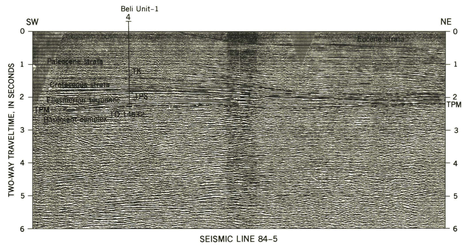
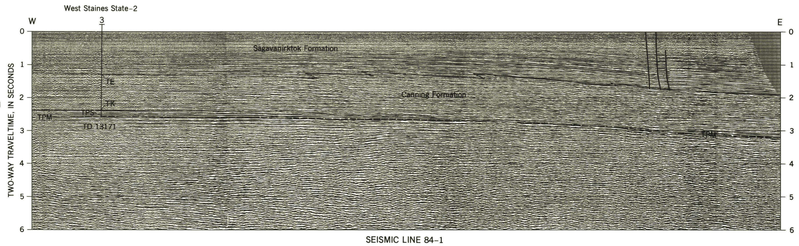
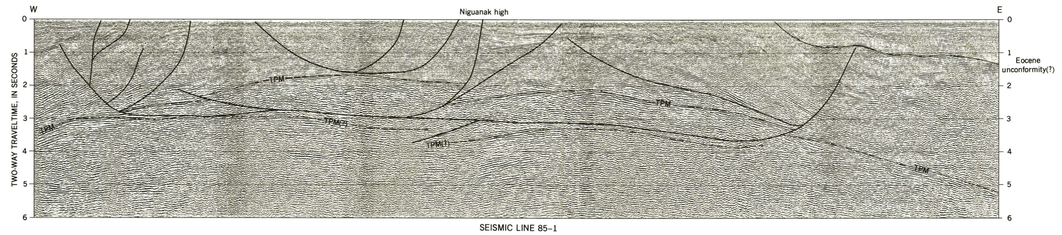


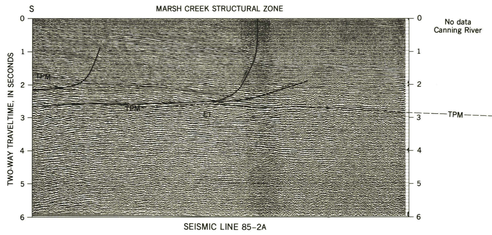
SEISMIC LINE 84–5



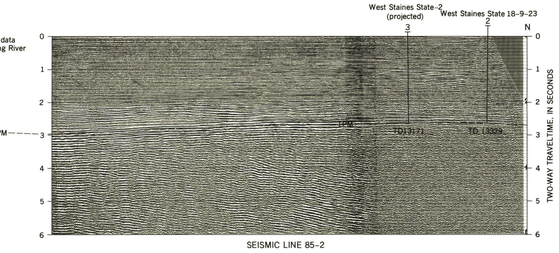
SEISMIC LINE 84–1



SEISMIC LINE 85–1



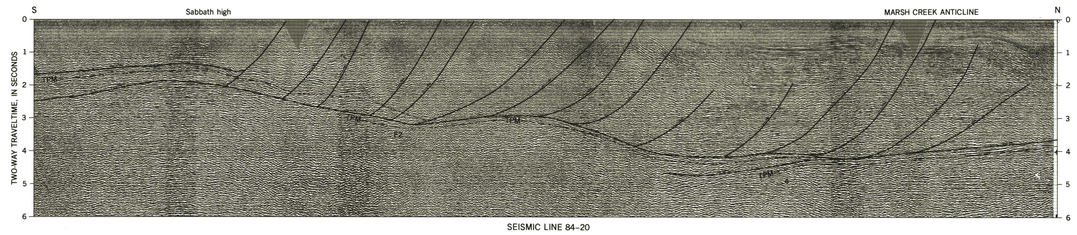
SEISMIC LINE 85–2A



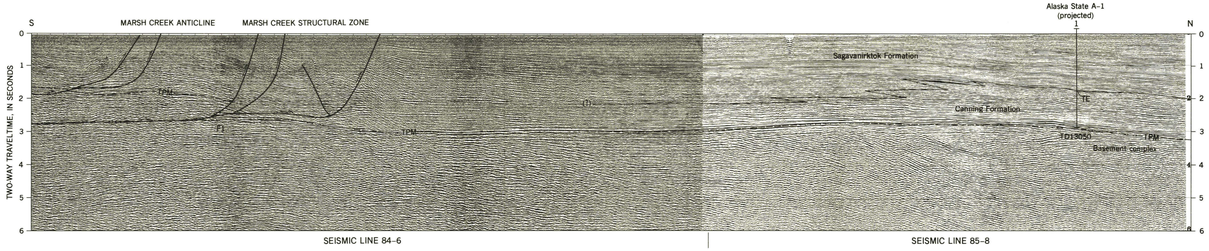
SEISMIC LINE 85–2

EXPLANATION

TD	Total depth of well, in feet
TE	Top of Eocene strata in well
TK	Top of Cretaceous strata in well
TPS	Top of pebble shale unit in well
TPM	Top of pre-Mississippian reflection horizon
	Thrust fault—Showing direction of movement
F1–F4	Major basement faults

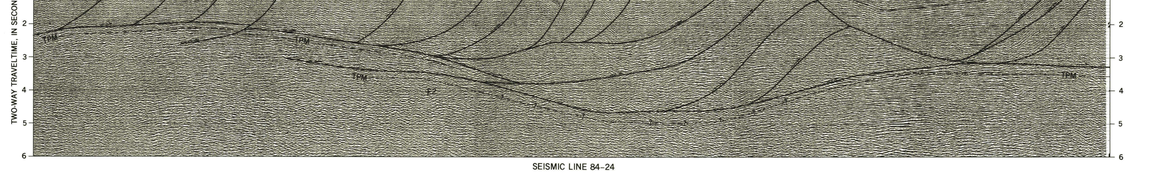


SEISMIC LINE 84–20

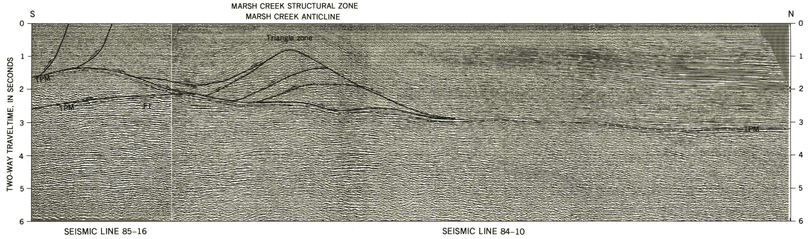


SEISMIC LINE 84–6

SEISMIC LINE 85–8

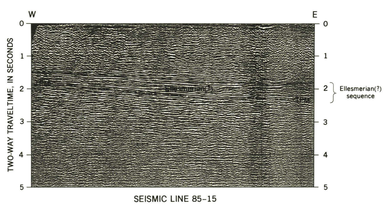


SEISMIC LINE 84–24

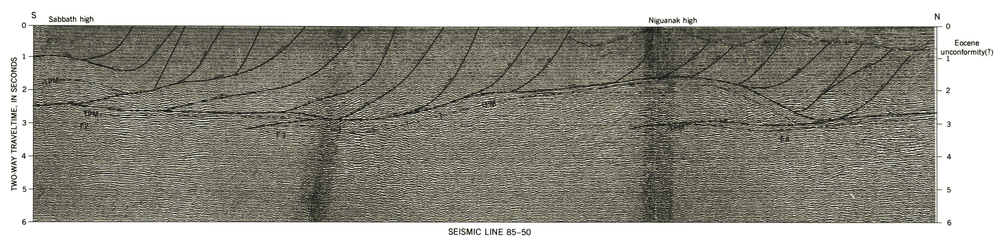


SEISMIC LINE 85–16

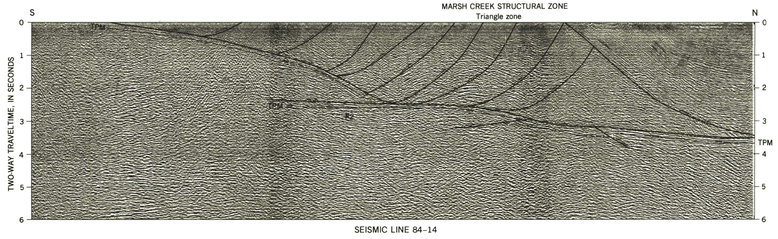
SEISMIC LINE 84–10



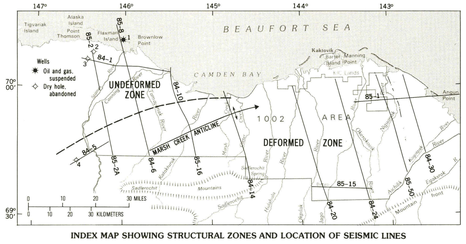
SEISMIC LINE 85–15



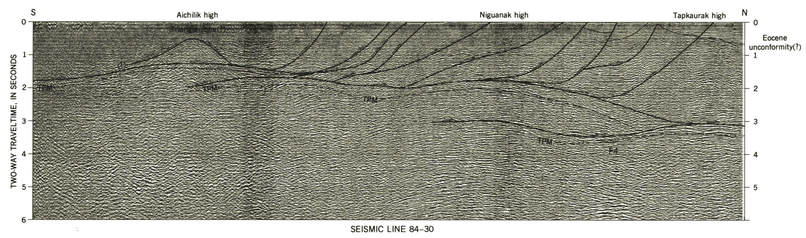
SEISMIC LINE 85–50



SEISMIC LINE 84–14



INDEX MAP SHOWING STRUCTURAL ZONES AND LOCATION OF SEISMIC LINES



SEISMIC LINE 84–30

Seismic lines processed by W. J. Lenback and J. J. Miller, U.S. Geological Survey, 1984–85, and interpreted by T. R. Bruns and M. A. Fisher, U.S. Geological Survey, 1985
For discussion, see Chapter 10

0 5 10 MILES
0 5 10 15 KILOMETERS

SELECTED SEISMIC LINES ACROSS THE 1002 AREA, ARCTIC NATIONAL WILDLIFE REFUGE, ALASKA