

and loamy sands.

### Floristics

The local floral assemblage is dominated by Quercus havardii and Yucca glauca. Well represented forbs include: Eriogonum annuum, Zinnia acerosa, Monarda punctata, Hymenoxys sp., Senecio sp., Linum sp., Dalea sp., and Dithyrea sp. Grasses include: Aristida sp., Sporobolus spp., Muhlenbergia arenaceus, Muhlenbergia arenicola, Andropogon gp., Cenchrus incertus, Paspalum distichum, and Munroa squarrosa.

### Cultural Resources

During the course of this reconnaissance, evidence of man's past activity in the area was recorded as an isolated manifestation (IM). Such evidence is attributed to en passant activities.

IM: Found within a deflation basin were three burned- and fire-cracked caliche cobbles and one small primary chert decortication flake.

Location: SW $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ , Section 20, T20S, R38E, NMPM, Lea County, NM

UTM: Zone 13, E671,940; N3,603,780

Map Reference: USGS HOBBS SW QUADRANGLE, 7.5 Minute Series, 1969.

### Recommendations

NMAS recommends clearance for Conoco's proposed Burger B 20 Well No. 2 and its access road and suggests that work-related activities proceed in accordance with company plans.

Burger B 20 Well No. 3

### 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