

MULTI-POINT SURFACE USE AND OPERATIONS PLAN

AMERICAN QUASAR PETROLEUM CO. OF NEW MEXICO  
WELL NO. 2 BRINTINSTOOL UNIT  
1980' F N & WL TEL Sec. 21-23S-33E  
Lea County, New Mexico  
Lease New Mexico 068848

This plan is submitted with the Application for Permit to Drill the above described well. The purpose of the plan is to describe the location of the proposed well, the proposed construction activities and the operations plan, the magnitude of the necessary surface disturbance involved, and the procedures to be followed in rehabilitating the surface after completion of the operation so that complete appraisal can be made of the environmental effects associated with the operation.

1. EXISTING ROADS:

- A. Exhibit "A" is a portion of the Hat Mesa, New Mexico Quadrangle map as published by the USGS showing the location of the proposed well as staked. The location is staked 22 miles west and 8 miles north of Jal. A north-south improved road, the Bell Lake Road, exists 4.25 miles east of the proposed location. A north-south lease road exists 1980 feet west of the proposed location.
- B. Exhibit "B" is a plat showing existing lease roads within a one mile radius of the wellsite and the planned access road.
- C. The lease road beginning at a point 4.25 miles east and .25 miles north of the wellsite and also the .25 miles of road west of the location will be repaired. Repairs will consist of replacing any eroded caliche with a new caliche surface to a depth of 6 inches, watering and compacted.

2. PLANNED ACCESS ROAD:

- A. Length and Width: New road required will be 12 feet wide and 1800 feet long. This new road is labeled and color-coded red on Exhibit A, B, and C. The center line of the proposed new road from the beginning to the wellsite has been staked and flagged with the stakes being visible from any one to the next.
- B. Surface Material: Six inches of caliche, watered, compacted and graded.
- C. Maximum Grade: 0.8 percent.
- D. Turnouts: None required