

Cultural Resources (Cont.)

The three isolated manifestations consist of the following: one secondary decortication flake of chert located approximately 75 ft northwest of the center stake, one secondary decortication flake of chert located approximately 45 ft southwest of the center stake, and one secondary decortication flake and four cobbles of burned caliche located 35 ft southwest of the center stake.

Recommendations

ACA recommends clearance for the proposed well location provided that all construction vehicles and personnel are confined to that portion of the work area which lies south of the existing lease road. See Figure 1.

Myers B Federal R/A A #35

Location

The proposed drilling location measures 450 X 450 ft and is situated 660 ft FBL and 990 ft FWL, placing it in the:

SW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 9, T24S, R37E, NMPM, Lea County, New Mexico (BLM)

The proposed access right-of-way measures 12 X 1000 ft and passes through the:

SE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 9, T24S, R37E, NMPM, Lea County, New Mexico (BLM)

SW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 9, T24S, R37E, NMPM, Lea County, New Mexico (BLM)

The proposed alternate access right-of-way measures 12 X 1000 ft and passes through the:

SE $\frac{1}{4}$ SE $\frac{1}{4}$, Section 8, T24S, R37E, NMPM, Lea County, New Mexico (BLM)

SW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 9, T24S, R37E, NMPM, Lea County, New Mexico (BLM)

Map Reference: USGS Jal NW Quadrangle, 7.5 Minute Series, 1969.

Terrain

The proposed location lies on a slightly undulating plain which trends downwards gradually towards the east. Locally, the topography is relatively flat. Small deflation basins provide the only physiographic relief in this area. Surface soils

