# 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 POR THE PURPOSE OF CONSIDERING:

> CASE No. 2377 Order No. R-2095

APPLICATION OF N. R. WILLIAMSON FOR PERMISSION TO INSTITUTE A WATERFLOOD PROJECT IN THE SEVEN LAKES POOL, MCKINLEY COUNTY, NEW MEXICO.

## ORDER OF THE COMMISSION

### BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on September 20, 1961, 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 18th day of October, 1961, 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 applicant, N. R. Williamson, seeks permission to institute a waterflood project in the Seven Lakes Pool in an area defined in pertinent part as the S/2 SE/4 of Section 18 and the NE/4 NE/4 of Section 19, all in Township 18 North, Range 10 West, NMPM, McKinley County, New Mexico, by the injection of water into the Ferris Well No. 2-W, located 780 feet from the South line and 720 feet from the East line, and into the following described wells which are to be drilled at unorthodox locations:

Ferris Well No. 1-W, located 5 feet from the South line and 720 feet from the East line,

Ferris Well No. 3-W, located 700 feet from the South line and 1330 feet from the East line, and -2-CASE No. 2377 Order No. R-2095

> Ferris Well No. 4-W, located 200 feet from the South line and 1380 feet from the East line,

all in said Section 18.

(3) That the applicant further seeks approval of the unorthodox locations of the following-described producer wells in the project area:

Ferris Well No. 1, located 450 feet from the South line and 1050 feet from the East line.

Ferris Well No. 2, located 940 feet from the South line and 325 feet from the East line,

Ferris Well No. 3, located 260 feet from the South line and 400 feet from the East line, and

Ferris Well No. 6, located 280 feet from the South line and 2320 feet from the East line,

all in said Section 18.

- (4) That the producing wells in the project area have reached an advanced state of depletion and should be classified as "stripper" wells.
- (5) That the proposed waterflood project should be authorized and should be governed by the provisions of Rule 701 of the Commission Rules and Regulations, including those provisions regarding allocation of allowables; provided however, that the Secretary-Director of the Commission, upon the showing of good cause, should be authorized to approve the expansion of the waterflood project in 160-acre increments.

## IT IS THEREFORE ORDERED:

(1) That the applicant, N. R. Williamson, is hereby authorized to institute a waterflood project in the Seven Lakes Pool in an area defined in pertinent part as the 8/2 SE/4 of Section 18 and the NE/4 NE/4 of Section 19, all in Township 18 North, Range 10 West, NMPM, McKinley County, New Mexico, by the injection of water into the Ferris Well No. 2-W, located 780 feet from the South line and 720 feet from the East line, and into the following-described wells which are to be drilled at unorthodox locations:

Ferris Well No. 1-W, located 5 feet from the South line and 720 feet from the East line, -3-CASE No. 2377 Order No. R-2095

> Ferris Well No. 3-W, located 700 feet from the South line and 1330 feet from the East line, and

> Ferris Well No. 4-W, located 200 feet from the South line and 1380 feet from the East line,

all in said Section 18.

(2) That the applicant is hereby authorized to locate the following-described producer wells at unorthodox locations in the project area:

Ferris Well No. 1, located 450 feet from the South line and 1050 feet from the East line,

Ferris Well No. 2, located 940 feet from the South line and 325 feet from the Bast line,

Ferris Well No. 3, located 260 feet from the South line and 400 feet from the East line, and

Ferris Well No. 6, located 280 feet from the South line and 2320 feet from the East line,

all in said Section 18.

(3) That the operation of the waterflood herein authorized shall be governed by Rule 701 of the Commission Rules and Regulations, including those provisions regarding allocation of allowables.

PROVIDED HOWEVER, That the Secretary-Director of the Commission, upon the showing of good cause, shall be authorized to approve the expansion of the waterflood project in 160-acre increments.

- (4) That monthly progress reports of the waterflood project herein authorized shall be submitted to the Commission in accordance with Rule 704 and Rule 1119 of the Commission Rules and Regulations.
- (5) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

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E. S. WALKER, Member

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

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