

MULTI-POINT SURFACE USE PLAN

JICARILLA APACHE 102 NO. 31  
1070' FSL & 1150' FWL, SECTION 10, T-26-N, R-4-W  
RIO ARriba COUNTY, NEW MEXICO

1. The attached road map and sketch show the proposed route to the location and distances from towns.
2. No access road will be required; the road already constructed for an existing well will be used. Well to be drilled along side location for Jicarilla Apache 102 No. 1.
3. Existing oil and gas wells within a one-mile radius of our proposed well have been spotted on the vicinity map.
4. There are 380-barrel tanks located at nearby wells spotted on the vicinity map.
5. Water will be hauled from a water hole in Tapacito Wash a distance of approximately 3 miles.
6. No material will be hauled in for construction of location.
7. Excess drilling mud will be hauled out of reserve pit, put on existing roads, and bladed in.
8. There are neither airstrips nor camps in the vicinity.
9. The well site layout, reserve, burn and trash pits are shown on the attached Drill Site Specification Sheet. A 3-foot cut on the east side of location will be made.
10. Restoration of the surface will be accomplished by cleaning up and levelling upon completion of the well. Reseeding of the site will be carried out as detailed in the attached Seeding Plan.
11. The general topography and soil characteristics are a sandy loamy clay with vegetation of blue grama, greasewood, sagebrush, tumbleweed, rabbitbrush, and muhley. The Cottonwood Canyon valley bottom is level with a southerly drainage. Sandstone outcrops and alluvial deposits are abundant.  
  
Representatives of the U. S. Geological Survey's Durango Office and Jicarilla Tribe Agency will inspect the site. Cultural resources inspection will be conducted by an archeologist from San Juan College or Salmon Ruins.
12. A Certification Statement by Amoco's representative is included.

RECEIVED  
AUG 1978  
U. S. GEOLOGICAL SURVEY  
DURANGO, COLO.