

Existing

KB=10'

Proposed

**William E Gee Gas Unit 2**

API: 05-123-10066

Surface Casing/Hole

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

618'

Cmt to Surf

80'

400'

TOC inside csg

580 sx

Fox Hills Formation Marker 1150'

1250' Shoot off casing

1350' BOC inside csg

4100' TOC in casing

4200' Squeeze Perfs &amp; TOC in annulus

Sussex No perfs

Top 4398'

Base 4600'

3 bbl

4230'

470 sx

Shannon No perfs

Not producing within 1 mile

4650' Squeeze perfs

6650' TOC in casing

6750' Squeeze Perfs &amp; TOC in annulus

3 bbl

6780'

150 sx

OH TOC (NEEDS TO BE CONFIRMED WITH CBL) 7246'

7200' Squeeze Perfs

Niobrara Top 7154'

2 sx

7350' BOC inside casing

7830'

J sand Perf 7884' - 7920'

Production Casing/Hole

Casing Size/Depth 4 1/2" x 10.5#/ft @ 8020'

Hole Size/Depth 7 7/8" (bit size) @ 8020'

Existing Cement

New CIBP

New Cement

Water

Existing Mud

New CICR