

INTRODUCTION

An archaeological reconnaissance was recently completed by the Agency for Conservation Archaeology, Eastern New Mexico University, Portales, New Mexico, for AMOCO Production Company in Lea County, New Mexico. The reconnoitered area will be impacted by the construction of three well pads and one associated access right-of-way. The project was administered by Mr. Bob Davis of Amoco Production Company and Dr. Peter S. Miller, Director, Agency for Conservation Archaeology. This report was prepared by the Portales Office of ACA.

The field work was conducted on November 2, 1979 by Scott Schermer. Good field and weather conditions prevailed throughout the course of this reconnaissance. This survey was completed under Federal Antiquities Permit No. 79-NM-049. A search of the National Register has been made and properties within this area are not found listed on the Register.

SURVEY TECHNIQUES

Visual inspection of the well pad was accomplished by walking a series of parallel transects. Each transect was covered in a tightly spaced zigzag pattern. The access road was examined as an individual transect, with a tightly spaced zigzag pattern covering the length and breadth. The distance between transects was 20 feet. These methods maximized the opportunity of observing any cultural resources within or near the proposed area of impact.

Federal A. G. Co. No. 1

Location

The proposed well pad and access right-of-way are located 11 miles southwest of Monument, New Mexico, in the Pecos River Valley. The pad measures 450 X 450 feet and the access measures 15 X 4700 feet. They are situated in the:

Pad

SE $\frac{1}{4}$ NW $\frac{1}{4}$, Section 14, T20S, R35E, NMPM, Lea County, New Mexico (BLM)

Access Road

SE $\frac{1}{4}$ NW $\frac{1}{4}$, Section 14, T20S, R35E, NMPM, Lea County, New Mexico (BLM)

NE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 14, T20S, R35E, NMPM, Lea County, New Mexico (BLM)

SE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 14, T20S, R35E, NMPM, Lea County, New Mexico (BLM)

NE $\frac{1}{4}$ NW $\frac{1}{4}$, Section 23, T20S, R35E, NMPM, Lea County, New Mexico (BLM)

Map Reference: USGS Monument Quadrangle, 15 minute series, 1963
(see Figures 1, 2 & 3).