

### TERRAIN

Local terrain consists of a broad flat plain with occasional areas of low hummocks which seldom exceed .50 m in height. Angular caliche inclusions commonly occur in soil individuals and range between 6 and 12 cm in diameter. Locally, many areas are characterized by a desert pavement owing to aeolian processes. Soils are generally grayish brown (10YR 5/2 dry) or yellowish brown (10YR 5/4 dry) in color and belong to the Paleothid-Haplargid association.

### FLORISTICS

Gutierrezia sarothrae is the dominant plant throughout this area and is followed by Prosopis juliflora which occurs on hummocks. Prosopis seldom exceeds .50 m in height and generally is less. Tridens pulchellus is the principal grass. Several specimens of Atriplex canescens were observed in the northwestern quadrant of the proposed location. As a whole, the vegetational cover is scanty in terms of plant individuals. • actually represented as well as in terms of plant species.

### CULTURAL RESOURCES

Excepting contemporary trash, no cultural resources were recorded during this reconnaissance.

### RECOMMENDATIONS

ACA recommends clearance for Langlie A Federal #4 and suggests that Amoco proceed without modification of existing plans.