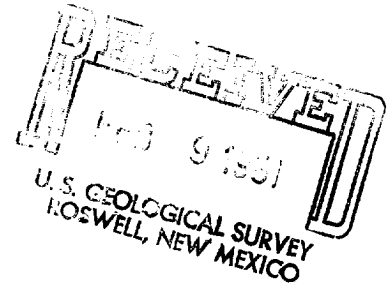


MULTI-POINT SURFACE USE AND OPERATION PLAN

MESA PETROLEUM CO.
ARANA FEDERAL #1
1980' FNL & 660' FWL, SEC 20, T3S, R24E
DEBACA COUNTY, NEW MEXICO

LEASE NO: NM - 33264



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 45 miles north/northeast of Roswell, New Mexico.
- B. Directions: Travel north from Roswell on US 285, 32 miles then Highway 20 for 10 miles then turn southeast on dirt road (1/2 mile south of windmill) for 1 mile then east at gate for 1 mile then follow bend to south for 1 mile then turn east thru gate for 3 1/4 miles then north 4/10 mile to location.

2. Planned Access Road

- A. Length and width: The new access road will be 12' wide (16' ROW) and approximately 1980 feet from the county road.

(See Exhibit II for details)
- 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: Five cattleguards will be required.
- D. Cut and Fill: In order for the location to be level, approximately 3' of cut from the west side will be moved to the east side for fill.

3. Location of Existing Wells

There are no existing wells within a two-mile radius.

4. Location of Existing and/or Proposed Facilities

If the well proved to be commercial, the necessary production facilities, gas separation-process equipment and tank battery, will be installed on the drilling pad.