

Floristics

The principal members of the plant community are Quercus havardii, Yucca glauca, and unidentified grasses. Quercus forms a coppice on most areal dunes and, in general, is associated with Yucca.

Cultural Resources

Although no archaeological sites were recorded within Amoco's proposed work area, ACA did record ENM 10399, a task locus, at a point 40 m northeast of the northwest corner stake of this location. Within the project area, ACA did observe an isolated manifestation (IM-1) consisting of 4 secondary decortication flakes. IM-1 is situated within a 10 m radius of the northwest corner stake.

ENM 10399

Location: NE $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$, Section 24, T20S, R36E, NMPM, Lea County, New Mexico

UTM Zone 13, N 3603750 E 658400

Map Reference: USGS Monument Quadrangle, 15 Minute Series, 1963.

Ownership: Bureau of Land Management

Size of Site: 10m X 6m

Type of Site: Task Locus

Description: ENM 10399, situated within a deflation basin, consists of a hammerstone, a unifacially retouched tool, debitage, and associated burned-caliche cobbles. Modified material is derived exclusively from large-grained quartzite. No bona fide hearths were observed.

Recommendations

ACA recommends clearance for the proposed location and associated access road and suggests that work-related activities proceed without modification of existing plans.