

MEXICO OIL CONSERVATION COMMISSION

P. O. BOX 2045

HOBBS, NEW MEXICO

Date April 9, 1937

To:

Re: Gas Wells

El Paso Natural Gas Co.

Box 1384

Jal. New Mexico

This is:

A New Gas Well (X)
An oil well converted to gas ()
An Oil-Gas Dual ()
A Gas-Gas Dual ()

Gentlemen:

Form C-104 has been received on your Wells Federal #2-G 4-25-37,
Lease and Well No. Unit S-T-R

But no allowable can be assigned this well until the following forms have been received:

Form C-110 _____

Plat _____

NSP Order _____

Affidavit of communitization _____

Notice of Connection _____

And a 160 acre allowable will be assigned in the Jalnet Pool under NSP Order No. 308.

Filed 5/28/36

Filed 5/28/36

Application filed 7/19/36

Filed Not Needed

Date of connection 4/1/37

OIL CONSERVATION COMMISSION

E. J. Fischer

Engineer, District 1

Original-Operator
CC-File

Original-CCC, Santa Fe
CC-File, operator &
Transporter-EP

1. The first part of the paper is devoted to the study of the

properties of the function

defined on the interval

and its derivatives.

It is shown that

the function is increasing on the interval

and decreasing on the interval

and that the function has a local maximum at

and a local minimum at

and that the function is concave up on the interval

and concave down on the interval

and that the function has an inflection point at

and that the function is increasing on the interval

and decreasing on the interval

and that the function is concave up on the interval

and concave down on the interval

and that the function has an inflection point at

and that the function is increasing on the interval

and decreasing on the interval

and that the function is concave up on the interval

and concave down on the interval

and

and that the function is increasing on the interval

and

and that the function is concave up on the interval

and concave down on the interval

and

and that the function is increasing on the interval

and decreasing on the interval