

Existing

KB=12'

Proposed

**Hart B GU 2**

API: 05-123-07339

Surface Casing/Hole

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

653'

Cmt to Surf

80'

550'

TOC inside surf csg

450 sx

Fox Hills Formation Marker

1196'

1200'

Shoot off casing

1300'

BOC inside csg

3 bbl

4160'

TOC in casing

4290'

4260'

Squeeze Perfs &amp; TOC in annulus

Sussex

Productive within 1 mile

Top

4463'

Base

4762'

Shannon

Productive within 1 mile

Base

5160'

610 sx

5260'

Squeeze perfs

3 bbls

6890'

TOC in casing

6990'

Squeeze Perfs &amp; TOC in annulus

Niobrara Top

7391'

7020'

NIO SQZ PENDING CBL RESULTS

250 sx

7800'

Squeeze perfs

TOC (calculated) @

7840'

J sand Perf

8130' - 8148'

2 sx

8080'

Production Casing/Hole

Casing Size/Depth

4 1/2" x 11.6#/ft @

8218'

Existing Cement

New CIBP

New Cement

Water

Existing Mud

New CICR