Level of Previous Impact

A pipeline crosses the southwestern corner of the location and the proposed access road.

Environmental Setting

DEVON ENERGY CORPORATION'S proposed location will be situated on an aeolian landform which is marked locally by a continuous system of low- to mid-sized, coppice dunes and closed, shallow, deflation basins. Areal microrelief ranges between 0.50 and 1.25 m in height. Lithic material, limited to caliche gravels is decidedly infrequent. Elevation is 3458 ft. Slope is 0.70°. Aspect is multiple (360°). Drainage is internal owing to high soil permeability and porosity.

The scrub formation is made up of sand sage, shinnery oak, plains yucca, mesquite, spotted bee-balm, mat bluet, spiny-leaf zinnia, hairy grama, sand bur, poverty threeawn, sand muhly, bush muhly, mesa dropseed, and sand dropseed.

Cultural Resources

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

No cultural properties were recorded during this survey. Their absence is due largely to bona fide dearth of locally quarryable siliceous lithic material. Regardless, land usage was continual, especially during Late Archaic- and Eastern Jornada Mogollon times.

Recommendations

NMAS recommends clearance for DEVON ENERGY CORPORATION'S