Cultural Significance: The flake appears to be an isolated artifact derived from downslope washing.

Recommendations: Archaeological clearance is recommended.

## AXI Apache N-#19

Legal Description: 1500' F/SL, 850' F/WL, Section 12, 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), 400'x 20' (access road).

Land Jurisdiction: Jicarilla Apache Tribe.

Description: The proposed well pad is located in a valley bottom. The terrain has an open exposure and slopes 2° to the south. There is an arroyo approximately 100 feet east of the location which drains to the south. The soil is a dark brown loam. The vegetation consists of sagebrush, tumbleweed, blue grama, and various flowering herbs. Cattle graze the area.

Cultural Resources: A pile of 5 logs, approximately six feet long and eight inches in diameter lies approximately 150 feet north of the well pad stake. Upon further inspection no architetural features were noted.

Cultural Significance: The logs do not appear to be part of any structure and appear to be recent in age.

Recommendations: Archaeological clearance is recommended.

## AXI Apache N-#18A

Legal Description: 1150' F/NL, 1545' F/WL, Section 12, 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 on the southern edge of a mature pinyon grove. The terrain slopes approximately 5° to the south. The soil is a sandy loam, approximately 50% exposed. The vegetation is pinyon, sagebrush, blue grama, and various grasses and herbs. Grazing is evident.

Cultural Materials: No cultural materials other than modern refuse was noted.

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