

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

November 12, 1969

**Mr. J. M. Welch
Post Office Box 496
Artesia, New Mexico 88210**

Administrative Order OLS-74

Dear Mr. Welch:

Reference is made to your application dated October 21, 1969, wherein you request authority to locate the tank battery for your J. M. Welch No. 1 Gulf well which is located in Unit B of Section 28, Township 18 South, Range 31 East, Shugart Field, Eddy County, New Mexico, over on the V. S. Welch Gulf lease in Unit A of said Section 28.

Pursuant to the authority granted me by Rule 309-C of the Commission Rules and Regulations, you are hereby authorized to locate the tank battery for said well in Unit A of Section 28 as described above, provided however, that there shall be no intercommunication of the handling, separating, treating, or storage facilities designated to each lease.

Very truly yours,

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

ALP/DSM/esr

**cc: Oil Conservation Commission - Artesia
Oil & Gas Engineering Committee - Hobbs
United States Geological Survey - Roswell**

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OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

November 14, 1959

Mr. J. M. Welch
Post Office Box 498
Artesia, New Mexico 87007

Administrative Order No. 12

Dear Mr. Welch:

Reference is made to your application dated October 21, 1959, wherein you request authority to locate the tank battery for your J. M. Welch No. 1 Gulf well which is located in Unit B of Section 28, Township 18 South, Range 21 East, Square 34, Eddy County, New Mexico, over on the J. M. Welch Gulf lease in Unit A of said Section 28.

Pursuant to the authority provided me by Rule 202-C of the Commission Rules and Regulations, you are hereby authorized to locate the tank battery for said well in Unit A of Section 28 as described above provided however, that there shall be no interference with the handling, separating, treating, or storage facilities designated to each lease.

Very truly yours,

J. L. MONTAG, JR.
Secretary-Director

cc: Mr. Welch

cc: Oil Conservation Commission - Artesia
Oil & Gas Engineering Committee - Santa Fe
United States Geological Survey - Roswell

7
J. M. Welch
Oil Producer and Operator
P. O. Box 496

Artesia, New Mexico - 88210

October 21, 1969

OLC -

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

Attention: Mr. A. L. Porter, Jr.

Dear Sir:

I am requesting a permit for off-lease storage under Rule 309-C for my J. M. Welch No. 1 Gulf located in the NW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Sec. 28 18S 31E. The reason for the request is that the Texas-New Mexico Pipeline Company will not lay a line to this well but they will run my oil if I put a tank battery close to the V. S. Welch tank battery. This battery is already on the pipeline. There will be no comingling between the two leases. There will be no intercommunication of the handling, separating, treating, or storage facilities designated to each lease.

I am enclosing three copies of application to reflect ownership of the lease. Also, three plats of the lease showing thereon the wells on the lease and the formation in which they are completed and the proposed location of the tank battery.

By a copy of this letter, I am requesting the U.S.G.S. to approve this application.

Yours very truly,

J. M. Welch

J. M. WELCH

JMW/bb

enc.

October 21, 1969

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

Attention: Mr. A. L. Porter, Jr.

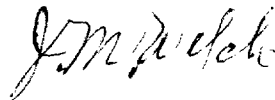
Dear Sir:

I am requesting a permit for off-lease storage under Rule 309-C for my J. M. Welch No. 1 Gulf located in the NW¼ of the NE¼ of Sec. 28 18S 31E. The reason for the request is that the Texas-New Mexico Pipeline Company will not lay a line to this well but they will run my oil if I put a tank battery close to the V. S. Welch tank battery. This battery is already on the pipeline. There will be no comingling between the two leases. There will be no intercommunication of the handling, separating, treating, or storage facilities designated to each lease.

I am enclosing three copies of application to reflect ownership of the lease. Also, three plats of the lease showing thereon the wells on the lease and the formation in which they are completed and the proposed location of the tank battery.

By a copy of this letter, I am requesting the U.S.G.S. to approve this application.

Yours very truly,




J. M. WELCH

JMW/bb

enc.

Proposed battery location is on the same lease as J. M. Welch's #1 Gulf well and does not require Survey approval.



James A. Knauf
District Engineer

RECEIVED
OCT 21 1969
U. S. GEOLOGICAL SURVEY
APRIL 1970

Artesia, New Mexico,
October 16th, 1969.

Oil Conservation Commission,
Santa Fe, New Mexico.

Gentlemen:

Re: Consent to Off-Lease Storage

Gulf Oil Corporation is the owner of Federal Oil and Gas Lease N.M. 02577-A, insofar as it covers the E $\frac{1}{2}$ NE $\frac{1}{4}$ and NW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 28, Township 18 South, Range 31 East, N.M.P.M. The V. S. Welch Estate is the owner of a Sub-Lease Operating Agreement, granting the operating rights, covering oil and gas rights to a depth of 4,000 feet beneath the surface of the land, as to the E $\frac{1}{2}$ NE $\frac{1}{4}$ of Section 28, Township 18 South, Range 31 East, N.M.P.M.; and the V. S. Welch Estate No. 1 Well is located in the NE $\frac{1}{4}$ NE $\frac{1}{4}$ of said Section 28, Township 18 South, Range 31 East, N.M.P.M., 990 feet from the north line and 330 feet from the east line, and has a tank battery at said location, with a pipeline connection.


J. M. Welch, of Artesia, New Mexico, is the designated operator from Gulf Oil Corporation, under a Sub-Lease Operating Agreement covering the NW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 28, Township 18 South, Range 31 East, N.M.P.M., and has completed a well on said land, and has requested permission to set a tank battery, for off-lease storage, and to obtain a pipeline connection in the vicinity of the tank battery of the V. S. Welch Estate in the NE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 28, Township 18 South, Range 31 East, N.M.P.M.

This letter, by the undersigned duly authorized Co-Executor of the V. S. Welch Estate, will constitute a consent in writing to the off-lease storage by J. M. Welch, by placing a tank battery on that portion of the said lease in the NE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 28, Township 18 South, Range 31 East, N.M.P.M., which is held by Sub-Lease Operating Agreement of V. S. Welch Estate from Gulf Oil Corporation.

Dated this 16th day of October, 1969.

V. S. WELCH ESTATE

by


Duly authorized Co-Executor of the
Will and Estate of V. S. Welch,
Deceased.

* * *

Gulf Oil Corporation, owner of the said oil and gas lease, hereby consents to the off-lease storage so that J. M. Welch may be permitted to set a tank battery and obtain a pipeline connection on that portion of Gulf's lease held by the V. S. Welch Estate, as to the sub-lease operating rights.

Dated this 17th day of October, 1969.

GULF OIL CORPORATION

by


~~XXXXXXXXXXXX~~
District Production Manager

October 21, 1969

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

Attention: Mr. A. L. Porter, Jr.

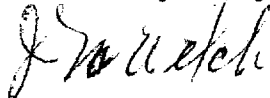
Dear Sir:

I am requesting a permit for off-lease storage under Rule 309-C for my J. M. Welch No. 1 Gulf located in the NW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Sec. 28 18S 31E. The reason for the request is that the Texas-New Mexico Pipeline Company will not lay a line to this well but they will run my oil if I put a tank battery close to the V. S. Welch tank battery. This battery is already on the pipeline. There will be no comingling between the two leases. There will be no intercommunication of the handling, separating, treating, or storage facilities designated to each lease.

I am enclosing three copies of application to reflect ownership of the lease. Also, three plats of the lease showing thereon the wells on the lease and the formation in which they are completed and the proposed location of the tank battery.

By a copy of this letter, I am requesting the U.S.G.S. to approve this application.

Yours very truly,



J. M. WELCH

JMW/bb

enc.

Artesia, New Mexico,
October 16th, 1969.

Oil Conservation Commission,
Santa Fe, New Mexico.

Gentlemen:

Re: Consent to Off-Lease Storage

Gulf Oil Corporation is the owner of Federal Oil and Gas Lease N.M. 02577-A, insofar as it covers the E $\frac{1}{4}$ NE $\frac{1}{4}$ and NW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 28, Township 18 South, Range 31 East, N.M.P.M. The V. S. Welch Estate is the owner of a Sub-Lease Operating Agreement, granting the operating rights, covering oil and gas rights to a depth of 4,000 feet beneath the surface of the land, as to the E $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 28, Township 18 South, Range 31 East, N.M.P.M.; and the V. S. Welch Estate No. 1 Well is located in the NE $\frac{1}{4}$ NE $\frac{1}{4}$ of said Section 28, Township 18 South, Range 31 East, N.M.P.M., 990 feet from the north line and 330 feet from the east line, and has a tank battery at said location, with a pipeline connection.

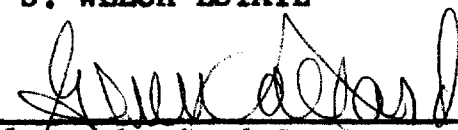
J. M. Welch, of Artesia, New Mexico, is the designated operator from Gulf Oil Corporation, under a Sub-Lease Operating Agreement covering the NW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 28, Township 18 South, Range 31 East, N.M.P.M., and has completed a well on said land, and has requested permission to set a tank battery, for off-lease storage, and to obtain a pipeline connection in the vicinity of the tank battery of the V. S. Welch Estate in the NE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 28, Township 18 South, Range 31 East, N.M.P.M.

This letter, by the undersigned duly authorized Co-Executor of the V. S. Welch Estate, will constitute a consent in writing to the off-lease storage by J. M. Welch, by placing a tank battery on that portion of the said lease in the NE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 28, Township 18 South, Range 31 East, N.M.P.M., which is held by Sub-Lease Operating Agreement of V. S. Welch Estate from Gulf Oil Corporation.

Dated this 16th day of October, 1969.

V. S. WELCH ESTATE

by


Duly authorized Co-Executor of the
Will and Estate of V. S. Welch,
Deceased.

* * *

Gulf Oil Corporation, owner of the said oil and gas lease, hereby consents to the off-lease storage so that J. M. Welch may be permitted to set a tank battery and obtain a pipeline connection on that portion of Gulf's lease held by the V. S. Welch Estate, as to the sub-lease operating rights,

Dated this 17th day of October, 1969.

GULF OIL CORPORATION

by


~~XXXXXXXXXXXX~~
District Production Manager

1. *Pharmaceutical industry*—United States—History—20th century—Congresses. I. Title. II. Series.

1. The first step is to identify the problem. This involves understanding the current situation and what needs to be changed.

$$S_{\text{max}} = \frac{1}{2} \left(\frac{1}{\alpha} + \frac{1}{\beta} \right)$$
[illegible][illegible]

1. The battery is located in the vicinity of the town of ...
2. The battery is located in the vicinity of the town of ...
3. The battery is located in the vicinity of the town of ...
4. The battery is located in the vicinity of the town of ...
5. The battery is located in the vicinity of the town of ...
6. The battery is located in the vicinity of the town of ...
7. The battery is located in the vicinity of the town of ...
8. The battery is located in the vicinity of the town of ...
9. The battery is located in the vicinity of the town of ...
10. The battery is located in the vicinity of the town of ...

[illegible]

• **What is the purpose of the study?**

[illegible]

the 1990s, the number of people in the world who are under 15 years of age is expected to increase from 1.1 billion to 1.5 billion. The number of people aged 65 and over is expected to increase from 250 million to 450 million. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion.

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971) using a Shimadzu 1010 spectrophotometer. The concentration of chlorophyll was expressed as $\mu\text{g mL}^{-1}$ of the sample.

• **Prevalence** – the proportion of people in a population who have a disease at a particular point in time

...and all

100