



MESA PETROLEUM CO.  
STRONG FED. COM #2  
1650' FNL & 1650' FWL, SEC. 34, T24S, R26E  
EDDY COUNTY, NEW MEXICO  
LEASE NM-19593

OIL & GAS  
U.S. GEOLOGICAL SURVEY  
WASHINGTON, D.C.

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 20 miles south of Carlsbad, New Mexico.
- B. Directions: Travel south from Carlsbad on US highway 180 14 miles (1 1/4 miles south of 396 junction) and turn southeast on oil field road towards Blue Spring 2 miles then east 2 miles then north 2/10 mile to the location.

2. Planned Access Road:

- A. Length and width: The new access road will be 12' wide (20' ROW) and approximately 2/10 mile of new lease 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 to the south for fill.

3. Location of Existing Wells:

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

4. Location of Existing and/or Proposed Facilities:

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

5. Location and Type of Water Supply:

It is planned to drill the proposed well with fresh water and/or brine which will be obtained from commercial sources and will be trucked to the wellsite over the existing roads and proposed access road shown on Exhibits I and II.