

NW $\frac{1}{4}$ SE $\frac{1}{4}$ , Section 15, T25S, R29E, NMPM, Eddy County, NM (BLM)

The proposed access road will measure 12 x 2640 ft and will pass through the:

SW $\frac{1}{4}$ SW $\frac{1}{4}$ , Section 14, T25S, R29E, NMPM, Eddy County, NM (BLM)  
 SE $\frac{1}{4}$ SE $\frac{1}{4}$ , Section 15, T25S, R29E, NMPM, Eddy County, NM (BLM)  
 SW $\frac{1}{4}$ SE $\frac{1}{4}$ , Section 15, T25S, R29E, NMPM, Eddy County, NM (BLM)  
 NW $\frac{1}{4}$ SE $\frac{1}{4}$ , Section 15, T25S, R29E, NMPM, Eddy County, NM (BLM)

Map Reference: USGS Pierce Canyon Quadrangle, 7.5 Minute Series, 1968.

### Terrain

Areal terrain is marked by a series of generally low, north-south oriented ridges situated east of Rustler Breaks. Geologically, this district is situated within the Delaware Basin. Hummocks and an inter-connected system of deflation basins characterize the immediate vicinity. Sheetwash emanating from ridges on the east and south has resulted in the formation of a network of rills and shallow erosional channels which drain into the Pecos on the west. Local soil individuals belong to the Haplargid-Torrripsamment association with Typic Torripsamments being the most representative. Pedons are coarse-textured sandy loams and loamy sands. Deflated areas, without exception, exhibit a scree of caliche, chert, and quartz gravels and cobbles.

### Floristics

Typic Torripsamments support a diverse array of shrubs with each occupying a definite niche. Crests of ridges are distinguished by an overstory of Acacia constricta, Larrea tridentata, Yucca glauca, and Prosopis juliflora. Prosopis averages less than 1 m. Gutierrezia sarothrae is the most frequent forb. Elsewhere, the flank of the ridge is dominated by Prosopis juliflora,