8644.15.1

Summary

- Updated analysis uses shut-in pressure data through 11:00 am, August 1, 2010 (~18 days after shut-in).
- Shut-in data can be well matched by a reservoir model with:
 - Rectangular area of length = $^{\sim}20,400$ ft and width = $^{\sim}4,200$ ft (aspect ratio $^{\sim}5:1$).
 - No aquifer support
- Permeability and rock compressibility within expected range
 - Assumed flow rate = 50,000 stb/d
 - For the above aquifer setting, the projected final shut-in pressure ~7,060 psi

