



FIGURE 18.23. (A) A seismic-amplitude-extraction horizon slice showing a meandering channel belt (flow to the southwest), with the corresponding section showing channel-bar and-fill deposits, offshore Nigeria. Modified from Posamentier and Walker (2006). (B) A seismic section showing channel point-bar and fill deposits with adjacent levee deposits, Makassar Strait, Indonesia. The base and top of the lenticular channel-levee sequence are marked by high-amplitude continuous reflections. The channel deposits are high-amplitude discontinuous reflections. The levee deposits are low-amplitude continuous reflections. The channel deposits indicate that the channel has migrated to the right by more than 1 km and aggraded vertically by about 50 m. Modified from Posamentier and Walker (2006).