

Initial Reports Volume 117: Chapter 17: Figure 5. B. Selected strike- and dip-line water gun reflection profiles across the southeast Oman margin (see inset location map.) A thick (>2 km) depocenter is between the abrupt "Siquirah Fault" and a ridge of tilted blocks so pervasively faulted and dissected by erosional canyons that they appear to be diapiric. Underlying crust throughout this survey area is interpreted as oceanic; transpressional motion between the Indian and Arabian plates produced landward thrust of Owen Basin crust against this once-passive margin.

