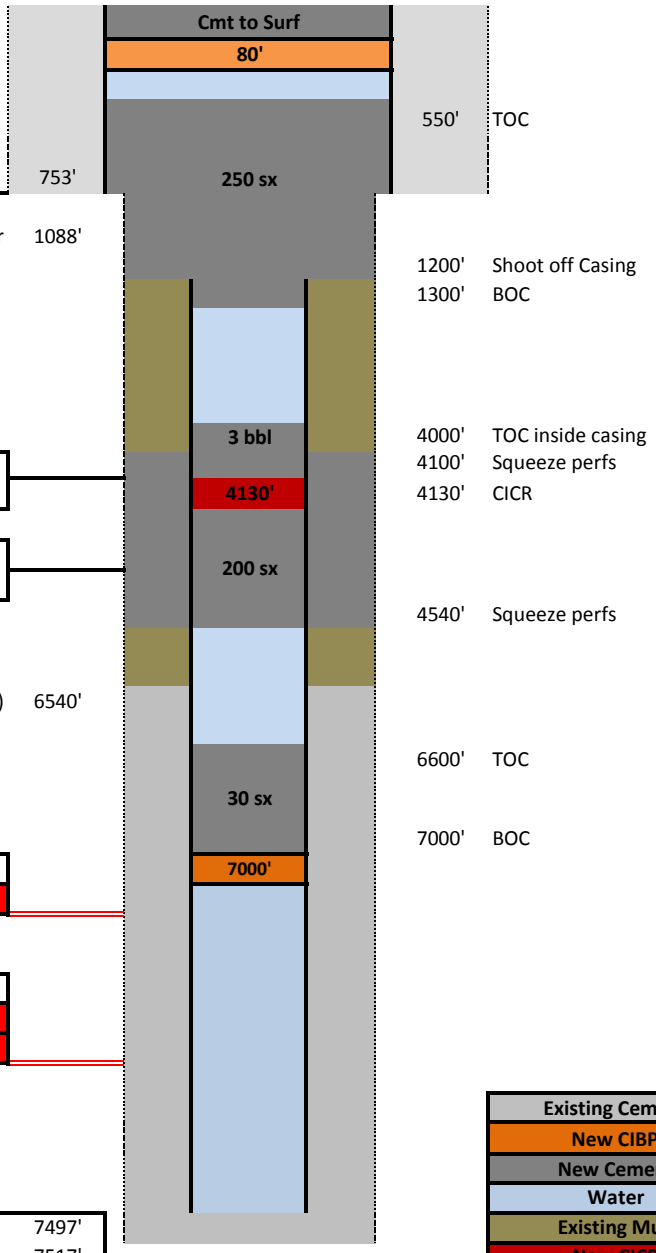
Existing KB=10' **Proposed**

HSR Tandowsky 8-21

API: 05-123-14367



Surface Casing/Hole

Casing Size/Depth: 8 5/8, 24#/ft @	753'
Fox Hills Formation Marker	1088'
OH TOC (CBL)	6540'

Sussex	No perfs
Top	4338'

Shannon	No perfs
Not productive within 1 mile	

Niobrara Top	7090'
Niobrara Perf	7091' - 7155'

Codell Top	7373'
Codell Perf	7375' - 7390'
Codell Re-perf	7378' - 7390'

Production Casing/Hole

Casing Size/Depth	4 1/2" x 11.6#/ft @	7497'
Hole Size/Depth	7 7/8" @	7517'

Existing Cement
New CIBP
New Cement
Water
Existing Mud
New CICR