

## INTRODUCTION

An archaeological reconnaissance was recently completed by the Agency for Conservation Archaeology, Eastern New Mexico University, Portales, New Mexico, for General American Oil Company in Eddy County, New Mexico. The reconnoitered area will be impacted by the construction of a well pad and associated access right-of-way and an extension to a caliche pit. The project was administered jointly by Mr. Lendell Hawkins of General American Oil Company and Scott C. Schermer, Acting Director, Agency for Conservation Archaeology. This report was prepared by the Roswell Office of ACA, Rodrick MacLennan, Manager.

The field work was conducted on February 13, 1980 by Rodrick MacLennan. 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 listed on the Register.

## SURVEY TECHNIQUES

Visual inspection of the well pad was completed by walking a series of parallel transects. Each transect was covered in a tightly spaced zigzag pattern. The access right-of-way was examined as an individual transect, using a tightly spaced zigzag pattern covering its length and breadth. The distance between transects was 15 feet. The caliche pit was examined as a well pad. These methods maximized the opportunity of observing any cultural resources either within or near the proposed areas of impact.

### Green "B" No. 10

#### Location

The proposed well pad and access corridor are located 6 miles west of Loco Hills, New Mexico, on the Nimenim Ridge complex. The pad measures 400 X 400 feet and the corridor measures 15 X  $\frac{1}{2}$  mile. They are situated as follows:

#### Pad

SW $\frac{1}{4}$ NE $\frac{1}{4}$ , Section 18, T17S, R29E, NMPM, Eddy County, New Mexico (BLM)

#### Road

SW $\frac{1}{4}$ NE $\frac{1}{4}$ , Section 18, T17S, R29E, NMPM, Eddy County, New Mexico (BLM)

SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 18, T17S, R29E, NMPM, Eddy County, New Mexico (BLM)

SW $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 18, T17S, R29E, NMPM, Eddy County, New Mexico (BLM)

Map Reference: USGS Red Lake SE Quadrangle, 7.5 minute series, 1955  
(see Figures 1 & 2).

#### Terrain

The proposed well pad and associated access right-of-way are located on the Nimenim Ridge complex and is 13000 feet north of the USGS Bench Mark 3653.