

Existing

KB=11'

Proposed

**HSR-Nelson 10-32**

API: 05-123-20285

Surface Casing/Hole

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

Hole Size/Depth: 12 1/4" @

Fox Hills Formation Marker

628'

628'

BP

Cmt to Surf

80'

330'

Stub Plug Top

220 sx

830'

Shoot Off

930'

Stub Plug Bottom

OD cement top

3692'

Sussex  
TopNo perfs  
4133'

50 sx

3930'

ID cmt top

Shannon  
BaseNo perfs  
4672'

4730'

ID cmt bottom

TOC - OD

6384'

Niobrara top

7050'

30 sx

6590'

TOC - ID

6990'

Cmt btm -ID

Niobrara Perfs

7060'-7063'

6990'

Codell Perfs

7283'-7295'

2 sx

7660'

J-Sand Perfs

7730'-7786'

Production Casing/Hole

Casing Size/Depth

4 1/2" x 11.6#/ft @

7885'

Hole Size/Depth

7 7/8" @

7882'

Existing Cement

New CICR

Existing CICR

New CIBP

Existing CIBP

New Cement

Sand Plug