

INTRODUCTION

An archaeological reconnaissance was completed recently by the Agency for Conservation Archaeology (ACA), Eastern New Mexico University, Portales, for Amoco Production Company in Eddy and Lea Counties, New Mexico. The project was administered for Amoco by Mr. Bob Couch and for ACA by Dr. J. Loring Haskell, Director - Principal Investigator. Dr. Haskell undertook the reconnaissance on 31 March 1978 under excellent weather conditions. This project was conducted under Federal Antiquities Permit 78-NM-015.

SURVEY TECHNIQUE

Each access road was walked in a close interval, 25 ft wide, zigzag pattern. Locations were investigated by walking them in a series of 20 ft wide, overlapping, zigzag transects. Areas lying immediately without proposed drill sites, a 15 ft strip, were examined as well.

Langlie A Federal #4

LOCATION

The proposed access right-of-way measures 12 X 300 ft and will pass through the:

NE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 9, T25S, R37E, NMPM, Lea County, NM (BLM)

Langlie A Federal No. 4 is situated 1930 ft from the south line and 1930 from the west line and will measure 400 X 400 ft. It is located in the:

NE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 9, T25S, R37E, NMPM, Lea County, NM (BLM)

Map Reference: USGS J41 NW Quadrangle, 7.5 minute series, 1969.