

MULTIPOINT SURFACE USE AND OPERATIONS PLAN

Marathon Oil Company
Martinez-Federal "31" Well No. 1
1980' FNL & 1980' FWL, Sec. 31, T-19S, R-29E
Eddy County, New Mexico
Lease: New Mexico 13237

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**U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO**

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

1. EXISTING ROADS

- A. Exhibit "A" is a portion of a county highway map showing the location of the proposed well as staked. The Proposed access route goes 7 3/4 miles East of Carlsbad (just after the 43 mile marker) on U. S. Highway 62-180. Then it proceeds North along an unnamed blacktop for 6 miles where it turns West for 2 miles (the blacktop ends 1 mile after this turn). At this intersection the route turns North for 2 1/2 miles, here the proposed access road will turn East for .64 miles to the proposed location.
- B. Exhibit "B" is a plat showing all existing roads in a two mile radius of the proposed wellsite and all proposed access roads.

2. PLANNED ACCESS ROADS

A. Length and Width

The new access road will be 12 feet wide and a total of .64 miles in length. The centerline of the proposed road has been staked and flagged with the stakes being visible from any one to the next.

B. Surfacing Material

Six inches of caliche watered, compacted and graded.

C. Maximum Grade

Three percent.

D. Turnouts

None required.

E. Drainage Design

The new road will have a drop of six inches from the centerline to each edge.

F. Culverts

None required.

G. Cuts and Fills

None required.

H. Gates, Cattleguards, and Fences