

Terrain (Cont.)

situated in a draw and next to a flat plain. The elevation varies from 3326 to 3340 feet.

The soils encountered in the area are predominantly pink sand. Lithic inclusions within this soil consists of twelve percent caliche. Taxonomically, this soil can be classified as a member of the Paleorthid-Haplargid association.

Floristics

ACA encountered a sparse floral assemblage in this vicinity. The density of the vegetation in the area is approximately 10 percent, consisting primarily of shrubs. Among the species present are: acacia (Acacia constricta), black grama (Bouteloua eriopoda), blue grama (Bouteloua gracilis), sideoats grama (Bouteloua curtipendula), tabosa (Hilaria mutica), and broom snakeweed (Gutierrezia sarothrae).

Cultural Resources

During the course of this reconnaissance, the Agency for Conservation Archaeology did not encounter any archaeological sites or isolated manifestations either within or near the proposed facilities. A review of ACA's site files and the National Register did not show any properties listed for this location.

Recommendations

The Agency for Conservation Archaeology recommends clearance for the proposed well pad and associated access right-of-way and suggests that construction be allowed to proceed as currently planned.