

Introduction

On 4 February 1980, New Mexico Archaeological Services, Inc., (NMAS), Carlsbad, undertook for MARATHON OIL 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 an associated access road. This project was advanced by Mr. Ralph M. DePauw, Associate Petroleum Engineer, MARATHON 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, MARATHON OIL 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 to 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,

Martinez Federal 31 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 1980 ft from the west line of:

Section 31, T19S, R29E, NMPM, Eddy County, NM

Thus it will be situated in the: