

NMAS recommends clearance for Amoco's South Mattix Well No.36 and suggests that work-related activities proceed in accordance with work-related activities.

South Mattix Well No.37

Location

Aomoco Production Company's location will measure 450 X 450 ft on lands with private surface and federal minerals and will be situated 1840 ft from the south line and 660 ft from the east line of:

Section 15, T24S, R37E, NMPM, Lea County, NM

It will be situated in the:

NE $\frac{1}{4}$ SE $\frac{1}{4}$, Section 15, T24S, R37E, NMPM, Lea County, NM

It is located on an existing access road.

Map Reference: USGS Jal NW Quadrangle, 7.5 Minute Series, 1969.

Terrain

Topographically, the immediate area of the reconnaissance is marked by an eastward-trending ridge. Ephemeral sheetwash characterizes much of this area and drains into Monument Draw on the east. Toward Monument Draw, duripan commonly outcrops or else is present in the form of a highly weathered scree of gravels and cobbles. Soils are fine-grained clay loams and silt loams belonging to the Typic Haplargid subgroup.

Floristics

Key components of the local floral assemblage include Aristida sp., Hilaria belangeri, and Munroa squarrosa. Closely associated with grasses are Aldionia sp., Oenothera sp.,