

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO

November 13, 1966

**Atlantic Richfield Company
P. O. Box 1978
Roswell, New Mexico 88201**

Attention: Mr. W. P. Tomlinson

Gentlemen:

Enclosed herewith please find Administrative Order PMX-22 for your Unit Well No. 10 located in the SE/4 NE/4 of Section 30 and Unit Well No. 12 located in the SE/4 SW/4 of Section 29, both in Township 31 North, Range 16 West, NMPM, and Unit Well No. 73 located in the SE/4 NE/4 Section 14, Township 31 North, Range 17 West.

Very truly yours,

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

ALP/JEK/og

**cc: Oil Conservation Commission - Aztec
U. S. Geological Survey - Farmington**

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SANTA FE, NEW MEXICO

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SECRET

W-17 is located in the SE¼ NE¼ Section 16, Township 31 North,
Range 16 West, MNM, and Unit Well
and Unit Well No. 18 located in the SE¼ SW¼ of Section 10,
Twp 31 N, Rng 16 W, is located in the SE¼ NW¼ of Section 10,
Twp 31 N, Rng 16 W, is located in the SE¼ NW¼ of Section 10,
Twp 31 N, Rng 16 W.

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SECRET
CONFIDENTIAL

1. Geological Survey
 2. Conservation Commission
 3. State

APPLICATION OF ATLANTIC RICHFIELD
COMPANY TO EXPAND ITS HORSESHOE-
GALLUP UNIT PRESSURE MAINTENANCE
PROJECT IN THE HORSESHOE-GALLUP OIL
POOL IN SAN JUAN COUNTY, NEW MEXICO.

ADMINISTRATIVE ORDER PMX-22

ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION COMMISSION

Under the provisions of Order No. R-2210, Atlantic Richfield Company has made application to the Commission on October 24, 1966, for permission to expand its Horseshoe Gallup Unit Pressure Maintenance Project in the Horseshoe-Gallup Oil Pool, San Juan County, New Mexico.

NOW, on this 13th day of November, 1966, 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 Order No. R-2210.
4. That the proposed injection wells are eligible for conversion to water injection under the terms of Order No. R-2210.
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, Atlantic Richfield Company, be and the same is hereby authorized to inject water into the Gallup formation through the following described wells for purposes of secondary recovery, to wit:

Unit Well No. 10 located in the SE/4 NE/4 Section 30 and Unit Well No. 12 located in the SE/4 SW/4 of Section 29, both in Township 31 North, Range 16 West, NMPM, and Unit Well No. 73 located in the SE/4 NE/4 Section 14, Township 31 North, Range 17 West, NMPM.

PROVIDED HOWEVER, That applicant shall complete and operate the above described wells as outlined in the application for conversion dated October 21, 1966.

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

S E A L

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Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The concentration of the *Agrobacterium* suspension was 10⁶ cells/ml (○), 10⁷ cells/ml (□), 10⁸ cells/ml (△), and 10⁹ cells/ml (◇). The error bars represent the standard deviation of three independent experiments.

The following information is being provided for your information only. It is not intended to be used for any other purpose.

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1. The first step in the process is to identify the problem. This involves gathering information about the situation and understanding the needs of the stakeholders involved.

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