

Recommendations

~~NMAS recommends clearance for CONOCO's electrical distribution line easement and suggests that work-related activities proceed in accordance with company plans. Clearance, of course, is granted by the Bureau of Land Management.~~

Electrical Distribution Line to Warren Unit Well No. 83

Location

As proposed, CONOCO's easement will measure 50 X 150 ft on federal lands and will be situated in the:

NE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 29, T20S, R38E, NMPM, Lea County, NM

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

Terrain

The investigated easement crosses an undulating plain overlain by deep aeolian deposits. The immediate vicinity is relatively featureless with occasional shallow deflation basins. Generally stabilized dune fields crenulate much of the local horizon. Soils are loose, non-calcareous sandy loams and loamy sands containing no lithic inclusions. Peds are intergrades of the Typic Torripsamment subgroup.

Floristics

The local floral overstory is a mixture of *Artemisia filifolia*, *Quercus havardii* and *Yucca glauca*. Locally, the forbs are represented by *Zinnia acerosa*, *Eriogonum annuum*, *Monarda punctata*, *Dalea* sp., *Mentzelia* sp., *Euphorbia* sp., and *Hedyotis humifusa*.