



PETROLEUM DEVELOPMENT CORPORATION

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MULTI-POINT SURFACE USE AND OPERATIONS PLAN

SHERRI-DAWN FEDERAL #1

660' FNL & 660' FWL, Sec. 15, T19S, R32E

Lea County, New Mexico

Leases: NM 063530: 160 acres

NM 025497: 480 acres

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 portion of a highway map showing the location of the proposed well, as staked. A paved county road runs north-south, 2.125 miles west of the location of this well, along the west side of Section 17. The paved road connects with Maljamar to the north and Halfway to the south. An existing east-west lease road junctures with the paved county road at the southwest corner of Section 17, T19S, R32E. A north-south lease road junctures with this east-west road in the SE $\frac{1}{4}$ of Section 16, goes northerly to serve Amoco's State "DR" #2 and #3 in Section 16.
- B. Exhibit "B" is a plat showing all existing roads within a one-mile radius of the wellsite and the planned access.
- C. The existing lease road is currently in use and serviceable. Periodic grading will maintain the caliche topping. See Exhibits "A" and "B".

2. PLANNED ACCESS ROADS:

- A. Length and width: The access road, from the existing lease road, starting at Amoco's State "DR" #3 well and proceeding easterly will be 12' wide and 1320' long. See Exhibit "C".
- B. Surfacing material: eight inches of caliche; watered, compacted and graded.
- C. Maximum grade: three percent.
- D. Turnouts: One passing turnout will be used.