



b. Single-Fold Display

A single-fold section with the final stacking velocities applied was generated from the normal moveout program. This section was filtered and displayed on paper.

c. Common Depth Point Stack

Common Depth Point Stack was performed with a scaling response equal to the square root of the number of live traces divided by the fold. The first break suppression ramps were derived from single-fold records, to remove unwanted water borne energy, refractions and low frequencies due to stretching in the moveout process.

d. Time Variant Deconvolution (TVD)

Time Variant Deconvolution is a multiple operator, whitening, deconvolution designed from and applied to each trace in a series of overlapping gates. Two operators were used on all lines. The TVD operators were designed from two 50% overlapping gates extending from 200 msec. below the water bottom to 4000 msec.