

SW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 13, T23S, R31E, NMPM, Eddy County, NM

The associated access road will measure approximately 100 X 550 ft (actual area surveyed 1.26 acres) and will be situated in the:

SW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 13, T23S, R31E, NMPM, Eddy County, NM
SE $\frac{1}{4}$ SE $\frac{1}{4}$, Section 14, T23S, R31E, NMPM, Eddy County, NM

Map Reference: USGS BOOTLEG RIDGE QUADRANGLE, 7.5 Minute Series, 1984.

Level of Previous Impact

The sites of the proposed location and access road have not been impacted by mechanical means.

Environmental Setting

DEVON ENERGY CORPORATION's proposed location will be situated on a gently sloping portion of South Plain whose surface is overlain by a deposit of Holocene- and Pleistocene-aged aeolian material. Areal microrelief ranges between 0.50 and 1.0 m in height. Lithic material, other than occasional calcareous gravels on partially denuded surfaces, is lacking. Peds fall within the Typic Torripsamment subgroup. Depositionally, the surface is subject to aeolian processes. Elevation is 3490 ft. Slope is 0.45°. Aspect is multiple (360°). Drainage is internal owing to the karst landform.

The grassland/scrub formation is made up of mesquite, sand sage, Christmas cholla, desert seepweed, spiny-leaf zinnia, broom snakeweed, Warnock groundsel, mat bluet, gland-leaf dalea, Hall's panic, mesa dropseed, plains brittle grass, hairy grama and poverty threeawn.

Cultural Resources

Prefield: 19 June 1992, Section 13 (no archaeological sites),