

INTRODUCTION

The digital processing of the Magellan Petroleum East Gippsland Data was performed in the Shreveport Digital Center of Western Geophysical Company during the month of September, 1969. This data was recorded using a continuous tow cable with a group interval of 330 feet and a lead-in of 837 feet. Thirty channel Binary Gain Amplifiers were used for recording at a two milli-second sample rate. Recordings were made at an average of sixty-four times per mile.

As per instructions from Magellan Petroleum, the data was processed 2400% with deconvolution before stacking. The procedures used and the programs utilized in processing this data will be described below in the order in which they were applied to the data.