

Typic Haplargid soils.

Cultural Resources

No archaeological sites, or isolated manifestations, were recorded during NMAS' reconnaissance. The lack of cultural resources can be explained by the absence of lithic material suitable for tool manufacture whether it be for hunting or collecting economic pursuits. In post-Pleistocene times, the Eunice Plain was utilized by a host of Archaic peoples and more recently by the Jornada Mogollon and equestrian Lipan Apache and Comanche of proto-historic and historic times. Owing to the presence of lacustrine inclusions in surficial deposits, it can be assumed that this locality is situated within the confines of former Jal Lake. This Pleistocene-aged lake occupied a significant portion of the southern Eunice Plain at the time of its maximum transgression. Its former shoreline yields a rich osteological assemblage of Pleistocene megafauna which is often associated with Folsom material.

Recommendations

NMAS recommends clearance for Reserve Oil's proposed Cooper Jal Unit Well No. 153 and suggests that construction-related activities proceed without modification of existing plans.