

October 9, 1967

Amerada Petroleum Corporation
P. O. Box 2040
Tulsa, Oklahoma 74102

Attn. Mr. Jason Kellahin

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Gentlemen:

Receipt of copies of your applications to the Oil Conservation Commission, as follows, are gratefully acknowledged:

A. Seeks authority to dispose of salt water into its Bagley SWD well #2 in the NE¹/₄ NW¹/₄ of Sec. 11, T. 12 S., R. 33 E., at a depth of 9005' to 9303';

B. Seeks authority to dispose of salt water into its Bagley SWD Well #1 in the SE¹/₄ SW¹/₄ of Sec. 2, T. 12 S., R. 33 E. at depths of 8979' to 9090' and 9100' to 9291';

C. Seeks authority to dispose of salt water into its J. T. Caudle Well #1 in the SE¹/₄ NE¹/₄ of Sec. 10, T. 12 S., R. 33 E., at a depth of 9001' to 9326'.

D. Seeks authority to institute a waterflood project by injecting water into its Amerada State "VA" well #3 and into its Amerada State "VA" well #6 at depths of 4311' to 4662' and 4565' to 4625', respectively.

FEI/ma
cc-OCC

Yours truly,

S. E. Reynolds
State Engineer

By:
Frank E. Irby
Chief
Water Rights Div.

AMERADA PETROLEUM CORPORATION

P. O. BOX 2040

TULSA, OKLAHOMA 74102

LEGAL DEPARTMENT

November 20, 1967

Mr. A. L. Porter, Jr.
Secretary Director
Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

File →

Re: Order No. R-3335 (Case No. 3669)
Amerada VA Vacuum Waterflood
Lea County, New Mexico

Dear Mr. Porter:

Your calculation of the allowable for the captioned waterflood is correct as you stated it in your letter of November 14, 1967.

Very truly yours,

Thomas W. Lynch
Thomas W. Lynch

TWL:cb

cc: Mr. Jason W. Kellahin
P. O. Box 1769
Santa Fe, New Mexico 87501

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO

November 14, 1967

C
O
Mr. Jason Kellahin
Kellahin & Fox
Attorneys at Law
Post Office Box 1769
Santa Fe, New Mexico

Dear Mr. Kellahin:

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Reference is made to Commission Order No. R-3335, recently entered in Case No. 3669, approving the Amarada VA Vacuum Waterflood Project.

Y
Injection is to be through the two authorized water injection wells, each of which shall be equipped with cement-lined tubing and a packer, with said packers being set not more than 100 feet above the uppermost perforation or, in the case of the open hole completion, not more than 100 feet above the casing shoe. The casing-tubing annulus shall be filled with an inert fluid and left open or equipped with a pressure gauge to facilitate detection of tubing or packer leakage.

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 168 barrels per day when the Southeast New Mexico normal unit allowable is 42 barrels per day or less.

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.

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO

-2-

**Mr. Jason Kellahin
Kellahin & Fox
Attorneys at Law
Post Office Box 1769
Santa Fe, New Mexico**

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

cc: Oil Conservation Commission - Hobbs, New Mexico

**Mr. Frank Irby, State Engineer Office, Santa Fe, N. M.
Mr. George E. Erickson, Amerada Petroleum Corporation,
Post Office Box 2040 - Tulsa, Oklahoma**

GENERAL OFFICE
Box 2040
TULSA, OKLA. 74102

AMERADA PETROLEUM CORPORATION

Box 668

HOBBS, NEW MEXICO 88240

October 27, 1967

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico

Oct 30 PM 1967

Attention: Mr. Elvis A. Utz

Re: Vacuum Pool, Waterflood
Authority Requested.
(Case No. 3669)

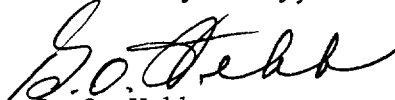
Dear Sir:

In an application by the Amerada Petroleum Corporation for waterflood authority, Case No. 3669, Exhibits B and C indicated that we would utilize 2-7/8" plastic lined tubing in our State V"A" No. 3, Unit K and State V"A" No. 6, Unit M, both in Section 23, T-17-S, R-34-E, Lea County, New Mexico. In the Examiner Hearing October 25, 1967, at Santa Fe, the exhibits were made a part of the testimony.

We would like to correct the size and coating material that is to be utilized in the two wells. Due to the quantity of water to be injected into each well we found it expedient to use 2-3/8" tubing rather than the 2-7/8" as indicated by the diagrammatic sketches of the proposed injection wells which are required by Statewide Rule 701-B-3. Also, due to operational problems witnessed in other injection wells, we found it necessary to change our coating from plastic lined to cement lined.

We respectfully request that the records reflect these changes.

Yours very truly,


G. O. Webb

GOW/jrr

cc: Mr. Joe D. Ramey - N.M.O.C.C.
Mr. J. O. Hathaway
Mr. R. L. Hocker
Mr. B. J. Sinex
File

GOVERNOR
DAVID F. CARGO
CHAIRMAN

State of New Mexico
Oil Conservation Commission



LAND COMMISSIONER
GUYTON B. HAYS
MEMBER

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

P. O. BOX 2088
SANTA FE

October 31, 1967

Mr. Jason Kellahin
Kellahin & Fox
Attorneys at Law
Post Office Box 1769
Santa Fe, New Mexico

Re: Case No. 3669
Order No. R-3335
Applicant:
Amerada Petroleum Corp.

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

Carbon copy of order also sent to:

Hobbs OCC x
Artesia OCC
Aztec OCC
State Engineer x

Other Mr. George E. Erickson

JASON W. KELLAHIN
ROBERT E. FOX

KELLAHIN AND FOX
ATTORNEYS AT LAW
54½ EAST SAN FRANCISCO STREET
POST OFFICE BOX 1769
SANTA FE, NEW MEXICO 87501

TELEPHONE 982-4315
AREA CODE 505

October 25, 1967

Sub

*Oct. 25
Hearing CK*

New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico

Attention: Mr. George Hatch, Attorney

OCT 26 1967

Gentlemen:

The purpose of this letter is to enter my appearance in New Mexico Oil Conservation Commission Cases nos. 3669, 3670 and 3671 on behalf of Amerada Petroleum Corporation, and in association with Mr. George E. Erickson, Jr., a member of the Oklahoma Bar, who will present the cases.

Yours very truly,

Jason W. Kellahin

JASON W. KELLAHIN

jwk;peg
cc Mr. Thomas W. Lynch