



Figure Dvs-28. Schematic depiction of typical exploration strategies for Venango reservoirs: 1, 2, 3, and 4) Oil and gas wells in strike-trending Fifty-Foot and Gordon sandstones. These reservoirs are now mostly depleted, although there are significant gas storage and secondary oil recovery projects, as well as occasional discovery of bypassed reserves; 5) gas wells in high-risk, dip-trending nearshore sandstones formed during periods of fluvially dominated conditions; 6) gas wells in distal shelf storm deposit equivalents of the Gordon through Fifth intervals; 7) gas wells in turbidites of basal Venango (Warren) intervals; and 8) gas wells in high-risk, dip-trending fluvial channel sandstones along the eastern margin of the basin.