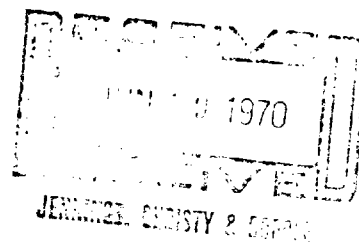




UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

P. O. Drawer U
Artesia, New Mexico 88210



June 18, 1970

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

Attention: Mr. James T. Jennings

Dear Sir:

Your letter of June 16, 1970 requests approval for Shenandoah Oil Corporation to operate a waterflood in the Shugart Pool by the injection of water into the Yates, Seven Rivers, Queen, and Grayburg formations on oil and gas lease New Mexico 025778 involving the NW $\frac{1}{4}$ and S $\frac{1}{2}$ sec. 33, T. 18 S., R. 31 E., N.M.P.M., Eddy County, New Mexico. You propose to convert to water injection the well No. 1 Shugart "B" located in the SW $\frac{1}{4}$ SE $\frac{1}{4}$ of this section 33.

The plan for operating this waterflood project as proposed in the application, is satisfactory to this office, and hereby approved subject to approval by the New Mexico Oil Conservation Commission and the following:

1. A monthly progress report (N.M.O.C.C. form C-120 acceptable) is to be submitted in duplicate to this office showing the volume of water injected and average pressure for the injection wells in the project area.
2. This approval does not preclude the necessity for further approval when the project is expanded to include other wells and leases or the necessity to submit the usual notices and reports on wells involved.

Sincerely yours,

Robert L. Beekman
Acting District Engineer

cc:
N.M.O.C.C., Santa Fe
Roswell
File
Accounts

RLB:ih 6/18/70

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

June 12, 1970

C
O
P
Y

Mr. James T. Jennings
Jennings, Christy & Copple
Attorneys at Law
P. O. Box 1180
Roswell, New Mexico

DOCKET MAILED

Date 6-18-70

Re: Application of Shenandoah Oil Corporation
for administrative approval of the conver-
sion of its Shugart "B" No. 1 Unit I Well,
Section 33, Township 18 South, Range 31
East, NMPM, Shugart Pool, Eddy County, New
Mexico, to a water injection well

Dear Mr. Jennings:

This will acknowledge receipt of your letter of
June 10, 1970, and the subject application.

The subject application is not eligible for admin-
istrative approval and has been set for the July 1, 1970,
Examiner Hearing.

A copy of the docket will be mailed to you within
the next few days.

Very truly yours,

GEORGE M. HATCH
Attorney

GMH/esr

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

July 13, 1970

**Mr. James T. Jennings
Jennings, Christy & Copple
Attorneys at Law
Post Office Box 1180
Roswell, New Mexico 88201**

Dear Sir:

Enclosed herewith is Commission Order No. R-3992, entered in Case No. 4380, approving the Shenandoah Shugart "B" Waterflood Project.

Injection shall be through the one authorized water injection well, which shall be equipped with an internally plastic-coated tubing set in a packer located at approximately 3340.

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 84 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.

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

-2-

**Mr. James T. Jennings
Jennings, Christy & Copple
Attorneys at Law
Roswell, New Mexico
July 13, 1970**

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/DSM/ir

**cc: Oil Conservation Commission
Hobbs and Artesia, N. Mex.**

**U. S. Geological Survey
Drawer U
Artesia, New Mexico**

**Mr. D. E. Gray
State Engineer Office
Santa Fe, New Mexico**

SHENANDOAH OIL CORPORATION

1500 COMMERCE BUILDING
FORT WORTH, TEXAS 76102

B. J. KELLENBERGER
PRESIDENT

September 16, 1970

TELEPHONE
ED 2-7381

70 SEP 21 11 10 AM '70

File 206 700

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

Attention: Mr. A. L. Porter

Re: Commission Order #R-3992
Shenandoah Shugart "B"
Water Flood Project
Eddy County, New Mexico

Dear Mr. Porter:

Please refer to my letter of September 2, 1970 whereby you were informed of the initial water injection date for our Shugart "B" No. 1 well, Eddy County, New Mexico

This date should read August 28, 1970 instead of September 28, 1970.

Very truly yours,

SHENANDOAH OIL CORPORATION

T. P. Bates
T. P. Bates
Vice President - Secondary
Recovery

TPB:Jn

CC: New Mexico Oil Conservation Commission
P.O. Drawer DD
Artesia, New Mexico 88210

U. S. Department of Interior
Geological Survey
P. O. Drawer U
Artesia, New Mexico 88210

Jennings & Copple
P. O. Box 1180
Roswell, New Mexico 88201

Mr. C. W. Downey
P. O. Box 2189
Hobbs, New Mexico 88240

SHENANDOAH OIL CORPORATION

**1500 COMMERCE BUILDING
FORT WORTH, TEXAS 76102**

**B. J. KELLENBERGER
PRESIDENT**

**TELEPHONE
ED 2-7381**

September 2, 1970

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

1970 SEP 8 AM 9 11

Attn: Mr. A. L. Porter

Re: Commission Order #R-3992
Shenandoah Shugart "B"
Water Flood Project - Eddy
County, New Mexico

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 September 28, 1970 into the Shenandoah Shugart "B" No. 1 well as set forth in Case No. 4380 (see attached plat).

This well is currently taking 271 barrels of water a day at 180 pounds.

Very truly yours,

SHENANDOAH OIL CORPORATION

T. P. Bates

T. P. Bates
Vice President - Secondary
Recovery

TPB:jn

Attachment

CC: New Mexico Oil Conservation Commission
P. O. Drawer DD
Artesia, New Mexico 88210

U. S. Department of Interior
Geological Survey
P. O. Drawer U
Artesia, New Mexico 88210

Jennings & Copple
P. O. Box 1180
Roswell, New Mexico 88201

Mr. C. W. Downey
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Hobbs, New Mexico 88240