

Introduction

On 8 November 1979, New Mexico Archaeological Services, Inc., (NMAS), Carlsbad, undertook for Anadarko Production Company, Loco Hills, an archaeological reconnaissance of federal lands administered by the Bureau of Land Management in Chaves 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. Jerry Buckles, Area Supervisor, Anadarko Production Company, and administered by Dr. J. Loring Haskell, Principal Investigator, NMAS, Inc. This reconnaissance was undertaken by Mr. Charles A. Aylward, Research Associate, NMAS.

Survey Technique

For this investigation, Anadarko 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 staked 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.

Friend Federal Well No. 1

Location

The proposed location will measure 400 X 400 ft on federal lands and will be situated 1980 ft from the north line and 660 ft from the west line of: