

Mobil Oil Corporation

P.O. BOX 633
MIDLAND, TEXAS 79701

October 27, 1970

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

OK
Submittal
REQUEST FOR AMENDMENT TO
ADMINISTRATIVE ORDER PC-362,
MOBIL OIL CORPORATION'S BRIDGES-
STATE LEASE, NORTH VACUUM
ABO AND VACUUM MIDDLE PENN.,
FORMATIONS, COMINGLING WITHOUT
SEPARATE MEASURING, VACUUM FIELD,
LEA COUNTY, NEW MEXICO

Gentlemen:

Mobil Oil Corporation respectfully requests that Administrative Order PC-362, dated October 29, 1968, be amended so as to permit the comingling of production from the aforementioned pools by determining the production from each well and each pool by well tests conducted periodically as the Commission may prescribe.

As shown on the attached tabulation of production for the months August 1970 and September 1970, the average daily production for all zones except the Vacuum Upper Pennsylvanian is considerably below top unit allowable. All connected wells, except one in the Vacuum Upper Penn., are now incapable of producing top unit allowable. Mobil proposes to continue to measure the Vacuum Upper Penn. production separately.

The royalty ownership of all comingled zones is identical. Should any further information be required, please advise.

Yours very truly,



Ira B. Stitt
Division Operations Engineer

JHSeerey/gc
Attachments

cc: Commissioner of Public Lands -
State of New Mexico
Supervisor, District 1 - NMOCC

PRODUCTION DATA
 AUGUST 1970 & SEPTEMBER 1970
 BRIDGES-STATE LEASE
 LEA COUNTY, NEW MEXICO
 WELLS CONNECTED
 ORDER PC-362 COMMINGLING PERMIT

<u>Well No.</u>	<u>AVERAGE DAILY OIL PRODUCED</u>	
	<u>August 1970</u> BOPD	<u>September 1970</u> BOPD
<u>North Vacuum Abo</u>		
120	16	22
121	72	99
124	17	23
125	42	57
134	133	183
135	122	167
139	40	106
140	0	127
141	0	0
142	0	0
145	0	0
<u>Vacuum Middle Penn.</u>		
121	20	12
<u>Vacuum Upper Penn.</u>		
121	5	5
124	103	90
120	337	296

Mobil Oil Corporation

P.O. BOX 633
MIDLAND, TEXAS 79701

October 27, 1970

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

Attn: Oil & Gas Department

REQUEST FOR AMENDMENT TO
ADMINISTRATIVE ORDER PC-362,
MOBIL OIL CORPORATION'S BRIDGES-
STATE LEASE, NORTH VACUUM ABO
AND VACUUM MIDDLE PENN., FORMATIONS,
COMMINGLING WITHOUT SEPARATE
MEASURING, VACUUM FIELD,
LEA COUNTY, NEW MEXICO

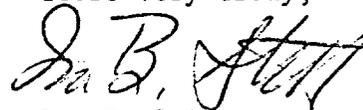
Gentlemen:

Mobil Oil Corporation respectfully requests that Administrative Order PC-362, dated October 29, 1968, be amended so as to permit the commingling of production from the aforementioned pools by determining the production from each well and each pool by well tests conducted periodically as the Commission may prescribe.

As shown on the attached tabulation of production for the months August 1970 and September 1970, the average daily production for all zones except the Vacuum Upper Pennsylvanian is considerably below top unit allowable. All connected wells, except one in the Vacuum Upper Penn., are now incapable of producing top unit allowable. Mobil proposes to continue to measure the Vacuum Upper Penn. production separately.

The royalty ownership of all commingled zones is identical. Should any further information be required, please advise.

Yours very truly,



Ira B. Stitt
Division Operations Engineer

JHSeerey/gc
Attachments

cc: New Mexico Oil Conservation Commission

THIS COPY FOR

Mobil Oil Corporation

P.O. BOX 633
MIDLAND, TEXAS 79701

October 18, 1971

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

REQUEST FOR FURTHER AMENDMENT
TO ADMINISTRATIVE ORDER PC-362
MOBIL OIL CORPORATION'S BRIDGES-
STATE LEASE, NORTH VACUUM ABO,
VACUUM-UPPER PENN., VACUUM-MIDDLE
PENN., AND MORROW FORMATIONS
VACUUM FIELD, LEA COUNTY,
NEW MEXICO

Gentlemen:

Mobil Oil Corporation respectfully requests that Administrative Order PC-362, dated October 29, 1968, be amended so as to permit the commingling of production from the afore-mentioned pools for certain wells in Sections 10, 12 and 15 in addition to Sections 11, 13, 14 and 23, T17S, R34E, Lea County, New Mexico, as described in the original Administrative Order PC-362.

We further request that the December 17, 1970 Amendment to Administrative Order PC-362 be further amended so as to delete the metering requirement on the Upper Pennsylvanian production and that the commingled production be allocated to each well in each pool by quarterly well tests as presently prescribed for the other producing zones.

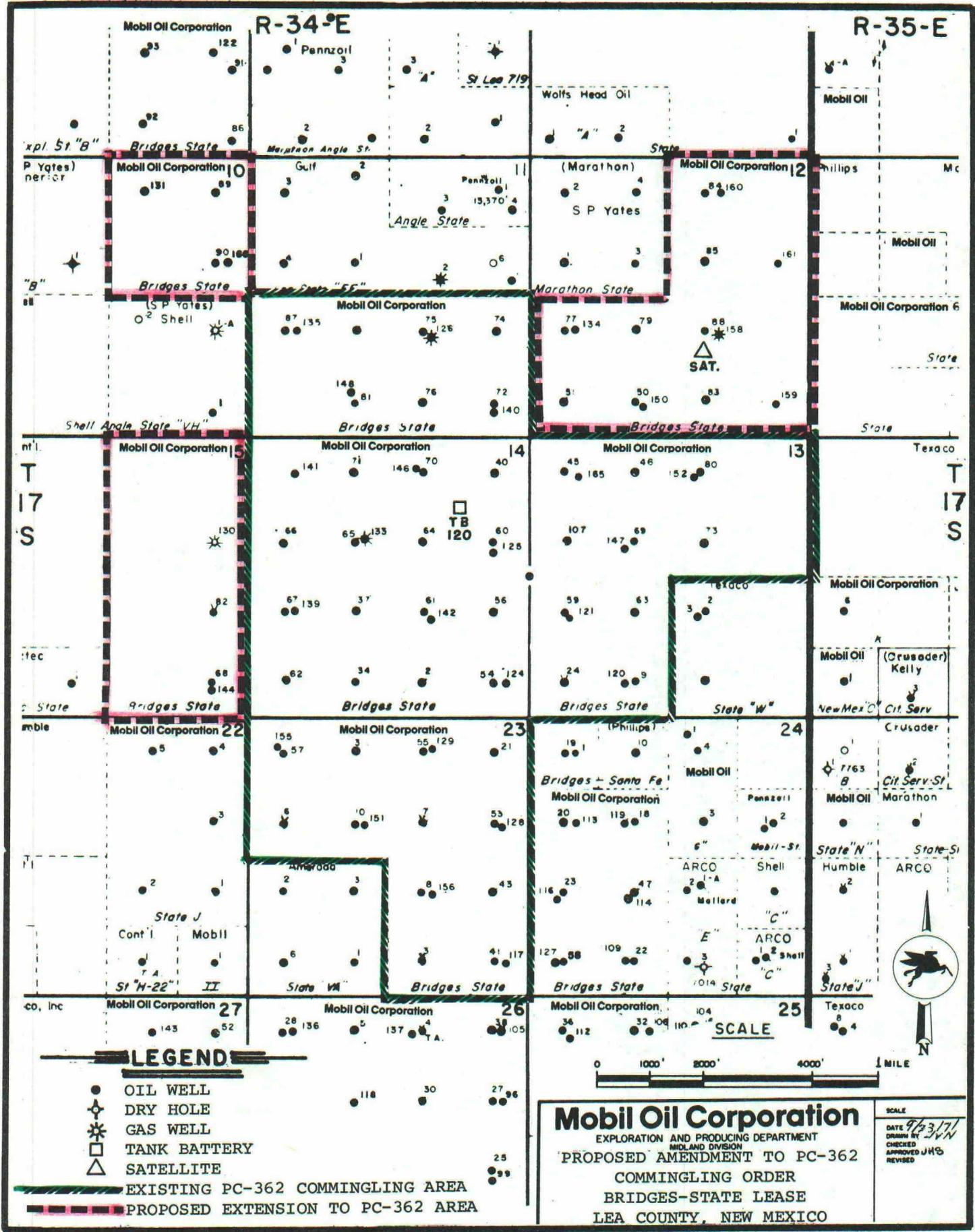
As shown on the attached tabulation of production for the months June 1971 and July 1971, the average daily production for all of the commingled zones is below top unit allowable.

The royalty ownership of all commingled production is identical. The approval of the Commissioner of Public Lands for this application is attached for your convenience. Should any further information be required please advise.

Yours very truly,


Ira B. Stitt
Division Operations Engineer

JHSeerey/lcm
Attachment



R-34-E

R-35-E

Mobil Oil Corporation

Wolfs Head Oil

Mobil Oil

Mobil Oil Corporation 10

(Marathon)

Mobil Oil Corporation 12

Phillips

Mobil Oil Corporation 15

Mobil Oil Corporation

Mobil Oil Corporation 13

Texasco

Mobil Oil Corporation 22

Mobil Oil Corporation

Mobil Oil

Crusader

Mobil Oil Corporation 27

Mobil Oil Corporation

Mobil Oil Corporation

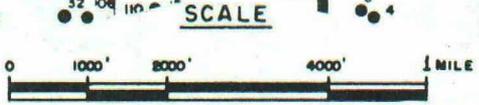
Mobil Oil Corporation 25

Texasco

LEGEND

- OIL WELL
- ⊕ DRY HOLE
- ⊛ GAS WELL
- TANK BATTERY
- △ SATELLITE

— EXISTING PC-362 COMMINGLING AREA
 - - - PROPOSED EXTENSION TO PC-362 AREA



Mobil Oil Corporation
 EXPLORATION AND PRODUCING DEPARTMENT
 MIDLAND DIVISION
PROPOSED AMENDMENT TO PC-362
 COMMINGLING ORDER
 BRIDGES-STATE LEASE
 LEA COUNTY, NEW MEXICO

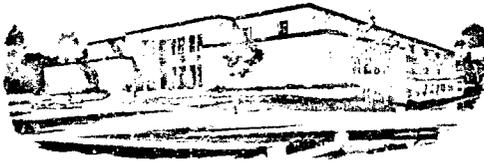
SCALE
 DATE 9/23/77
 DRAWN BY
 CHECKED
 APPROVED JHS
 REVISED

PRODUCTION DATA
 JUNE 1971 AND JULY 1971
 MOBIL OIL CORPORATION
 BRIDGES STATE LEASE
 LEA COUNTY, NEW MEXICO
 WELLS CONNECTED
 ADMINISTRATIVE ORDER PC-362
 COMMINGLING PERMIT

<u>WELL NO.</u>	<u>TOP ALLOWABLE</u>	<u>AVERAGE DAILY OIL PRODUCED</u>	
		<u>JUNE 1971</u> BOPD	<u>JULY 1971</u> BOPD
<u>North Vacuum Abo</u>	334		
120		15	17
121		46	45
124		14	12
125		38	38
134		114	112
135		62	61
139		18	18
140		81	80
141		49	48
142		13	12
144		37	41
146		30	30
147		56	58
148		46	44
150		93	89
152		130	85
159		125	123
160		75	68
161		170	121
165		266	176
166 (Potential Test 9-20-71 202 BOPD)			
<u>Vacuum Middle Penn.</u>	327		
121		66	71
147		24	22
165		183	170
<u>Vacuum Upper Penn.</u>	397		
120		253	221
121		25	22
124		27	18

JHS
9-23-71

State of New Mexico



Commissioner of Public Lands

October 15, 1971

ALEX J. ARMIJO
COMMISSIONER

P. O. BOX 1148
SANTA FE, NEW MEXICO

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

Re: REQUEST FOR FURTHER AMENDMENT
TO ADMINISTRATIVE ORDER PC-362
MOBIL OIL CORPORATION'S BRIDGES-
STATE LEASE, NORTH VACUUM ABO,
VACUUM-UPPER PENN., VACUUM-MIDDLE
PENN., AND MORROW FORMATIONS
VACUUM FIELD, LEA COUNTY, NEW
MEXICO

ATTENTION: Mr. Ira B. Stitt

Gentlemen:

Reference is made to your application dated September 23, 1971, requesting amendment to Administrative Order PC-362 to permit the commingling of production from the afore-mentioned pools for certain wells in Sections 10, 12 and 15 in addition to Sections 11, 13, 14 and 23, T17S, R34E, Lea County, New Mexico. Also requesting the the December 17, 1970 Amendment to Administrative order PC-362 be further amended so as to delete the metering requirement on the Upper Pennsylvanian Production and that the commingled production be allocated to each well in each pool by quarterly well tests as presently prescribed for the other producing zones.

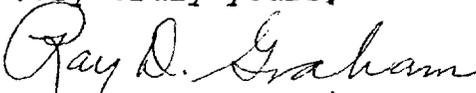
You are hereby given approval to the above request. Any deviation from your proposed request will be reason to cancel approval. This approval is subject to like approval by the

Mobil Oil Corporation
October 15, 1971
Page 2.

New Mexico Oil Conservation Commission.

Please remit a ten (\$10.00) dollar filing fee.

Very truly yours,


RAY D. GRAHAM, Director
Oil and Gas Department

AJA/RDG/s
encls.

cc: New Mexico Oil & Gas Accounting Commission

New Mexico Oil Conservation Commission