

Introduction

On 3 July 1979, New Mexico Archaeological Services, Inc., (NMAS), Carlsbad, undertook for Cotton Petroleum Corporation, Midland, an archaeological reconnaissance of 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 modifications to an existing ranch road. This project was expedited by Mr. John West, John West Engineering Company, Hobbs, and Dr. J. Loring Haskell, Principal Investigator, NMAS. Dr. Haskell was assisted in the field by Mr. Charles A. Aylward, Staff Archaeologist.

Survey Technique

For this investigation, Cotton Petroleum'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 location, and hence lying outside the proposed work area, was reconnoitered by a similar means as was the access road and the existing ranch road. Methodologically, this procedure served to promote optimal conditions for the visual examination of areas to be impacted by construction-related activities.

Federal 11 Well No.1

Location

This location will measure 400 X 400 ft on federal land and will be situated 1980 ft from the south line and 1980 ft from the west line of: