

*Entered February 8, 1971*  
*W.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. 4496  
Order No. R-4098

APPLICATION OF BTA OIL PRODUCERS  
FOR A PRESSURE MAINTENANCE PROJECT,  
LEA AND ROOSEVELT COUNTIES, NEW  
MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on February 3, 1971, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 8th day of February, 1971, 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, BTA Oil Producers, seeks authority to institute a pilot pressure maintenance project in the Vada-Pennsylvanian Pool by the injection of water into the Bough "C" zone of the Pennsylvanian formation through its 685 Ltd. Bond Well No. 5, located in the NW/4 SW/4 of Section 4, Township 9 South, Range 36 East, NMPM, Lea County, New Mexico.

(3) That the applicant further seeks a procedure whereby additional injection wells and the injection of air or gas may be approved administratively.

(4) That the proposed pilot pressure maintenance project is in the interest of conservation and may result in greater

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ultimate recovery of oil from the subject pool, thereby preventing waste.

(5) That the proposed pressure maintenance project should be approved and an administrative procedure adopted for approval of additional injection wells and the injection of air or gas as well as water.

IT IS THEREFORE ORDERED:

(1) That the applicant, BTA Oil Producers, is hereby authorized to institute a pilot pressure maintenance project, designated the BTA Vada Bond Pressure Maintenance Project, in the Vada-Pennsylvanian Pool by the injection of water into the Bough "C" formation through its 685 Ltd. Bond Well No. 5, located in the NW/4 SW/4 of Section 4, Township 9 South, Range 36 East, NMPM, Lea County, New Mexico.

(2) That the Secretary-Director of the Commission is hereby authorized to approve additional injection wells in the area of the above-described 685 Ltd. Bond Well No. 5 and to authorize the injection of water, air, or gas into the Bough "C" zone of the Vada-Pennsylvanian Pool through such wells. To obtain such approval, the project operator shall file proper application with the Commission, which application shall include the following:

- (a) A plat showing the location of the proposed injection well, all wells within a radius of one mile of the proposed injection well, and offset operators.
- (b) A schematic drawing of the proposed injection well which fully describes the casing, tubing, perforated interval, and depth showing that the injection of water or air or gas will be confined to the Bough "C" zone of the Pennsylvanian formation.
- (c) A letter stating that all offset operators to the proposed injection well have been furnished a complete copy of the application and the date of notification.

The Secretary-Director may approve the proposed injection well if, within 20 days after receiving the application, no

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objection to the proposal has been received. The Secretary-Director may grant immediate approval, provided waivers of objection are received from all offset operators.

(3) That the subject pressure maintenance project shall be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations insofar as said rules are not inconsistent with this order.

(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



BRUCE KING, Chairman



ALEX J. ARMILLO, Member



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

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