



Existing

Proposed

Antelope 32-31

API: 05-123-32891

Surface Casing/Hole

Fox Hills Base

198'

200 sx

0'

Top of Cmt

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

434'

Hole Size/Depth: 13 1/2" @

434'

484'

Bottom of Cmt

90 sx

1900'

Top of Cmt

2100'

Jet Cut

2150'

Bottom of Cmt

Top of Cement

3268'

Niobrara Top

6230'

2 sx

6350'

New Cement

Existing Cement

Niobrara

6,432' - 6,588'

Codell

6,686'-6,696'

New CIBP

Existing CIBP

Production Casing/Hole

Casing Size/Depth

4 1/2" x 11.6#/ft @

6843'

Hole Size/Depth

7 7/8" @

6843'

New CICR

Existing CICR

Sand Plug