

Existing

KB=13'

Proposed

Bell L 12-06

API: 05-123-15708

Surface Casing/Hole

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

Cmt to Surf

80'

335' TOC

730 sx

Fox Hills Formation Marker 1132'

1350' Shoot off casing

Sussex
Top No perfs
4538'

370 sx

4300' TOC in csg and annulus

Shannon
Not producing within 1 mile No perfs

4750' BOC in csg and annulus

4750' Squeeze perfs

OH TOC (from CBL) 6716'

6500' TOC inside casing

Niobrara Top 7123'

20 sx

7350' BOC inside casing

Codell Reperf 7408' - 7420'

Codell Perf 7410' - 7422'

7350'

Production Casing/Hole

Casing Size/Depth 2 7/8" x 6.5#/ft @ 7553'

Hole Size/Depth 7 7/8" (bit size) @ 7553'

Existing Cement

New CIBP

New Cement

Water

Existing Mud