

LAW OFFICES OF  
JENNINGS, CHRISTY & COPPLE

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

1012 SECURITY NATIONAL BANK BUILDING  
P. O. BOX 1180  
ROSWELL, NEW MEXICO 88201

TELEPHONE 622-8432  
AREA CODE 505

December 12, 1977

WFX-459  
Rec - 12/29/77  
2151

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

Attention: Mr. Dan Nutter

Re: Shugart Water Flood Project  
Order R-3431

Gentlemen:

In connection with Shenandoah's Application for administrative approval in connection with the captioned, we enclose herewith a plat showing the location of the proposed injection well and the location of all other wells within a radius of two miles from said proposed injection well.

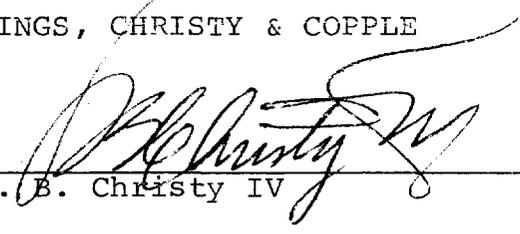
All wells in the Shugart field produce from the Yates, Seven Rivers, Queen, Penrose or Grayburg formations; in the area of the proposed injection well the producing formations are the Penrose and the Grayburg formations.

All of the injection fluid to be used is purchased from the City of Carlsbad Water Company; this purchased water is produced from the Ogalalla formation.

If anything further is needed in connection with your consideration of the Application, kindly advise.

Respectfully,

JENNINGS, CHRISTY & COPPLE

By   
S. B. Christy IV

SBC:pv

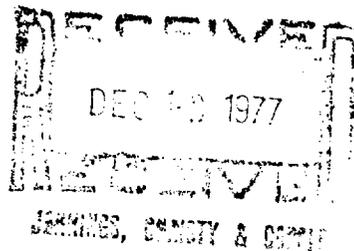
Encl.

cc: Mr. C. W. Downey, Jr.

*12/29/77  
S. B. Christy IV*



SHENANDOAH OIL CORPORATION



B. J. KELLENBERGER  
PRESIDENT

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

December 9, 1977

Jennings, Christy & Copple  
1012 Security National Bank Building  
Post Office Box 1180  
Roswell, New Mexico 88201

Attention: Mr. S. B. Christy IV

Re: Information to Supplement Appli-  
cation for Shugart "D" No. 10  
Injection Approval

Gentlemen:

Attached you will find plats of all wells in the Shugart Field within a two-mile radius of the proposed injection well. These plats were made from the latest map that we were able to purchase of this area. As far as we know, all the companies listed on the plat are present lessees.

Every well in the Shugart Field produces from the Yates, Seven Rivers, Queens, Penrose or Grayburg Formations. In the area of the proposed injection well, the producing formations are the Penrose and Grayburg Formations.

All of the injection fluid for all injection wells in this area is purchased from the City of Carlsbad Water Company. All of the purchased water is produced from the Ogalalla Formation.

I hope this will be enough information to supplement the application previously filed by you.

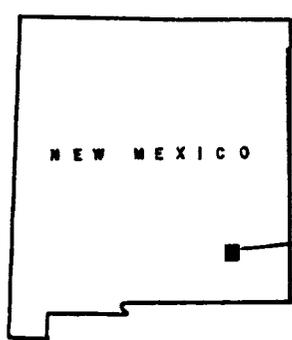
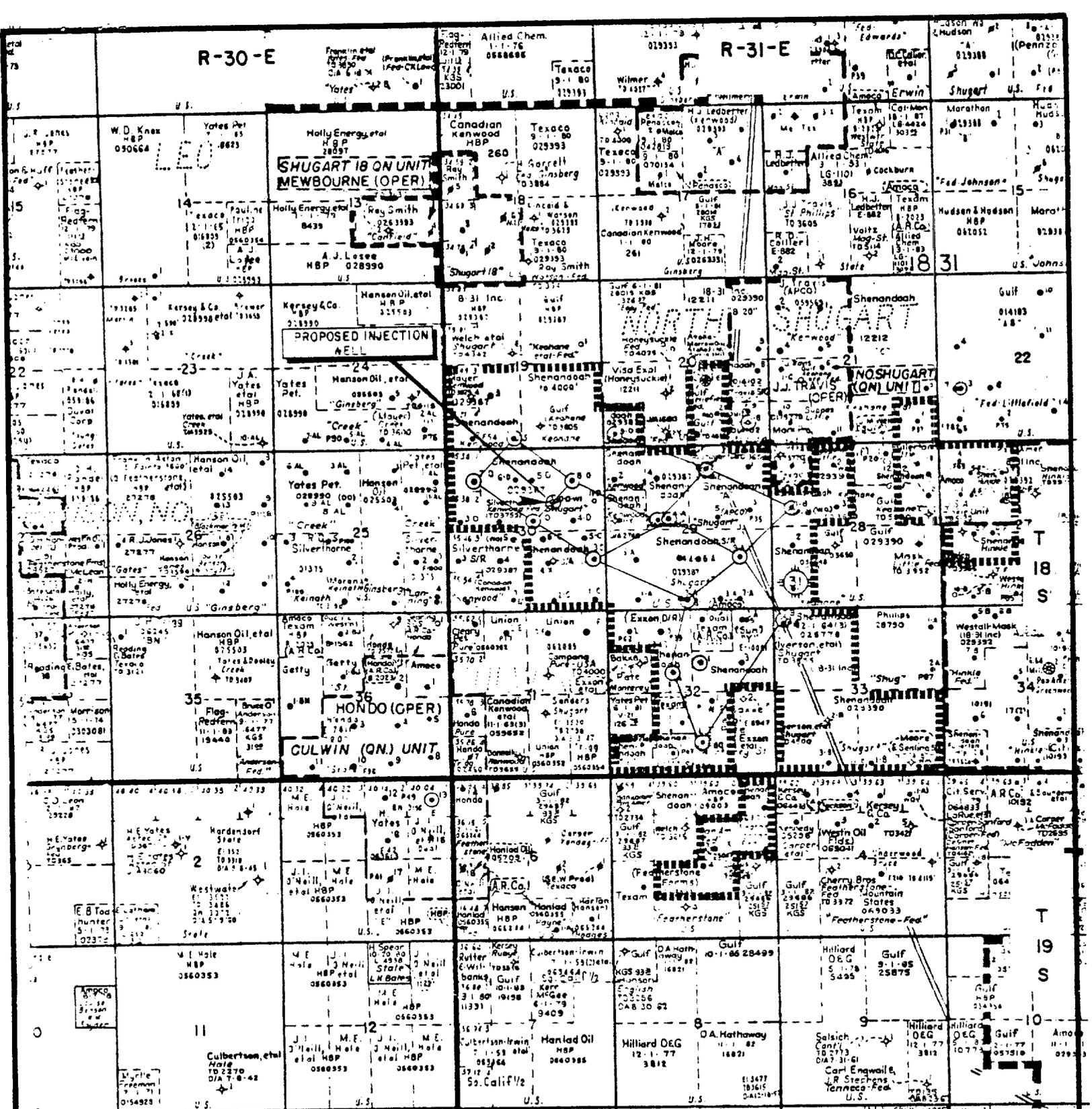
Very truly yours,

SHENANDOAH OIL CORPORATION

C. W. Downey, Jr.  
Division Manager

CWDJr:ah  
Enclosures

cc: D. Boland



**- LEGEND -**

- Lease Boundaries
- Injection Well
- Injection Pattern



**SHENANDOAH OIL CORPORATION**

FLOOD No - 4

**SHUGART**

EDDY COUNTY, NEW MEXICO

SCALE 1/2" = 1 Mile

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

TELEPHONE 622-8432  
AREA CODE 505

November 23, 1977

Shenandoah Oil Corporation  
1500 Commerce Building  
Fort Worth, Texas 76102

Attention: Mr. C. W. Downey, Jr.  
Operations Superintendent

Re: Shugart "D" #10 Well

Dear Mr. Downey:

In order to complete Shenandoah's Application for administrative approval in connection with the captioned, we will need a plat showing the location of the proposed injection well and the location of all other wells within a radius of two miles from said proposed injection well stating the formation from which said wells are producing or have produced. The plat should also indicate the lessees, if any there be, within said two-mile radius.

We will also need information concerning the source of the injection fluid.

Kindly furnish this data and we will supplement the application previously filed with the New Mexico Oil Conservation Commission.

Respectfully,

JENNINGS, CHRISTY & COPPLE

By \_\_\_\_\_  
S. B. Christy IV

SBC:pv

cc: Mr. Dan Nutter (NMOCC)

*Dan I goofed!*

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