

### Introduction

On 21 December 1978, New Mexico Archaeological Services, Inc., (NMAS), Carlsbad, undertook for CONOCO, INCORPORATED, Hobbs, an archaeological reconnaissance of federal lands administered by the Bureau of Land Management in Lea County, New Mexico. Reconnoitered areas will be impacted by the construction of drill locations, associated access roads and quarry pit expansions. This project was advanced by Mr. Delbert Gates, Production Foreman, CONOCO, INCORPORATED, 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, CONOCO's proposed locations were reconnoitered for evidence of man's past activities by walking them in a series of 20 ft wide, close interval ( $15^{\circ}$  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 the proposed work area, was reconnoitered by a similar means as were the access roads and the quarry pits. Methodologically, this procedure served to promote optimal conditions for the visual examination of areas to be impacted by construction-related activities.

### SEMU "DRINKARD" WELL NO. 115

#### Location

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