



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

GABRIEL CARRILLO
CLERK

POST OFFICE BOX 1000
HOBBS, NEW MEXICO 88240-1000
(505) 393-6161

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

*Set for Sept 14, 1989
hearing
Case 9701 dismissed
K-9003*

RE: Proposed:

MC _____
DHC _____
NSL _____
NSP _____
SWD _____
WFX _____
PMX _____

Gentlemen:

I have examined the application for the:

| Operator | Lease & Well No. | Unit | S-T-R |
|----------|------------------|------|-------|
| | | | |

and my recommendations are as follows:

OK

Yours very truly,

Jerry Sexton
Supervisor, District 1

/ed

Mobil Exploration & Producing U.S. Inc.

P.O. BOX 633
MIDLAND, TEXAS 79702

August 14, 1989

MIDLAND DIVISION

State of New Mexico (3)
Energy and Minerals Department
Oil Conservation Division
State Land Office Building
P.O. Box 2088
Santa Fe, New Mexico 87501

Attention: Dave Catanach

UNORTHODOX WELL LOCATION
STATE L LEASE
WELL NO. 4
UNDESIGNATED - ATOKA GAS
LEA COUNTY, NEW MEXICO

Gentlemen:

Mobil Exploration & Producing U.S. Inc. (MEPUS), as Agent for Mobil Producing Texas & New Mexico Inc., respectfully requests administrative approval to recomplete the subject well to an undesignated field, at an unorthodox location.

This request is necessary, as required by the State Wide Gas Field Rules, due to the well being less than 1980 feet to the nearest end boundary.

The following items are being submitted, in triplicate, in support of this request:

1. Form C-101 - Application for Permit to Drill, Deepen or Plug Back;
2. Form C-102 - Well location and acreage dedication plat;
3. Map showing Offset Operators;
4. Copy of Certified letter to Offset Operators.

A:M922287A.JWD(2)

State of New Mexico
Unorthodox Well Location
State L
Well No. 4
Lea County, New Mexico

-2-

August 14, 1989

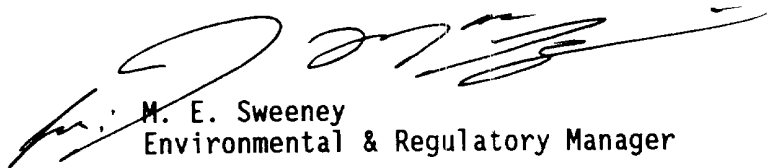
A copy of this letter and attachments are being furnished to the Offset Operators by Certified Mail, as notice of this application.

This location is requested to:

1. Make use of an existing S.I. wellbore.
2. Geologically, the Atoka Sand thins out near the south of this location, and a legal location would be extremely risky.
3. A new wellbore would not be economic to recover the \$800M investment and would not be drilled.

To recover the gas reserves over this lease, MEPUS requests that an unorthodox location be administratively approved.

Yours very truly,



M. E. Sweeney
Environmental & Regulatory Manager

Mobil Exploration & Producing U.S. Inc.
as Agent for
Mobil Producing Texas & New Mexico Inc.

JWD/arr

attachments

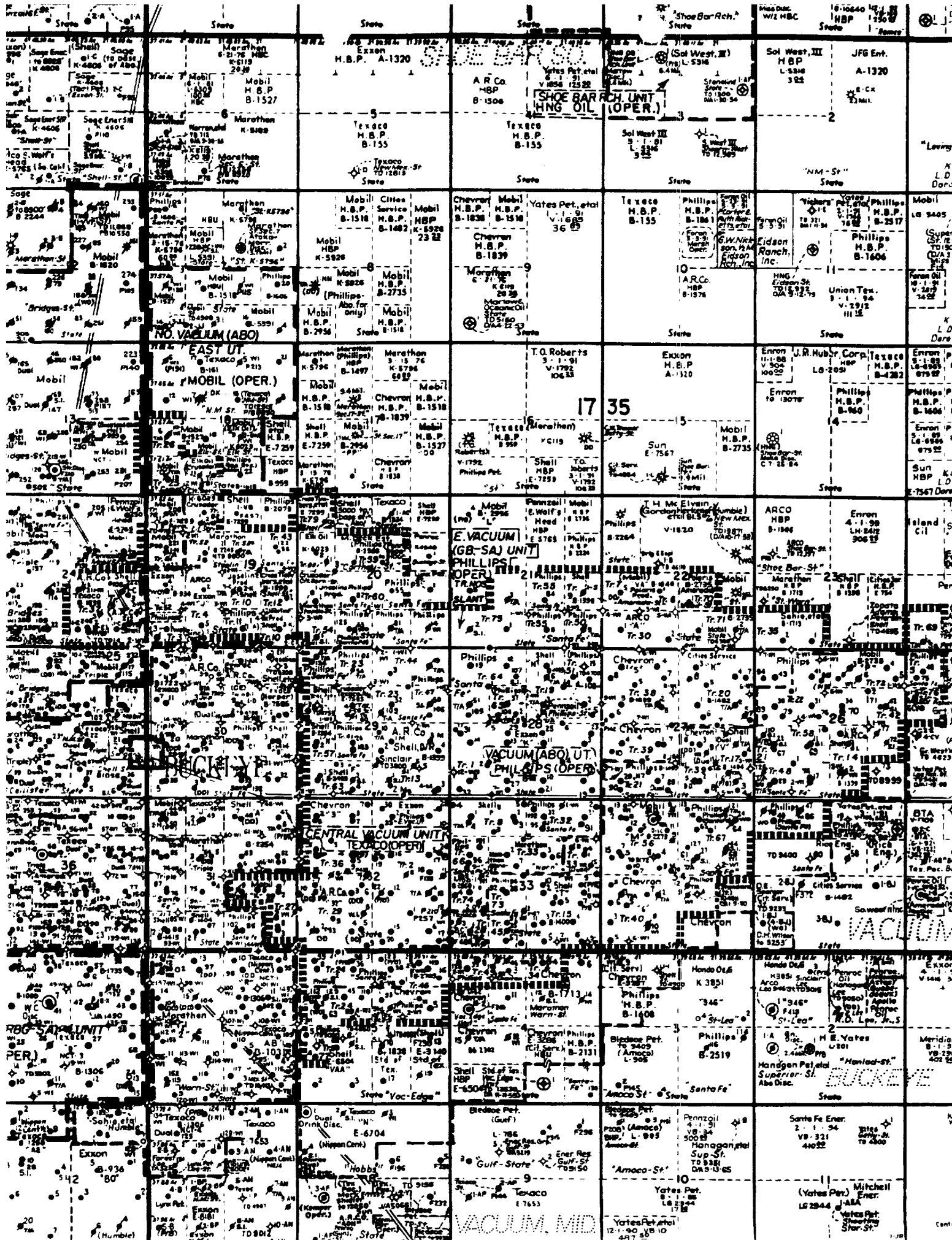
cc: Oil Conservation Division - Hobbs
Offset Operators (w/attach)

A:M922287A.JWD(2)

RECEIVED

AUG 16 1989

OCD
MOBBS OFFICE



MOBIL EXPLORATION & PRODUCING U.S. INC.
UNORTHODOX WELL LOCATIONS
STATELL LEASE
WELL NO. 4
LEA COUNTY, NEW MEXICO

OFFSET OPERATORS

Pennzoil
P.O. Drawer 1828
Midland, Texas 79702-1828

Phillips Petroleum Company
Attn: Larry Sanders
4001 Penbrook
Odessa, Texas 79762

Sun Expl. & Prod. Company
P.O. Box 1861
Midland, Texas 79702

Penroc Oil Corporation
P.O. Drawer 831
Midland, Texas 79701

Shell Western Expl. & Prod., Inc.
Attn: Environmental & Regulatory
P.O. Box 2463
Houston, Texas 77001

Mobil Exploration & Producing U.S. Inc.

August 14, 1989

P.O. BOX 633
MIDLAND, TEXAS 79702

MIDLAND DIVISION

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Pennzoil
P.O. Drawer 1828
Midland, Texas 79702-1828

NOTICE OF APPLICATION FOR
UNORTHODOX WELL LOCATION
STATE L LEASE
WELL NO. 4
NORTH VACUUM FIELD
LEA COUNTY, NEW MEXICO

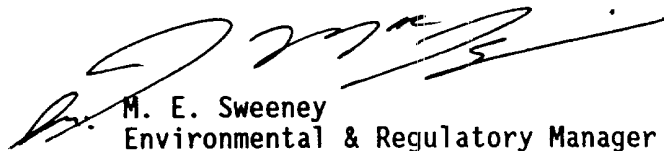
Gentlemen:

Mobil Exploration & Producing U.S. Inc. (MEPUS), as Agent for Mobil Producing Texas & New Mexico Inc., is requesting authority to recomplete the State L well No. 4 on an unorthodox location, under the provisions of Rule 104 (F). Attached to this letter is a copy of the application to drill and corresponding plats, showing the exact location of the subject well.

If you have no objection to this application, please sign the attached waiver and mail three copies to MEPUS. An addressed, stamped envelope is enclosed for your convenience.

Please call J.W. Dixon at (915) 688-2452 if any further information is needed.

Yours very truly,



M. E. Sweeney
Environmental & Regulatory Manager

Mobil Exploration & Producing U.S. Inc.
as Agent for
Mobil Producing Texas & New Mexico Inc.

JWD/arr

attachments

cc: Oil Conservation Division - Hobbs

A:M922287A.JWD(2)

Mobil Exploration & Producing U.S. Inc.

August 14, 1989

P.O. BOX 633
MIDLAND, TEXAS 79702

MIDLAND DIVISION

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Penroc Oil Corporation
P.O. Drawer 831
Midland, Texas 79701

NOTICE OF APPLICATION FOR
UNORTHODOX WELL LOCATION
STATE L LEASE
WELL NO. 4
NORTH VACUUM FIELD
LEA COUNTY, NEW MEXICO

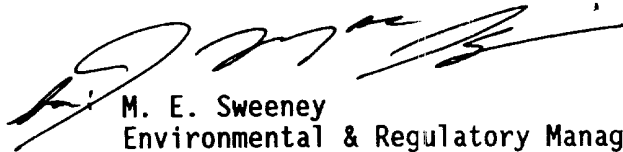
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Yours very truly,



M. E. Sweeney
Environmental & Regulatory Manager

Mobil Exploration & Producing U.S. Inc.
as Agent for
Mobil Producing Texas & New Mexico Inc.

JWD/arr

attachments

cc: Oil Conservation Division - Hobbs

A:M922287A.JWD(2)

RECEIVED

AUG 16 1989

**OCD
WORKS OFFICE**

Mobil Exploration & Producing U.S. Inc.

August 14, 1989

P.O. BOX 633
MIDLAND, TEXAS 79702

MIDLAND DIVISION

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Phillips Petroleum Company
4001 Penbrook
Odessa, Texas 79762

Attn: Mr. Larry Sanders

NOTICE OF APPLICATION FOR
UNORTHODOX WELL LOCATION
STATE L LEASE
WELL NO. 4
NORTH VACUUM FIELD
LEA COUNTY, NEW MEXICO

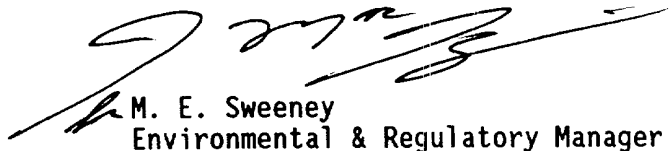
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Please call J.W. Dixon at (915) 688-2452 if any further information is needed.

Yours very truly,



M. E. Sweeney
Environmental & Regulatory Manager

Mobil Exploration & Producing U.S. Inc.
as Agent for
Mobil Producing Texas & New Mexico Inc.

JWD/arr

attachments

cc: Oil Conservation Division - Hobbs

A:M922287A.JWD(2)

Mobil Exploration & Producing U.S. Inc.

August 14, 1989

P.O. BOX 633
MIDLAND, TEXAS 79702

MIDLAND DIVISION

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Shell Western Expl. & Prod., Inc.
P.O. Box 2463
Houston, Texas 77001

Attn: Environmental & Regulatory Dept.

NOTICE OF APPLICATION FOR
UNORTHODOX WELL LOCATION
STATE L LEASE
WELL NO. 4
NORTH VACUUM FIELD
LEA COUNTY, NEW MEXICO

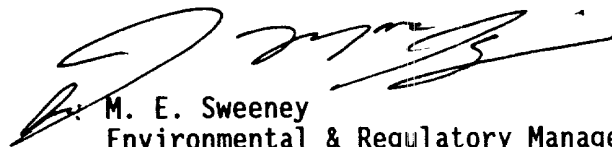
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Please call J.W. Dixon at (915) 688-2452 if any further information is needed.

Yours very truly,



M. E. Sweeney
Environmental & Regulatory Manager

Mobil Exploration & Producing U.S. Inc.
as Agent for
Mobil Producing Texas & New Mexico Inc.

JWD/arr

attachments

cc: Oil Conservation Division - Hobbs

A:M922287A.JWD(2)

Mobil Exploration & Producing U.S. Inc.

August 14, 1989

P.O. BOX 633
MIDLAND, TEXAS 79702

MIDLAND DIVISION

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Sun Expl. & Prod. Company
P.O. Box 1861
Midland, Texas 79702

NOTICE OF APPLICATION FOR
UNORTHODOX WELL LOCATION
STATE L LEASE
WELL NO. 4
NORTH VACUUM FIELD
LEA COUNTY, NEW MEXICO

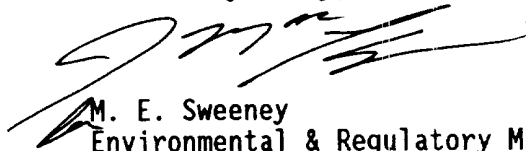
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Mobil Exploration & Producing U.S. Inc. (MEPUS), as Agent for Mobil Producing Texas & New Mexico Inc., is requesting authority to recomplete the State L well No. 4 on an unorthodox location, under the provisions of Rule 104 (F). Attached to this letter is a copy of the application to drill and corresponding plats, showing the exact location of the subject well.

If you have no objection to this application, please sign the attached waiver and mail three copies to MEPUS. An addressed, stamped envelope is enclosed for your convenience.

Please call J.W. Dixon at (915) 688-2452 if any further information is needed.

Yours very truly,



M. E. Sweeney
Environmental & Regulatory Manager

Mobil Exploration & Producing U.S. Inc.
as Agent for
Mobil Producing Texas & New Mexico Inc.

JWD/arr

attachments

cc: Oil Conservation Division - Hobbs

A:M922287A.JWD(2)

W A I V E R

Mobil Exploration & Producing U.S. Inc.
P.O. Box 633
Midland, Texas 79702

Attn: J. W. Dixon

UNORTHODOX WELL LOCATIONS

**STATE L LEASE
WELL NO. 4
NORTH VACUUM FIELD
LEA COUNTY, NEW MEXICO**

Gentlemen:

We, the undersigned, have been furnished a copy of Mobil Exploration & Producing U.S. Inc., as Agent for Mobil Producing Texas & New Mexico Inc.'s application to drill the subject well on an unorthodox location under the provisions of Rule 104 (F). Please be informed that we, as an offset operator, have no objection to the drilling of this well as set forth in MEPUS's application dated August 14, 1989.

Yours truly,

Company: _____

Representative: _____

Signature: _____

Title: _____

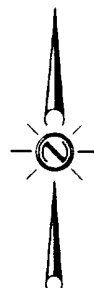
Date: _____

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| Mobil | Phillips | Shell | Shell | Sun |
|------------------------------|--------------------------|-------------------------|-------------------|-------|
| R-35-E | | | | |
| State | State | State | State | State |
| Shell | Mobil 660-4 40 Ac. | Pennzoil | Mobil | |
| Penroc | | | State Phillips | |
| 20-Buckeye State Phillips | | 21-Santa Fe Phillips | Shell | |
| | | | State "S" | |
| Santa Fe Phillips | State L Phillips | Santa Fe Phillips | Phillips | |
| 29 | | 28 | | |

Reserve _____ Permit Depth 12,500'

Special Instructions _____



T
17
S

THE STATE OF TEXAS
COUNTY OF Midland

I hereby certify that this plat truly represents conditions as they actually exist on this lease; that said plat which is drawn to the scale indicated hereon, is to the best of my knowledge true and correct; that it accurately shows said lease with all wells on same; that number and locations of said wells are as indicated hereon; and that this plat correctly reflects all pertinent and required data.

Mobil Producing Texas & New Mexico Inc. Midland Division

LEASE State L
WELL NO. 4 DATE 8/19/89 19_____
LEASE NO. NM 608
TOTAL ACRES IN LEASE 320 ACRES COVERED BY PLAT 320
DESCRIPTION W 1/2 Sec. 21, T17S, R35E

Lea County, New Mexico

DRAWN ARH DATE 8-10-89 FIELD North Vacuum
SCALE 1"=1000' SHEET 7 (Atoka)

RECEIVED

AUG 16 1989

**OCB
HOBBS OFFICE**