## OIL CONSERVATION COMMISSION P. O. BOX 871

SANTA FE, NEW MEXICO

Log 2729

#### August 29, 1963

Scanlon & Shepard Box 601 Farmington, New Mexico

Attention: Mr. R. J. Scanlon

Gentlemen:

Reference is made to your letter of August 7, 1963, wherein you request approval to substitute your Santa Fe 5, 13, 14, and 18, and your Ray 2 wells for the previously authorised Santa Fe 5, 7, and 8 wells as the injection wells in your Chaco Wash Waterflood Preject, McKinley County, New Mexico.

Inasmuch as you are the only operators in the Chaco Wash-Mesaverde Pool and you own all of the offsetting acreage to this project, your request is hereby granted in the interest of obtaining a more efficient fleed, provided however, that such approval is subject to the conditions set forth in Mr. Frank Irby's letter of August 20, 1963, relating to the State Engineer's position in this matter.

Very truly yours,

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

ALP/DSN/og

cc: W. Mex. Oil Conservation Commission - Aztec State Engineer - Santa Fe

# OIL CONSERVATION COMMISSION P. O. BOX 871 SANTA FE. NEW MEXICO

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#### STATE OF NEW MEXICO.

#### STATE ENGINEER OFFICE SANTA FE

S. E. REYNOLDS STATE ENGINEER

August 20, 1963

ADDRESS CORRESPONDENCE TO: STATE CAPITOL SANTA FE, N. M.

Mr. A. L. Porter, Jr. Secretary-Director Oil Conservation Commission Santa Fe, New Mexico

Dear Mr. Porter:

Reference is made to the application of Scanlon & Shepard dated August 7, 1963 concerning their change in plans with regard to their application which was Case No. 2729 and on which Order No. R-2419 was issued.

This office offers no objection to the granting of this change provided the casing and cementing program and testing program are equal to those set forth in the transcript of the original hearing and further provided that the water to be used in the injection program is of a quality equal to that of the water they originally intended to use.

Yours very truly,

S. E. Reynolds State Engineer

Frank E. Irby

Chief

Water Rights Division

FEI/ma cc-Scanlon & Shepard SCANLON ENGINEERING CO.

P. O. BOX 601 (1) PH. DA 5-3492
FARMINGTON; NEW MEXICO

REGISTERED ENGINEERS & LAND SURVEYORS

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May 7, 1903

N.M. Oil Conservation Commission P.O. Box 871 Santa Fe, New Mexico

Recase No. 2729 Order No. R-2419

#### Gentlemen:

We are hereby notifying you that the injection of water on our waterflood project was started on May 4, 1963, and that the first injection well was our Santa Fe #5.

We plan to inject into two more wells in the next day or two and our June 1, 1963 report will repart this.

Very truly yours,

Scanlon & Shepard

c.c. Santa Fe Pacific R.R. Co.
N.M. Oil Conservation Commission, Aztec, N.M.

#### GOVERNOR JACK M. CAMPBELL CHAIRMAN

### State of New Mexico

## **Bil Conserbation Commission**

LAND COMMISSIONER S. S. JOHNNY WALKER MEMBER



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

#### February 1, 1963

Mr. William J. Cooley	Re:	Case No. 2729
Verity, Burr & Cooley		Order No. R-2419
Attorneys at Law 152 Petroleum Center Building		Applicant:
Farmington, New Mexico		Scanlon-Shepard

Dear Sir:

Enclosed herewith are two copies of the above-referenced Commission order recently entered in the subject case.

Very truly yours,

L. Porter, Jr.

Secretary-Director

Carbon copy of order also sent to:

Hobbs OCC \_\_x

Artesia OCC\_\_
Astec OCC \_\_x

OTHER \_\_ Mr. Frank Irby

P. D. BOX 601

PH. DA 5-3492

REGISTERED ENGINEERS & LAND SURVEYORS

FARMINGTON, NEW MEXICO

November 9, 1962

Mr. A. L. Porter New Mexico Oil Conservation Commission P. O. Box 871 Santa Fe. New Mexico

Dear Sir:

The writer is one of a group who have 011 & Gas Leases in Sections 21, 22., 27 & 28, Township 20N, Range W, McKinley County, New Mexico. We have drilled 12 wells as shown on the enclosed map. Most of the wells will produce from three to five BOPD after 60 days of pumping but some had initial production rates as high as 30 BOPD. Because of the rapid decrease in production rates we feel that we must go to a repressure project and request that a hearing be arranged with the Commission in order that we may present our plans and obtain permission for a pilot water repressure project on this acreage.

Your early consideration of this request will certainly be appreciated.

Very truly yours,

R & Scanlon

DOCKET MAILED

DOCKET MAILED

Date 1-11-63

Date....

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Mr. A. L. Porter State Geologist Post Office Box 671 Santa Fe, New Mexico

> Case No. 2729 Order No. 3-2419

Dear Sir:

On February 1, 1963, the Oil Conservation Commission of New Mexico approved our application for a waterflood project on acreage located in Sections 21, 22, 27 and 28, T20N, R9M, N.M.P.M., Mckinley County, New Mexico. In our original application we stated that our initial injection wells were to be our Santa Fe 5, 7 and 6 wells. We also stated that our water supply would be from the Chaco Oil Company water well located in the SL/4SE/4 of Section 20, T20N, R9W. We now wish to revise our plans regarding this project and make the changes as given below.

- 1. For our initial test we propose to use water from an old well located near the acreage to be flooded. This well was deepened by us from 320 feet to 350 feet and we can obtain approximately 200 barrels of water per day which will be ample for a test to determine whether a flood of the area is feasible. In the event we prove that the area can be flooded economically, then we propose to either obtain water from the Chaco Oil Company or to drill a water well on our acreage. See plat for location of well we propose to obtain water from for test flooding.
- 2. Our original request stated that we were going to use the Santa Fe 5, 7 and d wells as the initial injection wells. We now propose to change these injection wells and will inject water in the Santa Fe 5, 13, 14, 15 and May 2 wells as shown on the enclosed plat. Wells 14 and 11 were recently drilled and have 2" pipe cemented in and are ready for injection of water. The reason for the change in plans is that we think the field extends to the southwest and that wells No. 7 and 2 will be producing wells and we do not want to ruln them by the injection of water into them. We think that our new proposal is much better than our original plan and will result in a much greater oil year than if we adhere to the original plan.

Page 2 Mr. A. L. Porter August 7, 1963

3. The cross-hatched area shown on Plat No. 2 is the area we have under lease from the Santa Fe Railroad and from the State of New Mexico. All offsetting acreage is leased by us and there are no offset operators to this project.

We request that your office review these changes in our plans and request your approval at your earliest convenience.

Very truly yours,

SCANLON and SHEPARD

P.J. Scaulon By A. J. Scanlon

RJS:d

cc: State Engineer
State Capitol
Santa Fe, New Mexico

New Mexico Oil Conservation Commission 1000 Rio Brazos Road Astec, New Mexico





