

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 location is bordered by a pipeline and pipeline road.

Environmental Setting

DEVON ENERGY CORPORATION's proposed location will be situated on a duned landform. An isolated field of well-developed dunes occurs on the east and southeast. Microrelief ranges up to 3.25 m in height. Surficial deposits are universally dominated by the sand separate. Pedons are assignable to the Typic Torripsamment subgroup. Overall, the coeval surface is subject to aeolian processes. Elevation is 3435 ft. Slope is 0.50°. Aspect is multiple (360°). Drainage is internal owing to high soil permeability and porosity.

The mixed grassland/scrub formation is made up of mesa dropseed, poverty threeawn, sand bur, Warnock groundsel, gland-leaf dalea, spotted bee-balm, mat bluet, sand palafox, bindweed heliotrope, mesquite, shinnery oak, plains yucca, and sand sage.

Cultural Resources

Prefield: 19 June 1992, Section 23 (no archaeological sites), T23S, R31E, Arita K. Slate.

One isolated manifestation (IM) was recorded during this survey.

Isolated Manifestation (IM)

This IM, consisting of one piece of light gray, cryptocrystalline chert, small, angular debris, 39 X 30 X 21 mm, is situated in a hemispherically shaped, deflation basin at a point 185 ft south-