

Existing

KB=10'

Proposed

**HSR-B/R C 1-29**

API: 05-123-18130

Surface Casing/Hole

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

Hole Size/Depth: 12 1/4" @

Fox Hills Formation Marker

592'

607'

718'

Cmt to Surf

80'

270 sx

390'

Stub Plug Top

920'

Stub Plug Bottom

Sussex  
TopNo perfs  
4034'

250 sx

3830'

ID cmt top

No Shannon Producers within 1 mile

4230'

Squeeze perf

TOC - OD 6164'

25 sx

5800'

TOC - ID

Niobrara top 6865'

Niobrara Perfs 6911' - 6914'

6860'

Codell Perfs 7125' - 7135'

Production Casing/Hole

Casing Size/Depth 2-7/8" x 6.5#/ft @ 7277'

Hole Size/Depth 7 7/8" @ 7275'

Existing Cement

New CICR

Existing CICR

New CIBP

Existing CIBP

New Cement

Sand Plug