MULTI-POINT SURFACE USE AND OPERATIONS PLAN

GETTY OIL COMPANY
WELL NO. 4, HUGHES FEDERAL
2180' FSL - 660' FEL, Sec. 17, T-23-S, R-37-E
Lea County, New Mexico

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. The direction to the location is as follows: From Eunice go 9 miles South on Hiway 18. Turn (East) left through the cattleguard; pass the tank battery; and go approximately half a mile on the caliche road to the proposed well site to the Well No. 4.

   B. Exhibit "B" is a plat showing all existing roads within a one mile radius of the well site, and the planned access road.

2. PLANNED ACCESS ROAD:

   A. Length and Width: New road required will be 12 feet wide and 1,250 feet long. This new road is labeled and colored red or Exhibit "B".

   B. Surfacing Material: The new road will consist of six inches of caliche, which will be watered, compacted, and graded.

   C. Maximum Grade: 3 percent.

   D. Turnouts: None.

   E. Drainage Design: New roads will have a drop of six inches from center line on each side.

   F. Culverts: None required.

   G. Cuts and Fills: None required.

   H. Gates and Cattleguard: None required.

3. LOCATION OF EXISTING WELLS:

   A. Existing wells within a one mile radius are shown on Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES:

   A. Exhibit "C" shows the tank battery, flow lines and injection lines.

B. If the proposed well is productive, the new flow line to the existing tank battery will be as shown in Exhibit "B".

5. LOCATION AND TYPE OF WATER SUPPLY:

A. Water for drilling the well will be trucked to the wellsite over the existing and proposed roads as shown on Exhibits "A" and "B".

6. SOURCE OF CONSTRUCTION MATERIALS:

A. Caliche for surfacing the road and the well pad will be obtained from the pit shown on Exhibit "B". (The pit is near J. C. Johnson Well No. 6.) It is located on land where surface is owned by Mr. J. D. Weir.

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 pits are dry.

C. Water produced during tests 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.

E. Trash, waste paper, garbage, and junk will be buried in a separate trash pit and covered with a minimum of 24 inches of dirt. All waste material will be contained to prevent scattering by the wind.

F. All trash and debris will be buried or removed from the wellsite within 30 days after finishing completion operations.

8. ANCILLARY FACILITIES:

A. None required.

9. WELLSITE LAYOUT:

A. Exhibit "D" shows the relative location and dimensions of the well pad, mud pits, reserve pit, trash pit, and location of major rig components.

B. Only leveling of the wellsite will be required. No significant cuts and fill will be necessary.

C. The reserve pit will be plastic lined.

D. The pad and pit area has been staked and flagged.

10. PLANS FOR RESTORATION OF THE SURFACE:

A. After completion operations all equipment and other material not needed for operations will be removed. Pits will be filled and location cleaned of all trash and junk.

B. Any unguarded pits containing fluids will be fenced until they are filled.

C. Any special rehabilitation and revegetation requirements of the surface management agency will be complied with and accomplished as soon as possible. All pits will be filled and leveled within 90 days of completion or abandonment of the well.

11. OTHER INFORMATION:

A. Topography: The land surface is semi-arid. From an elevation of 3333' at the well site, the surface slopes toward the northwest at about 25' per mile.

B. Soil: The top soil is sandy.

C. Flora and Fauna: This area is sparcely covered by sage brush and native grass. Wild life in the area is that typical of semi-arid desert land and includes rabbits, rodents, reptiles, dove, quail, rattlesnakes and coyotes.

D. Ponds and Streams: There are no rivers, streams, lakes or ponds in the area.

E. Residences and Other Structures: There are no residences in the area.

F. Archeological, Historical and Cultural Sites: None observed in the area.

G. Land Use: Grazing.

H. Surface Ownership: Wellsite and roads will be on fee surface.

12. OPERATOR'S REPRESENTATIVE:

The field representative responsible for assuring compliance with the approved surface use and operations plan is:

Dale R. Crockett
P.O. Box 730
Hobbs, New Mexico 88240
Office Phone: 505-397-3571
Residence Phone: 505-397-6326

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 Getty Oil Company and its contractors

13. CERTIFICATION (CONTINUED):

and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

September 13, 1977
Date

William T. Thomas
Name

Area Engineer
Title

MM/bh