STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT **OIL CONSERVATION DIVISION** HOBBS DISTRICT OFFICE Sec. 1. 1. GARREY CARRUPPIERS. THE FREE PART AND CHURLES, MENN MERKED SPECIFIC Press GOVERDUE 45058393-6161 Case 6.16: Les 1989 Case 6.16: Les massel K- 9003 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: 1 1 1 3 - 2 Operator Lease & Well No. Unit S-T-R and my recommendations are as follows: Yours very truly

Jerry Sexton Supervisor, District 1

/ed

P.O. BOX 633 MIDLAND, TEXAS 79702

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MIDLAND DIVISION

August 14, 1989

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.

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

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)

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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

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,

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

M. E. Sweeney

August 14, 1989

P.O. BOX 633 MIDI AND TEXAS 79702

MIDLAND DIVISION

CERTIFIED MAIL **RETURN RECEIPT REQUESTED** 

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

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Yours very truly,

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

M. E. Sweeney

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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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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

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.

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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

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

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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

### WAIVER

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:	



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.

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		DATE	8/19/89	19
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TOTAL ACRES	IN LEASE_	320	ACRES COVERED BY	PLAT 320
DESCRIPTION	W1/2 S	iec. 21, T17S	, R 35E	

Lea County, New Mexico						
DRAWN ARH	DATE 8-10-89	FIELD <u>North Vacuum</u> (Atoka)				

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