OIL AND GAS MAP OF TEXAS
2005

BUREAU OF ECONOMIC GEOLOGY
JOHN A. AND KATHERINE G. JACKSON SCHOOL OF GEOSCIENCES
THE UNIVERSITY OF TEXAS AT AUSTIN
University Station, Box X
Austin, Texas 78713-8924
(512) 471-1534

Top Producing Gas Fields
No. 1 Newark, East
No. 2 Giddings (Austin Chalk, gas)
No. 3 Carthage (Cotton Valley)
No. 4 Panhandle, West

Top Producing Oil Fields
No. 1 Wassen
No. 2 Yates
No. 3 East Texas
No. 4 Spraberry (trend area)

Major Oil- and Natural-Gas-Producing Basins
- Anadarko
- Fort Worth
- East Texas
- Val Verde
- Maverick
- Gulf Coast

A basin is a depression in the Earth's surface where thick layers of sedimentary rocks are formed. These rocks, including sandstone and limestone, provide reservoirs for oil and natural gas.

Permian Basin Cross Section

Gulf Coast Basin Cross Section


More than half of the oil and gas production from Texas comes from the Permian Basin of West Texas. Nearly three-quarters of this production comes from carbonate rocks of Permian age.

Most oil and gas production in the Texas Gulf Coast comes from Tertiary-aged sandstones. Many reservoirs are associated with faults and salt domes.

Data courtesy of the Railroad Commission of Texas, 2003

A basin is a depression in the Earth's surface where thick layers of sedimentary rocks are formed. These rocks, including sandstone and limestone, provide reservoirs for oil and natural gas.