

**OIL CONSERVATION COMMISSION**

**P. O. BOX 871**

**SANTA FE, NEW MEXICO**

**April 18, 1960**

**Texaco Incorporated  
P. O. Box 352  
Midland, Texas**

**Attention: Mr. Joe Mefford**

**Administrative Order PC-4**

**Gentlemen:**

**Reference is made to your application dated March 23, 1960, for administrative approval of an exception to Rule 303 (a) of the Rules and Regulations of the Oil Conservation Commission to permit the commingling of the oil produced from the Blinebry Oil Pool, Tubb Gas Pool and Drinkard Pool from all wells presently completed or hereafter drilled on the C. H. Lockhart (NCT-1) lease comprising the N/2 NW/4 and the E/2 of Section 18, Township 22 South, Range 38 East, NMPM, Lea County, New Mexico.**

**By the authority vested in me under the provisions of Rule 303 (b) of the Rules and Regulations of the Oil Conservation Commission, I hereby authorize you to commingle the oil production from the Blinebry Oil Pool, Tubb Gas Pool and Drinkard Pool from all wells presently completed or hereafter drilled on the above-described C. H. Lockhart lease after separately metering the production from each pool.**

**There shall be no common line connecting the metering separators.**

**Very truly yours,**

**A. L. PORTER, Jr.,  
Secretary-Director**

**ALP/OEP/og**

**cc: Mr. Joe Ramey**

**Oil Conservation Commission - Hobbs**

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Y

cc to  
Hester 3/28/60

# TEXACO INC.

PETROLEUM PRODUCTS



DOMESTIC PRODUCING DEPARTMENT  
MIDLAND DIVISION

Recd April 14, 1960

P. O. Box 352  
Midland, Texas

4

March 23, 1960

PC  
(waiting period)

New Mexico Oil Conservation Commission  
P. O. Box 871  
Santa Fe, New Mexico

Re: Application for Permit to  
Commingle Production, TEXACO  
Inc. C. H. Lockhart (NCT-1)  
Lease, Blinebry (Oil), Tubb  
(Gas), and Drinkard Pools,  
Lea County, New Mexico

Attention: Mr. A. L. Porter, Jr.

Gentlemen:

In accordance with New Mexico Oil Conservation Commission Rule 303 (b), TEXACO Inc. hereby makes application for administrative approval of an exception to Rule 303 (a) to permit commingling operations to be conducted on the C. H. Lockhart (NCT-1) Lease involving production from the Blinebry (Oil), Tubb (Gas), and Drinkard Pools, in support of which is stated the following:

1. TEXACO Inc. is owner and operator of the C. H. Lockhart (NCT-1) Lease comprising 400 acres, being the N/2 of the NW/4 and the E/2 of Section 18, T-22-S, R-38-E, Lea County, New Mexico. Attached is a plat showing the location of all wells on this lease and the pools from which they are producing.

2. The C. H. Lockhart (NCT-1) Well No. 2 in Unit "D" was recently dually completed in the Blinebry (Oil) and Tubb (Gas) Pools, and it is desirous that the liquid hydrocarbon production from these two reservoirs be commingled with the Drinkard production from the remaining six wells on this lease into the Drinkard tank battery consisting of three 500-barrel tanks.

3. The expected daily liquid hydrocarbon production from the Blinebry (Oil) is eight barrels of 41.4° API gravity oil at \$3.01 per barrel, that from the Tubb (Gas) is six barrels of 46.5° API oil at \$2.97 per barrel, and that from the Drinkard is 74 barrels of 40.4° API gravity oil at \$3.01 per barrel. The combined daily production after commingling is expected to be 88 barrels of 40.9° API gravity oil at \$3.01 per barrel, resulting in an expected gain of \$0.24 per day. A statistical summary sheet showing these figures is attached.

4. The liquid hydrocarbon production from the three reservoirs will be accurately measured by positive displacement type meters prior to commingling. A schematic diagram of the proposed commingling installation is attached.

5. Royalty interests in the subject lease are as shown on the attached list and a copy of this application is being sent this date by registered mail to the addresses shown.

In view of the facts recited in this application, it is respectfully requested that administrative approval of an exception to Rule 303(a) be granted TEXACO Inc. to permit the commingling into a common tank battery of liquid hydrocarbon production from the Blinebry (Oil), Tubb(Gas) and Drinkard Pools from the wells now completed on the C. H. Lockhart (NCT-1) Lease and from all wells which may be completed in these reservoirs on this lease in the future.

Yours very truly,



J. G. Blevins, Jr.  
Assistant District Superintendent

LMF-MAB  
ERF, Jr.

cc: NMOCC, Hobbs

Attachments

LIST OF ROYALTY OWNERS  
TEXACO Inc. C. H. Lockhart (NCT-1) Lease  
Section 18, T-22-S, R-38-E  
Lea County, New Mexico

The First National Bank of Denver,  
Successor Trustee under the Will  
of Josephine M. Smith, Deceased,  
c/o Trust Department, Denver 17,  
Colorado

Marilee I. Kyte  
P. O. Box 817  
Los Altos, California

Selma E. Andrews  
c/o Trust Department,  
Albuquerque National Bank  
Albuquerque, New Mexico

Albuquerque National Bank  
Testamentary Trustee of  
Frank A. Andrews, Deceased,  
Albuquerque, New Mexico

First National Bank of Nevada in Reno,  
Independent Executor and Trustee  
under the Will of Allie M. Lee, Deceased,  
Reno, Nevada

Cecil H. Kyte (Deceased),  
P. O. Box 1,  
Roswell, New Mexico

M. W. Coll  
Box 919  
Roswell, New Mexico

Mrs. Blanche McCallister  
c/o Nickson Hotel  
Roswell, New Mexico

Argo Oil Corporation  
1700 Broadway  
Denver 2, Colorado

U. S. Geological Survey  
P. O. Box 6721  
Roswell, New Mexico

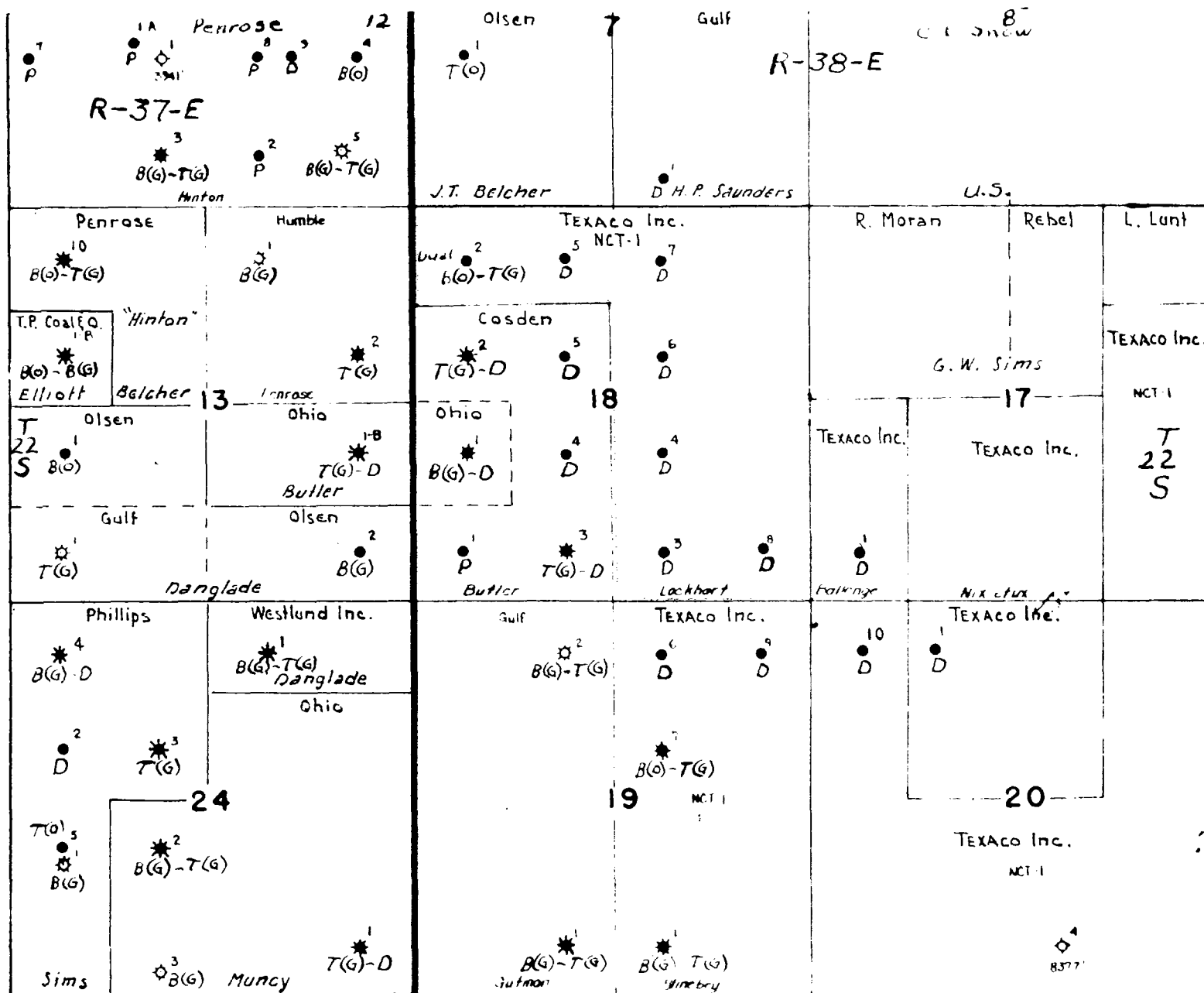
TEXACO Inc.  
 C. H. Lockhart (NCT-1) Lease  
 Blinebry (Oil), Tubb (Gas) and Drinkard Pools  
 N/2 NW/4 and E/2 Section 18, T-22-S, R-38-E  
 Lea County, New Mexico

PRODUCTION CHARACTERISTICS

<u>Item</u>	<u>Blinebry</u>	<u>Tubb</u>	<u>Drinkard</u>
Type of Crude	Interm. Sweet	Interm. Sweet	Interm. Sweet
GOR (ft. <sup>3</sup> /bbl.)	4,400	19,994	4,170 (av.)
Gravity (°API)	41.4	46.5	40.4

COMMINGLING STATISTICS

<u>Zone</u>	<u>Productivity (BOPD)</u>	<u>Gravity (°API)</u>	<u>Price Per Barrel</u>	<u>Revenue Per Day</u>
Blinebry	8	41.4	\$3.01	\$24.08
Tubb	6	46.5	\$2.97	\$17.82
Drinkard	74	40.4	\$3.01	<u>\$222.74</u>
				\$264.64
Blinebry-Tubb- Drinkard	88	40.9	\$3.01	<u>\$264.88</u>
				\$ 0.24 per day gain



PLAT SHOWING TEXACO Inc. C. H. LOCKHART (NCT-1) LEASE  
AND OFFSET LEASES

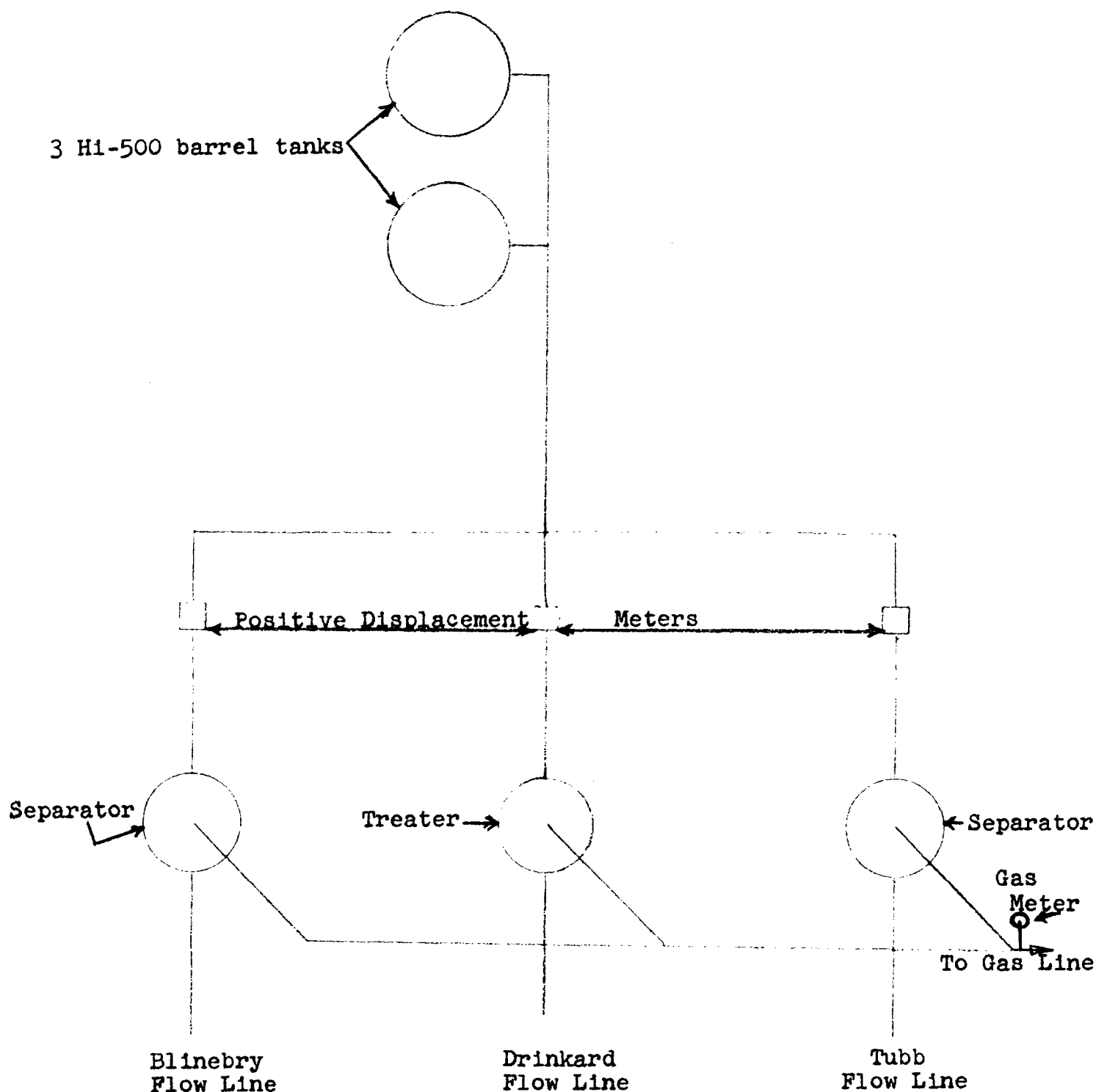
Lea County, New Mexico  
Scale 1 inch = 2000 feet  
LMF - January 14, 1960

LEGEND

B (O) - Blinbry Oil Pool  
B (G) - Blinbry Gas Pool  
D - Drinkard Pool  
P - Paddock Pool  
T (O) - Tubb Oil Pool  
T (G) - Tubb Gas Pool

OFFSET OPERATORS

Olsen Oils, Inc., 2311 Liberty Bank Bldg. Oklahoma City  
2, Oklahoma  
Gulf Oil Corp., P. O. Drawer 669, Roswell, N. Mex.  
C. B. Snow, Rt. 1, Box 17505, Smithfield, Texas  
R. M. Moran, Box 1718, Hobbs, New Mexico  
Cosden Petroleum Corporation, P. O. Box 1311, Big  
Spring, Texas  
Humble Oil and Refining Co., P. O. Box 1600, Midland, Tex.  
N. G. Penrose, Inc., P. O. Box 983, Eunice, New Mexico



Schematic Diagram of Commingling Installation  
 Blinebry (Oil), Tubb (Gas) and Drinkard Pools  
 TEXACO Inc., C. H. Lockhart (NCT-1) Lease  
 Section 18, T-22-S, R-38-E  
 Lea County, New Mexico

OIL CONSERVATION COMMISSION

BOX 2045

HOBBS, NEW MEXICO

DATE April 7, 1960

OIL CONSERVATION COMMISSION  
BOX 871  
SANTA FE, NEW MEXICO

Re: Proposed NSP \_\_\_\_\_

Proposed NSL \_\_\_\_\_

Proposed NFC \_\_\_\_\_

Proposed DC \_\_\_\_\_

Gentlemen:

P.C. 4

I have examined the application dated March 30, 1960

for the Texaco Inc. C.H.Lockhart NCT-1 18-22-38 Blinbry, Tubb, & Drinkard  
Operator Lease and Well No. S-T-R

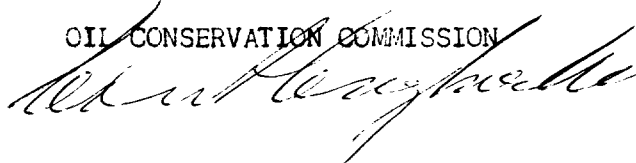
and my recommendations are as follows:

C.K.....E.F.E.

C.K.....J.W.R.

Yours very truly,

OIL CONSERVATION COMMISSION





1. The first part of the document is a letter from the President of the United States to the Congress, dated January 1, 1862. It is a very important document, as it contains the President's annual message to Congress. The letter is written in a formal, dignified style, and it is one of the most important documents in the history of the United States. It is a document that has been read and studied by many generations of Americans, and it is a document that has shaped the course of our nation's history.

2. The second part of the document is a report from the Secretary of the Interior, dated January 1, 1862. It is a very important document, as it contains the Secretary's annual report to the President. The report is written in a formal, dignified style, and it is one of the most important documents in the history of the United States. It is a document that has been read and studied by many generations of Americans, and it is a document that has shaped the course of our nation's history.

3. The third part of the document is a report from the Secretary of the Treasury, dated January 1, 1862. It is a very important document, as it contains the Secretary's annual report to the President. The report is written in a formal, dignified style, and it is one of the most important documents in the history of the United States. It is a document that has been read and studied by many generations of Americans, and it is a document that has shaped the course of our nation's history.

4. The fourth part of the document is a report from the Secretary of the War, dated January 1, 1862. It is a very important document, as it contains the Secretary's annual report to the President. The report is written in a formal, dignified style, and it is one of the most important documents in the history of the United States. It is a document that has been read and studied by many generations of Americans, and it is a document that has shaped the course of our nation's history.

5. The fifth part of the document is a report from the Secretary of the Navy, dated January 1, 1862. It is a very important document, as it contains the Secretary's annual report to the President. The report is written in a formal, dignified style, and it is one of the most important documents in the history of the United States. It is a document that has been read and studied by many generations of Americans, and it is a document that has shaped the course of our nation's history.

6. The sixth part of the document is a report from the Secretary of the State, dated January 1, 1862. It is a very important document, as it contains the Secretary's annual report to the President. The report is written in a formal, dignified style, and it is one of the most important documents in the history of the United States. It is a document that has been read and studied by many generations of Americans, and it is a document that has shaped the course of our nation's history.

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8. The eighth part of the document is a report from the Secretary of the Navy, dated January 1, 1862. It is a very important document, as it contains the Secretary's annual report to the President. The report is written in a formal, dignified style, and it is one of the most important documents in the history of the United States. It is a document that has been read and studied by many generations of Americans, and it is a document that has shaped the course of our nation's history.

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