

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 County, New Mexico. The investigated area will be impacted by the construction of a gas well and access road. The project was completed under Federal Antiquities Permit No. 78-NM-015. This project was administered by Mr. Bob Couch, representative for Amoco Production Company, and Dr. J. Loring Haskell, Director-Principal Investigator, Agency for Conservation Archaeology. The reconnaissance was conducted by Thomas F. Zale on 14 April 1978 under excellent weather conditions..

SURVEY TECHNIQUE

The archaeologist accomplished this reconnaissance by walking the proposed drill pad in a series of 20 ft wide, parallel, but zigzag transects and by walking the length and breadth of the proposed access in a close-interval, zigzag pattern. These techniques permitted optimal conditions for the visual examination of areas of primary and secondary impact; consequently, these areas have been thoroughly scrutinized for evidence of man's past activities.

Yates Federal "B" Gas Com. Well No. 1

Location

The proposed gas well drill pad measures 450 X 450 ft and is situated 660 ft from the south line and 1980 ft from the east line. It is in the:

SW1/4SE1/4, Section 9, T18S, R25E, NMPM, Eddy County, New Mexico (BLM)

The proposed right-of-way measures 12 X 510 ft and will pass through the:

SW1/4SE1/4, Section 9, T18S, R25E, NMPM, Eddy County, New Mexico (BLM)