

Thus it will be situated in the:

SE $\frac{1}{4}$ SW $\frac{1}{4}$ , Section 14, T20S, R37E, NMPM, Lea County, NM

The associated access road will measure 12 X 800 ft and will be situated in the:

SE $\frac{1}{4}$ SW $\frac{1}{4}$ , Section 14, T20S, R37E, NMPM, Lea County, NM

SW $\frac{1}{4}$ SW $\frac{1}{4}$ , Section 14, T20S, R37E, NMPM, Lea County, NM

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

### Terrain

Conoco's proposed location is situated on an undulating plain which locally is overlain by a thick deposit of aeolian material of probable Pleistocene and Holocene-age. This landform is coextensive with the Eunice Plain. In general, aeolian features are stabilized. Locally, parabolic dunes average 2.5 m, or less, in height while associated deflation basins range between 5 and 8 m in diameter. These latter features are typically elongated in shape. Pedons are composed of loose, noncalcareous, sandy loams and loamy sands belonging to the Typic Torripsamment subgroup. Lithic incursions are absent in peds.

### Floristics

Typic Torripsamments support a low overstory of Quercus havardii which is associated with Chrysothamnus pulchellus and Yucca glauca which are scarce in the immediate area. Forbs are represented principally by Eriogonum annuum, Euphorbia sp., Gilia sp., Penstemon sp., Senecio sp., Dalea sp., Zinnia acerosa, Monarda punctata, Suaeda sp., and Phyllanthus abnormis. The Graminae is represented by Aristida sp., Cenchrus incertus, Andropogon sp., Muhlenbergia arenicola, Panicum obstusum, Munroa squarrosa and Sporobolus spp.