Existing | KB=10' | **Proposed**

PSC 43-9A

(Spud 1/4/94)

API: 05-123-17770

KB: 4772'

GL: 4762'

Casing Size/Depth: 8-5/8", 24#/ft @ 361'

Fox Hills Formation Marker 671'

Sussex Top 4105'

Shannon Base 4540'

Primary TOC 6270' CBL

Niobrara Top 6778'

Niobrara Perfs 6868'-6874'

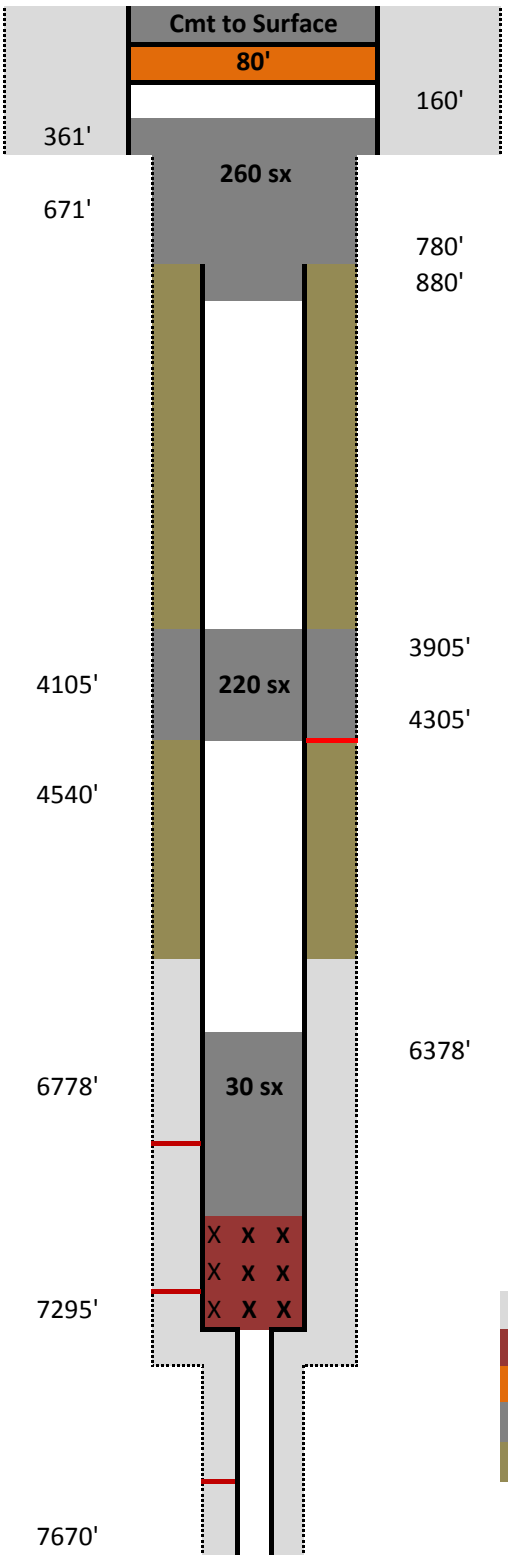
Fish 7033'-7183'

Codell Perfs 7080'-7090'

Casing Size/Depth 3.5'', 7.7 #/ft @ 7295'

J sand Perfs 7528'-7576'

Deepened Liner 2-3/8", 4.5#/ft @ 7670'



Existing Cement

Fish

New CIBP

New Cement

Drilling Mud