

PREFACE

This group of papers was arranged to provide a comprehensive report on the Rio Blanco Project. The introductory paper, not subjected to technical review, provides both a general overview and the most recent updating. The explosive was detonated May 17, 1973 and much of the work was done prior to detonation. Thus, the papers cover a rather extensive period of time and, in a few instances, reflect thinking later revised by the subsequent observations and measurements.

We are grateful for the extra contributions of all the authors, especially John Toman and Jerry Luetkehans. The ready response of the many reviewers to the special requests is also gratefully acknowledged. Some work was not able to meet the publication schedule and will be published later in *Nuclear Technology*.