Yates Petroleum Corporation Godfrey "MP" Federal #4 660' FSL & 660' FEL Section 3-T7S-R25E Chaves County, New Mexico

In conjunction with Form 9-331C. Application for Permit to Drill subject well, Yates Petroleum Corporation submits the following ten items of pertinent information in accordance with USGS requirements:

1. The geologic surface formation is sandy residuum.

2. The estimate tops of geologic markers are as follows:

San Andres	495'	Abo	3655'
Gloriata	1553'	TD	4350 <b>'</b>
Fullerton	2991'		

3. The estimated depths at which anticipated water, oil, or gas formations are expected to be encountered:

Water: Approximately 250' Gas: 3675'

- 4. Proposed Casing Program: See Form 9-331C.
- 5. Pressure Control Equipment: See Form 9-331C and Exhibit B.
- 6. Mud Program: See Form 9-331C.
- 7. Auxiliary Equipment: Kelly Cock; pit level indicators and flow sensor equipment; sub with full-opening valve on floor, drill pipe connection.
- 8. Testing, Logging and Coring Program:

Samples: Surface casing to T.D.
DST's: As Warranted
Logging: Intermediate casing to T.D.
Coring: CNL-FDC T.D. to casing with GR-CNL on to surface and DLL from T.D.
to casing.

9. No abnormal pressures to temperatures are anticipated.

10. Anticipated starting date: As soon as possible after approval.

## MULTI-POINT SURFACE USE AND OPERATIONS PLAN



Yates Petroleum Corporation Godfrey "MP" Federal #4 Section 3-T7s-R25e 660' FSL & 660' FEL (Developmental 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 of the proposed well, the proposed construction activities and operations plan, the magnitude of surface disturbance involved, and the procedures to be followed in rehabilitating the surface after completion of the operations, so that a complete appraisal can be made of the environmental effect associated with the operation.

## 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 30 miles NNE of Roswell, New Mexico and the access route to the location is indicated in red and green on Exhibit A.

## DIRECTIONS:

- 1. Proceed north from Roswell on Highway 285 for a distance of approximately 22 miles.
- 2. Turn east for approximately 10 miles and continue NE for 1.2 miles.
- 2. PLANNED ACCESS ROAD.
  - A. The new road will branch off from the existing lease road. Going north east approximately 300', crossing a fence line. (A cattleguard will be installed.) Then turning northeast for 500', then another 600', to the southeast corner of location.
  - B. The road will be 12 feet in width (driving surface).
  - C. The road will be bladed with drainage on one side.
  - D. The route of the road is visible and flagged.
- 3. LOCATION OF EXISTING WELL.
  - A. There is drilling activity within a one-mile radius of the wellsite.
- 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES.
  - A. There are 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.