

INTRODUCTION

An archaeological reconnaissance was completed recently by the Agency of Conservation Archaeology, Eastern New Mexico University for Amoco Production Company in Lea County, New Mexico. The area will be impacted by the construction of a drill location and access road. This project was completed under Federal Antiquity Permit No. 77-NM-021.

The project was administered by Mr. Ray Cox, representative for Amoco Production Company, and Dr. J. Loring Haskell, Operations Director and Principal Investigator, Agency of Conservation Archaeology, Eastern New Mexico University, Portales.

The reconnaissance was completed by Eduardo A. Mimiaga on 14 June 1977.

SURVEY TECHNIQUE

The archaeologist accomplished the survey by walking a zigzag pattern the length of the proposed access road and a series of zigzag transects across the length and breadth of the drill location. These techniques permitted optimal examination of primary and secondary impact areas.

Proposed Drill Location and Access to AMOCO Production Company - Gilluly "B" Federal No. 16

Location:

The proposed access road will be 12 ft wide but Amoco has requested that the reconnaissance encompass a strip of land 100 ft wide the length of the proposed access right-of-way being 50 ft to the right and 50 ft to the left of the proposed centerline. The access right-of-way is 1700 ft long and is located in the:

SW $\frac{1}{4}$ Section 22, T20S, R37E, NMPM, Lea County, New Mexico (BLM).

The drill locality measures 300 ft by 300 ft and is located in the:

SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 22, T20S, R37E, NMPM, Lea County, New Mexico (BLM).

Map Reference: Hobbs SW Quadrangle, 7.5 Minute Series.