

Entered September 11, 1967
A.F.B.

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. 3646
Order No. R-3314

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on September 6, 1967, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 11th day of September, 1967, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, 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 applicant, Texaco Inc., seeks permission to institute three waterflood projects in the Paduca-Delaware Pool by the injection of water into the Delaware Sand through 12 wells in the Cotton Draw Unit Participating Area, through one well on its E. F. Ray Fed. "B" Lease in Section 10, and through two wells on its G. E. Jordan Fed. NCT-1 Lease in Section 28, all in Township 25 South, Range 32 East, NMPM, Lea County, New Mexico.

(3) That the wells in each of the project areas are in an advanced state of depletion and should properly be classified as "stripper" wells.

(4) That the proposed waterflood projects should result in the recovery of otherwise unrecoverable oil, thereby preventing waste.

-2-

CASE No. 3646

Order No. R-3314

(5) That the subject application should be approved and the projects should be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations.

IT IS THEREFORE ORDERED:

(1) That the applicant, Texaco Inc., is hereby authorized to institute three waterflood projects in the Paduca-Delaware Pool by the injection of water into the Delaware Sand through the following-described fifteen wells in Township 25 South, Range 32 East, NMPM, Lea County, New Mexico:

Texaco Cotton Draw Waterflood Project

Injection wells:

Cotton Draw Unit Well No. 60 - Unit G - Section 10
Cotton Draw Unit Well No. 6 - Unit M - Section 10
Cotton Draw Unit Well No. 12 - Unit E - Section 15
Cotton Draw Unit Well No. 17 - Unit G - Section 15
Cotton Draw Unit Well No. 1 - Unit M - Section 15
Cotton Draw Unit Well No. 36 - Unit E - Section 21
Cotton Draw Unit Well No. 23 - Unit G - Section 21
Cotton Draw Unit Well No. 37 - Unit M - Section 21
Cotton Draw Unit Well No. 44 - Unit O - Section 21
Cotton Draw Unit Well No. 9 - Unit E - Section 22
Cotton Draw Unit Well No. 56 - Unit A - Section 28
Cotton Draw Unit Well No. 55 - Unit A - Section 29

Texaco Paduca Ray Waterflood Project

Injection well:

E. F. Ray Fed. "B" Well No. 1 - Unit O - Section 10

Texaco Paduca Jordon Waterflood Project

Injection wells:

G. E. Jordon Fed. "NCT-1" Well No. 15 - Unit E -
Section 28
G. E. Jordon Fed. "NCT-1" Well No. 16 - Unit G -
Section 28

-3-

CASE No. 3646

Order No. R-3314

(2) That the subject waterflood projects shall be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations.


(3) That monthly progress reports of the waterflood projects herein authorized shall be submitted to the Commission in accordance with Rules 704 and 1120 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

DAVID F. CARGO, Chairman


GUYTON B. HAYS, Member


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

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