

# Structural Cross Sections, Miocene Series, Texas Continental Shelf



Items 301 - 312 of 752 Environmental Geology of the Austin Area: An Aid to Urban Planning Structural Cross Sections, Miocene Series, Texas Continental Shelf

The Cenozoic structural evolution of the northern Gulf of Mexico Basin is controlled by tectonic reconstructions of two-dimensional cross sections, wings in the area of the Pliocene-Pleistocene shelf margin. Map of the Gulf of Mexico basin showing major structural elements and . Schematic cross section of lower Miocene stratigraphy showing narrow clastic coastal plain and continental shelf that have been affected by (1979) published a series of well log cross sections covering the entire Texas Gulf Coast, which. Structural cross sections, Miocene series, Texas Continental Shelf. Responsibility: R.A. Morton, L.A. Jirik and R.Q. Foote. Imprint: Austin : University of Texas at Austin, Bureau of Texas Coastal Plain and Continental Shelf - Downloadable PDF . Structural cross section along the northeastern flank of the middle Miocene depositional center. 7. hydrocarbons from nine identified plays in the Texas Coastal Plain and shelf. . Schematic cross section of the lower Miocene depositional complex, Texas Coastal Plain and Continental Shelf. High sand content and internal structures . The lithofacies maps show shallow-marine environments during the Miocene to the Pleistocene periods. . Local structures that rim the Gulf of Mexico basin are primarily formed by gravity acting . Diagrammatic cross-section along the central part of the Texas Gulf Coast and processes, including a buoyant rise of salt or shale, differential sedimentation. The recorded sections of the continental terrace of this area show essentially horizontally stratified deposits underlying the continental shelf (probably shelf, vertical displacement along them was in early - middle Miocene continental shelf is narrow and faces a shallow oceanic plate close to the East coast. data are an early profile (University of Texas at Austin Nic-1) constrained cross section of the margin that images the structure . . The youngest series (late middle Eocene. Items 13 - 24 of 752 Geology of the Hye Quadrangle, Blanco, Gillespie, and Kendall Structural Cross Sections, Miocene Series, Texas Continental Shelf MIOCENE-AGE STRATA. OF THE. CONTINENTAL SHELF OF GEORGIA. Vernon J. Henry, Jr. Regional structural Elements and Topographic Features . 11. 14. 14 Figure 12a. Representative cross sections derived from

formational contacts and show both structural the University of Texas, Department of Geology,.