

*Order No. R-2609 2/1/64*  
*D.S.*

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:

CASE No. 2940  
Order No. R-2609

APPLICATION OF TEXACO INC.  
FOR A WATERFLOOD PROJECT,  
EDDY COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on November 20, 1963, at Santa Fe, New Mexico, before Daniel S. Nutter, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 6th day of December, 1963, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Daniel S. Nutter, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That the Square Lake 31 Unit Agreement has been approved by the Commission by Order No. R-2608; that the Square Lake 31 Unit Area comprises 480 acres, more or less, of Federal land in Section 31, Township 16 South, Range 30 East, NMPM, Eddy County, New Mexico, as more fully described in said order.
- (3) That the applicant, Texaco Inc., seeks permission to institute a waterflood project in the Square Lake Pool in the Square Lake 31 Unit Area by the injection of water into the Premier Sand of the Grayburg formation through six wells located within said unit area.
- (4) That the wells in the project area are in an advanced state of depletion and should properly be classified as "stripper" wells.
- (5) That the proposed waterflood project is in the interest of conservation and should result in recovery of otherwise unrecoverable oil, thereby preventing waste.

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(6) That the subject application should be approved and the project should be governed by the provisions of Rule 701 of the Commission Rules and Regulations.

IT IS THEREFORE ORDERED:

(1) That the applicant, Texaco Inc., is hereby authorized to institute a waterflood project in the Square Lake Pool in the Square Lake 31 Unit Area by the injection of water into the Premier Sand of the Grayburg formation through the following-described six wells:

SECTION 31, TOWNSHIP 16 SOUTH, RANGE 30 EAST,  
NMPM, EDDY COUNTY, NEW MEXICO

Texaco Inc. Etz Federal NCT-1 Well No. 1, Unit L  
Texaco Inc. Etz Federal NCT-2 Well No. 4, Unit H  
John H. Trigg Federal E-31 Well No. 2, Unit N  
John H. Trigg Federal E-31 Well No. 3, Unit F  
A. C. Holder et al DeKalb Federal Well No. 1, Unit P  
A. C. Holder et al DeKalb Federal Well No. 3, Unit J

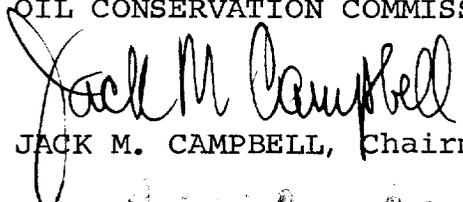
(2) That the subject waterflood project shall be governed by the provisions of Rule 701 of the Commission Rules and Regulations, including the allowable provisions thereof, and including the provisions with respect to expansion of the waterflood project.

(3) That monthly progress reports of the waterflood project herein authorized shall be submitted to the Commission in accordance with Rules 704 and 1119 of the Commission Rules and Regulations.

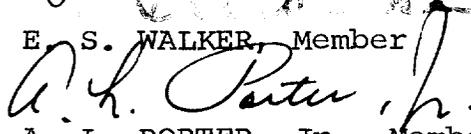
(4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

  
JACK M. CAMPBELL, Chairman

  
E. S. WALKER, Member

  
A. L. PORTER, Jr., Member & Secretary

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