

caliche cobbles. Ceramics, while not common in this district usually are limited to Brown Wares and Three Rivers Red-on-terracotta, circa A.D. 900-1350.

Recommendations

HMAS recommends clearance for Amoco Production Company's proposed Federal Z Com. Well No.1 and its accompanying access road and suggests that work-related activities proceed in accordance with company plans.

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Location

Amoco Production Company's proposed location will measure 450 X 450 ft on federal lands and will be situated 660 ft from the north line and 1980 ft from the east line of:

Section 18, T19S, R33E, NMPM, Lea County, NM

. Thus it will be situated in the:

SW1/4, Section 18, T19S, R33E, NMPM, Lea County, NM

The associated access road will measure 12 X 1050 ft and will be situated in the:

SW1/4, Section 18, T19S, R33E, NMPM, Lea County, NM

SW1/4, Section 18, T19S, R33E, NMPM, Lea County, NM

Map Reference: USGS Laguna Gatuna Quadrangle, 15 Minute Series, 1963.

Terrain

Topographically, this location rests on a generally undulating plain at a point immediately west of a slight swale. The contemporary surface is characterized by an overlay of deep, aeolian sands of medium- to coarse texture. Dunal areas to the north stand approximately 4 m high. Within the location,