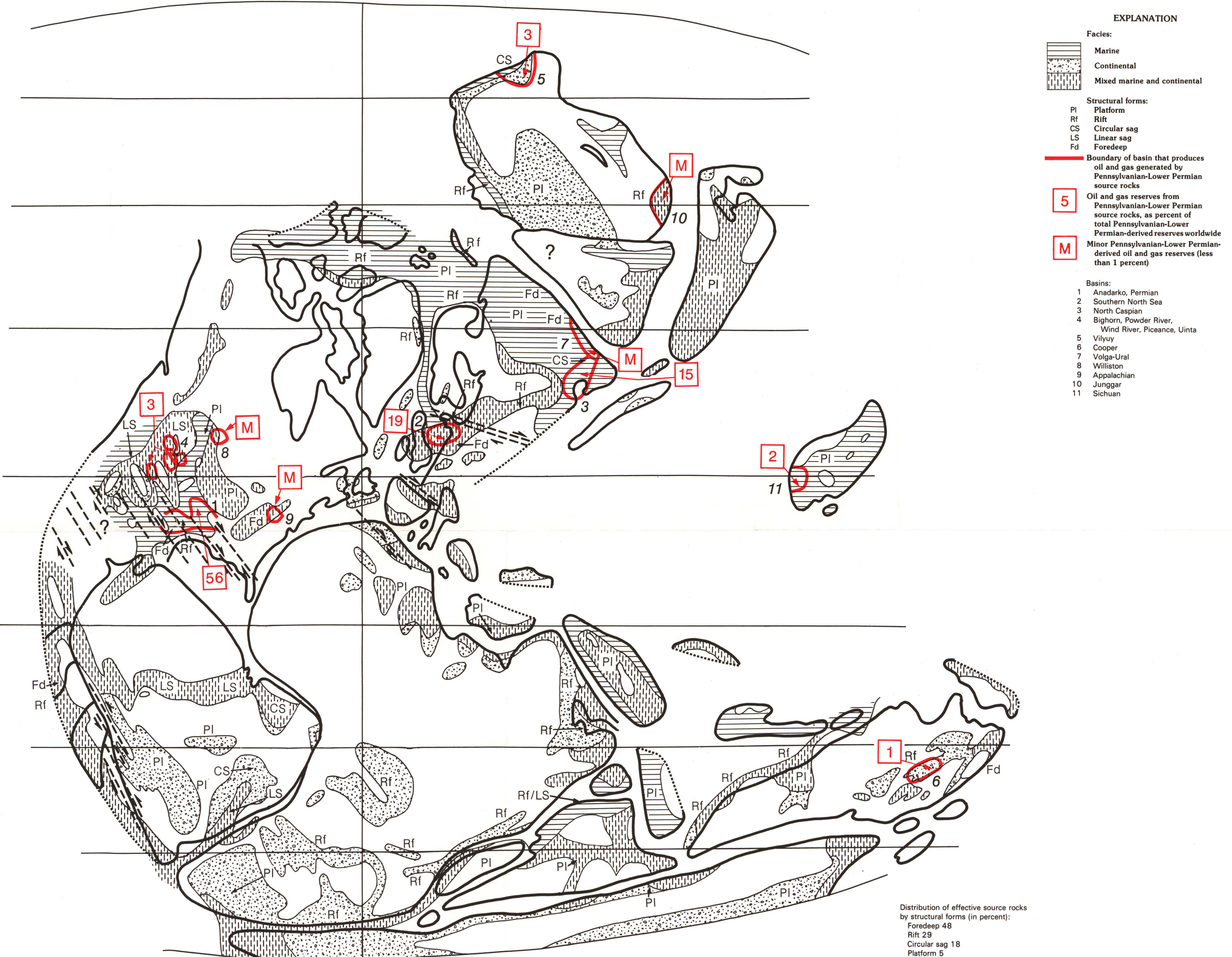
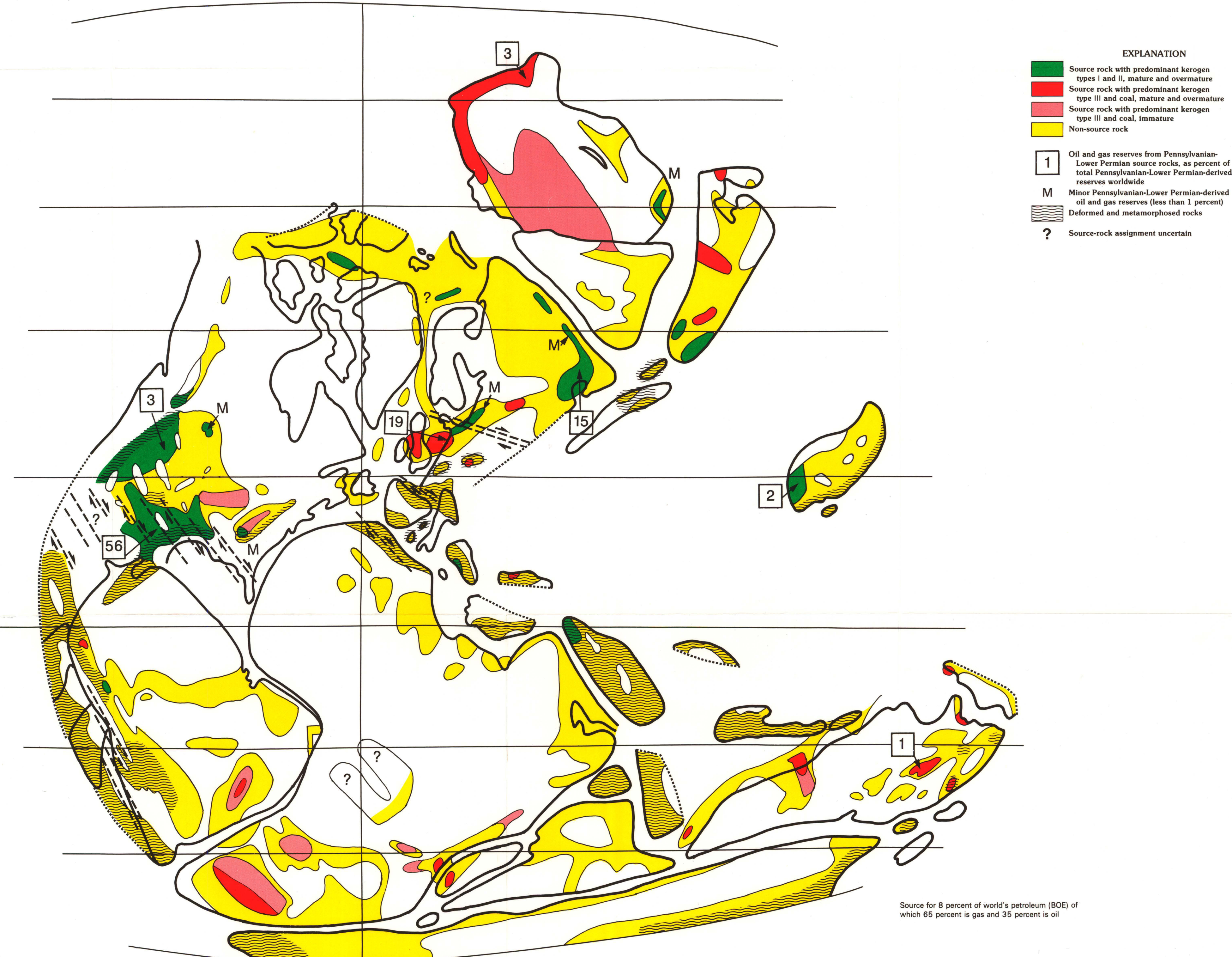




A, PLATE TECTONIC SETTING, PENNSYLVANIAN-EARLY PERMIAN TIME



B, LITHOFACIES, STRUCTURAL FORMS, AND MAJOR PETROLEUM BASINS, PENNSYLVANIAN-LOWER PERMIAN INTERVAL



C, PETROLEUM SOURCE ROCKS, PENNSYLVANIAN-LOWER PERMIAN INTERVAL