Major structural and tectonic features in the region of the Permian basin Palo Duro Basin Permian Basin Extent **Sub-basins** Central Basin Platform Northwest Shelf Matador Arch Delaware Basin Midland Basin Wolfcamp Ozona Arch New Mexico Shelf Val Verde Basin Margin San Sim Capitan Reef Trend Midland Wolfcamp Shelf Margin Capitan Reef Trend Texas Marathon-Oachita Fold Belt Matador Arch Eastern Shelf Palo Duro Basin Faults Wells with stratigraphic picks Counties States Sheffield Channel Val Verde **Basin** 25 50 miles

Source: U.S. Energy Information Administration based on DrillingInfo Inc., Bureau of Economic Geology, U.S. Geological Survey.