

### Terrain

Local terrain is characterized by a series of limestone ridges which radiate generally toward the east and northeast. Intervening areas, troughs, funnel run off into Bone Tank Draw which lies to the north. Ridges, themselves, are marked by occasional eminences which rise above the immediate area. These features tend to be marked by a surface deposit of angular limestone detritus. Cobbles typically range in size from 6 to 12 in. Soils are clay loams with gravel - and boulder- sized inclusions and are generally pale brown (10YR 6/3 dry) in color. Soil individuals are assignable to the Calciustolls - Rock Land Association.

### Floristics

Although the floral assemblage is diverse in this area, it is dominated by Yucca elata, Nolina microcarpa, and Gutierrezia sarothrae. Other plants include: Juniperus monosperma, Yucca baccata, Yucca torreyi, Condalia ericoides, Berberis trifoliolata, Dasylarion leiophyllum, Rhus microphylla, Agave parryi, Echinocereus pectinatus, Opuntia imbricata, Opuntia macrocentra, Aristida sp., Bouteloua curtipendula, and Tridens pulchellus.

### Cultural Resources

No archaeological sites, or isolated manifestations, were recorded during ACA's reconnaissance.

### Recommendations

ACA recommends clearance for Inexco's proposed well and access road and suggests that construction proceed without modification of existing plans.

L. A. Federal #1

### Location

The proposed well is situated 860 ft from the south line and 2080 ft from the east line and measures 400 X 400 ft. It is situated in the: