



Figure 29. Section across Southern Oklahoma Aulacogen, based on COCORP data. Note (1) Proterozoic basin inferred to lie south of, and partially beneath, Wichita Mountains; (2) interpreted normal faulting near base of Anadarko Basin; (3) thrust nature of Mountain View and Meers Faults; (4) listric thrust faults in Anadarko Basin. Lone Star, position of Lone Star 1 Rogers. Sedimentary horizons are: A, Cambrian-Ordovician Arbuckle; C, Mississippian Chesterian; At, Pennsylvanian Atokan.