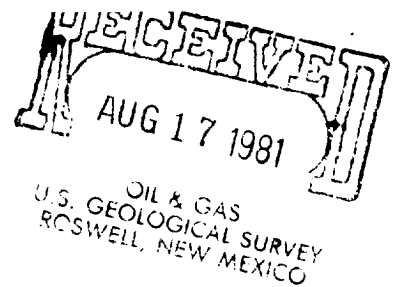


MESA PETROLEUM CO
CHINA FEDERAL #4
1650' FSL & 1870' FWL, Sec 17, T7S, R23E
CHAVES COUNTY, NEW MEXICO
LEASE NM-36648



This plan is submitted with the Application for Permit to Drill the above described well. The purpose of this plan is to describe the location of the proposed well, the proposed construction activities and operational plan in both the actual and post drilling completion operations.

1. Existing Roads:

- A. Exhibit I is a portion of a highway map showing the location of the proposed well as staked. The proposed well is approximately 24 miles north of Roswell, New Mexico.
- B. Directions: travel north of Roswell on US Highway 285 to mile marker 132 and turn west thru cattleguard. Continue west 3 miles to ranch house then turn south 1 mile along Macho Draw then turn west for 1 3/4 miles then south 3/10 mile to China Fed #2 then continue south easterly 1 mile to the location.

2. Planned Access Road:

- A. Length and width: The new access road will be 12' wide (20' ROW) and approximately 1 mile of new and upgraded road.

(See Exhibit II)

- B. Construction: The new road will be constructed by grading and topping with compacted caliche. The surface will be crowned, with drainage on both sides. (See Exhibit III)
- C. Culverts, Gates and Cattleguards: None
- D. Cut and Fill: In order for the location to be level, approximately 3' will be moved from the west to the east.

3. Location of Existing Wells:

Existing wells within a one -mile radius are depicted by Exhibit IV.