

MULTI POINT SURFACE USE AND OPERATIONS PLAN

MANZANO OIL CORPORATION
Appaloosa Federal, Well No. 1
1980' FSL & 1980' FEL, Sec. 35-T7S-R37E
Roosevelt County, New Mexico
Lease No.: NM-97160
(Exploratory Well)

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, 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 operations.

1. EXISTING ROADS:

- A. Exhibit "A" is a portion of a BLM color quad map showing the location of the existing well as staked. The well site location is approximately 16 road miles east of Milnesand, New Mexico. Traveling east of Milnesand there will be approximately 14.5 miles of paved highway and 2.7 miles of gravel ranch and county roads.
- B. Directions: Travel east from Milnesand, NM on NM Highway 262 for approximately 14.5 miles to County Road RRE, then turn left (north) on the county road for 2.7 miles, where road turns back north after turning west for .4 mile.. There is a double gate on the west side of road (left). Take two track road west for approximately 1800 feet to the start of the proposed access road on the north side of the existing road. The proposed access will run north for 600 feet to the southeast corner of the proposed well site location.

2. PLANNED ACCESS ROAD:

- A. Length and Width: The existing two track and the proposed access road will be constructed to a total length of 2,400 feet and a width of 12 feet.
- B. Construction: The proposed and existing access road will be constructed by grading and topping with compacted caliche and will be properly drained.
- C. Turnouts: One may be required on the two track upgrade, which will increase the width to 20 feet.
- D. Culverts: None.
- E. Cuts and Fills: The two track access road upgrade will require cutting and gently tapering the built up sides and filling to the road bed
- F. Gates, Cattle guards: A cattle guard will be required just inside the gate entrance.
- G. Off Lease R/W: None required

3. LOCATION OF EXISTING WELLS:

- A. Existing wells within a two mile radius are shown on Exhibit "C".

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