



B. J. KELLENBERGER
PRESIDENT

1500 COMMERCE BUILDING
FORT WORTH, TEXAS 76102
817/332-7381
TWX 910 890 5023

SHENANDOAH OIL CORPORATION

September 5, 1972

Re: Commission Order No. R-4325
Shenandoah Hinkle "F"
Shugart Waterflood Project
Eddy County, New Mexico

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: A. L. Porter

Dear Mr. Porter:

In accordance with Rule 703(a) of the New Mexico Rules and Regulations Book, this is to advise you that water injection was commenced August 28, 1972 into the Shenandoah Oil Corporation Hinkle "F" No. 1 well as set forth in Case No. 4726 (see attached plat).

Very truly yours,

SHENANDOAH OIL CORPORATION

T. P. Bates
Vice President

TPB:jn
Attachment
CC: OCC-Artesia
USGS-Artesia
Jennings, Christy & Copple
C. W. Downey, Jr.



United States Department of the Interior

GEOLOGICAL SURVEY

P. O. Drawer U
Artesia, New Mexico 88210

September 21, 1972

Jennings, Christy, and Copple
Post Office Box 1180
Roswell, New Mexico 88201

Gentlemen:

Your letter of August 30, 1972 requests approval for Shenandoah Oil Corporation to expand the Hinkle "F" Shugart Waterflood Project to include that portion of oil and gas lease NM-12212 described as the SE 1/4 sec. 28, T. 18 S., R. 31 E., N.M.P.M., Eddy County, New Mexico. It is proposed to convert to water injection the No. 2-Gulf well located 1650/N 330/E of said section above.

The expansion of this project as proposed in the application is satisfactory to this office and hereby approved subject to the following:

1. This expansion will be operated in compliance with the New Mexico Oil Conservation Commission regulations governing waterflood operations and be included on the project monthly progress report, duplicate copies of which will be submitted to this office.
2. This approval does not preclude the necessity to file the usual notice and reports on all wells involved.

Sincerely yours,

(Orig. Sgd.) ROBERT L. BECKMAN

Robert L. Beekman
Assistant District Engineer

cc:
N.M.O.C.C., Santa Fe ✓
Roswell



United States Department of the Interior

GEOLOGICAL SURVEY

P. O. Drawer U
Artesia, New Mexico 88210

September 21, 1972

Jennings, Christy, and Copple
Post Office Box 1180
Roswell, New Mexico 88201

Gentlemen:

Your letter of August 30, 1972 requests approval for Shenandoah Oil Corporation to operate a waterflood of the Grayburg and San Andres formations on that portion of oil and gas lease Las Cruces 029392(b) described as NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, sec. 27, T. 18 S., R. 31 E., N.M.P.M., Eddy County, New Mexico.

The plan is to convert to water injection the well No. 1 Hinkle "F" located in SE $\frac{1}{4}$ of said section 27 above. The operator proposes to convert to water injection additional wells when needed to conform to an acceptable flood pattern and program.

The plan for operating the above described waterflood project as proposed in the application is satisfactory to this office and hereby approved subject to the following:

1. This project will be operated in compliance with the New Mexico Oil Conservation Commission regulations governing waterflood operations.
2. Duplicate copies of a monthly progress report (N.M.O.C.C. form C-120 acceptable) are to be submitted to this office showing the volume of water injected and average pressure for the injection wells and production for the producing wells in the project area.
3. The approval does not preclude the necessity for further approval when the project is expanded to include other wells and/or leases or the necessity to submit the usual notices and reports on wells involved.

Sincerely yours,

(Ord. Sgd.) ROBERT L. BECKMAN

Robert L. Beekman
Assistant District Engineer

cc:
N.M.O.C.C., Santa Fe ✓
Roswell

File
Accounts

JAMES T. JENNINGS
SIM B. CHRISTY IV
ROGER L. COPPLE
BRIAN W. COPPLE

LAW OFFICES OF
JENNINGS, CHRISTY & COPPLE
1012 SECURITY NATIONAL BANK BUILDING
P. O. BOX 1180
ROSWELL, NEW MEXICO 88201

TELEPHONE 622-8432
AREA CODE 505

June 15, 1972

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: A. L. Porter, Jr., Secretary-Director

Re: Case 4726
R-4325

Gentlemen:

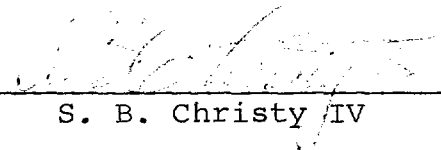
Thank you for your letter of June 14, enclosing the Commission's Order in connection with the captioned.

We have forwarded to Shenandoah Oil Corporation a xerox of your letter of June 14, in order that they may check your calculated allowable and further in order that their records may be set up so as to comply with the requested notifications in the event of change of well status.

Respectfully,

JENNINGS, CHRISTY & COPPLE

By


S. B. Christy IV

SBC:jy

cc: Shenandoah Oil Corporation



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 14, 1972

Mr. Sim B. Christy
Jennings, Christy & Copple
Attorneys at Law
Post Office Box 1180
Roswell, New Mexico 88201

Dear Mr. Christy:

Enclosed herewith is Commission Order No. R-4325, entered in Case No. 4726, approving the Shenandoah Hinkle "F" Shugart Waterflood Project.

Initial injection shall be through the one authorized water injection well which shall be equipped with plastic-lined tubing set in a packer located at approximately 3700 feet. The casing-tubing annulus shall be loaded with an inert fluid and equipped with a pressure gauge at the surface.

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 252 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.

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.

-2-

Mr. Sim B. Christy
Jennings, Christy & Copple
Attorneys at Law
Post Office Box 1180
Roswell, New Mexico, 88201

June 14, 1972

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 handwritten signature in cursive script, appearing to read "A. L. Porter, Jr.", written in dark ink.

A. L. PORTER, Jr.
Secretary-Director

Enclosure
ALP/DSN/ir

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