

Existing

KB=13'

Proposed

**Harold R. Mixon Gas Unit #2**

API: 05-123-10238

Surface Casing/Hole

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

Hole Size/Depth: 12 1/4" @

Fox Hills Formation Marker

668'

670'

1217'

**Cmt to Surf****100'**

460'

Stub Plug Top

**540 sx**

1420'

Crack Coupling

1520'

Stub Plug Bottom

**~41 bbls**

Sussex

No perfs

Top

4437'

4082'

TOC ID

4230'

Top Perf

**4260'****410 sx**

4840'

Bottom Perf

Shannon

No perfs

Base

5056'

**~29 bbls**

6602'

TOC ID

6760'

Top Perf

Niobrara Top

7168'

No perfs

**6790'****150 sx**

7240'

Bottom Perf

Estimated TOC

7255'

**J Sand Perfs****7915' - 7950'****2 sx****7820'**Production Casing/Hole

Casing Size/Depth 4 1/2" x11.6 / 10.5#/ft @

8080'

Hole Size/Depth

7 7/8" @

8080'

Existing Cement

**New CICR**

Existing CICR

**New CIBP**

Existing CIBP

**New Cement****Drilling Mud**