

OIL CONSERVATION COMMISSION

BOX 2045

HOBBS, NEW MEXICO

DATE May 28, 1958

OIL CONSERVATION COMMISSION
BOX 871
SANTA FE, NEW MEXICO

Re: Proposed NSP _____

Proposed NSL _____

Proposed NFO. 409

Proposed DC _____

Gentlemen:

I have examined the application dated _____
for the British American Oil Prod. Co. Merchant Livestock #1 14-22-35
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

O.K.—E.J.F.

O.K.—J.W.R.

Yours very truly,

OIL CONSERVATION COMMISSION

Engineer

The first part of the paper is devoted to the study of the asymptotic behavior of the solutions of the system (1) as $t \rightarrow \infty$. It is shown that the solutions of the system (1) are bounded and tend to zero as $t \rightarrow \infty$. The second part of the paper is devoted to the study of the asymptotic behavior of the solutions of the system (1) as $t \rightarrow 0$. It is shown that the solutions of the system (1) are bounded and tend to zero as $t \rightarrow 0$.

The third part of the paper is devoted to the study of the asymptotic behavior of the solutions of the system (1) as $t \rightarrow \infty$. It is shown that the solutions of the system (1) are bounded and tend to zero as $t \rightarrow \infty$. The fourth part of the paper is devoted to the study of the asymptotic behavior of the solutions of the system (1) as $t \rightarrow 0$. It is shown that the solutions of the system (1) are bounded and tend to zero as $t \rightarrow 0$.

$$\begin{aligned}
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 \end{aligned}$$

NFO 409
due 5-15
THE BRITISH-AMERICAN OIL PRODUCING COMPANY

NOTES RE: 5-15-58
72 337
P. O. Box 474
Midland, Texas
April 24, 1958

TO: New Mexico Oil Conservation Commission

FROM: Cecil E. Brandon, The British-American Oil Producing Company,
P. O. Box 474, Midland, Texas.

SUBJECT: Request for Permission to Flare Gas

The British-American Oil Producing Company requests permission to flare gas from the following lease.

1. Legal Description
Lease Name - Merchant Livestock
Section 14, T-22-S, R-35-E, Lea County, New Mexico
2. Wells on Lease
Merchant Livestock No. 1-C 2310' FWL, 660' FNL, Sec. 14,
T-22-S, R-35-E, Lea County,
New Mexico.
3. Volume of gas to be flowed and vented daily - 12. MCF.
4. Gas-Oil Ratio 364-1.
5. The distance to the present gas line, which belongs to Phillips Petroleum Company, is approximately 2700'.
6. The British-American Oil Producing Company has negotiated a contract for the sale of gas with Phillips Petroleum Company and Phillips advises that a sales line should be completed to this well within approximately 90 days.

I, German B. French, being first duly sworn on oath, state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

German B. French German B. French
Representative of Company

Subscribed and Sworn to before me this 24th day of April, 1958.

A. E. Gandy
A. E. Gandy, Notary Public in and for

Midland County, Texas

COPY

[Handwritten signature]