

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

January 27, 1961

**Leonard Nichols
Box 376
Artesia, New Mexico**

Gentlemen:

Enclosed herewith please find Administrative Order WFX-66 authorizing conversion of one well to water injection well in your Boller-Nichols Water Flood Project in the Roberts Pool in Lea County, New Mexico.

Very truly yours,

**A. L. PORTER, Jr.,
Secretary-Director**

ALP/JEK/og

**cc: Oil Conservation Commission - Hobbs
New Mexico Engineer Office - Santa Fe**

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APPLICATION OF LEONARD NICHOLS
TO EXPAND ITS BOLLER-NICHOLS
WATER FLOOD PROJECT IN THE
ROBERTS POOL IN LEA COUNTY,
NEW MEXICO.

ADMINISTRATIVE ORDER
WFX 66

ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION COMMISSION

Under the provisions of Rule 701, Leonard Nichols has made application to the Commission on December 30, 1960, for permission to expand its Boller-Nichols Water Flood Project in the Roberts Pool, Lea County, New Mexico.

NOW, on this 27th day of January, 1961, the Secretary-Director finds:

1. That application has been filed in due form.
2. That satisfactory information has been provided that all offset operators have been duly notified of the application.
3. That no objection has been received within the waiting period as prescribed by Rule 701.
4. That the proposed injection well is eligible for conversion to water injection under the terms of Rule 701.
5. That the proposed expansion of the above-referenced water flood project will not cause waste nor impair correlative rights.
6. That the application should be approved.

IT IS THEREFORE ORDERED:

That the applicant, Leonard Nichols, be and the same is hereby authorized to inject water into the Grayburg formation through the following described well for purposes of secondary recovery, to wit:

Trimble No. 2 located in the SE/4 NE/4 of Section 11,
Township 17 South, Range 32 East, NMPM

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


A. L. PORTER, Jr.,
Secretary-Director

WATER FLOOD ASSOCIATES, INC.

3017 LUBBOCK
FORT WORTH 9, TEXAS

P.O. Box 376
ARTESIA, N.M.

DECEMBER 29, 1960

WA 6.0215

CURTIS MCBROOM
BERT H. MURPHY
WALTER STOVALL

James H. ...

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NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

ATTENTION: MR. KAPTIENA

DEAR MR. KAPTIENA:

ORDER No. R-1538 AUTHORIZED A WATER FLOOD PROJECT IN THE ROBERTS FIELD, LEA COUNTY, NEW MEXICO, WITH CERTAIN WELLS DESIGNATED AS WATER INPUT WELLS AS SHOWN ON THE ATTACHED PLAT AND IN THE ORDER. THE PROJECT IS SUBJECT TO RULE 701.

TRIMBLE A No. 2, A PRODUCING WELL, HAS SHOWN RESPONSE TO WATER FLOOD. FORM C-116 IS ATTACHED SHOWING SEVERAL WELL TESTS. THESE TESTS SHOW A STEADY INCREASE IN OIL PRODUCTION. FORMS C-127 ARE BEING FILED IN HOBBS REQUESTING AN INCREASE IN THE DAILY ALLOWABLE FOR THIS WELL.

UNDER RULE 701, ADMINISTRATIVE APPROVAL IS REQUESTED FOR THE CONVERSION OF OUR TRIMBLE No. 2, UNIT H, SE/4, NE/4, SECTION 11, T17S, R32E, TO WATER INJECTION. THIS WELL DIRECTLY OFFSETS THE TRIMBLE A No. 2 WHICH HAS RESPONDED TO WATER FLOOD. IT IS ON THE ESTABLISHED WATER FLOOD PATTERN AS SHOWN ON THE PLAT, AND IMMEDIATE CONVERSION OF THIS WELL IS NECESSARY TO A THOROUGH AND EFFICIENT SWEEP OF OIL IN THIS AREA.

A COPY OF THIS APPLICATION IS BEING SENT TO TEXACO, INC., MIDLAND, TEXAS, WHO IS THE ONLY OFFSET OPERATOR AND TO THE STATE ENGINEER.

TRIMBLE No. 2 IS EQUIPED WITH 8 5/8", 32# SURFACE CASING SET AT 1232 FEET BELOW THE SURFACE AND CEMENTED WITH 50 SACKS OF CEMENT AND WITH 5 1/2", 14#, CASING SET AT 4062 FEET AND CEMENTED WITH 50 SACKS OF CEMENT. ALL WATER IS COMPLETELY SHUT OFF AND PROTECTED BY CEMENT AND CASING. PRESENT PRODUCTION CAPACITY OF THE WELL IS LESS THAN ONE BARREL OF OIL PER DAY WITH NO WATER. GAS IS IN QUANTITIES TOO SMALL TO MEASURE

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YOUR ATTENTION TO THIS MATTER AT YOUR EARLIEST CONVENIENCE WILL BE GREATLY APPRECIATED.

VERY TRULY YOURS,

A handwritten signature in cursive script, appearing to read "H. C. Porter".

H. C. PORTER
ENGINEER

HP/kw

CC: TEXACO, INC., MIDLAND
STATE ENGINEER, SANTA FE