

1. EXISTING ROADS:

- A. Exhibit "A" is a portion of a road map showing the location of the proposed well. Access to the location will be gained by using an existing road.
- B. Exhibit "B" is a plat showing existing roads in the vicinity of a well site. Existing roads are shown by a double black line.

2. PLANNED ACCESS ROAD:

- A. SURFACING MATERIAL: Some surfacing material may be needed for the prepared location. If necessary, 4" caliche, watered and compacted will be used in those areas of the road where water might stand during a rain storm.
- B. MAXIMUM GRADE: One-half Percent.
- C. TURNOUTS: None required.
- D. DRAINAGE DESIGN: Road will have a drop of six inches from the center on each side.
- E. CULVERTS: None required.
- F. CUTS AND FILLS None necessary. Only clearing and minor leveling will be required.
- G. GATES AND CATTLE GUARD: No fence will need to be cut in conjunction with drilling operations so no cattleguard will be needed.

3. LOCATION OF EXISTING WELLS:

- A. Existing wells in the area are shown on Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES:

- A. There are no existing facilities on this lease that may be used for production facilities for this well.
- B. If production is encountered, the needed production facilities will be located on the J.C. Williamson TOG Federal #4.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Fresh water necessary for drilling will be purchased and hauled to the well site over existing and proposed roads, brine water will be hauled for make up water of the 11" and 7-7/8" hole.