

March 14, 1963

Mr. A. L. Porter, Jr.
Secretary-Director
Oil Conservation Commission
Santa Fe, New Mexico

Dear Mr. Porter:

Reference is made to the application of C. W. Trainer for approval of the Hume Queen Waterflood project located in Township 16 South, Range 34 East. Reference is also made to a letter from Mr. C. W. Trainer under date of March 8, 1963 which refers to this waterflood case as No. 2774. The letter is addressed to me and a copy has been sent to your office. The method of casing, cementing, tubing, injection, etc., are set forth in the letter and this office offers no objection to the granting of the application, provided the casing, tubing, packer and injection method are in accordance with the letter.

Very truly yours,

S. E. Reynolds
State Engineer

FEI/ma
cc-C. W. Trainer
F. H. Hennighausen

By:
Frank E. Irby
Chief
Water Rights Division

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. 6
CASE NO. 2774

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. 2774
Order No. R-2455

APPLICATION OF C. W. TRAINER
FOR A WATERFLOOD PROJECT, HUME-
QUEEN POOL, LEA COUNTY, NEW
MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on March 20, 1963, at Santa Fe, New Mexico, before Elvis A. Utz, 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 27th day of March, 1963, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Utz, 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 Hume-Queen Unit Agreement has been approved by the Commission by Order No. R-2454; that the Hume-Queen Unit Area comprises 1,240 acres, more or less, of State land in Township 16 South, Range 34 East, NMPM, Lea County, New Mexico, as more fully described in said order.

(3) That the applicant, C. W. Trainer, seeks permission to institute a waterflood project in the Hume-Queen Pool in the Hume-Queen Unit Area by the injection of water into the Penrose section of the Queen formation through 15 wells located within said unit area.

(4) That although some of the wells in the proposed project area are not in an advanced stage of depletion and cannot be regarded as "stripper" wells, the project should

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be classified as a waterflood project as the majority of the wells are stripper wells and the proposed flood will be of the peripheral type encompassing the entire pool.

(5) That the proposed waterflood project is in the interest of conservation and should result in recovery of otherwise unrecoverable oil.

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

IT IS THEREFORE ORDERED:

(1) That the applicant, C. W. Trainer, is hereby authorized to institute a peripheral waterflood project in the Hume-Queen Pool in the Hume-Queen Unit Area by the injection of water into the Penrose section of the Queen formation through the following-described 15 wells in Township 16 South, Range 34 East, NMPM, Lea County, New Mexico:

Pure Lea State "G" Well No. 5, Unit G, Section 7;
Pure Lea State "G" Well No. 4, Unit H, Section 7;
Seaman Unit Well No. 6, Unit K, Section 7;
Seaman Unit Well No. 7, Unit N, Section 7;
Pure Lea State "G" Well No. 3, Unit O, Section 7;
Donnelly Shell State Well No. 1, Unit A, Section 8;
Well to be drilled in Unit E, Section 8;
C. W. Trainer State "S" Well No. 1, Unit F, Section 8;
Mabee Royalties State "A" Well No. 1, Unit G, Section 8;
Burk Royalty Shell State Well No. 2-A, Unit M, Section 8;
Burk Royalty Shell State Well No. 1, Unit N, Section 8;
Well to be drilled in Unit P, Section 8;
Shell State "WL" Well No. 2, Unit L, Section 9;
Shell State "WL" Well No. 1, Unit E, Section 9;
C. W. Trainer State "SU" Well No. 1, Unit B, Section 17.

(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.

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DONE at Santa Fe, New Mexico, on the day and year herein-
above designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

Jack M. Campbell

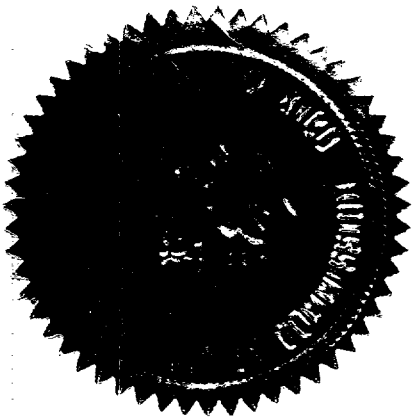
JACK M. CAMPBELL, Chairman

E. S. Walker

E. S. WALKER, Member

A. L. Porter, Jr.

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



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