



EXPLANATION

— Good reflection
 - - - - - Poor reflection
 Questionable reflection
 Dots indicate projected reflected datum
 — Ts
 - - - - - Kiu
 Approximate contact
 Sagavanirktok formation, Tertiary, Ts;
 Ignek formation, Cretaceous, Kiu;
 dotted where projected above surface

— Approximate fault, showing relative movement
 1 2 3
 Numbers refer to location of shot-holes at surface

Velocity of 10,850 fps assumed. Base of each shot-hole used as datum to compute reflection times. Plotted reflections are corrected to a sea-level datum

Seismograph survey by United Geophysical Co., Inc.,
 seismologist W. L. Romine. Horizon contoured by
 A. S. Keller and R. H. Morris

SEISMIC REFLECTION PROFILES OF THE WEST END OF SHAVIOVIK ANTICLINE, ALASKA
 Lines 1-53-144 to 6-53-144 inclusive

