

# Mobil Oil Corporation

P.O. BOX 633  
MIDLAND, TEXAS 79701

August 18, 1971

**RECEIVED**  
AUG 21 1971  
NEW MEXICO OIL CONSERVATION COMMISSION

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

REQUEST FOR ADMENDMENT TO  
ADMINISTRATIVE ORDER PC-332  
TO INCLUDE THE COMMINGLING OF  
PRODUCTION FROM MOBIL OIL  
CORPORATION'S, BRIDGES STATE  
LEASE, WELL #166, VACUUM, NORTH  
ABO POOL, LEA COUNTY, NEW MEXICO

*Amend PC 332 to  
include NW Vac Abo and to  
include LE 34, Sec 10  
8/14/71*

Gentlemen:

Mobil Oil Corporation respectfully requests that Administrative Order PC-332 dated October 2, 1967, and amended December 17, 1970, be further amended so as to permit the commingling of production from the subject well with the present commingled production.

Administrative Order PC-332 presently authorizes the commingling of production from Mobil's Bridges State Well #122, a Vacuum, Northwest Abo Pool single completion located in Unit I, Sec. 3, T17S, R34E, and Bridges State Well #123, a Vacuum, North Lower Wolfcamp Pool single completion, located in Unit O, Sec. 34, T16S, R37E. Both of these wells are marginal producers and production allocation is handled by quarterly well tests.

Well #166, located in Unit H, Sec. 10, T17S, R34E, has not yet been potentialled; however, we do not anticipate a top allowable well and would want to continue accounting for production from each well by tests conducted periodically as the Commission may prescribe. In the event Well #166 potentials at top allowable production from it would be metered.

Bridges State Tank Battery #122 into which Wells 122 and 123 currently produce is located in Unit I, Sec. 3, T17S, R34E, Lea County, New Mexico.

A request to extend the Vacuum, North Abo Pool to include the Vacuum, Northwest Abo Pool is now pending before the Commission. If this request is approved the problem of commingling production from more than two pools will be eliminated.

*# 122 NW Vac Abo  
166 North Vac Abo  
131 North Vac Abo  
123 N. Vac Lower Wolfcamp  
plus into  
one pool: N Vac Abo*

**ILLEGIBLE**

August 18, 1971

The attached plat shows the location of Tank Battery #122 in addition to the locations of Wells No. 122, 123 and 166.

The royalty ownership of all three wells is identical. Should additional information be required, please advise.

Yours very truly, ,

A handwritten signature in dark ink, appearing to read 'Ira B. Stitt', with a stylized flourish at the end.

Ira B. Stitt  
Division Operations Engineer

ADBond/ldm

cc: NMOCC - Hobbs  
Commissioner of Public Lands -  
State of New Mexico

T  
16  
S

T  
17  
S

R-34-E

Duncan  
Exp. 9-1-71

State

Eidson

Gulf

Mobil

Pennzoil

Pennzoil

ARCO

Humble

34

35

36

Western

Cayman  
Trust St.

11,512

Lea-State

123  
Bridges-St.

State

Pennzoil

Pennzoil

Pennzoil

Pennzoil  
Angle-St.  
11,000

Pennzoil

Humble

EXISTING

Gallagher  
Mobil St. State

TANK BTRY. #122

122

Pennzoil

FUTURE

PROPOSED

Koch Expl. St "B" Bridges State

Marathon Angle State "A"

"A" State

Superior

Mobil  
131

Gulf  
7

Pennzoil  
1

Amini  
1

Mobil  
160

Angle State

"B"  
Shell

Bridges State  
2 Shell

Lea St. "FE"  
135

162

Marathon State  
134

WELL LEGEND

- - PROP. VACUUM, NORTH ABO
- - VACUUM, NORTH ABO
- ▲ - VACUUM, NORTHWEST ABO
- ⊙ - VACUUM, NORTH LOWER WFCMP.

Bridges S.

Mobil

141

148

**Mobil Oil Corporation**

EXPLORATION AND PRODUCING DEPARTMENT  
MIDLAND DIVISION

VACUUM FIELD

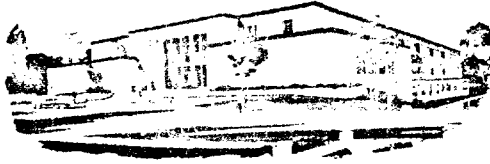
LEA COUNTY, NEW MEXICO

SCALE 1" = 2000'

AUG. 1971



# State of New Mexico



## Commissioner of Public Lands

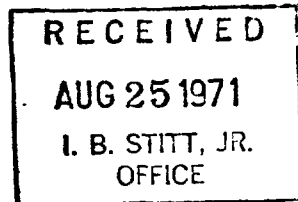
August 23, 1971

ALEX J. ARMIJO  
COMMISSIONER

OIL CONSERVATION COM.  
SANTA FE

P. O. BOX 1148  
SANTA FE, NEW MEXICO

Mobil Oil Corporation  
P. O. Box 633  
Midland, Texas 79701



Re: REQUEST FOR AMENDMENT TO  
ADMINISTRATIVE ORDER PC-332  
TO INCLUDE THE COMMINGLING  
OF PRODUCTION FROM MOBIL OIL  
CORPORATION'S BRIDGES STATE  
LEASE WELL # 166, VACUUM, NORTH  
ABO POOL, LEA COUNTY, NEW MEXICO

ATTENTION: Mr. Ira B Stitt

Gentlemen:

This is to inform you that approval is hereby granted on the above request, subject to the approval by the New Mexico Oil Conservation Commission. Also, this is granted with the understanding that the Commissioner of Public Lands reserves the right to withdraw his approval, if at any time he feels this operation is not to the best interest to the State of New Mexico.

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

Very truly yours,

*Ray D. Graham*  
RAY D. GRAHAM, Director  
Oil and Gas

AJA/RDG/s  
encls.

cc: New Mexico Oil Conservation Commission

Oil and Gas Accounting Commission

Lease B-1520-1

# Mobil Oil Corporation

P.O. BOX 633  
MIDLAND, TEXAS 79701

August 18, 1971

. State of New Mexico  
Commissioner of Public Lands  
P. O. Box 1148  
Santa Fe, New Mexico 87501

Attention: Oil and Gas Department

REQUEST FOR AMENDMENT TO  
ADMINISTRATIVE ORDER PC-332  
TO INCLUDE THE COMMINGLING  
OF PRODUCTION FROM MOBIL OIL  
CORPORATION'S BRIDGES STATE  
LEASE WELL #166, VACUUM, NORTH  
ABO POOL, LEA COUNTY, NEW MEXICO

Gentlemen:

Mobil Oil Corporation's Bridges State Well #166, located in Unit H, Sec. 10, T17S, R34E, Lea County, New Mexico, is presently being completed in the Vacuum, North Abo Pool. Upon completion of this well it is Mobil's desire to produce this well, on a commingled basis, into the Bridges State Tank Battery #122 located in Unit I, Sec. 3, T17S, R34E. B-1520-1  
1449  
CS

Order PC-332 presently authorizes the commingling of production into Tank Battery #122 from Bridges State Well #122, a Vacuum, Northwest Abo Pool single completion located in Unit I, Sec. 3, T17S, R34E, and Bridges State Well #123, a Vacuum, North Lower Wolfcamp Pool single completion, located in Unit O, Sec. 34, T16S, R34E. Both of these wells are marginal producers and production allocation is handled by quarterly well tests. B-1520-1 CS  
B-1520-1  
CS

While Well #166 has not yet been potentialled, a top allowable well is not expected. Therefore, the allocation of production would still be handled by well test. In the event Well #166 potentials at top allowable, production from it would be metered.

Mobil has requested the New Mexico Oil Conservation Commission to extend the Vacuum, North Abo Pool to include the Vacuum, Northwest Abo Pool. It is anticipated that this will be done at the September Nomenclature Hearing since our request received favorable response and Mobil has not been asked by the Commission to present testimony at the afore said hearing supporting this pool extension.

01719 40341

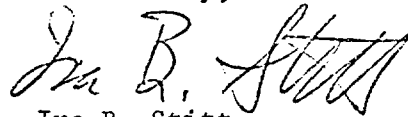
10004-

August 18, 1971

Since the royalty ownership is identical for all three wells and the future pool extension will eliminate a third pool, your approval of this application is respectfully requested.

A filing fee in the amount of ten dollars (\$10.00) is enclosed.

Yours truly,



Ira B. Stitt  
Division Operations Engineer

ADBond/ldm

cc: NMOCC - Santa Fe  
NMOCC - Hobbs

RECEIVED  
DIVISION OF OIL & GAS  
AUG 23 1971  
SANTA FE, N.M.