

## INTRODUCTION

An archaeological reconnaissance was recently completed by the Agency for Conservation Archaeology, Eastern New Mexico University, Portales, for Amoco Production Company on federal lands in Lea County, New Mexico. Reconnoitered locations will be impacted by the construction of oil wells as well as accesses in two instances. The project was administered by Mr. Bob Couch, Amoco Production Company, and Dr. J. Loring Haskell, Director - Principal Investigator, Agency for Conservation Archaeology. Dr. Haskell undertook the project on 15 March 1978 under excellent weather conditions. The reconnaissance was performed under Federal Antiquities Permit No. 78-NM-015.

## SURVEY TECHNIQUE

The drill locations were walked in a series of overlapping, zigzag, 15 ft wide transects from north to south and thence south to north. This technique was repeated until each location had been thoroughly investigated for evidence of man's past activities. The proposed right-of-way was reconnoitered by walking it in a close interval, 25 ft wide, zigzag pattern. Utilized field techniques ensured a thorough examination of areas of primary and secondary impact.

### Federal H #1

#### Location

The proposed location is situated 660 ft from the south line and 1980 ft from the west line and will measure 400 X 400 ft. It is located in the:

SE $\frac{1}{4}$ SW $\frac{1}{4}$ , Section 26, T23S, R33E, NMPM, Lea County, New Mexico (BLM)

Map Reference: USGS Hat Mesa Quadrangle, 15 Minute Series, 1968.

The proposed access will measures 12 X 600 ft and will pass through the:

SE $\frac{1}{4}$ SW $\frac{1}{4}$ , Section 26, T23S, R33E, NMPM, Lea County, New Mexico (BLM)