

INTRODUCTION

An archaeological reconnaissance was recently completed by the Agency for Conservation Archaeology, (ACA), Eastern New Mexico University, Portales, for Amoco Production Company in Eddy and Lea Counties, New Mexico. Reconnoitered areas will be impacted by the construction of drilling locations and their associated access roads. This project was completed under Federal Antiquities Permit No. 78-NM-015 and was administered by Mr. Bob Couch, representative for Amoco Production Company, and Dr. J. Loring Haskell, Director - Principal Investigator, ACA. The reconnaissance was conducted on 12 May 1978 by Thomas F. Zale.

SURVEY TECHNIQUE

The archaeologist accomplished the reconnaissance of each of the proposed drilling locations by walking a tightly spaced (20 ft) series of parallel transects over a 500 X 500 ft area. The length and breadth of each access right-of-way was walked in a zigzag pattern. These techniques permitted optimal conditions for the visual examination of areas of primary and secondary impact resulting from the proposed construction. As a result, each of the proposed construction sites and their immediate environs have been thoroughly scrutinized for visual evidence of man's past cultural activities.

Greenwood Unit Well No. 10

Location

The proposed drill location measures 450 X 450 ft and is situated in the:

NW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 27, T18S, R31E, NMPM, Eddy County, New Mexico (BLM)

The proposed access right-of-way measures 12 X 120 ft and is situated in the:

NW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 27, T18S, R31E, NMPM, Eddy County, New Mexico (BLM)

Map Reference: USGS Clayton Basin Quadrangle, 15 Minute Series, 1942.