

they occurred within a transect or not. The archaeologists normally walked from thirty to fifty feet apart depending on surface topography and vegetation. Each drill location required clearance of a square 200 feet on each side. After observation of previously drilled locations in the area, we surveyed squares with 350 to 400 foot sides in order to cover any earth moving activities that might take place outside the originally requested drill location, or sites that might have indirect impact outside of the drill pad areas.

The access routes for vehicles and powerlines required a right-of-way of 50 and 30 feet respectively. Powerline routes are occasionally alongside of roads and the right-of-way for both was surveyed simultaneously when this was the case. Two possible well locations were, however, not surveyed for the drilling platforms though powerline access for these locations was surveyed. All drilling locations and access routes were staked and flagged for the archaeologists by the Continental Oil Company.

#### PROPOSED WELL LOCATIONS AND ACCESS ROUTES

All eight of the proposed well locations are located approximately 10 miles south of Hobbs, New Mexico, near State Road 18, the highway between Hobbs and Eunice, New Mexico. All of the locations are within Lea County, New Mexico. The locations are on private lands with Federal mineral rights administered by the Bureau of Land Management. Well location numbers supplied by the Continental Oil Company will be used to designate the locations in both the descriptions and the figures.