fox Hills Formation Marker

1407'

OH TOC (from CBL)

3590'

Sussex

No perfs

Top

4479'

Base

4734'

Shannon

No perfs

Not producing within 1 mile

Niobrara Top

7145'

J Sand

7867' - 7908'

Production Casing/Hole

Casing Size/Depth

4 1/2" x 11.6#/ft @

8050'

Hole Size/Depth

7 7/8" (bit size) @

8064'

Cmt to Surf**80'****270 sx****50 sx****70 sx****7780'**

790'

TOC

1500'

Shoot off casing

1600'

BOC inside csg

4150'

TOC in csg

4780'

BOC in csg

6670'

TOC inside casing

7780'

BOC inside casing

Existing Cement**New CIBP****New Cement****Water****Existing Mud**