

REFLECTION TERMINATIONS ACROSS A SEISMIC SECTION OF A DIVERGENT CONTINENTAL MARGIN

Adapted from Bally, A., ed., 1983, Seismic Expression of Structural Styles: AAPG Studies in Geology, Series 15, Vol. 2. Baltimore Canyon, Figure 4 - Migrated Time Section, page 2.2.3-33

When traced laterally seismic reflection surfaces (as below) are often seen to angle toward an overlying or underlying unit until they meet it and stop. These endings of beds are reflection terminations. Distinctions are made between **Lapouts** which are lateral terminations of reflectors at their depositional limits, and **Truncation Terminations** when a unit terminates because of an overlying erosion surface, or a fault. Commonly many reflection surfaces run parallel to each other and terminate at the same reflection surface. These packages usually represent sequence stratigraphic units, e.g. TST's and HST's.

