

1. Existing Roads

- A. **Proposed Well Site Location:**  
The proposed well site location was surveyed and staked by a registered land surveyor and is located 810' FSL and 1000' FWL, Section 20, Township 28 North, Range 8 West, San Juan County, New Mexico. (See Exhibit I Surveyors Plat).
- B. **Planned Access Route:**  
The access route begins in Bloomfield, New Mexico and proceeds along highway 17 east 9.5 miles to the junction of a gravel road which turns southeasterly 7.5 miles, then west into the location. (See Exhibits II and III).
- 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 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

(All roads are existing roads.)

- A. **Width:**  
The average width of the road is twelve feet.
- B. **Maximum Grades:**  
Grades will vary depending upon the topography of the area, however, maximum grades will be six percent.
- 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:**  
No culverts will be needed. No major cuts and fills will be needed. Cuts are shown in Exhibit IV.
- F. **Surfacing Material:**  
Native soil has been wetted, bladed and compacted to make the road surface, which is existing.