

Introduction

On 27 May 1981, New Mexico Archaeological Services, Inc., (NMAS), Carlsbad, undertook for HNG OIL COMPANY, Midland, 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, an associated access road, and modifications to an existing ranch road. This project was advanced by Mr. Thomas A. Pickering, Regulatory Manager, HNG OIL COMPANY, and administered by Dr. J. Loring Haskell, Principal Investigator, NMAS, Inc. This reconnaissance was undertaken by Dr. Haskell.

Survey Technique

For this investigation, HNG OIL COMPANY's proposed location was reconnoitered for evidence of man's past activities by walking it in a series of 25 ft wide, close interval (15° or less), zigzag transects. In addition an added zone embracing to 20 ft on each side of the staked 400 X 400 ft location, and hence lying outside the bounds of the proposed work areas, was reconnoitered by a similar means. As for the access and ranch roads, they were walked in two 25 ft wide transects. Methodologically, this procedure served to promote optimal conditions for the visual examination of areas to be impacted by construction-related activities.

Golden Lane Federal 1 Well No. 1

Location

The proposed location will measure 400 X 400 ft on federal lands and will be situated 4720 ft from the south line and 1650 ft from the east line of:

Section 1, T21S, R28E, NMPM, Eddy County, NM

Thus it will be situated in the: