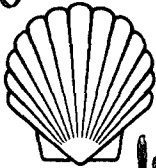
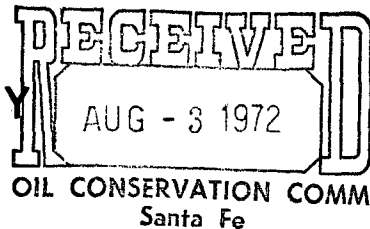


NSL - 566
issue 8-23-72
Rule 5 of Order No. R-2421



SHELL OIL COMPANY

PETROLEUM BUILDING
P.O. BOX 1509
MIDLAND, TEXAS 79701



August 2, 1972

Subject: Application for Unorthodox Location
State "A" Well No. 5
Location 990' FNL & 660' FEL
Section 31, T-17-S, R-35-E,
Lea County, New Mexico

New Mexico Oil Conservation Commission (3)
P. O. Box 2088
Santa FE, NM 87501

Attention Mr. A. L. Porter, Jr.

Gentlemen:

Shell Oil Company respectfully requests administrative approval for an unorthodox well location for State "A" Well No. 5 in the North Abo Pool, according to Case No. 2739, Order No. R-2421, Special Rules and Regulations for the North Vacuum-Abo Oil Pool, Rules 3 and 5. The well is located on Shell's State "A" Lease (160-acre tract) consisting of the NE/4 Section 31, T-17-S, R-35-E.

This well was originally a Wolfcamp oil producer. The Wolfcamp was abandoned and the well recompleted in the Glorieta oil pool. The Glorieta was cement squeezed with 365 sacks of cement to a standing 2000 psi surface pressure with brine water as flush. The well was then recompleted in the North Abo Pool.

Enclosed is a copy of the registered notification sent to the offset operators (Atlantic Richfield, Chevron, Mobil and Phillips).

Yours very truly,

For: Jack L. Mahaffey
Production Manager
Mid-Continent Division

BWB:RH

Enclosure

cc - New Mexico Oil Conservation Commission (2)
P. O. Box 1980
Hobbs, NM 88240



SHELL OIL COMPANY

PETROLEUM BUILDING

P.O. BOX 1509

MIDLAND, TEXAS 79701

August 2, 1972

Subject: Application for Unorthodox Location
State "A" Well No. 5
Lea County, New Mexico

CERTIFIED MAIL

Atlantic Richfield Company (3)
Attn. Mr. J. R. Rhotenberry
Atlantic Richfield Bldg.
Box 1610
Midland, TX 79701

Mobil Oil Company (3)
Wall Towers West
Box 633
Midland, TX 79701

Chevron Oil Company (3)
Attn. Mr. E. O. Price
4th Floor Western United Life Bldg.
Box 1660
Midland, TX 79701

Phillips Petroleum Company (3)
Attn. Mr. G. W. Edwards
Phillips Building
4th & Washington
Odessa, TX 79760

Gentlemen:

This is a notification that Shell is applying for an unorthodox location for its State "A" No. 5 well, located 990' FNL and 660' FEL Section 31, T-17-S, R-37-E, Lea County, New Mexico. The well was a Vacuum Glorieta producer recompleted from the Vacuum Wolfcamp. The Glorieta was cement squeezed, and the well is being recompleted in the Vacuum North Abo.

Your approval of this location will be signified by signing and returning one copy of this letter.

Yours very truly,

H. J. Conrad
For: Jack L. Mahaffey
Production Manager
Mid-Continent Division

BWB:RH

APPROVED THIS _____ DAY OF
_____ 1972.

COMPANY _____

BY _____

TITLE _____

cc - New Mexico Oil Conservation Commission
Box 2088
Santa Fe, NM 87501

cc - New Mexico Oil Conservation Commission
Box 1980
Hobbs, NM 88240

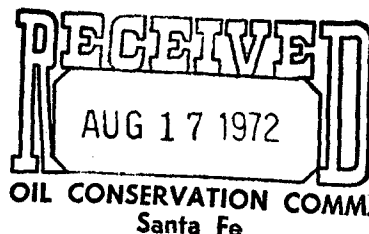


SHELL OIL COMPANY

PETROLEUM BUILDING

P.O. BOX 1509

MIDLAND, TEXAS 79701



August 2, 1972

Subject: Application for Unorthodox Location
State "A" Well No. 5
Lea County, New Mexico

CERTIFIED MAIL

✓ Atlantic Richfield Company (3)
Attn. Mr. J. R. Rhotenberry
Atlantic Richfield Bldg.
Box 1610
Midland, TX 79701

Mobil Oil Company (3)
Wall Towers West
Box 633
Midland, TX 79701

Chevron Oil Company (3)
Attn. Mr. E. O. Price
4th Floor Western United Life Bldg.
Box 1660
Midland, TX 79701

Phillips Petroleum Company (3)
Attn. Mr. G. W. Edwards
Phillips Building
4th & Washington
Odessa, TX 79760

Gentlemen:

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Your approval of this location will be signified by signing and returning one copy of this letter.

Yours very truly,

H. J. Conrad
For: Jack L. Mahaffey
Production Manager
Mid-Continent Division

BWB:RH

APPROVED THIS 7 DAY OF
August 1972.

COMPANY Atlantic Richfield Company

BY *J. R. Rhotenberry*

TITLE District Engineer

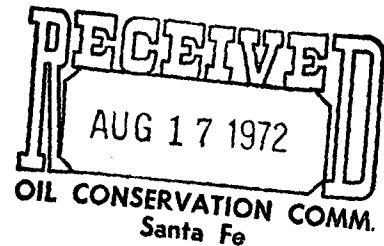
cc - New Mexico Oil Conservation Commission
Box 2088
Santa Fe, NM 87501

cc - New Mexico Oil Conservation Commission
Box 1980
Hobbs, NM 88240



SHELL OIL COMPANY

PETROLEUM BUILDING
P.O. BOX 1509
MIDLAND, TEXAS 79701



August 2, 1972

Subject: Application for Unorthodox Location
State "A" Well No. 5
Lea County, New Mexico

CERTIFIED MAIL

Atlantic Richfield Company (3)
Attn. Mr. J. R. Rhotenberry
Atlantic Richfield Bldg.
Box 1610
Midland, TX 79701

Mobil Oil Company (3)
Wall Towers West
Box 633
Midland, TX 79701

Chevron Oil Company (3)
Attn. Mr. E. O. Price
4th Floor Western United Life Bldg.
Box 1660
Midland, TX 79701

Phillips Petroleum Company (3)
Attn. Mr. G. W. Edwards
Phillips Building
4th & Washington
Odessa, TX 79760

Gentlemen:

This is a notification that Shell is applying for an unorthodox location for its State "A" No. 5 well, located 990' FNL and 660' FEL Section 31, T-17-S, R-37-E, Lea County, New Mexico. The well was a Vacuum Glorieta producer recompleted from the Vacuum Wolfcamp. The Glorieta was cement squeezed, and the well is being recompleted in the Vacuum North Abo.

Your approval of this location will be signified by signing and returning one copy of this letter.

Yours very truly,

H. J. Conrad
For: Jack L. Mahaffey
Production Manager
Mid-Continent Division

BWB:RH

APPROVED THIS 4th DAY OF
August, 1972.

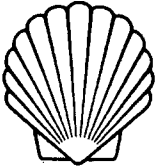
COMPANY PHILLIPS PETROLEUM COMPANY

BY *G. W. Edwards*

TITLE Reservoir Engineering Supervisor

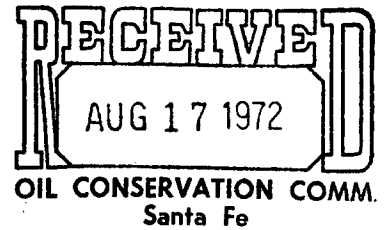
cc - New Mexico Oil Conservation Commission
Box 2088
Santa Fe, NM 87501

cc - New Mexico Oil Conservation Commission
Box 1980
Hobbs, NM 88240



SHELL OIL COMPANY

PETROLEUM BUILDING
P.O. BOX 1509
MIDLAND, TEXAS 79701



August 2, 1972

Subject: Application for Unorthodox Location
State "A" Well No. 5
Lea County, New Mexico

CERTIFIED MAIL

Atlantic Richfield Company (3)
Attn. Mr. J. R. Rhotenberry
Atlantic Richfield Bldg.
Box 1610
Midland, TX 79701

✓ Mobil Oil Company (3)
Wall Towers West
Box 633
Midland, TX 79701

Chevron Oil Company (3)
Attn. Mr. E. O. Price
4th Floor Western United Life Bldg.
Box 1660
Midland, TX 79701

Phillips Petroleum Company (3)
Attn. Mr. G. W. Edwards
Phillips Building
4th & Washington
Odessa, TX 79760

Gentlemen:

This is a notification that Shell is applying for an unorthodox location for its State "A" No. 5 well, located 990' FNL and 660' FEL Section 31, T-17-S, R-37-E, Lea County, New Mexico. The well was a Vacuum Glorieta producer recompleted from the Vacuum Wolfcamp. The Glorieta was cement squeezed, and the well is being recompleted in the Vacuum North Abo.

Your approval of this location will be signified by signing and returning one copy of this letter.

Yours very truly,

H. J. Conrad
For: Jack L. Mahaffey
Production Manager
Mid-Continent Division

BWB:RH

APPROVED THIS 14 DAY OF
August 1972.

COMPANY MOBIL OIL CORPORATION

BY *J. A. Morris*

TITLE Prod. Engrg. Supervisor

cc - New Mexico Oil Conservation Commission
Box 2088
Santa Fe, NM 87501

cc - New Mexico Oil Conservation Commission
Box 1980
Hobbs, NM 88240

H. J. Conrad
For: Jack L. Mahaffey
Production Manager
Mid-Continent Division

BWB:RH

APPROVED THIS 9th DAY OF
August 1972.

COMPANY Chevron Oil Company

BY *E. O. Price / E. C. Masdon*

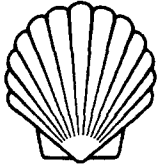
E. O. Price

TITLE Division Production Manager

cc - New Mexico Oil Conservation Commission
Box 2088
Santa Fe, NM 87501

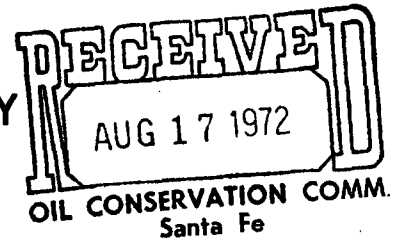
Approval granted for well situated
at above location in Section 31,
T-17-S, R-35-E.

cc - New Mexico Oil Conservation Commission
Box 1980
Hobbs, NM 88240



SHELL OIL COMPANY

PETROLEUM BUILDING
P.O. BOX 1509
MIDLAND, TEXAS 79701



August 2, 1972

Subject: Application for Unorthodox Location
State "A" Well No. 5
Lea County, New Mexico

CERTIFIED MAIL

Atlantic Richfield Company (3)
Attn. Mr. J. R. Rhotenberry
Atlantic Richfield Bldg.
Box 1610
Midland, TX 79701

Mobil Oil Company (3)
Wall Towers West
Box 633
Midland, TX 79701

Chevron Oil Company (3)
Attn. Mr. E. O. Price
4th Floor Western United Life Bldg.
Box 1660
Midland, TX 79701

Phillips Petroleum Company (3)
Attn. Mr. G. W. Edwards
Phillips Building
4th & Washington
Odessa, TX 79760

Gentlemen:

This is a notification that Shell is applying for an unorthodox location for its State "A" No. 5 well, located 990' FNL and 660' FEL Section 31, T-17-S, R-37-E, Lea County, New Mexico. The well was a Vacuum Glorieta producer recompleted from the Vacuum Wolfcamp. The Glorieta was cement squeezed, and the well is being recompleted in the Vacuum North Abo.

Your approval of this location will be signified by signing and returning one copy of this letter.

Yours very truly,

H. J. Conrad
For: Jack L. Mahaffey
Production Manager
Mid-Continent Division

BWB:RH

APPROVED THIS 9th DAY OF
August 1972.

COMPANY Chevron Oil Company

BY E. O. Price / E. C. Mason
E. O. Price

TITLE Division Production Manager

Approval granted for well situated
at above location in Section 31,
T-17-S, R-35-E.

cc - New Mexico Oil Conservation Commission
Box 2088
Santa Fe, NM 87501

cc - New Mexico Oil Conservation Commission
Box 1980
Hobbs, NM 88240

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

August 4, 1972

Shell Oil Company
P. O. Box 1509
Midland, Texas 79701

Attention: Mr. Jack L. Mahaffey

Re: Application for Unorthodox Location
State "A" Well No. 5
Location 990 feet from the North line
and 660 feet from the East line of
Section 31, T-17-S, R-35-E
Lea County, New Mexico

Gentlemen:

Please send this office a plat showing the
acreage to be dedicated to the above-described well.

Very truly yours,

GEORGE M. HATCH
Attorney

GMH/dr

C
O
P
Y



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 S. PACHECO
SANTA FE, NEW MEXICO 87505
(505) 827-7131

April 6, 1995

Shell Western E & P Inc.
P. O. Box 576
Houston, Texas 77001

Attention: Yvonna Iverson

Administrative Order NSL-3516

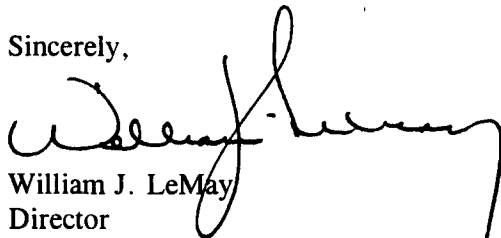
Dear Ms. Iverson:

Reference is made to your applications dated February 2, 1995, March 6, 1995, and March 15, 1995 for an unorthodox oil well location to test the Undesignated Vacuum-Upper Pennsylvanian Pool, the Vacuum-Wolfcamp Pool, and the North Vacuum-Abo Pool for Shell's State "A" Well No. 10 (API No. 30-025-32844) located 940 feet from the North and East lines (Unit A) of Section 31, Township 17 South, Range 35 East, NMPM, Lea County, New Mexico.

The N/2 NE/4 of said Section 31, being a standard 80-acre oil spacing and proration unit for all three pools, is to be dedicated to said well.

By the authority granted me under the provisions of **Rule 5** of the "*Special Rules and Regulations for the Vacuum-Upper Pennsylvanian Pool*", as promulgated by Division Order No. R-2697, as amended, **Rule 5** of the "*Special Rules and Regulations for the Vacuum-Wolfcamp Pool*", as promulgated by Division Order No. R-2422, as amended, and **Rule 5** of the "*Special Rules and Regulations for the North Vacuum-Abo Pool*", as promulgated by Division Order No. R-2421, as amended, the above-described unorthodox oil well location is hereby approved.

Sincerely,



William J. LeMay
Director

WJL/MES/kv

cc: Oil Conservation Division - Hobbs
New Mexico State Land Office - Santa Fe
File: NSL-566 ✓