



DIRECTOR  
JOE D. RAMEY

## OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO  
P. O. BOX 2088 - SANTA FE  
87501

LAND COMMISSIONER  
PHIL R. LUCERO



STATE GEOLOGIST  
EMERY C. ARNOLD

August 3, 1977

Texaco Inc.  
Drawer 728  
Hobbs, New Mexico

Re: Administrative Order WFX No. 454

Gentlemen:

Enclosed herewith please find Administrative Order WFX  
No. 454 for the following described wells:

W. H. Rhodes "B" Federal NCT-1 Well No. 16 in Unit F,  
W. H. Rhodes "B" Federal NCT-1 Well No. 17 in Unit D,  
and W. H. Rhodes "B" Federal NCT-1 Well No. 19 in  
Unit J, all in Section 26, Township 26 South, Range  
37 East, Lea County, New Mexico.

Very truly yours,

JOE D. RAMEY  
Secretary-Director

JDR/CU/og

cc: Oil Conservation Commission  
Box 1980  
Hobbs, New Mexico

APPLICATION OF TEXACO, INC.  
TO EXPAND ITS RHODES "B"  
FEDERAL WATER FLOOD PROJECT  
IN THE RHODES POOL IN LEA COUNTY,  
NEW MEXICO

ORDER WFX NO. 454

ADMINISTRATIVE ORDER  
OF THE OIL CONSERVATION COMMISSION

Under the provisions of Order Nos. R-2748 and R-2748-A, Texaco, Inc. made application to the Commission on July 18, 1977, for permission to expand its Rhodes "B" Federal Water Flood Project in the Rhodes Pool in Lea County, New Mexico.

NOW, on this 2nd day of August, 1977, the Secretary-Director finds:

1. That application has been filed in due form.
2. That satisfactory information has been provided that all offset operators have been duly notified of the application.
3. That no objection has been received within the waiting period as prescribed by Order No. R-2748.
4. That the proposed injection wells are eligible for conversion to water injection under the terms of Order Nos. R-2748 and R-2748-A.
5. That the proposed expansion of the above-referenced water flood project will not cause waste nor impair correlative rights.
6. That the application should be approved.

IT IS THEREFORE ORDERED:

That the applicant, Texaco, Inc. be and the same is hereby authorized to inject water into the Yates formation through plastic-lined tubing set in packers at approximately 3107, 3123 and 3109 feet respectively in the following described wells for purposes of secondary recovery, to wit:

W. H. Rhodes "B" Federal NCT-1 Well No. 16 in Unit F;  
W. H. Rhodes "B" Federal NCT-1 Well No. 17 in Unit D; and  
W. H. Rhodes "B" Federal NCT-1 Well No. 19 in Unit J;  
all in Section 26, Township 26 South, Range 37 East,  
Lea County, New Mexico,

IT IS FURTHER ORDERED:

That the operator shall take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface;

That the casing-tubing annulus shall be loaded with an inert fluid and equipped with a pressure gauge at the surface or left open to the atmosphere to facilitate detection of leakage in the casing, tubing, or packer. That injection pressures shall be limited to 640 pounds per square inch as measured at the surface.

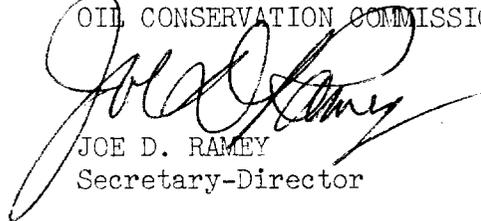
That the operator shall notify the supervisor of the Commission's Hobbs District Office before injection is commenced through said well; and

-2-

That the operator shall immediately notify the supervisor of the Commission's Hobbs Office of the failure of the tubing casing, or packer in said well or the leakage of water from or around said well and shall take such steps as may be timely or necessary to correct such failure or leakage.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION



JOE D. RAMEY  
Secretary-Director

S E A L