

and on the location. Detritus includes oil cans and drums, tin cans, and a soda bottle.

### Recommendations

ACA recommends clearance for the proposed drill location and associated access and suggests that work-related activities proceed without modification of existing plans.

### Greenwood Unit Well No. 12

#### Location

The proposed drilling location measures 450 X 450 ft and is situated in the:

SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 35, T18S, R31E, NMPM, Eddy County, New Mexico (BLM)

The proposed access right-of-way measures 12 X 600 ft and pass through the:

E $\frac{1}{2}$ NW $\frac{1}{4}$ , Section 35, T18S, R31E, NMPM, Eddy County, New Mexico (BLM)

Map Reference: USGS Clayton Basin Quadrangle, 15 Minute Series, 1942.

#### Terrain

The proposed construction site lies within a dune field on the Querecho Plains. Locally, the sand dunes formed of soils of the Haplargids-Torripsamments Association average .75 m in height, albeit some approach 1 m. Soils, particularly in the deflation basins, are composed of sandy clay loams and contain gravel-sized caliche inclusions.

#### Floristics

The local plant community is dominated by Opuntia spp. (platyopuntia), Yucca glauca, Quercus havardii, Gutierrezia sarothrae, Artemisia filifolia, Prosopis juliflora, Eriogonum annuus, Bouteloua eriopoda, Scleropogon brevifolius, and Muhlenberiga porteri. Shrubs characteristically occupy dunes lending to their