

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Form C-110  
Revised 7/1/55

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

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator R.D. Collier Lease Collier State *N*

Well No. # 1 Unit Letter I S 12 T 17 R 27 Pool Empire

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

If well produces oil or condensate, give location of tanks: Unit I S 12 T 17 R 27

Authorized Transporter of Oil or Condensate Continental Pipeline Company

Address Box 367, Artesia, New Mexico

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

Authorized Transporter of Gas \_\_\_\_\_

Address \_\_\_\_\_ Date Connected \_\_\_\_\_

(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:

T.S.T.M.

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 from Malco Refineries, Inc. to Continental Pipeline Company**

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

Executed this the \_\_\_\_\_ day of \_\_\_\_\_ 19 \_\_\_\_\_

*MAY 25 1959*

By R.D. Collier

Approved \_\_\_\_\_ 19 \_\_\_\_\_

Title Owner

OIL CONSERVATION COMMISSION

Company R.D. Collier

By M. Armstrong

Box 921, Artesia, N.M.

Title OIL AND GAS INSPECTOR

Address \_\_\_\_\_

OIL CONSERVATION COMMISSION  
DISTRICT OFFICE

ADJUTANT GENERAL'S OFFICE

No. 1000

200

100

2000

Trial	Control (n=10)	MCI (n=10)	AD (n=10)
1	95	85	75
2	95	85	75
3	95	80	70
4	95	75	65
5	95	75	65

Concentration of inhibitor	Rate of polymerization
0.0	1.0
0.1	0.9
0.2	0.8
0.3	0.7
0.4	0.6
0.5	0.5
0.6	0.4
0.7	0.3
0.8	0.2
0.9	0.1
1.0	0.0

[illegible]

1. *Chlorophyll a* and *Chlorophyll b* contents were determined by spectrophotometry using the method of Lichtenthaler and Whistler (1987). The total chlorophyll content was determined by the method of Arar and Cook (1980). The carotenoid content was determined by the method of Lichtenthaler and Whistler (1987). The total phenolic content was determined by the method of Singleton and Rossi (1965). The total flavonoid content was determined by the method of Zhishen et al. (1999). The total protein content was determined by the method of Lowry et al. (1951). The total lipid content was determined by the method of Bligh and Dyer (1959). The total carbohydrate content was determined by the method of Dubois and Gilles (1950). The total ash content was determined by the method of AOAC (1990). The total acid content was determined by the method of AOAC (1990). The total base content was determined by the method of AOAC (1990). The total nitrogen content was determined by the method of Kjeldahl (1950). The total phosphorus content was determined by the method of Molybdenum blue (1950). The total potassium content was determined by the method of Flame photometry (1950). The total calcium content was determined by the method of Atomic absorption spectrophotometry (1950). The total magnesium content was determined by the method of Atomic absorption spectrophotometry (1950). The total iron content was determined by the method of Atomic absorption spectrophotometry (1950). The total zinc content was determined by the method of Atomic absorption spectrophotometry (1950). The total copper content was determined by the method of Atomic absorption spectrophotometry (1950). The total manganese content was determined by the method of Atomic absorption spectrophotometry (1950). The total selenium content was determined by the method of Atomic absorption spectrophotometry (1950). The total iodine content was determined by the method of Atomic absorption spectrophotometry (1950). The total bromine content was determined by the method of Atomic absorption spectrophotometry (1950). The total fluorine content was determined by the method of Atomic absorption spectrophotometry (1950). The total chlorine content was determined by the method of Atomic absorption spectrophotometry (1950). The total sulfur content was determined by the method of Atomic absorption spectrophotometry (1950). The total carbon content was determined by the method of Atomic absorption spectrophotometry (1950). The total oxygen content was determined by the method of Atomic absorption spectrophotometry (1950). The total hydrogen content was determined by the method of Atomic absorption spectrophotometry (1950). The total nitrogen content was determined by the method of Atomic absorption spectrophotometry (1950). The total phosphorus content was determined by the method of Atomic absorption spectrophotometry (1950). The total potassium content was determined by the method of Atomic absorption spectrophotometry (1950). The total calcium content was determined by the method of Atomic absorption spectrophotometry (1950). The total magnesium content was determined by the method of Atomic absorption spectrophotometry (1950). The total iron content was determined by the method of Atomic absorption spectrophotometry (1950). The total zinc content was determined by the method of Atomic absorption spectrophotometry (1950). The total copper content was determined by the method of Atomic absorption spectrophotometry (1950). The total manganese content was determined by the method of Atomic absorption spectrophotometry (1950). The total selenium content was determined by the method of Atomic absorption spectrophotometry (1950). The total iodine content was determined by the method of Atomic absorption spectrophotometry (1950). The total bromine content was determined by the method of Atomic absorption spectrophotometry (1950). The total fluorine content was determined by the method of Atomic absorption spectrophotometry (1950). The total chlorine content was determined by the method of Atomic absorption spectrophotometry (1950). The total sulfur content was determined by the method of Atomic absorption spectrophotometry (1950). The total carbon content was determined by the method of Atomic absorption spectrophotometry (1950). The total oxygen content was determined by the method of Atomic absorption spectrophotometry (1950). The total hydrogen content was determined by the method of Atomic absorption spectrophotometry (1950).