

SW $\frac{1}{4}$ SE $\frac{1}{4}$ , Section 11, T22S, R22E, NMPM, Eddy County, New Mexico (BLM)

Map Reference: USGS Bandanna Point, 15 Minute Series, 1940.

The proposed road is situated immediately south of an already existing road.

### Terrain

Local terrain is distinguished by an east - west oriented ridge on the south and a troughlike feature on the north within which Rocky Arroyo has entrenched. The ridge is marked by a mantle of limestone detritus overlying limestone bedrock. Elsewhere, soils are deep and consist of clay loams which typically are brown (10YR 5/3 dry) in color. Low hummocks of the coppice variety serve to demarcate the floor of the trough. This area is interlaced with a network of shallow rills.

### Floristics

The local floral assemblage reflects the diversity of local terrain and can be viewed on this basis. The ridge is dominated by Yucca elata, Dasylarion leiphylum, Rhus macrophylla, Condalia eriocoides, Opuntia macrocentra, Bouteloua curtipendula, Aristida sp., and Muhlenbergia sp. The trough, or valley area, is dominated locally by a preponderance of Larrea tridentata followed by Gutierrezia sarothrae and Condalia eriocoides as a distant third. Also observed in the latter area is Opuntia leptocaulis, Opuntia macrocentra, and Tridens pulchellus.

### Cultural Resources

No archaeological sites, or isolated manifestations, were observed during this reconnaissance.

### Recommendations

ACA recommends clearance for the proposed location and suggests that construction proceed without modification of existing plans.