



7. Statics and Display of Portions of ESSO-BHP lines.

Those portions of ESSO-BHP lines EC-160, EC-161, EC-162, and EC-163 that fall within Magellan concession T/1P were processed with water replacement statics, and displayed with the scale and mode (12 traces per inch, 3.75 seconds per inch, variable area-wiggly trace) applied to the normal production processing.

8. Filter Analysis

Filter analyses were processed at 15 selected locations over three adjoining output records following the deconvolution stage of the normal single-fold, 6-fold dynamic correlations, or 12-fold coverage processing. The 3 output records were displayed with 4 different digital filters (5-15, 10-20, 20-40, and 30-60 cps) on the normal production display mode and scale.

The following tabulation shows the location and fold of the filter analyses:

| Line # | Shotpoints | Type Coverage |
|--------|------------------------------------|---------------|
| M1A | 354-371 | 100% |
| M3A | 739-756 | 100% |
| M3A | 739-756 | 1200% |
| M42A | 578-595 | 100% |
| M5B | 7-24 | 100% |
| M9B | 2181-2187, 2211-2223, 2253-2259 | 1200% |
| M11B | 1130-1145 | 100% |
| M27B | 935-952 | 100% |
| M29B | 1845-1862 | 600% |