

Introduction

On 11 September 1979, New Mexico Archaeological Services, Inc., (NMAS), Carlsbad, undertook for Amoco Production Company, Hobbs, an archaeological reconnaissance of federal lands administered by the Bureau of Land Management in Eddy County, New Mexico. Reconnoitered areas will be impacted by the construction of a drill location and associated access road. This project was advanced by Mr. Bob Davis, Assistant Administrative Analyst, and expedited by Dr. J. Loring Haskell, Principal Investigator, NMAS, Inc.

Survey Technique

For this investigation, Amoco Production Company's proposed location was reconnoitered for evidence of man's past activities by walking it in a series of 20 ft wide, close interval (15° or less), zigzag transects. In addition, an added zone embracing 20 ft on each side of the 400 X 400 ft location, and hence lying outside the bounds of the proposed work area, was reconnoitered by a similar means as was the access road. Methodologically, this procedure served to promote optimal conditions for the visual examination of areas to be impacted by construction-related activities.

Federal "AE" Well No. 1

Location

The proposed location will measure 400 X 400 ft on federal lands and will be situated 1650 ft from the south line and 1980 ft from the east line of:

Section 20, T22S, R28E, NMPM, Eddy County, NM

Thus it will be situated in the:

NW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 20, T22S, R28E, NMPM, Eddy County, NM