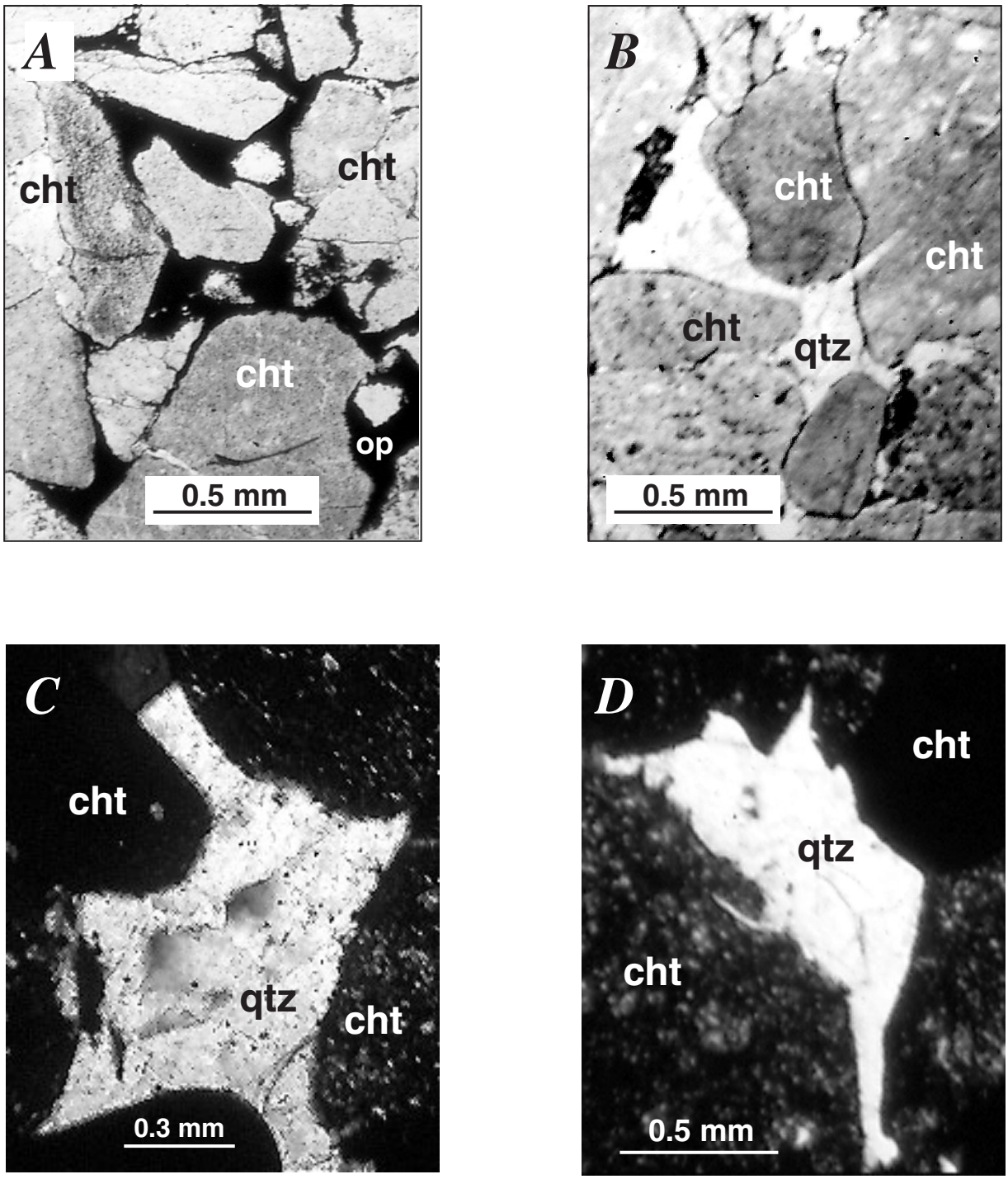

Figure 25. Photomicrographs of cement composition in upper conglomerate of Pennsylvanian and Permian Strathearn Formation, Beaver Peak quadrangle, Nev. *A*, opaque mineral (Fe–oxide?) (op) filling space between chert (cht) grains; *B*, authigenic quartz intergrowth (qtz), sample 99TT–231A, site 11, plane-polarized light; *C* and *D*, authigenic quartz intergrowths, sample 99TT–231, 231A, site 11, crossed nicols.