



**EXPLANATION**

**PETROLEUM AND NATURAL GAS**

**RESERVOIRS**

- Oil
- Gas

**AGE OF PRODUCING ROCKS**

- Tertiary
- K1 Late Cretaceous
- K2 Early Cretaceous
- J Jurassic
- T Triassic
- PP Permian and Pennsylvanian
- M Mississippian

**THIRTY-FIVE LARGEST FIELDS**

- Name
- Estimated reserves as of Jan. 1, 1975—Thousands of barrels
- 1975 production—Thousands of barrels
- Estimated production of Jan. 1, 1975—Thousands of barrels

**PIPELINES**

- Oil, Gas and Products Pipelines—Showing size, in inches, and flow direction. Pipelines of less than 8-inch diameter not labeled.
- Gas Pipelines—Showing capacity in thousands of cubic feet per day.
- Gas Storage Facility

**GEOTHERMAL**

- Thermal Spring or Well
- Temperature—In degrees C
- Discharge—in gallons per minute
- Estimate
- Unknown
- Known Geothermal Resource Area—Federal land

**OIL SHALE**

- Area Underlain by Oil Shale Yielding 25 or More Gallons of Oil per Ton
- Area Underlain by Oil Shale of Lesser Resource Potential
- Area Underlain by Unevaluated Oil Shale
- Aggregate Thickness in Feet of Beds of Oil Shale Greater Than 10 Feet Thick, Yielding 25 or More Gallons of Oil per Ton—Showing interval in 200 ft. or less, an estimate indicated. Approximate where vertical borehole data of resource potential thickness in feet of bedrock or oil shale beds that averages thickness of beds.
- Thickness in Feet of Bedrock or Oil Shale Beds That Average 10 Feet Thick—Approximate where vertical borehole data of resource potential thickness in feet of bedrock or oil shale beds that averages thickness of beds.
- Location of Sand Wash Basin and at Base of Parkette Creek Member of Green River Formation in Larimer and Jefferson Counties.
- Predicted Position of Base of Parkette Creek Member of Green River Formation of Grand Staircase—Base is approximately 1,000 ft. (300 m) above base of Green River Formation.

**ELECTRICITY**

- Wharf Generating Stations—Showing names of plants and capacities in megawatts
- Fuel Used
- Hydroelectric
- Nuclear
- Under Construction
- Transmission Lines—Showing capacities in kilowatts. Two labeled numbers on a transmission line indicate a multiple line or a change in capacity
- Capacity of 40 or greater
- Capacity less than 40 kw
- Under Construction

**URANIUM**

- Isolated Uranium Locality or Mine
- Uranium District
- Uranium Mill

**COAL**

- Areas that are underlain by rocks that are known to generally contain coal—Specific areas may be better or worse and of uncertain amount. Areas of different coal rank may be represented.
- Bituminous Coal
- Less than 5,000 B 1970 BTU of overburden
- More than 5,000 B 1970 BTU of overburden
- Subbituminous Coal
- Less than 5,000 B 1970 BTU of overburden
- More than 5,000 B 1970 BTU of overburden
- Anthracite and Semianthracite
- Stippled or subbituminous coal
- Light
- Strip Mines—In areas of closely spaced mines, symbols may represent more than one mine
- Active or Planned as of June 1, 1975
- Abandoned
- Underground Mines—In areas of closely spaced mines, symbols may represent more than one mine
- Active or Planned as of June 1, 1975
- Abandoned

**GEOLOGY**

- Precambrian Rocks Exposed at Surface—From U.S. Geological Survey 1:50,000
- Axis of Major Uplift, Shifting Plateau—Shown on top of Precambrian rocks
- Axis of Major Depression, Shifting Deep Part of Basin and Plateau—Shown on top of Precambrian rocks

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**ENERGY RESOURCES MAP OF COLORADO**  
By  
United States Geological Survey and Colorado Geological Survey  
1977

Scale: 1:500,000  
CONTOUR INTERVAL 500 FEET  
1:500,000  
1:500,000

Based on U.S. Geological Survey, 1968

Prepared by D. A. Mann and J. A. Spera, U.S. Geological Survey, and by R. E. Munn, C. C. Jones, and R. E. Peck, Colorado Geological Survey, 1976. Symbols, colors, and line styles are those of the Colorado Geological Survey. Information on the map is based on the Colorado Geological Survey and U.S. Geological Survey data. Information on the map is based on the Colorado Geological Survey and U.S. Geological Survey data. Information on the map is based on the Colorado Geological Survey and U.S. Geological Survey data.

For more information, contact the United States Geological Survey, Denver, Colorado 80225.