



Existing

Proposed

**Antelope 21-31**

API: 05-123-32842

Surface Casing/Hole

Fox Hills Base

188'

200 sx

0'

Top of Cmt

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

432'

Hole Size/Depth: 13 1/2" @

432'

482'

Bottom of Cmt

90 sx

1900'

Top of Cmt

2100'

Jet Cut

2150'

Bottom of Cmt

Top of Cement

2500'

Niobrara Top

6230'

2 sx

6300'

Nio/Codell Perfs

6376' - 6643'

Production Casing/Hole

Casing Size/Depth

4 1/2" x 11.6#/ft @

6766'

Hole Size/Depth

7 7/8" @

6766'

Existing Cement

New CICR

Existing CICR

New CIBP

Existing CIBP

New Cement

Sand Plug