



Notes

The Sag River Sandstone is a very distinctive marker bed in the subsurface throughout the map area. Sonic velocities in the units above and below the sandstone contrast sharply, and it is therefore an important marker bed for interpretation of seismic records.

The faults shown on the map are taken from the Alaska Division of Oil and Gas (1974). North of the Prudhoe Bay oil field, the faulting is complex, and well data are insufficient to allow the horizon to be delineated properly.

The map is not intended to show individual structures and detailed faulting, but rather to depict the general shape of the basin and the approximate depth of this unit.

GENERALIZED STRUCTURE MAP OF TOP OF SAG RIVER SANDSTONE
EASTERN NORTH SLOPE PETROLEUM PROVINCE, ALASKA

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

Interior--Geological Survey, Reston, Va., 1978
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