

OCC
Hobbs

NFO-226

11/12/11

RECEIVED
OCT 27 1955

October 26, 1955

Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Attention: Mr. W. B. Macey

Re: Application for exception to
"No-flare Order".
Our Amerada-State Lease, NW/4
of Sec. 24, T-21S, R-35E, Eumont
Pool, Lea County, New Mexico

Gentlemen:

We respectfully request your permission for a temporary
exception to a no-flare order on the above captioned lease.

Negotiations are now in process to secure a connection from the
Phillips Petroleum Company who is, at the present time, taking
gas from other producing properties within this section. As
of this date, we are awaiting an answer from Phillips Petroleum
Company on this matter. The gas volume to be flared on the
No. 1 well is 10,452 cubic feet per day and 31,278 cubic feet
per day on our No. 2 well.

Attached hereto please find plat and other pertinent data
concerning this lease.

Your consideration to this request will be greatly appreciated.

60 days
period
11/12/11

Respectfully submitted,

MORRIS F. ANTWEIL, Oil Operator


Ken Jennings
Agent

KJ/r1
Attachments

THEORY

The theory of the present experiment is based on the fact that the rate of change of the concentration of a substance in a solution is proportional to the concentration of the substance itself. This is expressed by the following equation:

$$\frac{dC}{dt} = -kC$$
$$\ln C = \ln C_0 - kt$$
$$\ln \frac{C}{C_0} = -kt$$
$$\ln \frac{C_0}{C} = kt$$

where

C = concentration of the substance at time t
 C_0 = initial concentration of the substance

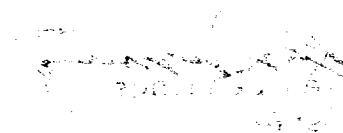
The rate of change of the concentration of a substance in a solution is proportional to the concentration of the substance itself. This is expressed by the following equation:

where k is the rate constant, which is a function of temperature and the nature of the substance.

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STATE OF NEW MEXICO)
COUNTY OF LEA) SS.

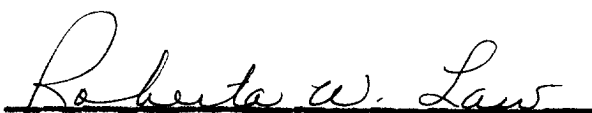
BEFORE ME, the undersigned Notary Public, on this day personally appeared KEN JENNINGS, well known to me to be the person making this affidavit, who, being by me first duly sworn, did depose and say under oath as follows:

1. I am associated with Morris R. Antweil of Hobbs, New Mexico as an administrative assistant and in such capacity am familiar with his oil and gas operations.
2. The information given in the application attached hereto is true and complete to the best of my knowledge.

FURTHER THAN THIS, Affiant sayeth not.


KEN JENNINGS

SUBSCRIBED AND SWORN TO BY THE SAID AFFIANT BEFORE ME, the undersigned Notary Public, this 26th day of October, 1955.


Notary Public in and for
Lea County, New Mexico

My Commission Expires:

June 30, 1956

1870

1871

NEW MEXICO OIL CONSERVATION COMMISSION

GAS-OIL RATIO REPORT

C
O
P
Y

OPERATOR Morris R. Antweil POOL Eumont
 ADDRESS P. O. Box 1058, Hobbs, N.M. MONTH OF August, 1955
 SCHEDULED TEST _____ COMPLETION TEST X SPECIAL TEST _____ (Check One)
 (See Instructions on Reverse Side)

Lease	Well No.	Date of Test	Producing Method	Choke Size	Test Hours	Daily Allowable Bbls.	Production During Test			GOR Cu. Ft. Per Bbl.
							Water Bbls.	Oil Bbls.	Gas MCF	
Amerada-St.	1	Aug 7	Flowing	1/2"	24	39		49½	13.27	268-1

No well will be assigned an allowable greater than the amount of oil produced on the official test.

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Commission.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60 degrees F. Specific gravity base will be 0.60.

Mail original and one copy of this report to the district office of the New Mexico Oil Conservation Commission.

(I certify that the information given is true and complete to the best of my knowledge.)

Date August 15, 1955 MORRIS R. ANTWEIL, Oil Operator
 Company

By Ken Jennings
Agent
 Title

OIL CONSERVATION COMMISSION

BOX 2045

HOBBS, NEW MEXICO

DATE November 15, 1955

~~Mr. Charles Rieder~~
~~Oil Conservation Commission~~
P. O. Box 871
Santa Fe, New Mexico

RE: PROPOSED NFO ORDER NO. 226

Dear Mr. Rieder:

I have examined the application for NFO for M. R. Antweil,
(Company)

Amerada-State lease 24-21-35, and my recommendations are:
(Lease and Well No. S.T.R.)

OK-CR

Yours very truly,

OIL CONSERVATION COMMISSION

~~S. M. Rieder~~ C. M. Rieder
Engineer