



e. Cross Record Mix

This process performed a weighted trace mix on the stacked data. The weighting used for Permits VIC-P6 and VIC-P7 was 15%, 70%, 15%. For Permit Area T3P the weighting was increased to 20%, 60%, 20%.

The first output trace of a record section would have 20% contribution from trace #1, 60% from input trace #2 and 20% from trace #3.

The second output trace of a record would have 20% from input trace #2, 60% from trace #3 and 20% from trace #4. This process continued for the entire line.

f. Time Variant Filtering (TVF)

A time variant, zero phase, digital filter was applied as shown on the side panel of each section.

g. Display

All plotter displays were in a wiggle trace/variable area format at a horizontal scale of .53 mile/inch and a vertical scale of 3.75 inches/second.

For the Sequence A data, this resulted in trace spacing of 10 traces/cm. For the Sequences B, C, D and E data, this resulted in trace spacing of 15 traces/cm.