

Cultural Resources

No archaeological resources were observed during this reconnaissance. The deflation basins in this area could have provided desirable shelter from the elements for aboriginal peoples transiting the locale. However, the dearth of lithic material suitable for tool manufacture and, more specifically, the lack of potable water precluded occupation by past populations.

Recommendations

NMAS recommends clearance for General Exploration Company's proposed Pennzoil Federal Well No. 1 and suggests that work-related activities proceed in accordance with company plans.

Pennzoil Federal Well No. 2

Location

The proposed location will measure 400 X 400 ft on federal lands and will be situated 1980 ft from the north line and 660 ft from the east line of:

Section 12, T19S, R33E, NMPM, Lea County, NM

Thus it will be situated in the:

SE¹/₄NE¹/₄, Section 12, T19S, R33E, NMPM, Lea County, NM

This location will be associated with an existing ranch road to which modifications will be made.

Map Reference: USGS LAGUNA GATUNA QUADRANGLE, 15 Minute Series, 1963.

Terrain

Located on an undulating plain, the area of this location is characterized by thick Pleistocene and Holocene-aged aeolian