MONTHLY PROGRESS REPORT - August 1980

8-20-80 JRPalmer:T

## SEISMIC PROJECT

The fifteen guns were completed for Mapco by July 30, 1980. Due to a "delay fire" phenomenon the shipment was delayed until the problem could be resolved. The multiple gun system was tested and analyzed and the results indicate that there are several potential problems that can be encountered. Some of these are due to the nature of the ammunition and cannot be solved, merely sidestepped.

Some of the problem appears to be related to the ammunition as manufactured. There are several defects that can be visually identified and have given take City problems in the past. Our findings indicate that these deficiencies do cause problems in our system and will be transmitted to Bridgeport Research as soon as practicable.

The other 25 gwns will be prepared for shipment by September 30, 1980.

JRP:T

