

Section 25, T23S, R36E, NMPM, Lea County, NM (BLM)

The proposed access road will measure 12 x 1010 ft and will pass through the:

NW $\frac{1}{4}$ -SW $\frac{1}{4}$ , Section 25, T23S, R36E, NMPM, Lea County, NM (BLM)

Map Reference: USGS Rattlesnake Canyon Quadrangle, 7.5 Minute Series, 1969.

### Terrain

Local terrain is distinguished by an undulating plain which trends toward the east in the direction of Monument Draw. Geomorphologically, this area forms the southern segment of the Eunice Plain, a feature noted for its Pleistocene-aged subsidence basins and associated lacustrine sediments. Soil individuals within the project area belong to the Paleorthid-Haplargid association with both Typic Paleorthids and Typic Haplargids occurring in the immediate vicinity. Paleorthids are distinguished by generally shallow, calcareous clay loams underlain by indurated caliche. Peds often contain as much as 35% of this material in their mass. Invariably, Typic Haplargids consist of deep non-calcareous, sandy loams and sandy clay loams. Caliche inclusions average less than 8 cm in diameter.

### Floristics

Within the vicinity of the reconnaissance Typic Haplargids support an overstory dominated by Prosopis juliflora, Yucca glauca, Artemisia filifolia, and Quercus havardii. Prosopis averages 1.5 m in height throughout this locality. Closely associated with these soils are Bouteloua erionoda, Bouteloua curtipendula, Andropogon sp., Muhlenbergia rosteri, Aristida sp., Stenobolus sp., Munroa squarrosa, and Cenchrus incertus.