

September 26, 1962

Re: Waiver for Cabot Corporation's  
Rules 303(a) and 309-A Exception  
Request  
Humble-State and State "L" Leases  
Lea County, New Mexico

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

Gentlemen:

We hereby waive any objections and consent to the granting of an exception to Rule 309-A to Cabot Corporation permitting commingling of oil production from their Humble-State lease, N/2 NW/4 Section 23, T11S, R33E, and their State "L" lease, S/2 NW/4 Section 23, T11S, R33E, Lea County, in a common tank battery.

We hereby waive any objections and consent to the granting of an exception to Rule 303(a) to Cabot Corporation permitting commingling of oil produced from the North Bagley Upper Penn common source of supply and the North Bagley Wolfcamp common source of supply on their Humble-State and State "L" leases, Section 23, T11S, R33E, Lea County.

Yours very truly,

Indiana Oil Purchasing Company  
Company Name

G. L. Shoemaker  
By G. L. Shoemaker

District Representative  
Title

September 28, 1962  
Date



**CABOT CORPORATION** P. O. BOX 1101, PAMPA, TEXAS

OIL AND GAS  
DIVISION

CABLE ADDRESS CABLAK PAMPA  
TELEPHONE MOHAWK 4-2581

September 26, 1962

Commissioner of Public Lands  
State of New Mexico  
P. O. Box 791  
Santa Fe, New Mexico

Gentlemen:

Cabot Corporation is making application to the Oil Conservation Commission for approval of exceptions to Rules 303(a) and 309-A to permit commingling of production from Cabot's Humble-State and State "L" leases. This will involve commingling of production from two common sources of supply (Wolfcamp and Pennsylvanian) from the North Bagley Field.

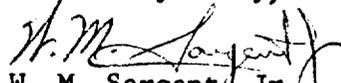
Both leases are on State land. The Humble-State lease covers the N/2 NW/4 Section 23, T11S, R33E, and the State "L" lease covers the S/2 NW/4 Section 23, T11S, R33E.

Commingling will be done in accordance with the Oil Conservation Commission's "Manual for the Installation and Operation of Commingling Facilities". The physical hookup will probably be similar to that shown in Figure 1 of the Manual.

If the Land Department has no objections to the granting of the exceptions, it is respectfully requested that you so notify the Oil Conservation Commission of your decision as soon as possible. It is requested that a copy of any letter to the Oil Conservation Commission concerning this request be forwarded to the above address.

Your cooperation in this matter is appreciated.

Yours very truly,

  
W. M. Sargent, Jr.  
Petroleum Engineer

WMS:mn



**CABOT CORPORATION** P. O. BOX 1101, PAMPA, TEXAS

OIL AND GAS  
DIVISION

CABLE ADDRESS "CABLAK" PAMPA  
TELEPHONE MOHAWK 4-2581

September 26, 1962

Humble Oil and Refining Company  
P. O. Box 1597  
Roswell, New Mexico

Gentlemen:

Cabot Corporation is making application to the State of New Mexico Oil Conservation Commission for administrative approval of exceptions to Rules 303(a) and 309-A to permit commingling in a common tank battery of production from Cabot's Humble-State and State of New Mexico "L" leases. This will involve commingling of production from two common sources of supply (Wolfcamp and Pennsylvanian) and two leases.

Inasmuch as your company has an overriding royalty interest in our Humble-State lease (N/2 NW/4 Section 23, T11S, R33E, Lea County) we are required to obtain a waiver consenting to the above exceptions. Attached for your convenience is a waiver prepared for signature. If there are no objections to the requested exceptions, please forward the completed waiver to the Oil Conservation Commission with one copy returned to this office.

Commingling will be done in accordance with the Oil Conservation Commission's "Manual for the Installation and Operation of Commingling Facilities". The physical hookup will probably be similar to that shown in Figure 1 of the Manual.

Your cooperation and early forwarding of the waiver will be appreciated.

Yours very truly,

  
W. M. Sargent, Jr.  
Petroleum Engineer

WMS:mn  
Encls.

COPY  
CABOT CORPORATION  
BOX 1101  
PAMPA, TEXAS

September 26, 1962

Indiana Oil Purchasing Co.  
P. O. Box 1725  
Midland, Texas

Gentlemen:

Cabot Corporation is making application to the New Mexico Oil Conservation Commission for administrative approval of exceptions to Rules 303(a) and 309-A to permit commingling of production from Cabot's Humble-State and State of New Mexico "L" leases. This involves commingling of production from two separate leases and two separate common sources of supply (Wolfcamp and Upper Penn) in the North Bagley Field.

As oil purchaser from these two leases a waiver consenting to commingling in a common tank battery is required by the Commission. Attached for your convenience is a prepared waiver to be signed and sent to the New Mexico Oil Conservation Commission. Please return one copy of the waiver to this office.

Commingling will be done in accordance with the New Mexico Oil Conservation Commission's "Manual for the Installation and Operation of Commingling Facilities". Physical hookup will probably be similar to Figure 1 in the Manual.

Your cooperation in forwarding the approved waiver to the Commission as soon as possible will be greatly appreciated.

Yours very truly,

  
W. M. Sargent, Jr.  
Petroleum Engineer

WMS:mn  
Encls.

September 26, 1962

Re: Waiver for Cabot Corporation's  
Rules 303(a) and 309-A Exception  
Request  
Humble-State and State "L" Leases  
Lea County, New Mexico

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

Gentlemen:

We hereby waive any objections and consent to the granting of an exception to Rule 309-A to Cabot Corporation permitting commingling of oil production from their Humble-State lease, N/2 NW/4 Section 23, T11S, R33E, and their State "L" lease, S/2 NW/4 Section 23, T11S, R33E, Lea County, in a common tank battery.

We hereby waive any objections and consent to the granting of an exception to Rule 303(a) to Cabot Corporation permitting commingling of oil produced from the North Bagley Upper Penn common source of supply and the North Bagley Wolfcamp common source of supply on their Humble-State and State "L" leases, Section 23, T11S, R33E, Lea County.

Yours very truly,

Indiana Oil Purchasing Company  
Company Name

G. L. Shoemaker  
By G. L. Shoemaker

District Representative  
Title

September 28, 1962  
Date



**CABOT CORPORATION** P. O. BOX 1101, PAMPA, TEXAS

OIL AND GAS  
DIVISION

CABLE ADDRESS CABLAK PAMPA  
TELEPHONE MO-AWK 4-2581

September 26, 1962

91  
102

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

Gentlemen:

Cabot Corporation hereby requests administrative approval of an exception to Rule 303(a) to permit commingling in common facilities of oil and gas produced from two separate common sources of supply. Administrative approval of an exception to Rule 309-A to permit commingling of production from two leases in a common tank battery is also requested.

The exceptions are requested for Cabot Corporation's Humble-State No. 1, a North Bagley Wolfcamp well, and the State of New Mexico "L" No. 1, a North Bagley Upper Penn well. Data on liquid values are shown below:

	<u>Upper Penn</u>	<u>Wolfcamp</u>
API Gravity	48°	50°
Value	\$3.01/bbl	\$3.01/bbl
Daily Volume (October)	132 BPD	129 BPD
API Gravity of Composite	49°	
Value of Composite	\$3.01/bbl	

As shown above the value of production from the individual zones will not be lessened by commingling.

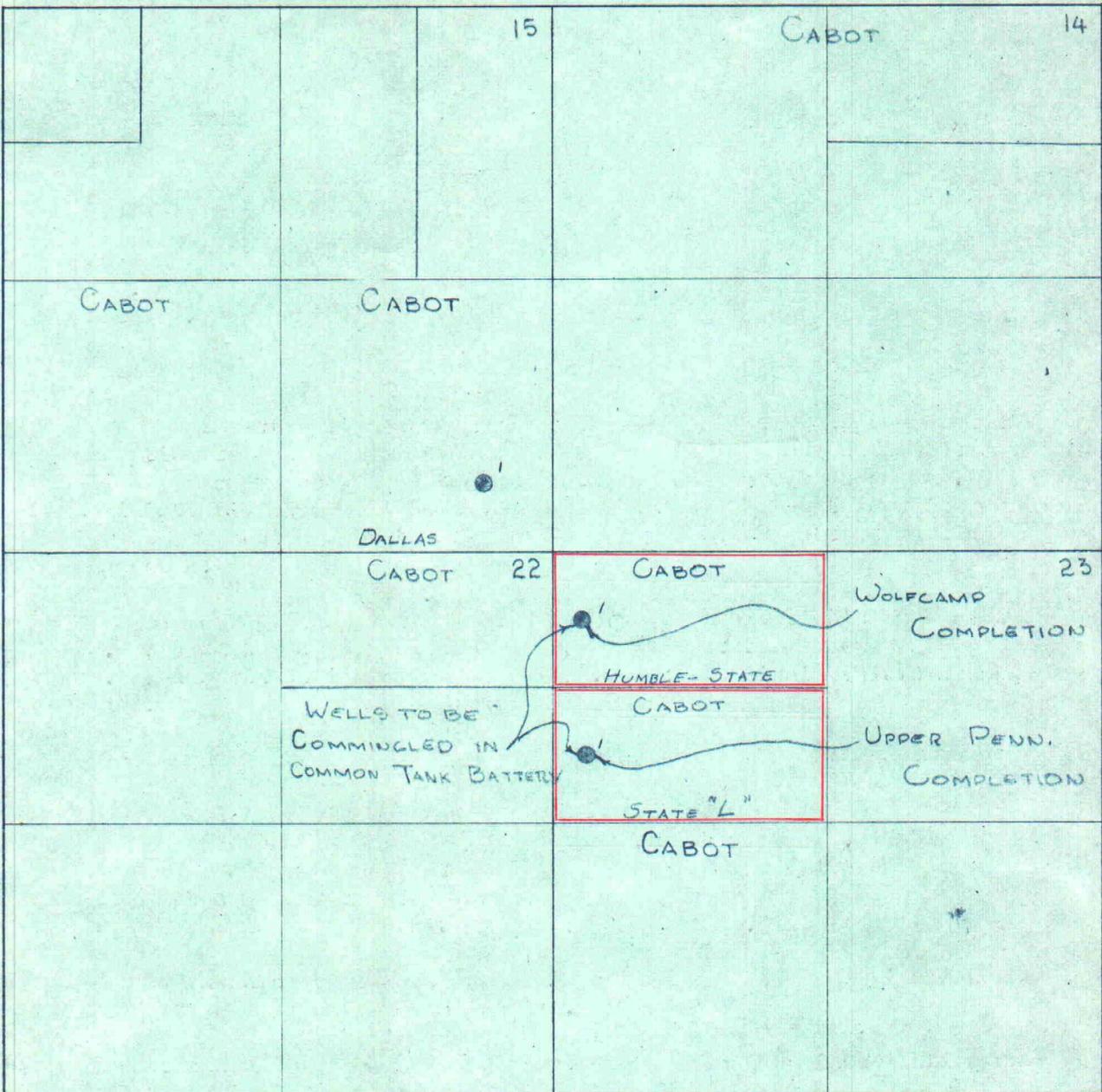
Attached is a schematic diagram of the proposed installation and a plat showing leases and wells involved. Also attached are copies of letters to all interest owners in the two leases and the oil purchaser requesting their consent to the above application.

Your early approval of this application will be greatly appreciated.

Yours very truly,

W. M. Sargent, Jr.  
Petroleum Engineer

SECTION \_\_\_\_\_ TOWNSHIP 11S RANGE 33E COUNTY LEA STATE N. MEXICO



LOCATION PLAT  
HUMBLE STATE & STATE "L"  
LEASES

October 1, 1962

Cabot Corporation  
P. O. Box 1101  
Pampa, Texas

Attn: W. M. Sargent, Jr., Petroleum Engineer

Gentlemen:

In reply to your letter of September 26, we have no objection to your proposed commingling of the production from the Cabot's Humble-State and State "L" leases located in the NW $\frac{1}{4}$  of Section 23, Township 11S, Range 33E, provided the commingling of the production does not lessen the specific gravity and ultimately the State's royalty. All the acreage involved belongs to the Common Schools of New Mexico.

We would like a plat showing the location; also plan of installation in connection with this project.

Very truly yours,

E. S. JOHNNY WALKER  
COMMISSIONER OF PUBLIC LANDS

By:  
TED BILBERRY, Supervisor  
Oil and Gas Department

EW/TB/pb

October 1, 1963

Capco Corporation  
P. O. Box 1101  
Lubbock, Texas

Arthur W. M. Sargent, Jr., Petroleum Engineer

Dear Sir:

In reply to your letter of September 26, we have no objection to your proposed commingling of the production from the Capco's Noble-Strate and State "A" leases located in the NE 1/4 of Section 13, Township 11S, Range 13E, provided the commingling of the production does not lessen the specific gravity and ultimately the State's royalty. All the acreage involved belongs to the Common Schools of New Mexico.

We would like a plat showing the location; also plan of investigation in connection with this project.

Very truly yours,

E. S. JOHNNY WALKER  
COMMISSIONER OF PUBLIC LANDS

By:  
TED SILBERRY, Supervisor  
Oil and Gas Department

TW/ST/ps

**OIL CONSERVATION COMMISSION**

**P. O. BOX 871**

**SANTA FE, NEW MEXICO**

**October 5, 1962**

**Cabot Corporation  
P. O. Box 1101  
Pampa, Texas**

**Attention: Mr. W. M. Sargent, Jr.**

**Administrative Order PC-102  
Administrative Order CTB-91**

**Gentlemen:**

**Reference is made to your letter of September 26, 1962, where-  
in you request administrative approval of an exception to Commission  
Rule 303 (a) to permit commingling in common facilities of oil and  
gas produced from two separate common sources of supply and also  
administrative approval of an exception to Rule 309-A to permit  
commingling the production from two separate leases in a common  
tank battery. It is our understanding that you desire to commingle  
Wolfcamp production from your Humble-State Lease comprising the N/2  
NW/4 of Section 23, Township 11 South, Range 33 East, Lea County,  
New Mexico, and Pennsylvanian production from your State "L" Lease  
comprising the S/2 of the NW/4 of said Section 23, after separately  
metering the production from each lease and each pool.**

**By the authority vested in me under the provisions of Rule 303  
(b) and Rule 309 (b) of the Commission Rules and Regulations, you  
are hereby authorized to commingle the production from the aforesaid  
pools and said leases in the above-described manner. Provided how-  
ever, that the installation shall be operated in accordance with  
the provisions of the Commission "Manual for the Installation and**

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

-2-

Cabot Corporation

October 5, 1962

Operation of Commingling Facilities," including the requirement  
for non-reset counters on the meters.

Very truly yours,

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

ALP/DSM/ig

cc: Oil Conservation Commission - Hobbs (with enclosure)

Oil & Gas Engineering Committee - Hobbs

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*File in  
New Mexico (C.B. PC) for Cabot*

Re: Waiver for Cabot Corporation's  
Rule 303(a) and Rule 309-A  
Exception Request  
State of New Mexico "M" Lease  
Lea County, New Mexico

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

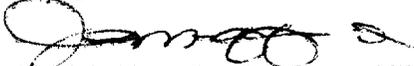
Gentlemen:

We hereby waive any objections and consent to the granting of an exception to Rule 309-A to Cabot Corporation permitting commingling of oil production from their State of New Mexico "M" lease, N/2 NE/4 Section 22, T11S, R33E, into a central tank battery located on their Humble-State lease, N/2 NW/4 Section 23, T11S, R33E, Lea County.

We hereby waive any objections and consent to the granting of an exception to Rule 303(a) to Cabot Corporation permitting commingling of oil produced from the North Bagley Upper Penn common source of supply and the North Bagley Wolfcamp common source of supply in a central tank battery for their State of New Mexico "M" lease, Section 22, T11S, R33E, Lea County.

Yours very truly,

SINCLAIR OIL & GAS COMPANY  
COMPANY

  
BY Joe Mefford

Division Production Supt.  
TITLE

November 29, 1962  
DATE

File (TB-91)

Re: Waiver for Cabot Corporation's  
Rule 303(a) and Rule 309-A  
Exception Request  
State of New Mexico "M" Lease  
Lea County, New Mexico

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

Gentlemen:

We hereby waive any objections and consent to the granting of an exception to Rule 309-A to Cabot Corporation permitting commingling of oil production from their State of New Mexico "M" lease, N/2 NE/4 Section 22, T11S, R33E, into a central tank battery located on their Humble-State lease, N/2 NW/4 Section 23, T11S, R33E, Lea County.

We hereby waive any objections and consent to the granting of an exception to Rule 303(a) to Cabot Corporation permitting commingling of oil produced from the North Bagley Upper Penn common source of supply and the North Bagley Wolfcamp common source of supply in a central tank battery for their State of New Mexico "M" lease, Section 22, T11S, R33E, Lea County.

Yours very truly,

Sperry Oil Co.  
COMPANY

Bryan W. Selinger  
BY  
Oil Conservation  
TITLE

12-13-62  
DATE

JOHN R. THOMPSON

ATTORNEY AT LAW

810 FIRST NATIONAL BUILDING

FORT WORTH, TEXAS

Re: Waiver for Cabot Corporation's  
Rule 303(a) and Rule 309-A  
Exception Request  
John R. Thompson Lease  
Lea County, New Mexico

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

Gentlemen:

We hereby waive any objections and consent to the granting of an exception to Rule 309-A to Cabot Corporation permitting commingling of oil production from their John R. Thompson lease, SW/4 Section 23, T11S, R33E, into a central tank battery located on their Humble-State lease, N/2 NW/4 Section 23, T11S, R33E, Lea County.

We hereby waive any objections and consent to the granting of an exception to Rule 303(a) to Cabot Corporation permitting commingling of oil produced from the North Bagley Upper Penn common source of supply and the North Bagley Wolfcamp common source of supply in a central tank battery for their John R. Thompson lease, Section 23, T11S, R33E, Lea County.

Yours very truly,

*Cabot Corporation*

COMPANY

*John R. Thompson*

BY

*President*

TITLE

*12/10/62*

DATE



**CABOT CORPORATION** P. O. BOX 1101, PAMPA, TEXAS

OIL AND GAS  
DIVISION

MAIL ADDRESS "CABLAK" PAMPA  
TELEPHONE MOWAK-4-2581

Nov 26 10 46 AM '62

November 20, 1962

Commissioner of Public Lands  
State of New Mexico  
P. O. Box 751  
Santa Fe, New Mexico

Gentlemen:

Cabot Corporation is making application to the Oil Conservation Commission for approval of exceptions to Rules 303(a) and 309-A to permit commingling of production from Cabot's John R. Thompson lease (SW/4 Section 23, T11S, R33E, Lea County) into a central tank battery located on our Humble-State lease (N/2 NW/4 Section 23, T11S, R33E, Lea County). This involves commingling of production from the North and Upper Permian common sources of supply.

Inasmuch as commingling of oil production from the Thompson lease into a common tank battery will involve commingling of fee royalty oil with state royalty oil, we hereby respectfully request the Land Department grant the required waiver.

Gravity of the oils to be commingled are 46° and 47° API, both with a value of \$2.97 per barrel. There will be no lessening of value of the oil produced and commingled.

Attached is a schematic diagram of the proposed installation and a plan showing leases and wells connected or to be connected to the central tank battery. Commingling will be done in accordance with the Oil Conservation Commission's "Manual for the Installation and Operation of Commingling Facilities".

If the Land Department has no objections to the granting of the exceptions, it is respectfully requested that you so notify the Oil Conservation Commission of your decision as soon as possible. Your early approval of this application will be appreciated.

Yours very truly,

W. M. Sargent, Jr.  
Petroleum Engineer

WMS:ep  
11/21/62

NOV 26 10 45 AM '52

ILLEGIBLE

OIL AND GAS ACCOUNTING COMMISSION  
P. O. Box 450 Santa Fe, New Mexico

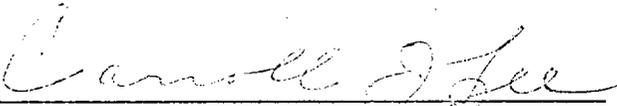
MEMORANDUM December 6, 1962

FROM: Oil and Gas Accounting Commission

TO: Romulo Martinez, State Land Office

Re: Cabot Corporation's request to commingle production from their John R. Thompson Lease with production from their Humble-State Leases.

This Commission has no objection to the commingling of production of Cabot Corporation's John R. Thompson and Humble-State Lease so long as Cabot Corporation is informed that they must allocate their production by well when reporting to this Commission and that this Commission will be notified as to the date of the commingling.

  
Carroll J. Lee, Executive Director

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**ILLEGIBLE**

NOV 25 10 46 AM '92

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7/11/61

December 10, 1962

Cabot Corporation  
P. O. Box 1101  
Pampa, Texas

Attn: W. M. Sargent, Jr., Petroleum Engineer

Gentlemen:

We have your two requests dated November 20, to commingle crude oil production from your New Mexico "M" Lease from the North Bagley Wolfcamp and the Upper Penn supply; also to commingle production from your John R. Thompson Lease with the production from your "M" Lease.

We agree to your proposal provided that strict accounting is maintained in accordance with the methods you have mentioned, that is, by separate metering and testing.

You will please notify the Oil and Gas Accounting Commission so that they may set up proper procedure.

Very truly yours,

E. S. JOHNNY WALKER  
COMMISSIONER OF PUBLIC LANDS

By:  
TED BILBERRY, Supervisor  
Oil and Gas Department

EW/TB/pr

December 10, 1951

Laber Corporation  
P. O. Box 2101  
Pampa, Texas

Dear Mr. Laber, U.S. Petroleum Department

Gentlemen:

We have your two letters dated November 20, in connection with oil production from your new lease "M" lease from the North Hadley oilcamp and the Upper Penn supply; also to continue production from your John R. Thompson lease and the production from your "M" lease.

We agree to your proposal provided that after accounting is maintained in accordance with the methods you have mentioned, that is, by separate metering and testing.

You will please notify the Oil and Gas Accounting Committee also so that they may set up proper procedure.

Very truly yours,

E. S. JOHNNY WALKER  
COMMISSIONER OF PUBLIC LANDS

BY:  
TUD BILBERRY, SUPERVISOR  
Oil and Gas Department

WJW/tpg

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

*See file - 100*

December 3, 1962

Cubot Corporation  
P. O. Box 1181  
Tampa, Texas

Attention: Mr. W. M. Sargent, Jr.

Administrative Order PC-102 )  
Administrative Order CTD-91 ) Amendment

Gentlemen:

Reference is made to your two letters of November 20, 1962, the first of which concerns commingling your state of New Mexico "M" Well No. 1, a North Hagley-Upper Pennsylvanian producer, with your Humble State Lease production, and the second of which concerns commingling your John R. Thompson Well No. 1, a North Hagley-Wolfcamp producer, with your Humble state production. The Commission previously by combination order PC-102 CTD-91 authorized the commingling of Wolfcamp production from the Humble State Lease with Pennsylvanian production from your State "L" Lease, after separately metering the production from each lease and each pool. It is our understanding from your present request that it is your intent to commingle Upper Pennsylvanian production from your State "M" Lease, Wolfcamp production from your Humble State Lease, Upper Pennsylvanian production from your State "L" Lease, and Wolfcamp production from your Thompson Lease, all in sections 13 and 23, Township 11 South, Range 28 East, Lea County, New Mexico.

Combination Administrative Order PC-102 CTD 91 is hereby amended to permit the commingling of production from the aforesaid pools and said leases in the above-described manner. Provided however, that the production from each pool and from each lease shall be metered separately prior to such commingling; and provided further, that the installation shall be operated in accordance with the provisions of the Commission "Manual for the

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

January 21, 1942

Dear Sir:

P. O. BOX 1101

SANTA FE, N.M.

Reference is made to your letter of January 14, 1942.

The Commission is currently reviewing the information submitted by you regarding the proposed conservation program for the oil fields in the Santa Fe area.

The Commission is currently reviewing the information submitted by you regarding the proposed conservation program for the oil fields in the Santa Fe area. The Commission is currently reviewing the information submitted by you regarding the proposed conservation program for the oil fields in the Santa Fe area. The Commission is currently reviewing the information submitted by you regarding the proposed conservation program for the oil fields in the Santa Fe area.

The Commission is currently reviewing the information submitted by you regarding the proposed conservation program for the oil fields in the Santa Fe area. The Commission is currently reviewing the information submitted by you regarding the proposed conservation program for the oil fields in the Santa Fe area.

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

-2-

December 3, 1962

Cabot Corporation  
P. O. Box 1101  
Pampa, Texas

Installation and Operation of Counting Facilities," including  
the requirement for non-reset counters on the meters.

Very truly yours,

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

ALP/DSH/esr

cc: Oil Conservation Commission (with enclosure) - Hobbs  
Oil & Gas Engineering Committee - Hobbs  
State Land Office - Santa Fe

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OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

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Oil Conservation Commission

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Oil Conservation Commission