

19. P. W. Hughes, "New Mexico's Deepest Oil Test," in Fifth Field Conference Guidebook, New Mexico Geological Society, 1954, p. 130; R. F. Meyer, Geology of Pennsylvanian and Wolfcampian Rocks in Southeast New Mexico, New Mexico Bureau of Mines and Mineral Resources Memoir 17, 1966, p. 13-29; and S. P. Ellison, Jr., "Sub-surface Woodford Black Shale, West Texas, and Southeast New Mexico," in Bureau of Economic Geology, University of Texas Report of Investigations no. 7, p. 12-15.

20. This is not to say that all time periods of the past are represented in the local stratigraphic column at this geographic location. A few periods, including the Jurassic and Cretaceous, are missing. Either they were never deposited, or they were eroded off into the sea, after having been laid down. If one should wish to relate the depositional time periods of the Delaware basin area to the Rainbow oil fields of northwestern Alberta, he may do so by comparing Table 2 with Tables 4 and 5. It will be noted that the Mississippian Period appears in both the fields of Alberta and those of west Texas and New Mexico. This means that, judged by the close similarity of the fossils in the Canadian strata to those of the Mississippian deposits in the Delaware basin, the two areas were being formed simultaneously.