



**PHILLIPS PETROLEUM COMPANY**

ODESSA, TEXAS 79762  
4001 PENBROOK

December 13, 1989

EXPLORATION AND PRODUCTION GROUP

Request for Administrative Approval  
Unorthodox Location  
Vacuum Abo Unit - Vacuum Abo Reef Pool  
Lea County, New Mexico

State of New Mexico  
Energy, Minerals and Natural Resources Dept.  
Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87501-2088

Attn: William J. Lemay  
Director

Gentlemen:

Administrative approval, provided by Statewide Rule 104F (III) (IV), is requested to permit the drilling of the following unorthodox oil locations:

Vacuum Abo Unit, Tract 6, Well No. 86 - located (Unit N) 50' from the south line and 2480' from the west line of Section 33, T-17-S, R-35-E, Lea County, New Mexico.

Vacuum Abo Unit, Tract 7, Well No. 5 - located (Unit P) 850' from south and east lines of Section 27, T-17-S, R-35-E, Lea County, New Mexico.

Attached is a copy of Form C-102, a project plat identifying all producing and injection wells therein and a statement explaining the necessity for the locations. All offset operators and parties of interest have been notified by certified mail by copy of this application.

Your early consideration is appreciated.

Your very truly,

  
J. L. Maples, Assistant  
Regulation and Proration

JLM:AP

Attachment

cc: New Mexico Dept. of Energy and Minerals  
Oil Conservation Division  
P. O. Box 1980  
Hobbs, New Mexico 88240

Submit to Appropriate District Office  
 State Lease - 4 copies  
 Fee Lease - 3 copies

State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-102  
 Revised 1-1-89

**OIL CONSERVATION DIVISION**

P.O. Box 2088  
 Santa Fe, New Mexico 87504-2088

**DISTRICT I**  
 P.O. Box 1980, Hobbs, NM 88240

**DISTRICT II**  
 P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III**  
 1000 Rio Brazos Rd., Aztec, NM 87410

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

All Distances must be from the outer boundaries of the section

Operator Phillips Petroleum Company			Lease Vacuum Abo Unit Tract 6		Well No. 86
Unit Letter N	Section 33	Township 17 South	Range 35 East	County NMPM Lea	

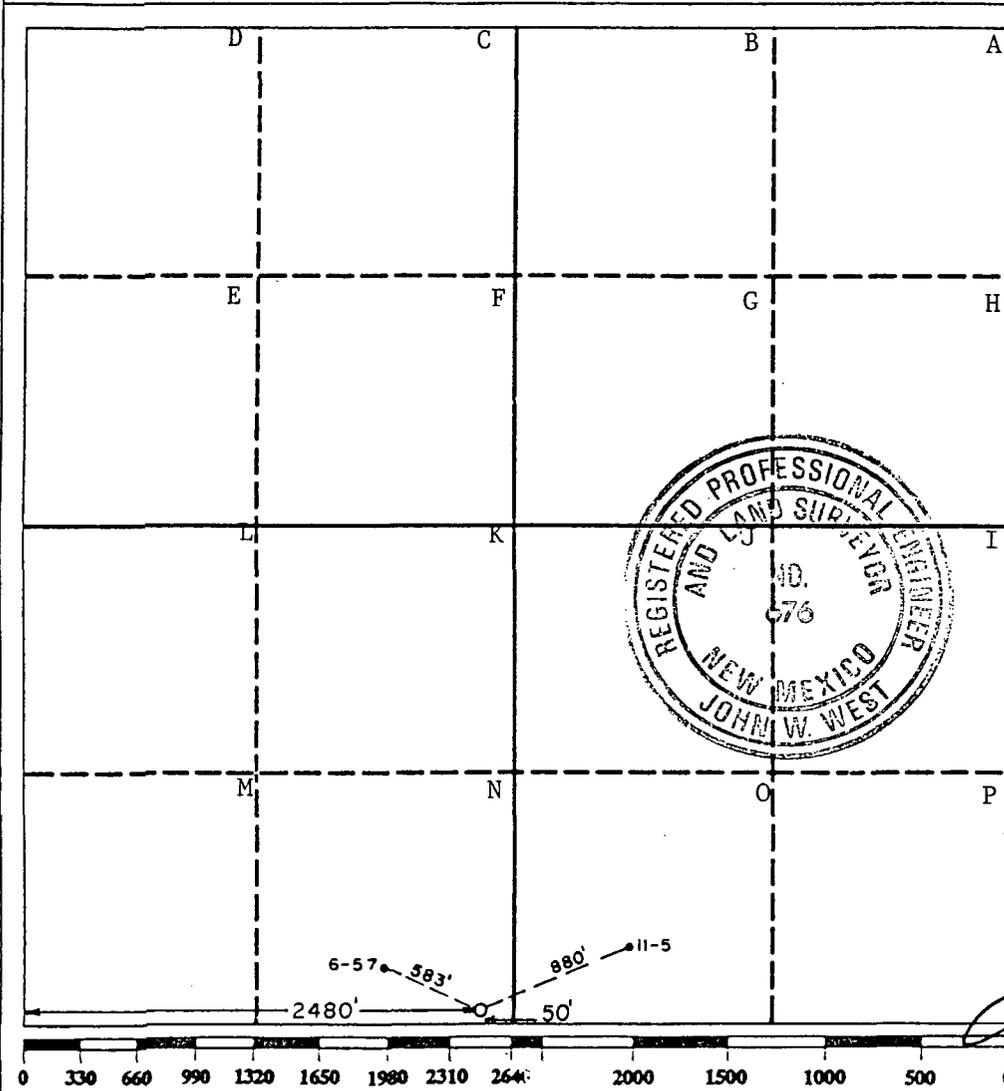
Actual Footage Location of Well:  
 50 feet from the South line and 2480 feet from the West line

Ground level Elev. 3943.0	Producing Formation Abo	Pool Vacuum Abo Reef	Dedicated Acreage: 40 Acres
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- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?  
 Yes     No    If answer is "yes" type of consolidation \_\_\_\_\_

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



**OPERATOR CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

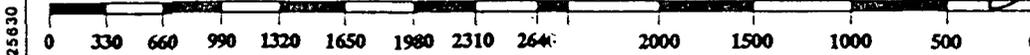
Signature: *J. L. Maples*  
 Printed Name: J. L. Maples  
 Position: Reg. & Pro. Asst.  
 Company: Phillips Petroleum Co.  
 Date: December 13, 1989

**SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: November 28, 1989  
 Signature & Seal of Professional Surveyor

*John W. West*  
 Certificate No. JOHN W. WEST, 676  
 RONALD J. EIDSON, 3239



125630

Submit to Appropriate District Office  
 State Lease - 4 copies  
 Fee Lease - 3 copies

State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-102  
 Revised 1-1-89

**OIL CONSERVATION DIVISION**

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 P.O. Box 1980, Hobbs, NM 88240

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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 P.O. Drawer DD, Artesia, NM 88210

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**WELL LOCATION AND ACREAGE DEDICATION PLAT**

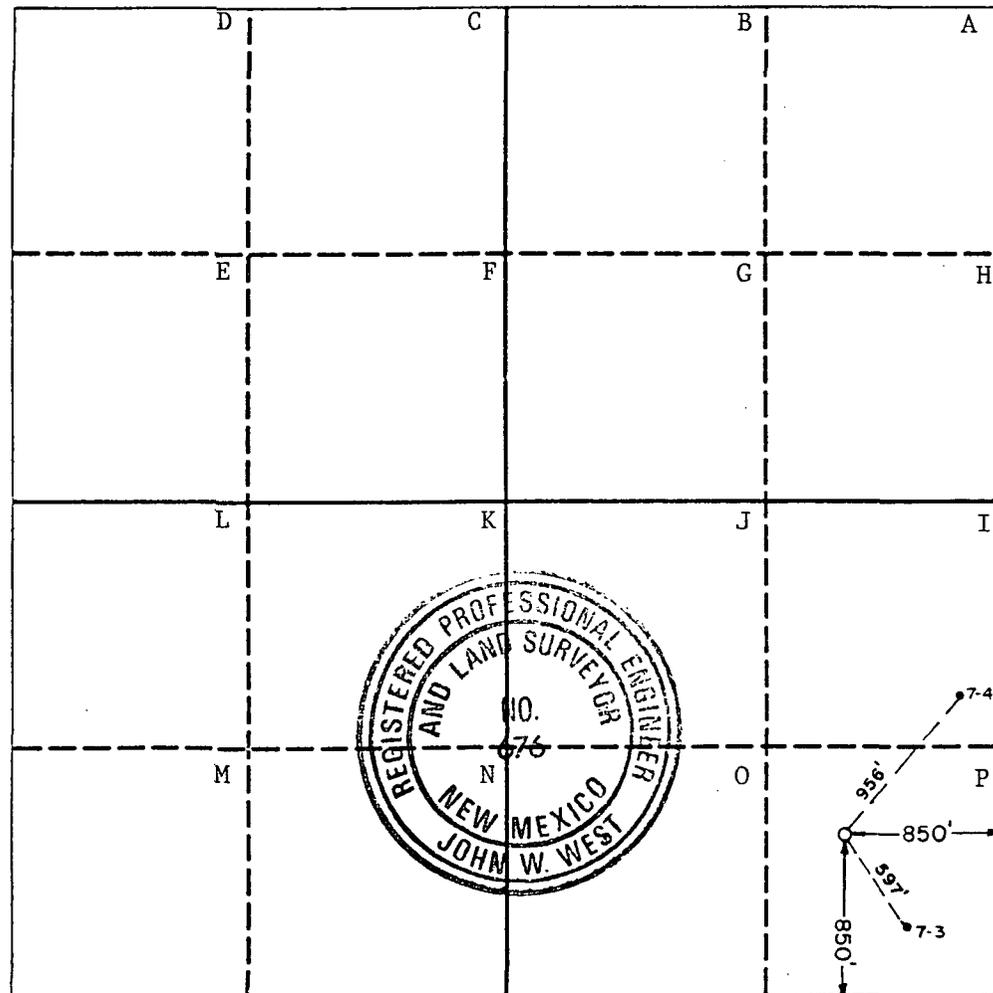
All Distances must be from the outer boundaries of the section

Operator Phillips Petroleum Company			Lease Vacuum Abo Unit Tract 7		Well No. 5
Unit Letter P	Section 27	Township 17 South	Range 35 East	County Lea	

Actual Footage Location of Well:  
 850 feet from the South line and 850 feet from the East line

Ground level Elev. 3928.0	Producing Formation Abo	Pool Vacuum Abo Reef	Dedicated Acreage: 40 Acres
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- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
  - Yes  No
  - If answer is "yes" type of consolidation \_\_\_\_\_
 If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary). \_\_\_\_\_  
 No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



**OPERATOR CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*J. L. Maples*  
 Signature  
 J. L. Maples  
 Printed Name  
 Regulation & Proration Asst.  
 Position  
 Phillips Petroleum Co.  
 Company  
 December 13, 1989  
 Date

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*John W. West*  
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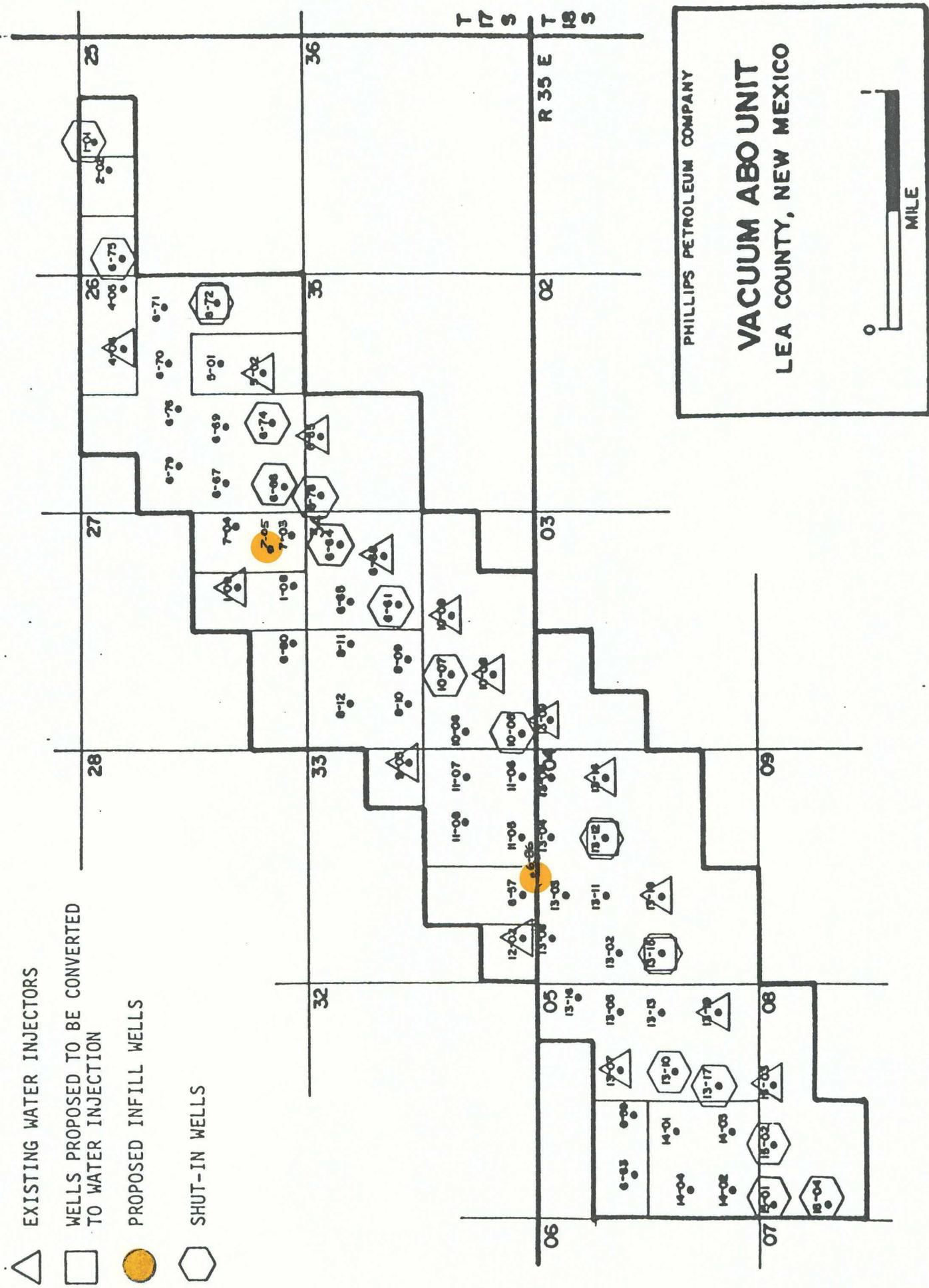
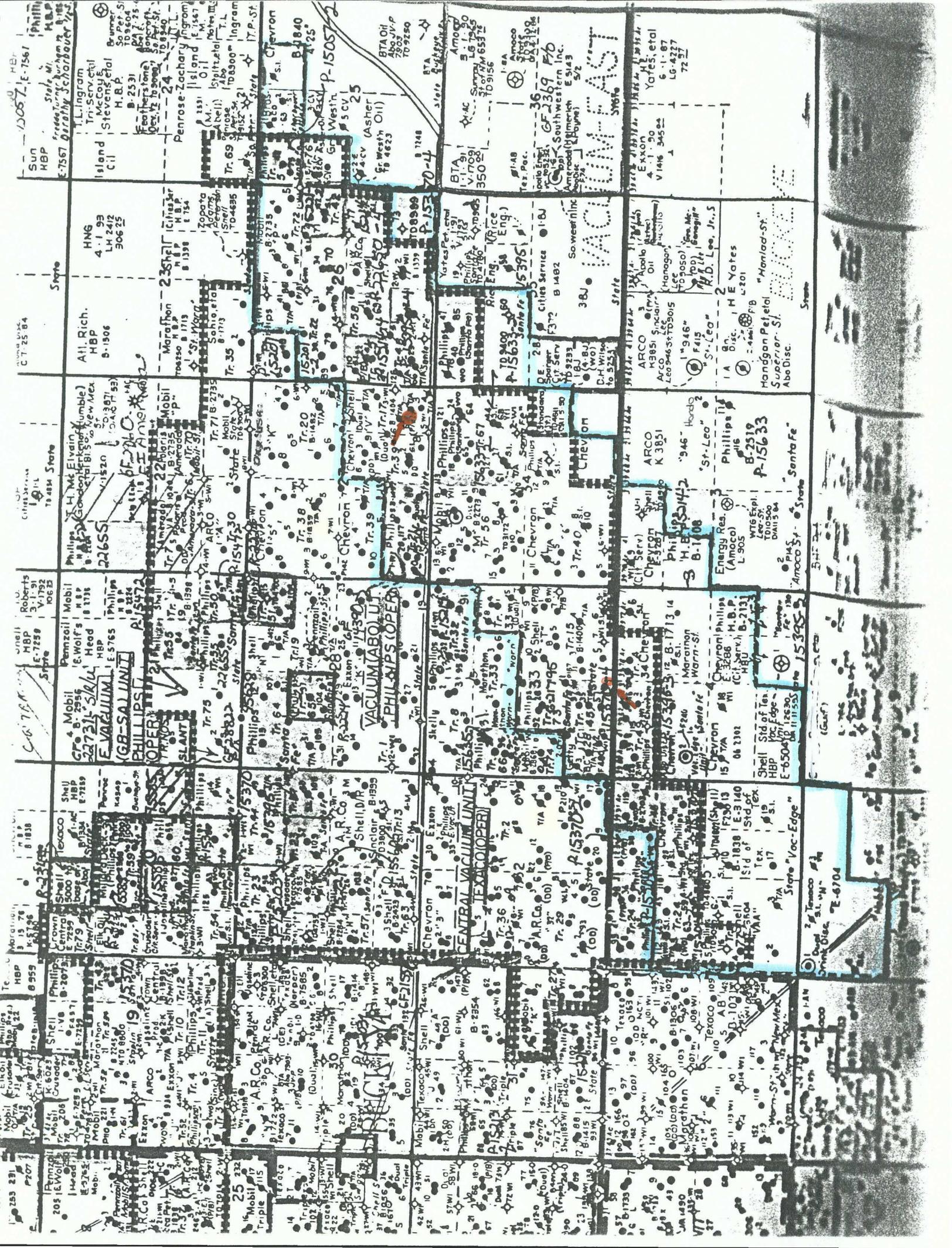


FIGURE 1



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Amoco  
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Yates  
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H.B.P.

Amoco  
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10057  
Phillips  
H.B.P.

Yates  
Tr. 69  
10057  
Phillips  
H.B.P.

VACUUM ABO UNIT  
Vacuum Abo Reef Field  
Lea County, New Mexico  
Well No. 6-86

The proposed 20 acre infill producer is required to enhance reservoir drainage and improve water injection sweep efficiency from the Phillips Operated Vacuum Abo Unit.

VACUUM ABO UNIT  
Vacuum Abo Reef Field  
Lea County, New Mexico  
Well No. 7-05

The proposed 20 acre infill producer is required to enhance reservoir drainage and improve water injection sweep efficiency from the Phillips Operated Vacuum Abo Unit.

Phillips Petroleum Company  
Application for Unorthodox Location  
Vacuum Abo Unit  
Lea County, New Mexico

Offset Operators and Parties of Interest

Amoco Production Company  
P. O. Box 3092  
Houston, Texas 77253

ARCO Oil & Gas Co.  
Box 2819  
Dallas, Texas 75221

Bledsoe Petroleum Corporation  
3908 Peniel, Suite 200  
Bethany, Oklahoma 73008

Chevron U.S.A.  
P. O. Box 1660  
Midland, Texas 79702

Featherstone Development Corporation  
1717 W. Second  
Roswell, New Mexico 88201

Hondo Oil Oil & Gas Company  
Box 2819  
Dallas, Texas 75221

Mobil Producing Tx & NM  
P. O. Box 633  
Midland, Texas 79702

Penroc Oil Corporation  
Box 5970  
Hobbs, New Mexico 88240

Marathon Oil Company  
P. O. Box 3128  
Houston, Texas 77253

Shell Western E&P  
Box 1950  
Hobbs, New Mexico 88240

Oxy USA, Inc.  
P. O. Box 1919  
Midland, Texas 79702

Exxon Company USA  
Box 1600  
Midland, Texas 79702-1600

Tom L. Ingram  
100 S. Kentucky  
Drawer 1757  
Roswell, New Mexico 88267

Sohio Petroleum Company  
10 Desta Drive - Suite 600  
Midland, Texas 79705

Texaco, Inc.  
P. O. Box 3109  
Midland, Texas 79701

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



STATE OF NEW MEXICO  
 ENERGY AND MINERALS DEPARTMENT  
 OIL CONSERVATION DIVISION  
 RECEIVED  
 HOBBS DISTRICT OFFICE  
 89 DEC 22 AM 9 36

12-15-89

GARREY CARRUTHERS  
 GOVERNOR

POST OFFICE BOX 1980  
 HOBBS, NEW MEXICO 88241-1980  
 (505) 393-6161

OIL CONSERVATION DIVISION  
 P. O. BOX 2088  
 SANTA FE, NEW MEXICO 87501

RE: Proposed:

- MC \_\_\_\_\_
- DHC \_\_\_\_\_
- NSL  \_\_\_\_\_
- NSP \_\_\_\_\_
- SWD \_\_\_\_\_
- WFX \_\_\_\_\_
- PMX \_\_\_\_\_

Gentlemen:

I have examined the application for the:

*Phillips Petroleum Co. Vacuum Abs Unit* Tr. 6 #86-N 33-17-35  
 Operator Lease & Well No. Unit Tr. 7 # 5-P 27-17-35  
 S-T-R

and my recommendations are as follows:

*Tr. 7 #5-P 27-17-35 does not appear to be unorthodox*

Yours very truly,

*Jerry Sexton*  
 Jerry Sexton  
 Supervisor, District 1

/ed