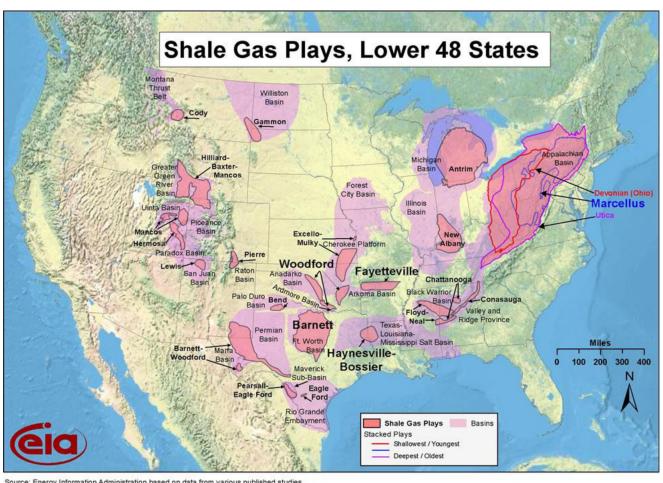
Where is shale gas found in the United States?

Shale gas is located in many parts of the United States. These deposits occur in shale "plays" – a set of discovered, undiscovered or possible natural gas accumulations that exhibit similar geological characteristics. Shale plays are located within large-scale basins or accumulations of sedimentary rocks, often hundreds of miles across, that also may contain other oil and gas resources.¹ Shale gas production is currently occurring in 16 states.

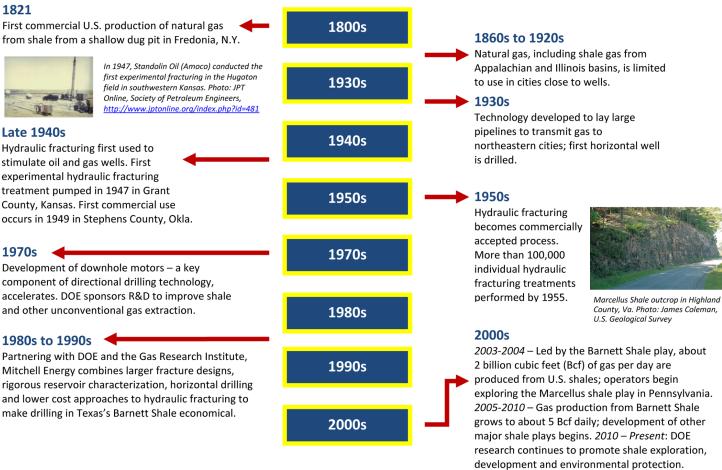


Source: Energy Information Administration based on data from various published studies

Map source: U.S. Energy Information Administration

¹ U.S. Government Accountability Office, Report to Congressional Requesters, "Oil and Gas: Information on Shale Resources, Development, and Environmental and Public Health Risks," page 14, GAO-12-732, September 2012.

Shale Gas, Horizontal Drilling and Hydraulic Fracturing Development Technological Highlights



Sources: U.S. Department of Energy, National Energy Technology Laboratory; U.S. Government Accountability Organization; "Economic Report of the President," 2012.



Photo: U.S. Geological Survey, New York Water Science Center

SHALE STAT: Between 1978 and 1992, DOE invested about \$137 million in the Eastern Gas Shale Program, which helped develop and demonstrate directional and horizontal drilling technology.

Source: Economic Report of the President, February 2012, Chapter 8, page 256