

Floristics

Gutierrezia sarothrae is the dominant floral species. In addition, Prosopis juliflora, Agropyron smithii, Bouteloua eriopoda, and Opuntia spp. are represented in the local plant assemblage.

Cultural Resources

No visible resources were noted during the archaeological examination of this area.

Recommendations

ACA recommends clearance and suggests that plans for the proposed drill location proceed without modification of existing plans.

Myers "B" Federal Well No. 28

Location

The proposed drill location measures 400 x 400 ft and is situated in the: NW $\frac{1}{4}$ NW $\frac{1}{4}$, Section 15, T24S, R37E, NMPM, Lea County, New Mexico (BLM).

The existing road will be used as the access for this location.

Map Reference: USGS Jal NW, 7.5 Minute Series.

Terrain

Topographically, the area is marked by an undulating plain with shallow to moderately deep loamy soils underlain by caliche.

Floristics

The local plant assemblage is composed largely of Gutierrezia sarothrae, Prosopis juliflora, Opuntia spp., Agropyron smithii, and Sporobolus cryptandrus. Gutierrezia sarothrae appears to be the dominating species.