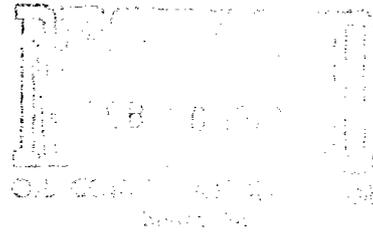




**PHILLIPS PETROLEUM COMPANY**

ODESSA, TEXAS 79760  
PHILLIPS BUILDING, FOURTH & WASHINGTON

EXPLORATION & PRODUCTION DEPARTMENT  
February 12, 1973



Reply to: T. Harold McLemore  
(915) 337-8611, Ext. 257

Re: 7-5: Request for Commingling and  
Off-Lease Storage, Rule 309-B and  
309-C, Santa Fe Lease, Vacuum,  
North (Abo) Field, Lea County,  
New Mexico

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File: W2-Ed-86-73

New Mexico Oil Conservation Commission - 3  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Attention: Mr. A. L. Porter, Jr.,  
Secretary-Director

Gentlemen:

We respectfully request advice as to the status of our subject application, which was filed under date of December 14, 1972. For your ready reference and action we attach copies of that complete filing.

Your early consideration and advice will be appreciated.

Yours very truly,

PHILLIPS PETROLEUM COMPANY

F. F. Lovering, Manager  
Southwestern District

HM:rm  
Attachments

cc: New Mexico Oil Conservation Commission  
P. O. Box 1980  
Hobbs, New Mexico 88240  
Attachments



# PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79760  
PHILLIPS BUILDING, FOURTH & WASHINGTON

EXPLORATION & PRODUCTION DEPARTMENT

December 14, 1972

Reply to: T. Harold McLemore  
(915) 337-8611, Ext. 257

7-5: Request for Commingling and  
Off-Lease Storage, Rule 309-B  
and 309-C, Santa Fe Lease,  
Vacuum, North (Abo) Field,  
Lea County, New Mexico

File: W2-Ed-739-72

New Mexico Oil Conservation Commission - 3  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Attention: Mr. A. L. Porter, Jr.  
Secretary-Director

Gentlemen:

We respectfully request administrative action under Statewide Rule 309-B and 309-C for an exception which will allow us to use commingled and off-lease oil storage and casinghead gas measuring facilities to serve Vacuum, North (Abo) Field production from segments of our Santa Fe Lease. The following information is submitted for your consideration:

1. Request to use off-lease and common commingled oil storage and casinghead gas measuring facilities.
2. Plat attached reflecting leases, wells, flow lines and common tankage facilities involved.
3. State Leases No. B-1501--N/2 NW/4 Section 29; B-2073--E/2 NE/4 Section 19, (off-lease storage approved for this lease under OLS-86, dated June 23, 1972) and B-2388--E/2 SW/4SE/4 Section 20, all T-17-S, R-35-E.
4. Pool Name: Vacuum, North (Abo).
5. Attached is a schematic diagram of the entire commingled system.
6. All system components are available commercially.
7. We propose to allocate monthly the production to each lease on the basis of periodical well tests of the individual wells on each lease tract. Accurate test metering facilities will be installed in order that separate and individual tests may be taken on each well.
8. Currently there is one well on each lease producing at a rate less than top allowable for the field. They are:

Well No. 122, Lease No. B-2073, at a rate of 75 BOPD, 64 McFPD, 2.7 BWPB,  
and gravity of 37.3;

To: New Mexico Oil Conservation Commission  
File: W2-Ed-739-72  
Date: December 14, 1972  
Page: 2

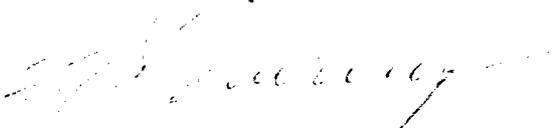
Well No. 124, Lease No. B-1501, at a rate of 12 BOPD, 4 McfPD, 6 BWP,  
and gravity of 37.2, and

Well No. 125, Lease No. 2388, at a rate of 75 BOPD, 72 McfPD, 8 BWP,  
and gravity of 37.1.

The Commissioner of Public Lands has approved this proposal by letter of  
December 12, 1972, copies attached. Your early approval advice will be appre-  
ciated.

Yours very truly,

PHILLIPS PETROLEUM COMPANY



F. F. Lovering, Manager  
Southwestern District

HM:rm  
Attach.

cc: New Mexico Oil Conservation Commission  
P. O. Box 1980  
Hobbs, New Mexico 88240  
Attach.

# State of New Mexico

TELEPHONE  
505-827-2748



## Commissioner of Public Lands

December 12, 1972

ALEX J. ARMIJO  
COMMISSIONER

P. O. BOX 1148  
SANTA FE, NEW MEXICO

Phillips Petroleum Company  
Phillips Building, Fourth & Washington  
Odessa, Texas 79760

Re: Request for Off-Lease and  
Commingled Storage  
Facilities, Santa Fe Lease,  
Lea County, New Mexico

ATTENTION: Mr. T. Harold McLemore

Gentlemen:

Reference is made to your request dated December 4, 1972, requesting approval for Off-Lease and Commingled Storage Facilities on certain tracts of the Santa Fe Lease, Lea County, New Mexico.

You are hereby given approval to the above request. Any deviation from your proposed request will be reason to cancel approval. This approval is subject to like approval by the New Mexico Oil Conservation Commission.

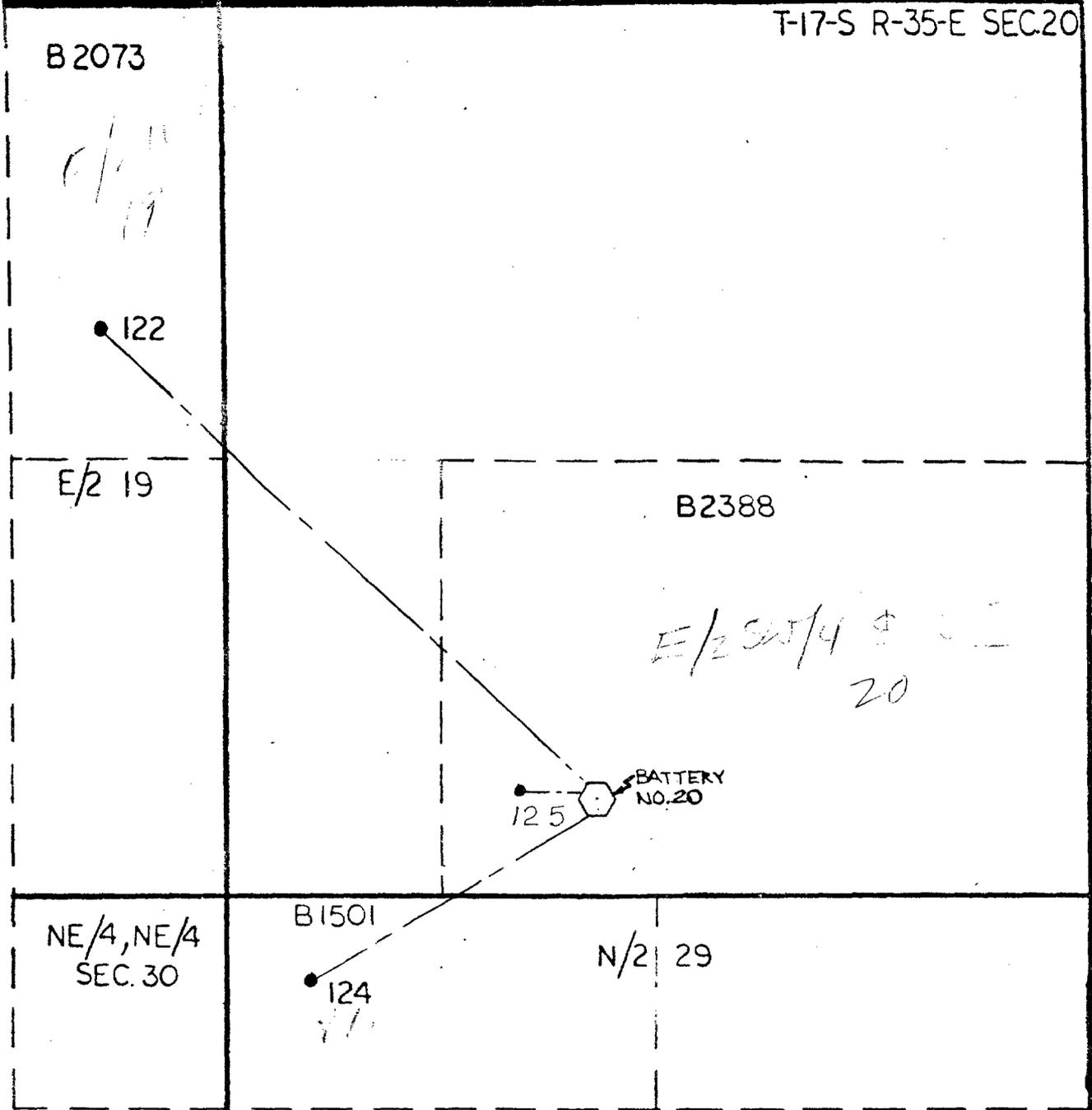
Your Ten (\$10.00) Dollar filing fee has been received.

Very truly yours,

RAY D. GRAHAM, Director  
Oil and Gas Department

AJA/RDG/s  
encls.

cc: New Mexico Oil Conservation Commission  
New Mexico Oil and Gas Accounting Commission  
State Leases B-1501, B-2073 and B-2388

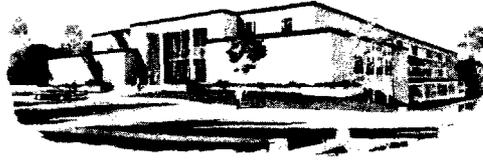


VACUUM, NORTH ABO FIELD

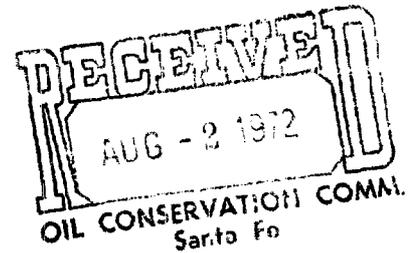
----- SURFACE FLOW LINE

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|-----------|---|----|------|--|-----------|--|
| NO.       | REVISION  | BY | DATE | CHKD                                     | APP'D     |  |
| FOR BIDS  |  <b>PHILLIPS PETROLEUM COMPANY</b><br>BARTLESVILLE, OKLAHOMA |    |      | AFE NO.                                  | FILE CODE |  |
| FOR APPR  |   |    |      | SCALE 1"=1000'<br>UNLESS OTHERWISE NOTED |           |  |
| FOR CONST | <b>SANTA FE LEASE</b><br><b>BATTERY NO. 20</b><br>LEA COUNTY, NEW MEXICO  |    |      | DWG NO.                                  |           |  |
| DESIGN    |   |    |      |  |           |  |
| DRAWN     |   |    |      | RBE 6/72                                 |           |  |
| CHECKED   |   |    |      |  |           |  |
| APP'D     |   |    |      | SH NO.                                   |           |  |

State of New Mexico



Commissioner of Public Lands



ALEX J. ARMIJO  
COMMISSIONER

August 7, 1972

P. O. BOX 1148  
SANTA FE, NEW MEXICO

Phillips Petroleum Company  
Phillips Building, Fourth & Washington  
Odessa, Texas 79760

Re: 7-5: Request for Off-Lease and  
Commingled Storage Facilities--  
Santa Fe Lease, Lea County, New Mexico

File: W2-Ed-475-72

ATTENTION: Mr. T. Harold McLemore

Gentlemen:

Your request by letter dated July 19, 1972 to commingle the Vacuum, North Abo production of your No. 122 well located on State Lease B-2073 and your well No. 124 located on State Lease B-1501 is hereby denied and is being held in suspense until such time as you obtain a pipeline right-of-way easement for your connecting pipelines from a point where the respective pipeline leaves the boundary line of Lease No. B-2073 covering the E/2NE/4 of Section 19 and where the pipeline leaves the boundary of Lease No. B-1501 covering the N/2NW/4 of Section 29, to the storage facility located in the SE/4SW/4 of Section 20, Township 17 South, Range 35 East.

At such time as you have received the proper pipeline easements from this office please advise and your request for commingle will be given due consideration.

Also, in connection with your application to commingle it is requested that you follow the procedures outlined in rule 53 of the New Mexico State Land Office and specifically the procedure of application and filing fee. A complete set of Rules and Regulations is enclosed herewith.

If you have any further questions please advise.

Very truly yours,

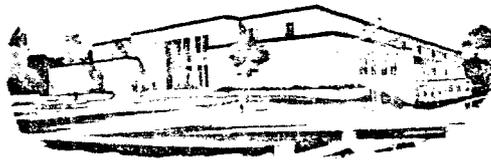
RAY D. GRAHAM, Director  
Oil and Gas Department

AJA/RDG/s  
encls.

cc: New Mexico Oil Conservation Commission  
Santa Fe, New Mexico

# State of New Mexico

TELEPHONE  
505-827-2748



## Commissioner of Public Lands

December 12, 1972

ALEX J. ARMIJO  
COMMISSIONER

P. O. BOX 1148  
SANTA FE, NEW MEXICO

*File CTB-243*

Phillips Petroleum Company  
Phillips Building, Fourth & Washington  
Odessa, Texas 79760

Re: Request for Off-Lease and  
Commingled Storage  
Facilities, Santa Fe Lease,  
Lea County, New Mexico

ATTENTION: Mr. T. Harold McLemore

Gentlemen:

Reference is made to your request dated December 4, 1972, requesting approval for Off-Lease and Commingled Storage Facilities on certain tracts of the Santa Fe Lease, Lea County, New Mexico.

You are hereby given approval to the above request. Any deviation from your proposed request will be reason to cancel approval. This approval is subject to like approval by the New Mexico Oil Conservation Commission.

Your Ten (\$10.00) Dollar filing fee has been received.

Very truly yours,

RAY D. GRAHAM, Director  
Oil and Gas Department

AJA/RDG/s  
encls.

cc: New Mexico Oil Conservation Commission  
New Mexico Oil and Gas Accounting Commission  
State Leases B-1501, B-2073 and B-2388



PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79760  
PHILLIPS BUILDING, FOURTH & WASHINGTON

DEC 6 1972

SANTA FE, N.M.

EXPLORATION & PRODUCTION DEPARTMENT

December 4, 1972

Reply to: T. Harold McLemore  
(915) 337-8611, Ext. 257

7-5: Request for Off-Lease and  
Commingled Storage  
Facilities, Santa Fe Lease,  
Lea County, New Mexico

File: W2-Ed-720-72

State of New Mexico  
Land Office Building  
P. O. Box 1148  
Santa Fe, New Mexico 87501

B-2073  
B-2388  
B-1501

Attention: Mr. Ray D. Graham, Director  
Oil and Gas Department

Gentlemen:

Please refer to your subject letter of August 2, 1972, and our initial filing dated July 19, 1972, for off-lease and commingled storage facilities on certain tracts of the Santa Fe Lease, Lea County. We have now received pipeline right-of-way easements for the connecting pipelines in this facility.

The following information supercedes that contained in our July 19th application and is transmitted for your consideration and approval:

1. Request to use off-lease and common commingled oil storage and casinghead gas measuring facilities.
2. Plat attached reflecting leases, wells, flow lines and common tankage facilities involved.
3. State Leases No. B-1501--N/2 NW/4 Section 29; B-2073--E/2 NE/4 Section 19, and B-2388--W/2 SW/4 and SE/4 Section 20, all T-17-S, R-35-E. Beneficiary of each lease is Common School Land.
4. Pool Name: Vacuum, North (Abo).
5. There is no change in the actual commercial value of the commingled production over that sold separately from each lease.
6. Attached is a schematic diagram of the entire commingled system.
7. All system components are available commercially.
8. We propose to allocate monthly the production to each lease on the basis of periodical well tests of the individual wells on each lease tract. Accurate test metering facilities will be installed in order that separate and individual tests may be taken on each well.
9. Currently there is one well on each lease producing at a rate less than top allowable for the field. They are:

To: State of New Mexico  
File: W2-Ed-720-72  
Date: December 4, 1972  
Page: 2

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Well No. 122, Lease No. B-2073, at a rate of 75 BOPD, 64 McfPD, 2.7 BWPD,  
and gravity of 37.3;

Well No. 124, Lease No. B-1501, at a rate of 12 BOPD, 4 McfPD, 6 BWPD,  
and gravity of 37.2, and

Well No. 125, Lease No. 2388, at a rate of 75 BOPD, 72 McfPD, 8 BWPD,  
and gravity of 37.1.

10. Draft No. 120584 in the amount of \$10.00 is attached to cover the required filing fee.

Your early approval advice will be appreciated.

Yours very truly,

PHILLIPS PETROLEUM COMPANY

  
F. F. Lovering, Manager  
Southwestern District

HM:rm

cc: New Mexico Oil Conservation Commission - 4  
(w/attachments)