

North American Producing Division
Permian District - West Area
Post Office Box 1978
Roswell, New Mexico 88201
Telephone 505 622 4041

*Reg. Case No. 100
unit*

RECEIVED

JUL 6 1972

U. S. G. S.
ARTESIA, OFFICE

Cost 470-

July 5, 1972

New Mexico Oil Conservation Commission
Drawer DD
Artesia, New Mexico 88210

Attention: Mr. W. A. Gressett

Re: Atlantic Richfield's Waterflood in
SE $\frac{1}{4}$ & E $\frac{1}{2}$ SW $\frac{1}{4}$ Sec. 19, and the NE $\frac{1}{4}$
Sec. 30 of T17S-R31E, Eddy County,
New Mexico

Gentlemen:

We commenced the injection of water in another
converted well, namely, Fren No. 2, SE $\frac{1}{4}$ SW $\frac{1}{4}$
Section 19, at 2:30 p.m., on July 3, 1972.
This is the third well out of the five wells
proposed for water injection.

When we start injection into the remaining
two wells, we will notify you.

By separate letter, we are notifying the U.S.G.S.
and the State Engineer.

Very truly yours,

L. C. Hudry
L. C. Hudry

LCH:rhs

cc: New Mexico Oil Conservation Commission
P. O. Box 2088, Santa Fe, New Mexico 87501
Attention: Mr. A. L. Porter, Jr.

Mr. W. P. Tomlinson - Midland
Mr. A. D. Kloxin - Roswell
Mr. D. L. Wright - Roswell
Hobbs File



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Permian District — West Area
Post Office Box 1978
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RECEIVED

JUL 13 1972

O. C. C.
ARTESIA, OFFICE

July 12, 1972

New Mexico Oil Conservation Commission
Drawer DD
Artesia, New Mexico 88210

Attention: Mr. W. A. Gressett

Re: Atlantic Richfield's Waterflood in
SE $\frac{1}{4}$ & E $\frac{1}{2}$ SW $\frac{1}{4}$ Sec. 19 and the NE $\frac{1}{4}$
Sec. 30 of T17S-R31E, Eddy County,
New Mexico

Gentlemen:

The last two wells have been converted to water injection wells. The injection of water started in the two wells as follows: Max Friess Federal No. 2, NW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 19, at 10:00 a.m. on July 5, 1972; and in the Max Friess No. 1, NW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 30, at 1:30 p.m. on July 11, 1972.

By separate letter, we are notifying the U.S.G.S. and the State Engineer.

Very truly yours,



L. C. Hudry

LCH:rhs

cc: New Mexico Oil Conservation Commission
P. O. Box 2088, Santa Fe, New Mexico 87501
Attention: Mr. A. L. Porter, Jr.

Mr. W. P. Tomlinson - Midland
Mr. A. D. Kloxin - Roswell
Mr. D. L. Wright - Roswell
Hobbs File



OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO
P. O. BOX 2088 - SANTA FE
87501

May 19, 1972

GOVERNOR
BRUCE KING
CHAIRMAN
LAND COMMISSIONER
ALEX J. ARMIJO
MEMBER
STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY - DIRECTOR

Mr. Clarence Hinkle
Hinkle, Bondurant, Cox & Eaton
Attorneys at Law
Post Office Box 10
Roswell, New Mexico 88201

Re: Case No. 4705
Order No. R-4306
Applicant:
Atlantic Richfield Co.

Dear Sir:

Enclosed herewith is a copy of the above-referenced Commission order recently entered in the subject case. Letter pertaining to conditions of approval and maximum allowable to follow.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/ir

Copy of order also sent to:

Hobbs OCC x
Artesia OCC x
Aztec OCC _____
State Engineer x

Other _____



OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO

P. O. BOX 2088 - SANTA FE

87501

GOVERNOR
BRUCE KING
CHAIRMAN

LAND COMMISSIONER
ALEX J. ARMIJO
MEMBER

STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY - DIRECTOR

June 1, 1972

Mr. Clarence Hinkle
Hinkle, Bondurant, Cox & Eaton
Attorneys at Law
Post Office Box 10
Roswell, New Mexico 88201

Dear Sir:

Reference is made to Commission Order No. R-4306, recently entered in Case No. 4705, approving the Atlantic Grayburg-Jackson Friess-Fren Waterflood Project.

Injection is to be through the five authorized water injection wells, each of which is to be equipped with tubing set in a packer located as near as is practicable to the uppermost perforation, or in the case of the two open-hole completions, to the casing shoe. Injection water shall be treated to prevent corrosion and coupon corrosion tests continuously conducted with result thereof reported quarterly to the Commission.

As to allowable, our calculations indicate that when all of the authorized injection wells have been placed on active injection, the maximum allowable which this project will be eligible to receive under the provisions of Rule 701-E-3 is 490 barrels per day when the Southeast New Mexico normal unit allowable is 42 barrels per day or less. This project and project allowable, with transfer privileges across lease lines, is based on the premise that all ownership of the leases is common, and that in the absence of unitization, such transfer would be subject to the approval of the United States Geological Survey.

Please report any error in this calculated maximum allowable immediately, both to the Santa Fe office of the Commission and the appropriate district proration office.

In order that the allowable assigned to the project may be kept current, and in order that the operator may fully benefit from the

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Mr. Clarence Hinkle
Hinkle, Bondurant, Cox & Eaton
Attorneys at Law
Post Office Box 10
Roswell, New Mexico 88201

June 1, 1972

allowable provisions of Rule 701, it behooves him to promptly notify both of the aforementioned Commission offices by letter of any change in the status of wells in the project area, i.e., when active injection commences, when additional injection or producing wells are drilled, when additional wells are acquired through purchase or unitization, when wells have received a response to water injection, etc.

Your cooperation in keeping the Commission so informed as to the status of the project and the wells therein will be appreciated.

Very truly yours,



A. L. PORTER, Jr.
Secretary-Director

ALP/DSN/ir

cc: OCC-Hobbs and Artesia, New Mexico
U. S. Geological Survey, Roswell, New Mexico
Mr. D. E. Gray, State Engineer Office, Santa Fe, New Mexico