

sp., Lesquerella sp., and several unidentified members of the Compositae family. Grasses include: Euchloe dactyloides, Scleropogon brevifolius, Munroa squarrosa, and Tridens pulchellus. The ridge, being marked by Typic Paleorthid soils, support Gondalia ericoides, Goldenia canescens, Rhus macrophylla, Onuntia leptocaulis, Onuntia macrocentra, Krameria sp., and Dalea formosa as well as Senecio longilobus, Zinnia acerosa, and Hoffmansegria sp.

#### Cultural Resource

No archaeological resources were recorded during this reconnaissance. Albeit not encountered during this reconnaissance, cultural resources occurring in this district typically consist of a lithic scatter of chert and quartzite debitage which tends to be confined to the shoulders and crests of areal eminences and ridges. Locally, nodules suitable for tool fabrication do occur but for the most part are diminutive in size. Isolated projectile points are known to occur on this landform indicating sporadic usage by hunting bands.

#### Recommendations

NMMS recommends clearance for Cotton Petroleum Corporation's proposed Federal 11 Well No.1 and its access road and suggests that work-related activities proceed in accordance with company plans.

#### Modifications to Existing Ranch Road

##### Location

The proposed road project will embrace approximately 1500 ft of existing road which will measure 12 ft in breadth. It is