

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

May 19, 1964

C
Cabot Corporation
P.O. Box 4395
Midland, Texas

Attention: Mr. Percy C. O'Quinn

Amendment
Administrative Order PLC-1

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Gentlemen:

Reference is made to your letter dated April 10, 1964, wherein you state that the production from each well covered by Administrative Order PLC-1 has declined to a marginal status and that no well is capable of producing top allowable any longer. You therefore request permission to remove the metering equipment which is required by Administrative Order PLC-1.

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The Commission's "Manual for the Installation and Operation of Commingling Facilities" provides that separate metering facilities must be provided even for marginal production in the event royalty, overriding royalty, and working interest is not indential throughout when commingling more than one lease. The Manual further provides that marginal production from more than one pool on any given lease may be commingled without separate metering facilities. Administrative Order PLC-1 provides that the production from each lease and each pool is to be separately metered.

Please advise as to the exact arrangements you would propose to make in revising your present commingling installation.

Very truly yours,

Daniel S. Nutter
Chief Engineer

DSN:sg



CABOT CORPORATION

P. O. BOX 4395, MIDLAND, TEXAS

OIL AND GAS
DIVISION

TELEPHONE MUTUAL 4-6391

PERCY C. O'QUINN

June 2, 1964

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

Attention: Mr. Daniel S. Nutter

Dear Sir:

With reference to your letter dated May 19, 1964 pertaining to Administrative Order PLC-1, it appears that the existing conditions are such that separate metering facilities must be continued even for marginal production. Therefore, we respectfully ask that you dismiss our request made by letter dated April 10, 1964 to remove the metering equipment now in use. We will continue to separately meter production from each well prior to commingling.

Very truly yours,

Percy C. O'Quinn

Percy C. O'Quinn
Dist. Prod. Sup't.

cc: Oil Conservation Commission
Hobbs, New Mexico



CABOT CORPORATION, P.O. BOX 4385, MIDLAND, TEXAS

OIL AND GAS
DIVISION

PERCY C. O'QUINN

TELEPHONE MUTUAL 4-6391

1964 APR 11 PM 12 47

April 10, 1964

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

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

Gentlemen:

Cabot Corporation is presently commingling production in the North Bagley Field, Lea County, New Mexico, under authority granted by Administrative Order PLC-1 dated June 6, 1963. Production from the Wolfcamp and Upper Pennsylvanian zones is being commingled after being separately metered, and the oil is stored in tankage located on our Humble State lease. Gas produced with the oil from each zone is sold after separate measurement.

A decline in the producing ability of each well covered by the above mentioned order has caused all wells to be physically incapable of producing top unit allowable for their respective pools. Therefore, we request permission to remove the metering equipment from these wells and to determine the production from each well by conducting individual well tests at such times as may be prescribed by the Commission. Attached hereto is a tabulation of the average daily production for the past five months.

If we can be of further help, please let us know.

Very truly yours,
Percy C. O'Quinn
Percy C. O'Quinn
Dist. Prod. Sup't.

cc: Oil Conservation Commission
Hobbs, New Mexico

<u>LEASE</u>	<u>ZONE</u>	<u>AVG. DAILY PRODUCTION, BBLS. OIL</u>				
		<u>NOV. '63</u>	<u>DEC. '63</u>	<u>JAN. '64</u>	<u>FEB. '64</u>	<u>MAR. '64</u>
Humble-State	Wolfcamp	102	91	77	71	72
State "L"	Wolfcamp	107	93	88	79	75
State "M"	Upper Penn.	33	27	25	23	25
J. R. Thompson	Wolfcamp	12	12	16	14	16

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

June 6, 1963

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Cabot Corporation
P. O. Box 1101
Pampa, Texas

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

Administrative Order PLC-1

Gentlemen:

Reference is made to Administrative Orders PC-102 and CTB-91, entered by the Commission October 5, 1962, and amended December 3 and 18, 1962, March 8, 1963, and May 6, 1963, which permitted commingling of Wolfcamp and Upper Pennsylvanian production from your Humble State Lease, State "L" Lease, J. R. Thompson Lease, and State "M" Lease in the North Bagley Field, Lea County, New Mexico.

In order to clarify the status of this commingling installation and simplify administration thereof, we are hereby superseding all previous orders by this Administrative Order, PLC-1.

This order authorizes the commingling of Wolfcamp production from your Humble State Lease, State "L" Lease, and John R. Thompson Lease and Upper Pennsylvanian production from your State "M" Lease after separately metering the production from each lease and each pool.

You are further authorized to substitute the Upper Pennsylvanian for the Wolfcamp on the State "L" and Thompson Leases after depleting the Wolfcamp horizon, provided however, that this office shall be notified at the time of such substitution.

This order is entered pursuant to the provisions of Rule 303 (b) and Rule 309-B of the Commission Rules and Regulations, and

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

-2-

June 6, 1963

Cabot Corporation
P. O. Box 1101
Pampa, Texas

Administrative Order PLC-1

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the commingling installation shall be operated in accordance with said rules and with the provisions of the Commission "Manual for the Installation and Operation of Commingling Facilities," including the requirement for non-reset counters on the meters.

Very truly yours,

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

ALP/DSN/esr

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

**CABOT CORPORATION**

P. O. BOX 1101, PAMPA, TEXAS

CABLE ADDRESS CABLAK PAMPA
TELEPHONE NO. 4-2581

May 6, 1963

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

Gentlemen:

In order to clarify the operations being conducted at Cabot's central tank battery on our Humble-State lease in the North Bagley Field, the following verbal and schematic description is submitted.

Operation of this battery is authorized by Administrative Orders PC-102 and CTB-91 as amended. Wells and producing zone producing into this central battery are:

Humble-State No. 1	Wolfcamp
State "L" No. 1	Wolfcamp
J. R. Thompson No. 1	Wolfcamp
State "M" No. 1	Upper Penn.

Oil production from each lease is metered separately, as indicated on the schematic drawing, before commingling in common storage. Gas sales from each lease are also metered separately.


Administrative Orders PC-102 and CTB-91 have in the past granted permission to commingle Upper Penn production from the State "L" and John R. Thompson leases into the central battery located on the Humble-State lease. Although the Upper Penn is not currently being produced from these two leases it is hereby requested that Administrative Orders PC-102 and CTB-91 be amended, or if new orders are issued, to permit commingling of the following leases and zones into the central tank battery located on the Humble-State lease:

<u>Lease</u>	<u>Zone</u>
Humble-State	Wolfcamp
State "L"	Wolfcamp and Upper Penn
State "M"	Upper Penn
John R. Thompson	Wolfcamp and Upper Penn.

Cabot anticipates producing the Upper Penn from the State "L" and Thompson leases after depleting the Wolfcamp horizon. Each zone will be separately metered if and when they are produced.

If we can be of further help, please let us know.

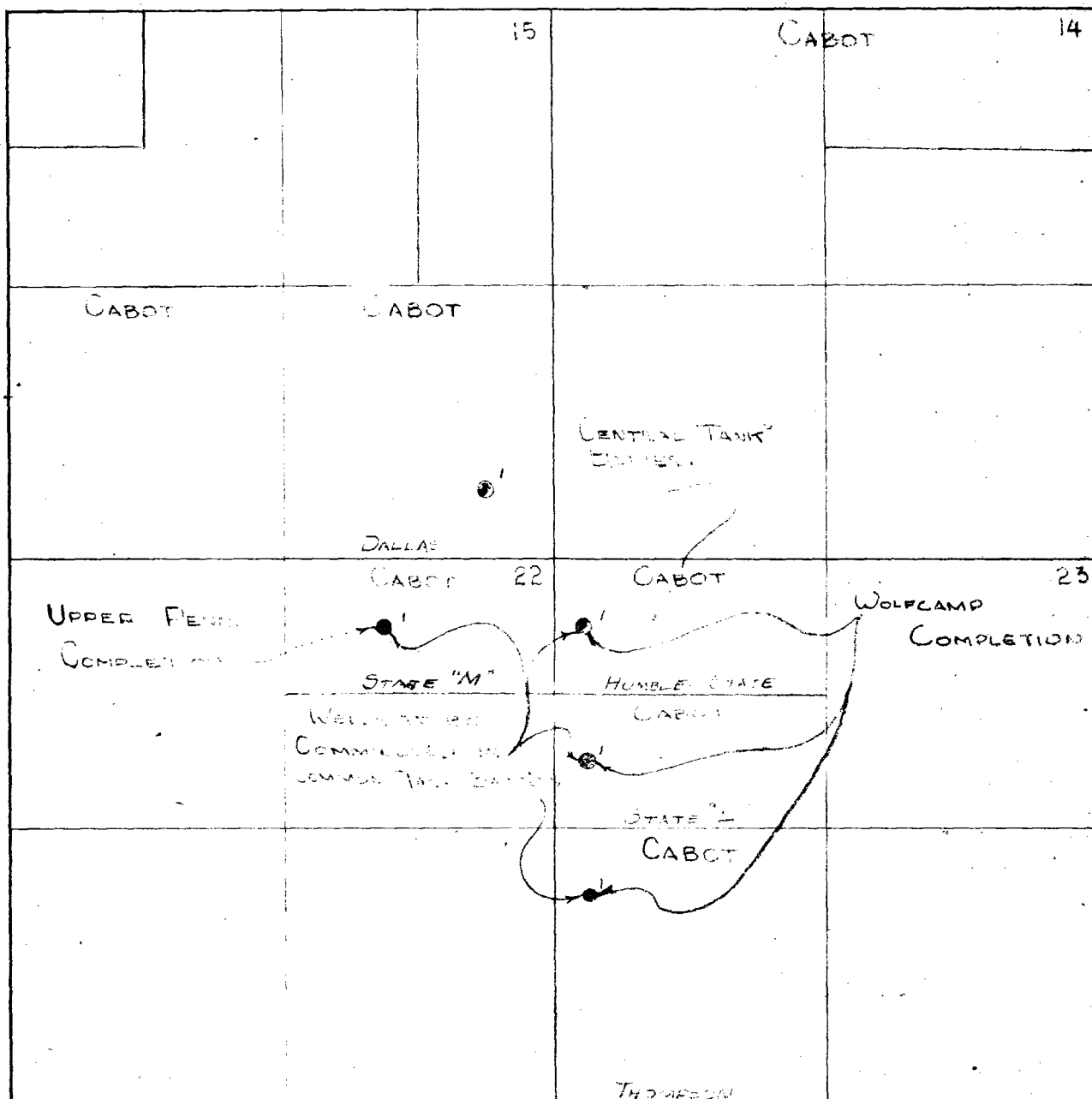
Yours very truly,


W. M. Sargent, Jr.
Petroleum Engineer

WMS:mn
Encls.

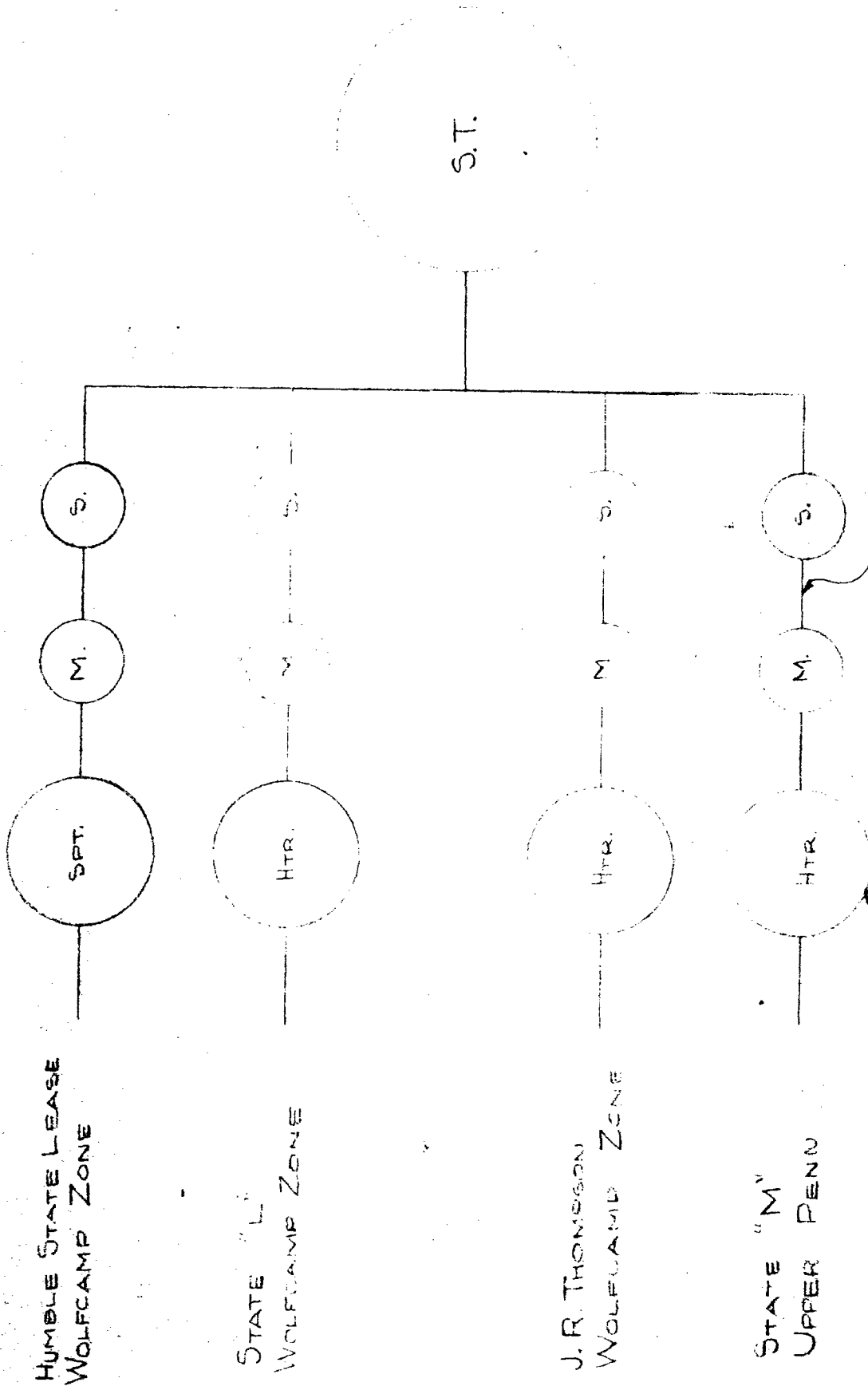
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SECTION _____ TOWNSHIP 11 S RANGE 33 E COUNTY LEA STATE N. Mexico



LOCATION PLAT
HUNBLE STATE CENTRAL TANK
BATTERY

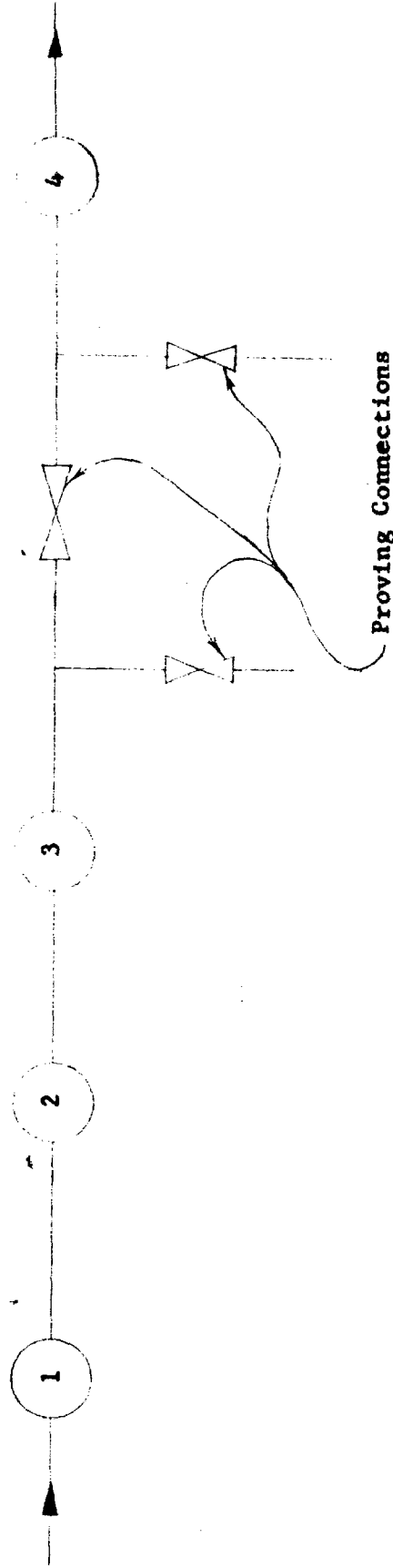
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SEE SECOND
DRAWING

NORTH BAGLEY FIELD
CENTRAL TANK BATTERY
HUMBLE STATE LEASE
LEA COUNTY,
NEW MEXICO

CABOT CARBON COMPANY PAMPA, TEXAS	
DRAWN BY: D.V. S.	DATE 9-28-42
APPROVED:	DRAWING NUMBER



1. Strainer and Gas Eliminator, A. O. Smith
2. Sampler
3. A. O. Smith Temperature Compensated P.D. Meter
4. Back Pressure Valve

CABOT CARBON COMPANY
PAMPA, TEXAS

CENTRAL TANK BATTERY
LEASE METERING CONNECTION

DRAWN BY: D. B. [Signature]	DATE 11-21-62	DRAWING NUMBER SCALE
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