

3. Next at 246°F, the pressure on the contents of the windowed cell was lowered from the dew point pressure of 4320 psig by slow bleeding of a portion of the gas phase in simulating the reservoir depletion process. Measurements of equilibrium liquid and gas phase volumes were made at several pressures during this test. The results of these investigations are given in Table III.

4. A portion of the gas phase, remaining at 246°F and 930 psig in the pressure depletion test, was analyzed and the composition obtained is shown in Table IV.