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LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRORATION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
**CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS**

**FORM C-110**  
(Rev. 7-60)

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator <b>TENNECO OIL COMPANY</b>				Lease <b>Florencia</b>		Well No. <b>36</b>	
Unit Letter <b>H</b>	Section <b>3</b>	Township <b>30</b>	Range <b>8</b>	County <b>San Juan</b>			
Pool <b>Blanco Mesaverte</b>				Kind of Lease (State, Fed, Fee) <b>Fed.</b>			
If well produces oil or condensate give location of tanks			Unit Letter	Section	Township	Range	
Authorized transporter of oil <input type="checkbox"/> or condensate <input type="checkbox"/>				Address (give address to which approved copy of this form is to be sent)			
Is Gas Actually Connected? Yes <b>XX</b> No _____							
Authorized transporter of casing head gas <input type="checkbox"/> or dry gas <b>XX</b>			Date Connected ---	Address (give address to which approved copy of this form is to be sent)			
<b>Southern Union Gathering Co.</b>				<b>Fidelity Union Tower, Dallas, Texas</b>			
If gas is not being sold, give reasons and also explain its present disposition:							
<p align="center"><b>REASON(S) FOR FILING (please check proper box)</b></p> <p>New Well ..... <input type="checkbox"/> Change in Ownership ..... <b>XX</b></p> <p>Change in Transporter (check one) Other (explain below)</p> <p>Oil ..... <input type="checkbox"/> Dry Gas .... <input type="checkbox"/></p> <p>Casing head gas . <input type="checkbox"/> Condensate.. <input type="checkbox"/></p> <p align="center"><b>Effective date</b> <u>9-1-64</u></p>							
Remarks							
<p align="right"><b>RECEIVED</b> AUG 31 1964</p>							
The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with. <b>CON. COM. DIST. 3</b>							
Executed this the <u>8th</u> day of <u>June</u> , 19 <u>64</u> .							
OIL CONSERVATION COMMISSION				By			
Approved by Original Signed By <b>A. R. KENDRICK</b>				<b>J. H. Watkins</b>			
Title <b>PETROLEUM ENGINEER DIST. NO. 3</b>				Title <b>Dist. Office Supervisor</b>			
Date <b>AUG 31 1964</b>				Company <b>Tenneco Oil Company</b>			
				Address <b>Box 1714 Durango, Colorado</b>			

1. The first part of the paper is devoted to the study of the properties of the function  $f(x)$  defined by the equation  $f(x) = \int_0^x f(t) dt$ . It is shown that  $f(x)$  is a constant function, and its value is determined by the initial condition  $f(0) = 1$ .

2. In the second part, we consider the problem of finding the maximum value of the function  $f(x)$  on the interval  $[0, 1]$ . It is shown that the maximum value is attained at  $x = 0$  and is equal to 1.

3. Finally, we conclude that

$$f(x) = 1 \quad \text{for all } x \in [0, 1].$$

4. The above results are valid for all functions  $f(x)$  satisfying the given conditions.

5. The following theorem holds:

6. Let  $f(x)$  be a function defined on the interval  $[0, 1]$  such that

$$f(x) = \int_0^x f(t) dt.$$

7. Then  $f(x)$  is a constant function, and its value is determined by the initial condition  $f(0) = 1$ .

8. The above results are valid for all functions  $f(x)$  satisfying the given conditions.

9. The following theorem holds:

10. Let  $f(x)$  be a function defined on the interval  $[0, 1]$  such that



**LTR**



**Job separation sheet**

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

It is necessary that Form C-104 be approved before this form can be approved an initial allowable be assigned to any completed Oil or Gas well. Submit this form in QUADRUPLICATE.

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Delhi Oil Corporation Lease Flarance  
Address Box #1175 Farmington, N. M. Corrigan Tower, Dallas, Texas  
(Local or Field Office) (Principal Place of Business)  
Unit H, Well(s) No. 36, Sec. 3, T. 30N, R. 8W, Pool Blanco  
County San Juan Kind of Lease: O & G  
If Oil well Location of Tanks None  
Authorized Transporter Southern Union Gathering Co. Address of Transporter  
Farmington, New Mexico Dallas, Texas  
(Local or Field Office) (Principal Place of Business)  
Per cent of Oil or Natural Gas to be Transported 100% Other Transporters authorized to transport Oil or Natural Gas  
from this unit are None

REASON FOR FILING: (Please check proper box)

NEW WELL New well ☒ CHANGE IN OWNERSHIP ☐  
CHANGE IN TRANSPORTER ☐ OTHER (Explain under Remarks) ☐

REMARKS:

Well not connected as of 9/3/54

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

Executed this the 3 rd. day of Sept. 19 54

Approved 9-9, 19 54 Delhi Oil Corporation

OIL CONSERVATION COMMISSION  
Original Signed Emery C. Arnold

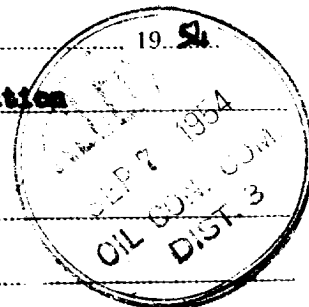
By \_\_\_\_\_

By Emery C. Arnold

Title Supt.

Title Oil and Gas Inspector Dist. #3

(See Instructions on Reverse Side)



## INSTRUCTIONS

This form shall be executed and filed in QUADRUPLICATE with the District Office of the Oil Conservation Commission, covering each unit from which oil or gas is produced. A separate certificate shall be filed for each transporter authorized to transport oil or gas from a unit. After said certificate has been approved by the Oil Conservation Commission, one copy shall be forwarded to the transporter, one copy returned to the producer, and two copies retained by the Oil Conservation Commission.

A new certificate shall be filed to cover each change in operating ownership and each change in the transporter, except that in the case of a temporary change in the transporter involving less than the allowable production for one proration period, the operator shall in lieu of filing a new certificate notify the Oil Conservation Commission District Office, and the transporter authorized by certificate on file with the Commission, by letter of the estimated amount of oil or gas to be moved by the transporter temporarily moving oil or gas from the unit and the name of such temporary transporter and a copy of such notice shall also be furnished such temporary transporter. Such temporary transporter shall not move any more oil or gas than the estimated amount shown in said notice.

This certificate when properly executed and approved by the Oil Conservation Commission shall constitute a permit for pipe line connection and authorization to transport oil and gas from the property named therein and shall remain in full force and effect until

- (a) Operating ownership changes
- (a) The transporter is changed or
- (c) The permit is cancelled by the Commission.

If any of the rules and regulations of the Oil Conservation Commission have not been complied with at the same time this report is filed, explain fully under the heading "REMARKS."

In all cases where this certificate is filed to cover a change in operating ownership or a change in the transporter designated to move oil or gas, show under "REMARKS" the previous owner or operator and the transporter previously authorized to transport oil or gas.

A separate report shall be filed to cover each producing unit as designated by the Oil Conservation Commission.

OIL CONSERVATION COMMISSION		
AZTEC DISTRICT OFFICE		
No. Copies Forwarded <u>4</u>		
DISTRIBUTION		
	NO.	
	FORWARDED	
Operator	1	
Santa Fe	1	
Proration Office		
State Land Office		
U. S. G. S.		
Transporter	1	
File	1	✓