

Peterson Energy Operating, Inc.  
IONE C #2  
SWNE Sec 18 T2N R66W  
Weld County, Colorado  
API # 05-123-09290-00  
Proposed Wellbore Diagram

GL elevation = 4,849'

Cut off WH ~35' BGL  
Weld on plate with  
weep hole

Surface Annulus plug  
10 sx at surface

12 1/4" hole

8-5/8" 24 # @ 215'

8-5/8" casing cmt'd with 175 sx

DV Tool @ 585', cmt'd to surf

Surface plug @ 645'  
51 sx to surface

7 7/8" hole

CIBP set @ 4,456'  
2 sx on top

**SUSSEX PERFORATIONS**  
4,506 FT to 4,628 FT

4 1/2" 10.5# @ 4,656.5'

4-1/2" casing cemented with 350 sx

TD 4,655' MD / TVD