

Environmental Setting

DEVON ENERGY CORPORATION's proposed location will be situated on an aeolian landform which slopes to the southwest. Coppice dunes, minor on the central- and eastern- portions of the landform reach up to 3.25 m on the west and southwest. Overall, local soils are dominated by the sand separate. Peds fall within the Typic Torripsamment subgroup. Elevation is 3475 ft. Slope is 0.75°. Aspect is multiple (360°). Drainage is internal.

The scrub formation is made up of mesquite, sand sage, plains yucca, catclaw acacia, plains prickly pear, Warnock groundsel, plains sunflower, spotted-bee balm, leather-leaf croton, spiny-leaf zinnia, gland-leaf dalea, sand palafox, poverty threeawn, mesa dropseed, sand bur and sand muhly.

Cultural Resources

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

During the course of this survey, one isolated manifestation (IM) was recorded.

Isolated Manifestations (IM)

This IM, consisting of six pieces of fire-cracked caliche, is situated in a closed deflation basin at a point 25 ft north of the southwestern corner of the proposed location. Fire-cracked caliche is scattered in the central- and west-ends of the basin. Buried remains are not apparent. Associated plants include sand sage, plains yucca, Warnock groundsel, spotted bee-balm and poverty threeawn. It is situated in the: