

500D-101

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

July 9, 1969

Olen F. Featherstone
239 Petroleum Building
Roswell, New Mexico 88201

Attention: Mr. Charles W. Hicks

Gentlemen:

Your application dated June 23, 1969, for authorization to convert your Humble "X" Well No. 1 to salt water disposal was received by this office on the afternoon of July 8, 1969. The application had been received by the State Land Office.

The fifteen day waiting period as required by Rule 701 becomes effective on the date of receipt of application by this office.

Very truly yours,

J. E. KAPTEINA
Petroleum Engineer

JEK/og

C
O
P
Y

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

July 24, 1969

Olen F. Featherstone
Oil Producer
Roswell Petroleum Building
Roswell, New Mexico 88201

Dear Sir:

Enclosed herewith please find Administrative Order No. SWD-104 for your Humble 'X' Well No. 1 located in Unit C of Section 6, Township 15 South, Range 35 East, NMPM, Lea County, New Mexico.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/JEK/og

cc: Oil Conservation Commission - Hobbs
Oil & Gas Engineering Committee - Hobbs

C

O

P

Y

THE COMMISSION ON THE COMMISSION

P.O. BOX 1088

SAVANA, NEW YORK 12577

July 27, 1977

Mr. J. Edgar Hoover
Director
Federal Bureau of Investigation
Washington, D.C. 20535

Dear Sir:

I am writing to you regarding the information that was provided to me by the New York State Department of Social Services on July 27, 1977. This information pertains to the activities of the New York State Department of Social Services and the New York State Office of Mental Health.

Very truly yours,

John Edgar Hoover
Director

cc: Mr. Tolson

Enclosed for the Bureau are two copies of a letterhead memorandum dated July 27, 1977, and two copies of a letter dated July 27, 1977, both of which are being furnished to the New York State Department of Social Services and the New York State Office of Mental Health.

SUBJECT: SALT WATER DISPOSAL WELL

THE APPLICATION OF OLEN F. FEATHERSTONE
FOR A SALT WATER DISPOSAL.

ORDER NO. SWD-104

ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION COMMISSION

Under the provisions of Rule 701 (C), Olen F. Featherstone made application to the New Mexico Oil Conservation Commission on July 9, 1969, for permission to complete for salt water disposal his Humble 'X' Well No. 1 located in Unit C of Section 6, Township 15 South, Range 35 East, NMPM, Lea County, New Mexico.

The Secretary-Director finds:

1. That application has been duly filed under the provisions of Rule 701 (C) of the Commission Rules and Regulations;
2. That satisfactory information has been provided that all offset operators, surface owners, and the New Mexico State Engineer Office have been duly notified; and
3. That the applicant has presented satisfactory evidence that all requirements prescribed in Rule 701 (C) will be met.
4. That no objections have been received within the waiting period as prescribed by said rule.

IT IS THEREFORE ORDERED:

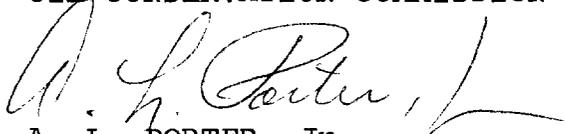
That the applicant herein, Olen F. Featherstone, is hereby authorized to complete his Humble 'X' Well No. 1 located in Unit C of Section 6, Township 15 South, Range 35 East, NMPM, Lea County, New Mexico, in such a manner as to permit the injection of salt water for disposal purposes into the San Andres formation at approximately 4600 feet to approximately 6000 feet through 3-inch tubing with a packer set at approximately 4000 feet in the production casing in said well.

IT IS FURTHER ORDERED:

That jurisdiction of this cause is hereby retained by the Commission for such further order or orders as may seem necessary or convenient for the prevention of waste and/or protection of correlative rights; upon failure of applicant to comply with any requirement of this order after notice and hearing, the Commission may terminate the authority hereby granted in the interest of conservation. That applicant shall submit monthly reports of the disposal operation in accordance with Rules 704 and 1120 of the Commission Rules and Regulations.

APPROVED at Santa Fe, New Mexico, on this 24th day of July, 1969.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


A. L. PORTER, Jr.
Secretary-Director

S E A L

THEORY

Let A be a square matrix of order n . Then A^{-1} is defined as the matrix such that $AA^{-1} = A^{-1}A = I$.

PROPERTIES

1. $(A^{-1})^{-1} = A$

2. $(A^T)^{-1} = (A^{-1})^T$

3. $(AB)^{-1} = B^{-1}A^{-1}$

4. $(A^{-1})^{-1} = A$

5. $(A^{-1})^{-1} = A$

6. $(A^{-1})^{-1} = A$

7. $(A^{-1})^{-1} = A$

8. $(A^{-1})^{-1} = A$

9. $(A^{-1})^{-1} = A$

10. $(A^{-1})^{-1} = A$

11. $(A^{-1})^{-1} = A$

12. $(A^{-1})^{-1} = A$

13. $(A^{-1})^{-1} = A$

14. $(A^{-1})^{-1} = A$

EXAMPLES

1. Find the inverse of $A = \begin{pmatrix} 1 & 2 \\ 3 & 4 \end{pmatrix}$

2. Find the inverse of $A = \begin{pmatrix} 2 & 1 \\ 1 & 2 \end{pmatrix}$

3. Find the inverse of $A = \begin{pmatrix} 1 & 0 & 0 \\ 0 & 1 & 0 \\ 0 & 0 & 1 \end{pmatrix}$

4. Find the inverse of $A = \begin{pmatrix} 1 & 1 & 1 \\ 1 & 1 & 1 \\ 1 & 1 & 1 \end{pmatrix}$

5. Find the inverse of $A = \begin{pmatrix} 1 & 2 & 3 \\ 2 & 3 & 4 \\ 3 & 4 & 5 \end{pmatrix}$

6. Find the inverse of $A = \begin{pmatrix} 1 & 0 & 0 \\ 0 & 1 & 0 \\ 0 & 0 & 1 \end{pmatrix}$

7. Find the inverse of $A = \begin{pmatrix} 1 & 2 & 3 \\ 2 & 3 & 4 \\ 3 & 4 & 5 \end{pmatrix}$