

Assumptions: C_r : $12 \times 10^{-6} \text{ psia}^{-1} \text{ } [\mu\text{sips}]$
 Aquifer: 3.8x reservoir oil volume
 Q_o : 35 mbd

Sensitivities: C_r : -200 psia, +100 psia [6, 18 μsips]
 Aquifer -800 psia, +100 psia [None, 14x]
 Q_o -350 psia [60 mbd]

6 hours)

cases in red were used for SITHP calculations