

144°
71°



A number of physical, social, and political features and boundaries in the exploration region are depicted on this map. The pattern of exploration on the North Slope has largely been controlled by land status, and this control seems likely to continue.

One of the largest parts of the North Slope oil province is the National Petroleum Reserve, Alaska, west of the Colville River. Exploration for oil and gas in the reserve is currently under way under the direction of the U.S. Geological Survey. Another large area of land within the province is the Arctic National Wildlife Range, and exploration within the range continues to be a controversial proposal.

Between the Colville and Canning Rivers, the State has selected lands between the coast and T. 9N. Leases on that land include the most important discoveries and development to date on the North Slope.

The offshore part of the basin appears to be highly prospective for oil and gas, and a lease sale in the nearshore part of the Beaufort Sea between the Colville and Canning Rivers is scheduled for 1979 as a joint effort of the State and Federal governments.

Ownership of lands other than the State selections and the petroleum reserve and wildlife range is a complex pattern. Utility corridors for the oil pipeline and for two proposed gas lines have been withdrawn by the Federal government. Native corporations and villages have made a number of selections under the Native Claims Settlement Act for both surface and subsurface rights, and a number of Federal proposals for parks, wild and scenic rivers, and extensions to the wildlife range also affect the land status. The classification of lands on the North Slope is still in a state of considerable flux.

Various physical features, most of which are involved with the development at Prudhoe Bay, include the haul road, dock facilities, several airports, pump stations, production facilities, and settlements for people working in the area.

Natural features including topography, drainage, and other geographic place names are shown, and a number of these features have gained identification with various oil development activities.

Base from Harrison Bay, Beechey Point, Flaxman Island, 1955, Umiat, Sagavanirktok and Mount Michelson, 1956, 1:250,000 U.S. Geological Survey

GEOGRAPHIC, DEVELOPMENT, AND LAND STATUS MAP

Interior--Geological Survey, Reston, Va.--1978
For sale by Branch of Distribution, U.S. Geological Survey
Box 25286, Federal Center, Denver, CO 80225

MAPS SHOWING LAND STATUS AND WELL LOCATIONS AND TABLES OF WELL DATA, EASTERN NORTH SLOPE PETROLEUM PROVINCE, ALASKA

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