

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

(File the original and 4 copies with the appropriate district office)

Form C-110
Revised 7/1/55
RECEIVED

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

DEC 5 1960

O. C. E.
SANTA FE, OFFICE

Company or Operator William A. & Edward R. Hudson Lease Puckett "A"

Well No. 10 Unit Letter X S 24 T17S R 31E Pool Maljamar

County Eddy Kind of Lease (State, Fed. or Patented) Federal

If well produces oil or condensate, give location of tanks: Unit L S 24 T17S R 31E

Authorized Transporter of Oil or Condensate Texas-New Mexico Pipe Line Company

Address P. O. Box 1510, Midland, Texas

(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas Phillips Petroleum Company

Address Bartlesville, Oklahoma Date Connected Nov. 23, 1959

(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

Reasons for Filing: (Please check proper box) New Well ()

Change in Transporter of (Check One): Oil ☒ Dry Gas ☐ C'head ☐ Condensate ☐

Change in Ownership ☐ Other ☐

Remarks: (Give explanation below)

**Change of Transporter, effective 7:00 A. M., January 1st, 1961, from
Continental Pipe Line Company to Texas-New Mexico Pipe Line Company**

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 28 day of November 19 60

By [Signature]

Approved DEC 5 1960 19

Title Joint Operator

Company William A. & Edward R. Hudson

Address 1810 Electric Building

OIL CONSERVATION COMMISSION
By [Signature]
Title OIL AND GAS INSPECTOR

Fort Worth, Texas

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

properties of the function $f(x)$ defined by the equation

$$f(x) = \int_0^x \frac{1}{1+t^2} dt, \quad x \in \mathbb{R}.$$

It is well known that

$$f(x) = \arctan x, \quad x \in \mathbb{R}.$$

Therefore, the function $f(x)$ is bounded on $\mathbb{R}$.

2. The second part of the paper is devoted to the study of the

properties of the function $g(x)$ defined by the equation

3. The third part of the paper is devoted to the study of the

properties of the function $h(x)$ defined by the equation

4.

5. The fourth part of the paper is devoted to the study of the

properties of the function $i(x)$ defined by the equation

6. The fifth part of the paper is devoted to the study of the

properties of the function $j(x)$ defined by the equation