

Recommendations: Archaeological clearance is recommended.

AXI Apache N-#16

Legal Description: 1650' F/NL, 800' F/EL, Section 11, T 25N, R 4W, N.M.P.M., Rio Arriba County, New Mexico.

Map Source: U.S.G.S. 7.5' Schmitz Ranch Quadrangle.

Area Surveyed: 300'x 200' (well pad), 800'x 20' (access road).

Land Jurisdiction: Jicarilla Apache Tribe.

Description: The proposed well pad is located in a small draw. The terrain is gently rolling and slopes approximately 3° to the east. The soil is a sandy loam. The vegetation is sagebrush, snakeweed (*Gutierrezia sarothrae*), blue grama, various herbs, and occasional pinyon and juniper trees. The access road proceeds southwest approximately 800 feet, through a pinyon grove to the well location.

Cultural Resources: No cultural resources were noted.

Recommendations: Archaeological clearance is recommended.

AXI Apache N-#17

Legal Description: 1100' F/NL, 1450' F/WL, Section 2, T 25N, R 4W, N.M.P.M., Rio Arriba County, New Mexico.

Map Source: U.S.G.S. 7.5' Schmitz Ranch Quadrangle.

Area Surveyed: 300'x 200' (well pad), 1000'x 20' (access road).

Land Jurisdiction: Jicarilla Apache Tribe.

Description: The proposed well pad is located on a mesa top. The soil is a sandy loam. The vegetation is primarily a mature pinyon forest with occasional juniper, sagebrush, snakeweed, and blue grama. The location is adjacent to a gas pipeline with a north-west-southeast orientation.

Cultural Resources: One large (50mm x 20mm x 8mm) chalcedony flake was found 200 feet north of the well location in a small erosional gully. Upon further inspection no further artifacts or features were located.

Cultural Significance: The flake appears to be derived from down-slope washing.

Recommendations: Archaeological clearance is recommended.

AXI Apache J-#33

Legal Description: 1050' F/SL, 1835' F/WL, Section 6, T 25N, R 5W,