

## INTRODUCTION

An archaeological reconnaissance was recently completed by the Agency of Conservation Archaeology, Eastern New Mexico University, Portales, for Amoco Production Company in Lea County, New Mexico. The area will be impacted by the construction of an access road and drill location. This project was completed under Federal Antiquities 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 Thomas F. Zale on 24 August 1977.

## SURVEY TECHNIQUE

The archaeologist accomplished the reconnaissance by walking the length and breadth of the proposed access right-of-way in a zigzag pattern and by walking a series of 20 ft parallel corridors across the proposed drill location. These techniques permitted optimal conditions for the examination of areas of primary and secondary impact.

South Mattix Unit #30

## LOCATION

The proposed access right-of-way is 12 ft wide and extends 452 ft passing through:

SE $\frac{1}{4}$ SE $\frac{1}{4}$ , Section 15, T24S, R37E, NMPM, Lea County, New Mexico (BLM).

The proposed drill location measures 400 ft x 400 ft and is situated in the:

SE $\frac{1}{4}$ SE $\frac{1}{4}$ , Section 15, T24S, R37E, NMPM, Lea County, New Mexico (BLM).

Map Reference: USGS Jal NW, Quadrangle, 7.5 Minute Series.