

more mesic conditions. The Gramineae is represented by Muhlenbergia arenacea, Aristida sp., and Paspalum distichum.

Cultural Resources

No cultural resources were recorded during this reconnaissance. The complete absence of material cultural remains can be attributed to an overall lack of lithic resources suited for tool and hearth manufacture, a scarce supply of surface water, and isolation from localities bearing these resources. Prehistoric usage would have been limited to ephemeral and sporadic occupation by task groups engaged in hunting.

Recommendations

NMAS recommends clearance for Amoco's proposed Bondurant Federal Well No.6 and its access road and suggests that work-related activities proceed in accordance with company plans.

Federal Z Com. Well No.1

Location

This Amoco Production Company location will measure 450 X 450 ft on federal lands and will be situated 2080 ft from the north line and 760 ft from the east line of:

Section 33, T17S, R27E, NMNM, Eddy County, NM

Thus it will be situated in the:

SE1/4, Section 33, T17S, R27E, NMNM, Eddy County, NM

The associated access road will measure 12 X 400 ft and will be situated in the:

SE1/4, Section 33, T17S, R27E, NMNM, Eddy County, NM

Map Reference: USGS Spring Lake Quadrangle, 7.5 Minute Series, 1955.

Terrain