

Existing

KB=10'

Proposed

Champlin 86 Amoco Q 1

API: 05-123-14591

Surface Casing/Hole

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

617'

80'

Hole Size/Depth: 12 1/4" @

617'

410'

Stub Plug Top

Fox Hills Formation Marker 1014'

280 sx

1120'

Shoot off

1220'

Cmt bottom

Sussex Top	4507'
Squeeze Perfs	none

3 bbls

4330'

4300'

Top squeeze perf

570 sx

Shannon	5100'
Squeeze Perfs	none

SH producer within 1 mile

5300'

Btm squeeze perf

TOC - OD 6690'

70 sx

7030'

TOC - ID

Niobrara Top 7428'

Codell Perfs 7754' - 7768'

7700'

J Sand Perfs 8202' - 8218'

2 sx

8150'

Production Casing/Hole

Casing Size/Depth 5 1/2" x 17#/ft @ 8471'

Hole Size/Depth 7 7/8" @ 8472'

Existing Cement

New CICR

Existing CICR

New CIBP

Existing CIBP

New Cement

Sand Plug