

MUDGE A-11. Existing Roads

- A. Proposed Well Site Location: Was surveyed and staked by a registered land surveyor and is located 890' from the South line, 1,015' from the West line, Sec. 9, T 31N, R 11W, San Juan County, NM. See Exhibit I Form: C-102.
- B. Planned Access Route: Begins at the intersection of Bohanan Canyon and Aztec Ruins Road, proceed NW up Bohanan Canyon approximately $3\frac{1}{4}$ miles, turn East for $\frac{3}{10}$'s of a mile to flagged access road off existing location. (See Exhibit II)
- C. Access Road Labelled:
- Color Code: Red - Improved Surface
Blue - New Access Road
- D. Not applicable - the proposed well is a development well.
- E. The proposed well is a development well. See Exhibit II for existing roads within a one mile radius.
- F. Existing Road Maintenance or Improvement Plan:
The existing roads will require minimal maintenance.

2. Planned Access Roads

There will be approximately 200' of new road constructed.

- A. Width: 20'
The average width of the road is twenty feet.
- B. Maximum Grades: Less than 8%
- C. Turnouts:
There are no turnouts planned as sight distance is sufficient.
- D. Drainage Design:
The road is center crowned to allow drainage. The road is flat primarily.
- E. Culverts Use Major Cuts and Fills: None Required.
- F. Surfacing Material:
Native soil has been wetted, bladed and compacted to make the road surface, which is existing.