

## Introduction

On 2 and 4 October 1979, New Mexico Archaeological Services Inc., (NMAS), Carlsbad, undertook for Conoco, Inc., 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 and associated access roads. This project was advanced by Mr. H.C. Pokrandt, Production Superintendent, Conoco, Inc., and expedited by Dr. J. Loring Haskell, Principal Investigator, NMAS, Inc.

## 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 20 ft on each side of the staked 400 X 400 ft locations, and hence lying outside the bounds of their proposed work areas, were reconnoitered by a similar means as were their access roads. Methodologically, this procedure served to promote optimal conditions for the visual examination of areas to be impacted by construction-related activities.

SEMU Eumont Well No. 109

## Location

The proposed location will measure 400 X 400 ft on federal lands and will be situated 810 ft from the south line and 1980 ft from the west line of:

Section 14, T20S, R37E, NMPM, Lea County, NM