

Map References: USGS BOOTLEG RIDGE QUADRANGLE, 7.5 Minute
Series, 1984.
USGS LOS MEDANOS QUADRANGLE, 7.5 Minute
Series, 1985, Prov. Ed.

Level of Previous Impact

The proposed access road will cross two surface lines and a two-track road.

Environmental Setting

DEVON ENERGY CORPORATION's proposed location will be situated on an aeolian landform whose surface is marked by minor dune development. Areal soils, dominated by the sand separate, are made up of loose, non-calcareous, coarse-grained, sandy loams and loamy sands. Peds fall within the Typic Torripsamment subgroup. Lithic inclusions are limited to occasional caliche gravels and cobbles. In general, the surface is subject to aeolian processes. Elevation is about 3422 ft. Slope is 0.65°. Aspect is multiple (360°). Drainage is internal and is tributary to a doline on the southwest.

The scrub formation is made up of sand sage, shinnery oak, mesquite, plains yucca, gland-leaf dalea, spotted bee-balm, sand palafox, sand flat sedge, widow's tears, Hartweg evening primrose, poverty threeawn, mesa dropseed, sand muhly and sand bur.

Cultural Resources

Prefield: 19 June 1992, Section 26 (no archaeological sites), T23S, R31E, Arita K. Slate.

No cultural properties were recorded during this survey. Their absence is due largely to an overall lack of siliceous lithic sources, less than adequate shelter and a perennial paucity