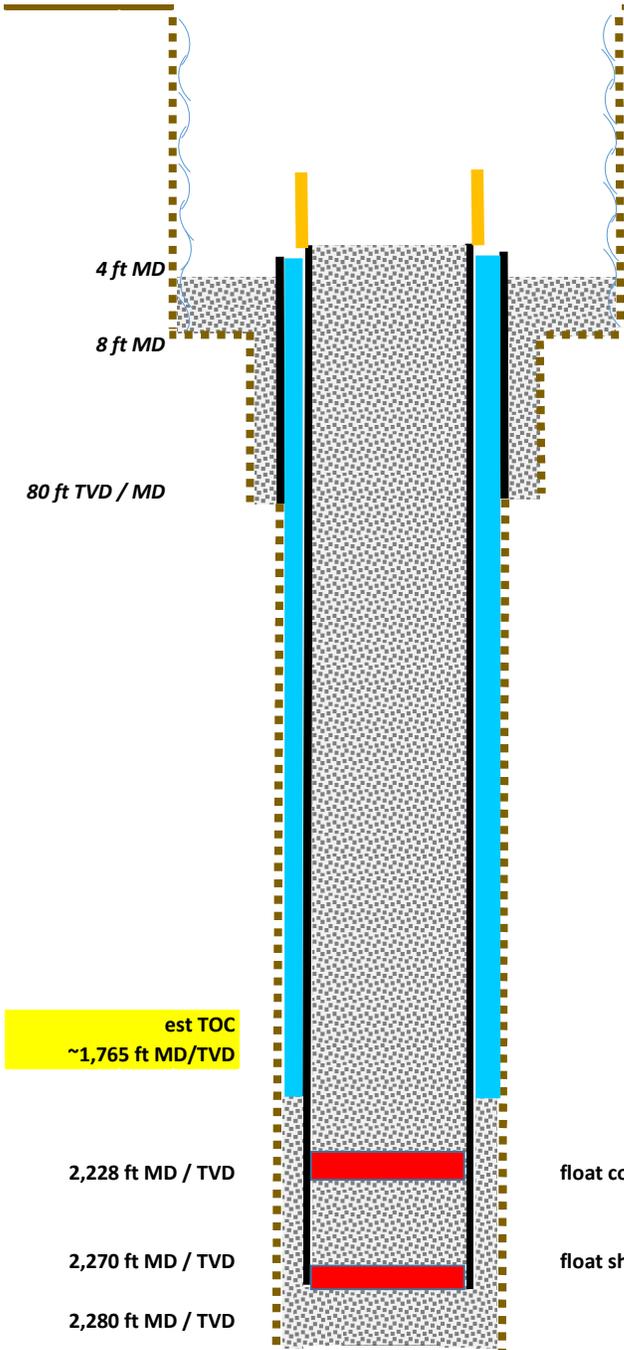


State Massive 5-65 2-3 2CH

API: 05-005-0745100 00, S2-T5N-R65W, Arapahoe County CO



8 ft Open-Hole drilled to 8 ft TVD/MD, (reference to GR)
 8 ft Cellar Ring set in ground, cellar floor cemented up to 4 ft from GL

Conductor Casing

26" Open-Hole drilled to 80 ft TVD/MD, (reference to GR)
 16" OD x 15.5" ID 42.09 lb/ft A53B grade new set at 80 ft TVD
 Pumped 78 sxs REDI-MIX cement back to cellar floor surface
 Visual cement returns at bottom of cellar

Surface Casing

13.5" Open-Hole drilled to 2,280 ft MD/TVD (reference to KB 13 ft)
 9-5/8" OD x 8.835" ID, 40.0 lb/ft J55 LC Surface Casing
 Surface Casing is set at 2,270 ft MD/TVD
 Float Shoe top at 2,268 ft MD/TVD
 Float Collar top at 2,228 ft MD/TVD

Pumped ~50 Bbl freshwater spacer
 ~216 Bbl Type III, Class C cement
 Yield: 1.46 ft³/sx
 Water: 7.38 gal/sx

est TOC
 ~1,765 ft MD/TVD

2,228 ft MD / TVD

float collar

2,270 ft MD / TVD

float shoe

2,280 ft MD / TVD