

Introduction

On 5 October 1978, New Mexico Archaeological Services, Inc., (NMAS), Carlsbad, conducted an archaeological reconnaissance for Coquina Oil Corporation on lands administered by the Bureau of Land Management in Eddy County. Reconnoitered areas will be impacted by the construction of a drill location and associated access road. This project was administered by Mr. Leland Franz, Drilling Manager, Coquina Oil Corporation, and Dr. J. Loring Haskell, Principal Investigator, NMAS. Dr. Haskell undertook the reconnaissance for Coquina under excellent field and weather conditions.

Survey Technique

Coquina's location was investigated by walking it in a series of close interval (15° or less), 20 ft wide, zigzag transects. As for the access road, it was examined by walking it in a 20 ft wide, tight, zigzag pattern. Combined these techniques served to maximize the visual examination of areas subject to primary and secondary impact.

Patterson Federal Well No. 1

Location

Patterson Federal measures 250 X 250 ft and is situated in the: NW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 20, T23S, R23E, NMPM, Eddy County, NM (BLM)

More specifically, it is located 1980 ft from the east line and 1980 ft from the south line of:

Section 20, T23S, R23E, NMPM, Eddy County, New Mexico (BLM)

The proposed access road will measure 12 X 1320 ft and will pass through the:

SW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 20, T23S, R23E, NMPM, Eddy County, NM (BLM)