



Fig. 17. Location and position of the Delaware basin and Capitan reef of west Texas and southeast New Mexico. The position of the reef is shown by the large curved structure which practically surrounds the Delaware basin. The depth of burial of the reef is not shown, but all except the northwest part of it is deeply buried, as explained in the text. In the figure, brick-like units are used for indicating the reef because this is the usual type of symbol for designating limestone and dolomite. Adapted from J. E. Galley, "Oil and geology in the Permian basin of Texas and New Mexico," in Habitat of Oil, a Symposium, L. G. Weeks, editor, American Association of Petroleum Geologists, Tulsa, Oklahoma, 1958, Figure 41; and other sources.