

Assumptions / Discussion

1. The wellbore pressures are based upon a static head. The others are based upon simulation.
2. Reservoir Parameters for simulation (unchanged from previous note):
 - Oil R_v: 2.345 rh/mb
 - c_f: 6 x 10⁻⁶ psia⁻¹
 - c_w: 3 x 10⁻⁶ psia⁻¹
 - GOR: 2993 SCF/rhb
 - OORP: 109.9 mmrb
 - Reservoir Volumes: Oil: 257.8 mmrb, S_{wi}: 9.7% (in 34500, varies in other zones), Aquifer: 991.6 mmrb (excludes connate water & gas oil volume)
3. Average depletion for each case (psi/day) from 20-April to 1-July were calculated. This factor was applied to the simulation results (through 1-July) to update them to 20-July.
4. The model is a stylized representation of the reservoir, with each layer homogeneous, and no dip.

2. Reservoir Parameters for simulation (unchanged from previous note):

- c_f: 6 x 10⁻⁶ psia⁻¹