

INTRODUCTION

On February 5, 1996, Pecos Archeological Consultants was requested by Texaco Exploration and Production, Inc., to perform the archeological survey for a drill location scheduled to be constructed on public land in Lea County, New Mexico. This land is administered by the Bureau of Land Management and federal law stipulates that an intensive archeological inventory be performed to identify what cultural resources might be affected by such activity prior to granting clearance to the project. Therefore, Pecos Archeological Consultants undertook this survey on February 8, 1996. Fieldwork for this project was performed by James E. Hunt. The following is a report of the field activities and findings resulting from the survey.

SURVEY METHODOLOGY

Pecos Archeological Consultants conducted this survey by physically examining the entire 400 X 400 ft impact zone which will result from the planned construction. Pedestrian inspection along parallel transects was accomplished across the staked drill location. These transects were spaced 15 meters apart; however, established transects were departed from to examine nearby areas of high site probability. All prominent deflations and denuded areas were given special attention. Additionally, all attendant easements (if any) were surveyed in two parallel transects spaced 15 meters apart. This project was conducted on one sunny day. Surface visibility in the region, which, due to floral cover, ranged between 25-35% of the ground under dry soil conditions, made this the most practical methodology for effectively sampling the impact zone which will result from this project as planned.