

MULTI-POINT SURFACE USE AND OPERATIONS PLAN

HARPER OIL COMPANY
No.1 Denton Federal
SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 24-5S-27E
Chaves County, N.M.

Lease:NM 14129

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 road map showing the location of the proposed well as staked. The well is approximately 40 miles northeast of Roswell, N.M.
- B. Directions: Travel north from Roswell about 2 miles on Hwy. 285. Turn northeast on Hwy. 70 and go 24.4 miles. Turn north on County gravel road and go 12.9 Miles. Go east through gate and follow ranch road 4.5 miles to stock pens. About 1/4 mile of new access road will be built from this point southeast to the location.

2. PLANNED ACCESS ROAD:

- A. Length and Width: The new access road will be about 1/4 mile long and 12' wide. The grazing permittee requested that the road be flat bladed to prevent erosion. The existing road will not be disturbed.
- B. Surfacing Material: It is not anticipated that surfacing material will be needed for the road or pad.

- C. Maximum Grade: About 5% on the new road.
 - D. Turnouts: None required
 - E. Drainage Design: Grazing lessee requested that the road be flat bladed.
 - F. Culverts: None necessary
 - G. Cuts and Fills: Maximum of 3' cut and fill on pad and new road.
 - H. Gates, Cattle Guards: Four new cattleguards will be installed.
3. LOCATION OF EXISTING WELLS:
- A. The nearest well is a dry hole about 1 1/2 miles south. Nearest producing well is about 9 miles southwest.
4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES:
- A. If the well is commercial, production facilities will be installed on the well pad after drilling equipment is removed.
5. LOCATION AND TYPE OF WATER SUPPLY:
- A. Water will be purchased from Mr. Fred Van Eaton, living about 4 miles northwest of the location.
6. SOURCE OF CONSTRUCTION MATERIALS:
- A. None anticipated
7. METHODS OF HANDLING WASTE DISPOSAL:
- A. Drill cuttings will be disposed of in the drilling pits.
 - B. Drilling fluids will be allowed to evaporate in the drilling pits until the pits are dry.
 - C. Water produced during test will be disposed of in the drilling pits. Oil produced during tests will be stored in test tanks until sold.
 - D. Current laws and regulations pertaining to the disposal of human waste will be complied with.

