

SURFACE USE PLAN  
EXXON CORPORATION

U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

Wattam Fed #2 1980' FSL & 660' FWL, Sec. 8, T8S, R31E  
Wattam Fed #6 660' FNL & 660' FEL, Sec. 8, T8S, R31E  
Wattam Fed #5 1980' FSL & 1980' FEL, Sec. 7, T8S, R31E  
All Situated in Chaves County, New Mexico  
Lease No. NM-15016

1. EXISTING ROADS - Exhibit "A" shows the proposed drill sites and all existing roads within a one mile radius. This is a development well.

From Roswell, New Mexico head north on U.S. 285, 2.5 miles to U.S. 70 east. Proceed east 25.7 miles to a county road, go east on county road 14.2 miles to an oil service road north serving the N 1/2 of Sec. 6, T8S, R31E.

2. PLANNED ROADS - It is planned to build the following roads:

1500' to Wattam Fed #2  
no new road to Wattam Fed #6  
1100' to Wattam Fed #5

- A. Width of new road to be constructed will be a maximum of 18'.
- B. Grades will be less than 8%.
- C. No turnouts are necessary.
- D. No special drainage features will be necessary.
- E. No culverts are required.
- F. Roads will be surfaced as needed.
- G. No new fence cuts are required.
- H. Roads are all centerline flagged.

3. LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS

- A. Water Wells - There is a water well at McCombs Ranch, and one at a windmill in the NW NE Sec 17, T8S, R31E.
- B. Abandoned Wells - See Exhibit "A"
- C. Temporarily Abandoned Wells - None known
- D. Disposal Wells - None known
- E. Drilling Wells - None known
- F. Producing Wells - See Exhibit "A"
- G. Shut in Wells - None Known
- H. Injection Wells - None Known
- I. Monitoring or observation Wells - None

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- A. The operator does not own or control any tank batteries, production facilities, or lines within a one mile radius.
- B. Exxon will build a tank battery and production facilities at a location to be determined later and applied for by sundry notice.

5. WATER SUPPLY

- A. Water will be purchased locally and either hauled by truck to the location or pumped through lines laid on top of the ground.
- B. No water well will be drilled.

## 6. SOURCE OF CONSTRUCTION MATERIAL

If caliche or gravel is needed, it will be purchased from a private pit, and hauled over the access roads to the location.

## 7. WASTE DISPOSAL

- A. Drill cuttings will be disposed of in the reserve pit.
- B. Drilling fluids will be allowed to evaporate in the reserve pit until the pit is dry.
- C. Trash, waste paper, garbage and junk will be burned or buried with a minimum of 24" cover. Waste material will be contained to prevent scattering by wind prior to ultimate disposal.
- D. Any produced water will be contained in tanks and be disposed of in an approved manner. Oil produced will be stored in tanks until sold, at which time it will be hauled from location.
- E. Current laws and regulations pertaining to disposal of human waste will be complied with.
- F. If productive, maintenance waste will be placed in special containers and buried or hauled away periodically.

## 8. ANCILIARY FACILITIES - No camps, airstrips, etc., will be constructed.

## 9. WELLSITE LAYOUT

- A. Refer to Exhibit "B" for wellsite layout.
- B. Dimensions may vary depending on size of drilling rig available.
- C. Terrain at the wellsite will require some cut and fill.
- D. The pad will be topped with material obtained from the reserve pit or material hauled in from private property traversed by the access road.
- E. The reserve pit will be approximately 200' x 200' top width and will be lined with plastic.

## 10. RESTORATION OF SURFACE

- A. At the time of completion and abandonment of the well, the pits will be backfilled and the entire disturbed area will be sloped to coincide with the adjacent undisturbed area. The top soil will be distributed over the entire disturbed area. Prior to leaving the drillsite upon rig move out and before reshaping any pit that is to remain open for drying will be fenced until backfilling and reshaping can be done.
- B. When well is abandoned the new road will be revegetated as per BLM recommendations.
- C. Any vegetation of the drill pad will comply with BLM specifications.
- D. Any oil on pits will be removed or otherwise disposed of to USGS and BLM approval.
- E. Rehabilitation operations will be completed as soon as practical after abandonment of the well and no later than the Fall after abandonment.

## 11. OTHER INFORMATION

- A. Terrain - Low rolling hills and sand dunes
- B. Soil - Rocky and sandy.
- C. Sparse vegetation - greasewood and some native grasses.

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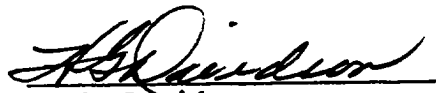
- D. There are no buildings, ponds or water wells other than those noted above in Item 5. There are no archeological, historical or cultural sites in the area.
- E. Surface use is grazing.
- F. Effect on Environment - Drillsite, which is in nearly flat semi-arid, desert country, is in a low environmental risk area. The total effect of drilling and producing in this area would be minimal. No known archeological, historical, or cultural sites exist in the drill or road areas.
- G. Surface Ownership is BLM in Sec. 8 and the NE 1/4 of Sec. 7, T8S, R31E where Wattam Fed #2 and Wattam Fed #6 are located. Wattam Fed #5 and approximately 600' of proposed access road to Wattam Fed #2 are located on private surface owned by J. M. Fields, Box 487, Ruidoso, New Mexico 88345. A Rehabilitation plan will be submitted separately.
- H. Open Pits - All unattended pits containing mud or other liquids will be fenced.
- I. Well Sign - Sign identifying and locating well will be maintained at drillsite commencing with the spudding of the well.

12. OPERATOR'S REPRESENTATIVE - Field representative who can be contacted concerning compliance of the Surface Use Plan is:

H. G. Davidson  
P. O. Box 1600  
Midland, Texas 79702  
Office Phone: 915/683-0263  
Home Phone: 915/694-5324

13. CERTIFICATION - I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Exxon Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. A copy of this plan will be posted at the wellsite during the drilling of the well for reference by all contractors and subcontractors.

Date June 16, 1981

  
H. G. Davidson  
Division Drilling Manager

CH/lj

For on-site inspection, contact:

Melba Knipling - 915-685-9423

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