

INTRODUCTION

An archaeological reconnaissance was completed recently by the Agency for Conservation Archaeology (ACA), Eastern New Mexico University, Portales, for Amoco Production Company in Lea County, New Mexico. Investigated areas will be impacted by well locations and associated accesses. This project was administered for Amoco by Mr. Bob Couch, field representative, and for ACA by Dr. J. Loring Haskell, Director - Principal Investigator. The investigation was headed by Scott C. Schermer and was undertaken on 28 April 1978 under excellent weather conditions. This reconnaissance was performed under Federal Antiquities Permit 78-NM-015.

SURVEY TECHNIQUE

Each location was walked in a series of parallel 15 ft wide, overlapping, zigzag transects from north to south and thence south to north. In addition, a strip of land measuring 20 ft on each side was investigated as well. Associated access roads were walked in a close interval, 25 ft wide, zigzag pattern. These techniques combined permitted a maximum of visual examination.

Bondurant Federal #5

LOCATION

This location measures 400 X 400 ft and is situated 1980 ft from the south line and 1980 ft from the east line of the:

SE $\frac{1}{4}$, Section 12, T19S, R32E, NMPM, Lea County, NM (BLM)

More specifically, it lies in the:

NW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 12, T19S, R32E, NMPM, Lea County, NM (BLM)