

## Existing

KB=10'

## Proposed

**Kern L 4-12**

API: 05-123-14846

Surface Casing/Hole

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

Fox Hills Formation Marker

Sussex	No perfs
Top	4251'
Base	4492'

Shannon	No perfs
Not producing within 1 mile	

Casing Patch (6 5/8" OD) 5167'-5170'

OH TOC (from CBL)

Niobrara Top	7011'
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Codell Reperf	7305' - 7322'
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Codell Perf	7307' - 7315'
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Production Casing/Hole

Casing Size/Depth	2 7/8" x 6.5#/ft @	7468'
Hole Size/Depth	7 7/8" (bit size) @	7485'

Cmt to Surf

80'

520 sx

250 sx

120 sx

15 sx

7250'

200' TOC

1030' BOC in open hole

4050' TOC in open hole

4450' BOC in open hole

4960' TOC in open hole

5160' BOC in open hole

5160' Shoot off casing

6600' TOC inside casing

7250' BOC inside casing

Existing Cement

New CIBP

New Cement

Water

Existing Mud

Casing Patch