

**RECEIVED****FEB 9 1979****U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO**

Yates Petroleum Corporation  
Cottonwood KI Federal #1  
1980' FSL and 1980' FEL  
(Exploratory Well)

This plan is submitted with Form 9-331C, Application for Permit to Drill, covering the above described well. The purpose of this plan is to describe the location, the construction activities and operations plan, the surface disturbance involved, and the rehabilitation of the surface after completion of the well so that an appraisal can be made of the environment effected with this well.

1. EXISTING ROADS.

Exhibit A is a portion of a BLM map showing the well and roads in the vicinity of the proposed location. The proposed wellsite is located approximately 8 miles NW of Artesia, New Mexico and the access route to the location is indicated in red and green on Exhibit A.

DIRECTIONS:

1. Proceed north from Artesia on Highway 285 for a distance of approximately 5 miles.
2. Turn west on to paved farm road for approximately 3.5 miles and turn south on to a lease road.
3. Go south for 3/4 of a mile. The new road will start here.

2. PLANNED ACCESS ROAD.

- A. The proposed new access will be approximately 1800' in length from point of origin to the edge of the drilling pad. The road will lie in an east-to-west direction and will pass through a fence near the point of origin. A cattleguard and gate will be installed through the fence.
- B. The new road will be 12 feet in width (driving surface), except at the point of origin, adjacent to the lease road, at which point enough additional width will be provided to allow the trucks and equipment to turn.
- C. The new road will be covered with the necessary depth of caliche. The surface will be crowned, with drainage on both sides. One turnout will be necessary.
- D. The new road has been flagged and the route of the road is clearly visible.

3. LOCATION OF EXISTING WELLS.

- A. There is a gas well 1 mile southeast of the location.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES.

- A. There are no production facilities on this lease at the present time.
- B. In the event that the well is productive, the necessary production facilities will be installed on the drilling pad. If the well is productive oil, a gas or diesel self-contained unit will be used to provide the necessary power. No power will be required if the well is productive of gas.