

Introduction

On 25 October 1978, New Mexico Archaeological Services, Inc., (NMAS), Carlsbad, conducted an archaeological reconnaissance for Reserve Oil, Inc., Midland, Texas, on lands administered by the Bureau of Land Management, Lea County, New Mexico. The reconnoitered area will be impacted by the construction of a drill location. This project was administered by Mr. Clarence R. Chandler, District Engineer, Reserve Oil, Inc., and Dr. J. Loring Haskell, Principal Investigator, NMAS. Mr. Bill Sweetland, Archaeological Associate, performed the reconnaissance for Reserve Oil under excellent field and weather conditions.

Survey Technique

For this project, the reconnaissance was conducted by following a spirel pattern out from the staked center of the pad. Methodologically, it was performed by walking in a close interval, 20 ft wide, spirel. This technique served to maximize visual examination of acreage to be impacted by construction-related activities on a primary and secondary basis.

Cooper Jal Unit Well No. 153

Location

The proposed 400 x 400 ft location will be situated 280 ft from the west line and 1400 ft from the south line of:

Section 19, T24S, R37E, NMAS, Lea County, NM (BLM)

Thus it will be situated in the:

NW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 19, T24S, R37E, NMAS, Lea County, NM (BLM)
SW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 19, T24S, R37E, NMAS, Lea County, NM (BLM)

As proposed, Cooper Jal Unit Well No. 153, will be situated