

## INTRODUCTION

An archaeological reconnaissance was recently completed by the Agency for Conservation Archaeology, Eastern New Mexico University, Portales, for Amoco Production Company in Lea and Eddy Counties, New Mexico. Investigated areas will be impacted by the construction of drill locations. The proposed project was completed under Federal Antiquities Permit No. 78-NM-015. This project was administered by Mr. Bob Couch, Amoco Production Company, and Dr. J. Loring Haskell, Director - Principal Investigator, Agency for Conservation Archaeology. The reconnaissance was conducted by Dr. Haskell on 20 February 1978 under excellent weather conditions.

## SURVEY TECHNIQUE

Each drill location was walked in a series of 15 ft wide, parallel transects. In addition, a 20 ft strip of land bordering all sides of these locations was investigated as well. Proposed accesses were walked in a close interval zigzag pattern over their length and breadth. The zone of coverage measured 30 ft in width. These techniques combined served to maximize the visual investigation of areas to be impacted on a primary and secondary basis.

### Myers B Federal Well No. 32

#### Location

The proposed location measures 300 X 300 ft and is situated 330 ft from the south line and 1900 ft from the west line of Section 9, T24S, R37E, Lea County. The access will measure 12 X 1056 ft or 2 miles. The work area will be located in the:

SE $\frac{1}{4}$ SW $\frac{1}{4}$ , Section 9, T24S, R37E, NNPM, Lea County, New Mexico (ELM)

Map Reference: USGS Jal NW Quadrangle, 7.5 Minute Series, 1969.