

MULTI-POINT SURFACE USE AND OPERATIONS PLAN

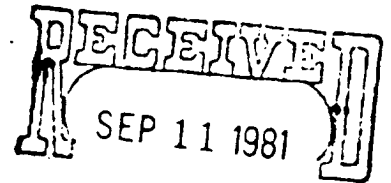
QUANAH PETROLEUM, INC.

WELL NAME: NO.1 HAY FEDERAL "B"

1980 FSL 1980 FWL Sec. 9-T26S-R27E

EDDY COUNTY, NEW MEXICO

LEASE NM0557561



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 operations plan, the magnitude of necessary surface disturbance involved, and the procedures to be followed in rehabilitating the surface after completion of the operation so that a complete appraisal can be made of the environmental effects associated with the operation.

1. EXISTING ROADS:

- A. Exhibit "A" is a topo map showing all existing roads within a one-mile radius of the wellsite and the planned access road.
- B. Only minor repairs will be made on existing roads.

2. PLANNED ACCESS ROADS :

- A. Length and Width: New road required will be 12 feet wide and 2000 feet long. This new road is labeled and color coded red on Exhibit "A". The center line of the proposed new road from the beginning to wellsite has been staked and flagged with the stakes being visible from any one to the next.
- B. Surfacing Material: Six inches of caliche, water, compacted and graded.
- C. Maximum Grade: 3 percent.
- D. Turnouts: None required.
- E. Drainage Design: New road will have a drop of 6 inches from center line on each side.
- F. Culverts: One required for new road.
- G. Cut and Fills: None required.
- H. Gates, Cattleguards: No gates or cattleguards are required.