

Introduction

On 18 and 19 December 1979, New Mexico Archaeological Services, Inc., (NMAS), Carlsbad, undertook for COQUINA OIL CORPORATION, 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 two drill locations, their associated access roads, and the expansion of an existing caliche pit. This project was advanced by Mr. Leland Franz, Drilling Manager, COQUINA OIL CORPORATION, and administered by Dr. J. Loring Haskell, Principal Investigator, NMAS, Inc. This reconnaissance was undertaken by Dr. Haskell.

Survey Technique

For this investigation, COQUINA OIL CORPORATION's proposed locations were reconnoitered for evidence of man's past activities by walking them 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 locations, and hence lying outside the bounds of their proposed work areas, was reconnoitered by a similar means as was their access roads. Methodologically, this procedure served to promote optimal conditions for the visual examination of areas to be impacted by construction-related activities.

Pure Gold "A" Federal Well No. 1

Location

The proposed location will measure 400 X 400 ft on federal