

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. 3301
Order No. R-2966

APPLICATION OF TIDEWATER OIL COMPANY
FOR A WATERFLOOD PROJECT, LEA COUNTY,
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on September 8, 1965, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 13th day of September, 1965, 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, Tidewater Oil Company, seeks permission to institute a waterflood project in the Justis-McKee Unit Area, Justis-McKee Pool, by the injection of water into the McKee formation through five injection wells in Sections 13, 24, and 25, Township 25 South, Range 37 East, NMPM, Lea County, New Mexico.

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

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

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(5) That the subject application should be approved and the project 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, Tidewater Oil Company, is hereby authorized to institute a waterflood project in the Justis-McKee Unit Area, Justis-McKee Pool, by the injection of water into the McKee formation through the following-described five wells in Township 25 South, Range 37 East, NMPM, Lea County, New Mexico:

Gulf-McBuffington Well No. 12, located 1650 feet from the South line and 990 feet from the East line of Section 13;

Gulf-McBuffington Well No. 4, located 660 feet from the South line and 1980 feet from the West line of Section 13;

Tidewater-Coates "D" Well No. 3, located 990 feet from the South line and 2310 feet from the West line of Section 24;

Atlantic-State "Y" Well No. 4, located 430 feet from the North line and 660 feet from the East line of Section 25;
and

Tidewater-Coates "C" Well No. 28, to be located 1820 feet from the North line and 1820 feet from the South line of Section 24.

(2) That the subject waterflood project 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 project herein authorized shall be submitted to the Commission in accordance with Rules 704 and 1120 of the Commission Rules and Regulations.

IT IS FURTHER ORDERED:

(1) That of the above-described authorized water injection wells, the following-described wells are hereby authorized for dual completion, to produce oil from the Blinbry formation and

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to inject water into the McKee formation, utilizing parallel strings of 2 3/8-inch tubing with separation of the zones accomplished by means of permanent type plastic-coated packers:

Gulf-McBuffington Well No. 12

Gulf-McBuffington Well No. 4

Tidewater-Coates "D" Well No. 3

(2) That the injection string of tubing in the aforesaid wells shall be internally plastic-coated.

(3) 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
JACK M. CAMPBELL, Chairman

Guyton B. Hays
GUYTON B. HAYS, Member

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



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