

# OIL AND GAS FIELDS MAP OF UTAH

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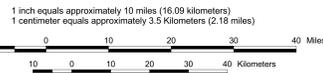
MAP 203 DM  
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## EXPLANATION

**RESERVOIR ROCKS**

- Quaternary (Q)
- Tertiary (T)
- Upper Cretaceous (K)
- Upper-Lower Cretaceous (K)
- Jurassic (J)
- Triassic (TR)
- Permian (P)
- Pennsylvanian (IPp)
- Mississippian (M)
- Devonian (D)

**SURFICIAL GEOLOGIC FEATURES**

- Leading edge of Sevier thrust belt
- Basin and uplift boundary (hash marks toward basin and away from uplift)
- Major sedimentary basin
- Undifferentiated Precambrian rocks exposed on the surface
- Tertiary/Quaternary volcanic rocks

**PIPELINES**

- Crude oil
- Natural gas
- Carbon dioxide
- Hydrogen sulfide-bearing gas
- Natural gas processing plant or refinery products

**OTHER SYMBOLS AND DESIGNATIONS**

- State Capitol
- County Seat
- Longitude/Latitude
- Township/Range
- Lake, reservoir & intermittent water
- Major river
- National Park, Monument, Recreation Area
- Indian Reservation
- Wilderness Area

**FIELDS**

Fields are spotted through January 2005. Field boundaries are approximate and do not distinguish between different producing horizons. Dry holes may exist within fields. Field color indicates predominant age of reservoir rocks. Both abandoned and currently producing formations are shown for each field.

- Names in red denote fields that primarily produce(d) natural gas. These fields may produce significant condensate along with the natural gas in the primary reservoir or oil from secondary reservoirs.
- Names in green denote fields that primarily produce(d) oil. These fields may produce significant associated natural gas along with the oil in the primary reservoir or nonassociated natural gas from secondary reservoirs.
- Names in blue denote fields that primarily produce(d) carbon dioxide. These fields may produce significant natural gas (methane) and oil in the primary and secondary reservoirs.

**FIELD DESIGNATIONS**

- (A) - Abandoned field
- (CBM) - Coalbed methane
- (CO<sub>2</sub>F) - Carbon dioxide reservoir
- (CO<sub>2</sub>F) - CO<sub>2</sub> flood project
- (D) - Produced water disposal project
- (G) - Gas injection
- (GS) - Gas storage
- (He) - Helium reservoir
- (HD) - Horizontal drilling project
- (HS) - Hydrogen sulfide
- (N) - Nitrogen injection
- (SI) - Shut-in field
- (WF) - Waterflood project

Note: These designations appear after field name, reservoir name, or reservoir.

**REFINERIES AND PLANTS**

- Tesoro 58,000 B/D Oil refinery. Notation includes operator and capacity in barrels of oil per day (B/D). Locations are approximate.
- Red Wash 50 MMCF Natural gas processing plant. Notation includes operator and capacity (where data are available) in millions of cubic feet (MMCF) per day. Locations are approximate.

**BASE MAP COVERAGES AND SOURCE DATA**

County boundaries, city locations, federal boundaries, Public Land Survey System (PLSS), highways and roads, landownership from Utah Automated Geographic Reference Center

**COORDINATE SYSTEM:**  
Transverse Mercator  
False Easting: 500000.000000  
False Northing: 0.000000  
Central Meridian: -111.000000  
Scale Factor: 0.999600  
Latitude Of Origin: 0.000000  
Geographic Coordinate Systems North American 1983  
Datum: D North American 1983  
Prime Meridian: 0

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