

10

# Mobil Oil Corporation

P.O. BOX 633  
MIDLAND, TEXAS 79701

March 25, 1971

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

REQUEST FOR EXCEPTION TO RULE 303(a)  
AND RULE 309-A, FOR COMMINGLING  
BETWEEN STATE "J" LEASE AND  
BRIDGES-STATE LEASE  
VACUUM FIELD, LEA COUNTY, N. M.

Gentlemen:

Mobil Oil Corporation respectfully requests administrative approval of an exception to Rule 309-A, as provided for in Rule 309-B, to permit production from the North Vacuum Abo Pool of the State "J" Lease to be produced through a satellite station (as shown on Exhibit 1) to the existing Bridges-State Tank Battery No. 95.

Mobil further requests administrative approval of an exception to Rule 303(a), as provided for in Rule 303(b), to permit the aforementioned Abo production from the State "J" Lease to be commingled with the commingled production (Abo, Blinebry, Devonian, Glorieta, Upper Penn., Lower Penn., and Wolfcamp) now existing at the Bridges-State Tank Battery No. 95, as authorized by Administrative Order PC-100. We understand that this existing order may have to be amended to a PLC order if this request is so approved.

The subject State "J" tract sought in this commingling application is comprised of the NE/4 and N/2 of the SE/4 of Section 22, T17S, R34E, Lea County, New Mexico. The area of the Bridges-State Lease included in the existing order PC-100 is comprised of: E/2 Section 27; all of Section 26; N/2 and SE/4 of Section 23; SW/4, S/2 of the NW/4, and NW/4 of the NW/4 of Section 24; all in T17S, R34E, Lea County, N. M. All of the above are shown on Exhibit 1.

Both subject leases and all pools in this application have common lease ownership, working interest ownership, royalty ownership, and ORR ownership. The production of all wells in this application are of marginal nature, therefore we request that allocation to each well in each pool continue to be made by quarterly well tests. As shown on Exhibit 3, the value of the commingled crude will remain unchanged.

In support of this request we respectfully submit the following:

1. Exhibit 1 - Plat showing the leases, wells and pools of this request.
2. Exhibit 2 - Tabulation of production for 60 days of wells connected to Bridges State Tank Battery #95.
3. Exhibit 3 - Commingling data including gravities, values and volumes of existing oil production and estimated commingled result.
4. Exhibit 4 - Schematic of the proposed satellite on the State "J" Lease.
5. Exhibit 5 - Schematic of the Bridges State No. 95 Commingled Tank Battery.
6. Letter from purchaser of crude consenting to the proposed commingling.
7. Copy of Mobil's request to the State Land Office requesting a letter of consent.

Should any further information be required, please advise.

Yours very truly,



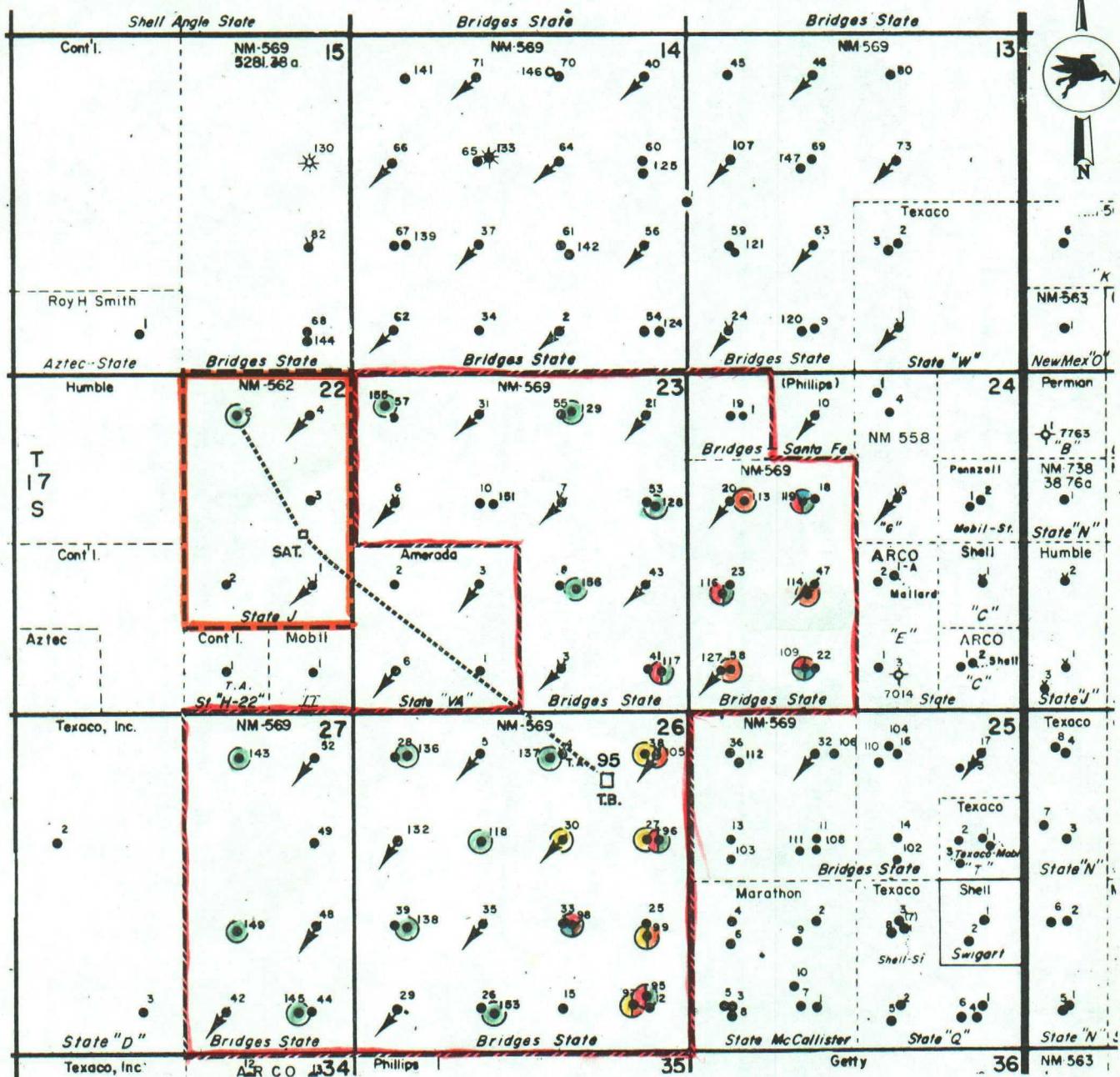
Ira B. Stitt  
Division Operations Engineer

JHSeerey/ldm  
Attachments

cc: Commissioner of Public Lands  
State of New Mexico

Supr., Dist. 1 NMOCC

R-34-E



**LEGEND**

- OIL WELL
- ⊕ DRY HOLE
- ↖ WATER-INPUT WELL
- GLORIETA
- BLINEBRY
- ABO
- WOLFCAMP
- PENN UPPER
- PENN LOWER

----- AREA COMMINGLED BY PC-100  
 - - - - - AREA TO BE ADDED TO PC-100

Exhibit 1

SCALE



**Mobil Oil Corporation**  
 EXPLORATION AND PRODUCING DEPARTMENT  
 MIDLAND DIVISION  
 VACUUM FIELD  
 LEA COUNTY, NEW MEXICO  
 CONNECT STATE "J" TO BRIDGES  
 STATE TANK BATTERY #95

SCALE  
 DATE 3/23/71  
 DRAWN BY JWS  
 CHECKED JWS  
 APPROVED JWS  
 REVISED

## EXHIBIT 2

PRODUCTION DATA  
 DECEMBER 1970 & JANUARY 1971  
 BRIDGES-STATE LEASE  
 LEA COUNTY, NEW MEXICO  
 WELLS CONNECTED  
 ORDER PC-100 COMMINGLING PERMIT

Well No.	Top Allowable	AVERAGE DAILY OIL PRODUCED	
		December 1970 BOPD	January 1971 BOPD
<u>North Vacuum Abo</u>	<u>382</u>		
95		39	45
96		52	54
98		40	42
109		39	40
116		67	70
117		65	63
119		64	66
128		22	23
129		9	9
118		130	117
136		77	86
137		93	79
138		95	56
143		76	80
145		28	29
<u>Vacuum Blinebry</u>	<u>142</u>		
27		16	18
30		0	0
38		5	5
97		0	0
99		10	13
<u>Vacuum Devonian</u>			
95		0	0
<u>Vacuum Glorieta</u>	<u>107</u>		
58		22	22
97		17	10
99		50	43
113		8	8
114		28	20
<u>Vacuum Upper Penn.</u>	<u>454</u>		
109		24	33
119		15	20
<u>Vacuum Lower Penn.</u>	<u>454</u>		
98		139	3

Continued

<u>Well No.</u>	<u>Top Allowable</u>	<u>AVERAGE DAILY OIL PRODUCED</u>	
		<u>December 1970</u> <u>BOPD</u>	<u>January 1971</u> <u>BOPD</u>
<u>Vacuum Wolfcamp</u>	<u>382</u>		
95		40	42
96		0	0
98		16	17
109		32	34
116		23	25
117		8	17
119		11	12

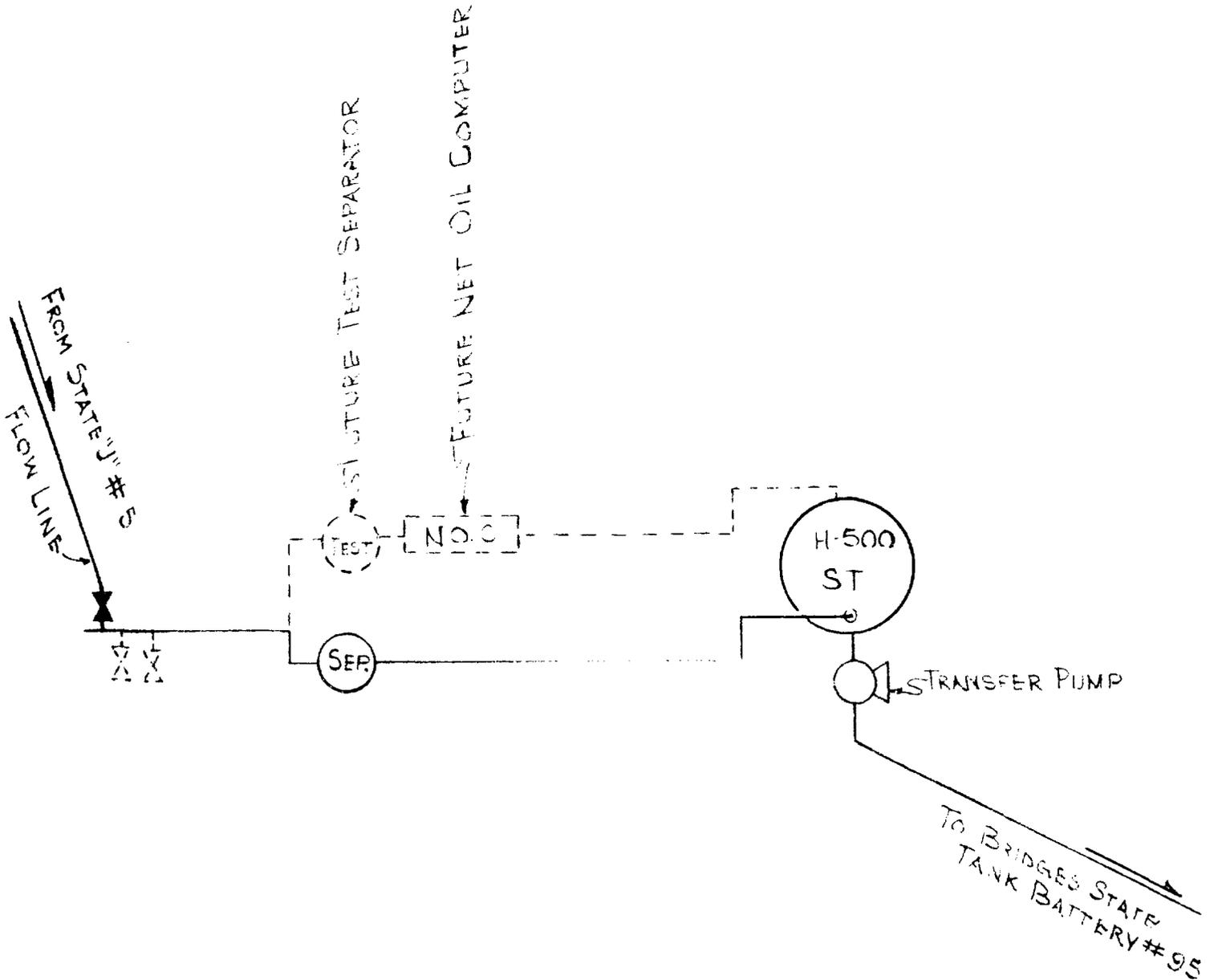
EXHIBIT 3

COMMINGLING DATA  
 MOBIL OIL CORPORATION'S  
 STATE "J" WELL NO. 5 (ABO)  
 WITH BRIDGES-STATE TANK BATTERY NO. 95  
 LEA COUNTY, NEW MEXICO

<u>Lease</u>	<u>Pool</u>	<u>Grav.</u>	<u>Daily Prod. BBL.</u>	<u>Value Per BBL.</u>
State "J"	North Vacuum Abo	37.6	163	\$3.08
Bridges-State	North Vacuum Abo			
	Vacuum Blinebry			
	" Glorieta	37.2	1205	\$3.08
	" Upper Penn			
	" Lower Penn			
	" Wolfcamp	_____	_____	_____
Estimated Commingled Crude		37.3	1368	\$3.08*

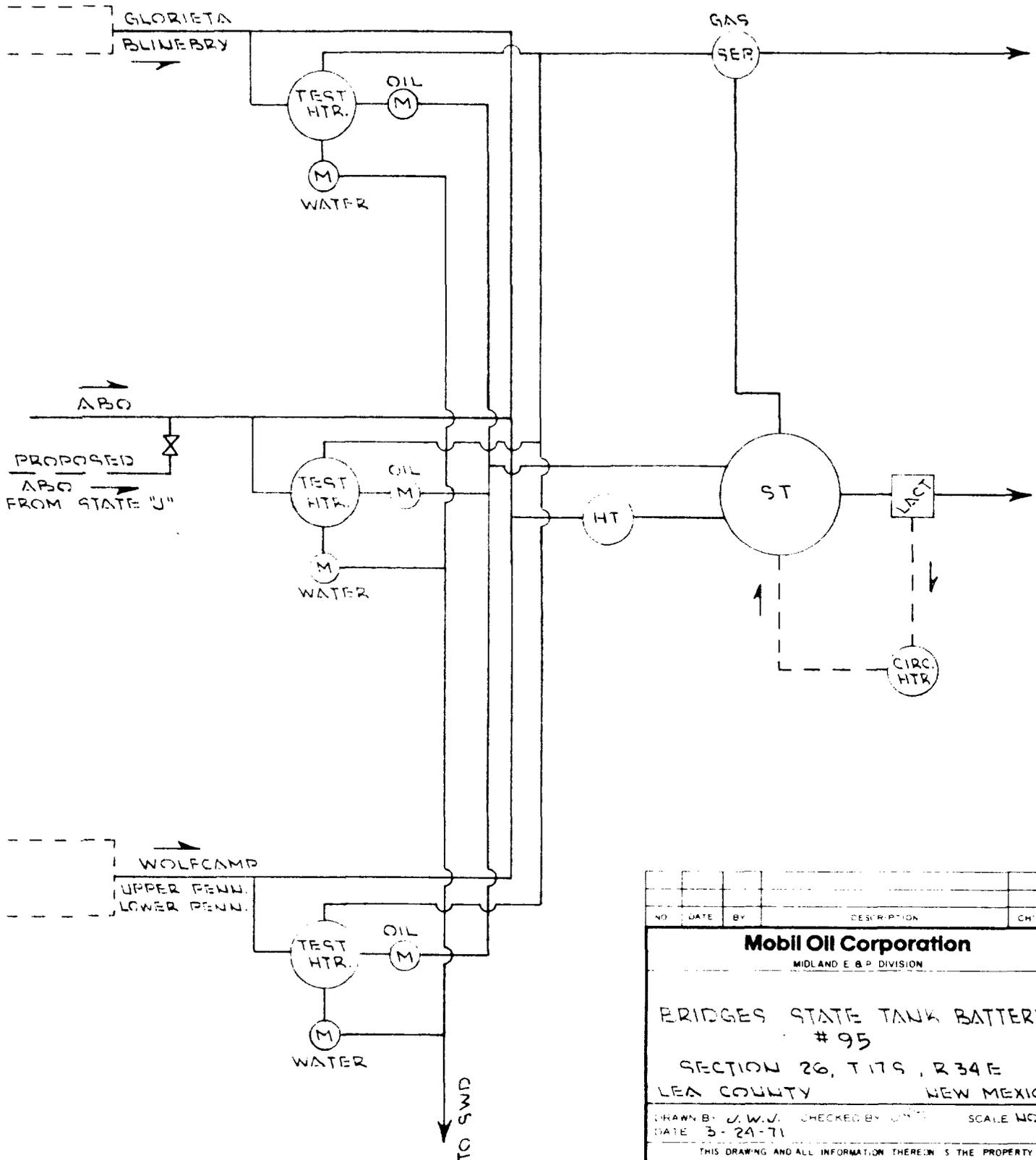
\* No increase nor decrease in commercial value of commingled production expected.

EXHIBIT 4



NO.	DATE	BY	ALTERATION
SATELLITE - STATE "J" LSE. SEC 22, T17S - R34E LSE. CO. NEW MEXICO			
<b>Mobil Oil Corporation</b> MIDLAND DIVISION			
DRAWN M.L.C.	CHECKED	SCALE NONE	DWG. NO.
		DATE 3-77	A-158-P

EXHIBIT # 5



NO.	DATE	BY	DESCRIPTION	CHK'D

**Mobil Oil Corporation**  
MIDLAND E. & P. DIVISION

BRIDGES STATE TANK BATTERY  
# 95  
SECTION 26, T17S, R34E  
LEA COUNTY NEW MEXICO

DRAWN BY J.W.V. CHECKED BY J.M.T. SCALE NONE  
DATE 3-24-71

THIS DRAWING AND ALL INFORMATION THEREON IS THE PROPERTY OF MOBIL OIL CORPORATION AND SHALL NOT BE COPIED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED. THE DRAWING AND ANY COPIES THEREOF, PARTIAL OR COMPLETE, SHALL BE RETURNED TO THE OWNER ON DEMAND.

DWG. NO. A-159-P

EXHIBIT 6

March 22, 1971

A. J. Alcott - Hobbs

J. H. Seerey  
I. D. Stitt

COMINGLED PRODUCTION  
MOBIL OIL CORPORATION  
SECTION "J" #5 (ABO)  
SEC. 22, T17S, R34E  
LRA COUNTY, NEW MEXICO

This will confirm that Mobil Oil Corporation, Crude Oil Department, as purchaser, is agreeable with the comingling of production from the above lease into Mobil's Central Battery #95 located in Section 26, T17S, R34E. Abo production is already being comingled into this central battery from other wells in this area.

ORIGINAL SIGNED BY  
J. H. Jouette

J. H. Jouette

JHJ/tw

# Mobil Oil Corporation

P.O. BOX 633  
MIDLAND, TEXAS 79701

March 25, 1971

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

REQUEST FOR EXCEPTION TO RULE 303(a)  
AND RULE 309-A, FOR COMMINGLING  
BETWEEN STATE "J" LEASE AND  
BRIDGES-STATE LEASE,  
VACUUM FIELD, LEA COUNTY, N. M.

Gentlemen:

Mobil Oil Corporation respectfully requests administrative approval of an exception to Rule 309-A, as provided for in Rule 309-B, to permit production from the North Vacuum Abo Pool of the State "J" Lease to be produced through a satellite station (as shown on Exhibit 1) to the existing Bridges-State Tank Battery No. 95.

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6. Letter from purchaser of crude consenting to the proposed commingling.
7. Copy of Mobil's request to the New Mexico Oil Conservation Commission requesting a letter of consent.
8. Remittance in the amount of ten (\$10.00) dollars for filing fee of this application.

Should any further information be required, please advise.

Yours very truly,

Ira B. Stitt  
Division Operations Engineer

JHSeerey/l dm  
Attachments

cc: New Mexico Oil Conservation Commission  
Supr., Dist. 1 NMOCC

# Mobil Oil Corporation

P.O. BOX 633  
MIDLAND, TEXAS 79701

June 3, 1971

New Mexico Oil Conservation Commission  
State Land Office Building  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Attn: Mr. Dan Nutter

ATTACHMENT TO REQUEST FOR  
EXCEPTION TO RULE 303(a) AND  
RULE 309-A, COMMINGLING  
BETWEEN STATE "J" LEASE AND  
BRIDGES-STATE LEASE,  
VACUUM FIELD, LEA COUNTY, N. M.

Dear Sir:

In accordance with the recent conversation between you and John Seerey, of this office, please find attached one (1) copy of the April 6, 1971 approval of the Commissioner of Public Lands for the subject commingling.

Should any further information be required, please advise.

Yours very truly,



Ira B. Stitt  
Division Operations Engineer

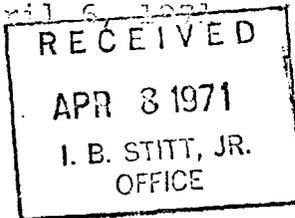
JHSeerey/ldm  
Attachment

State of New Mexico



Commissioner of Public Lands

April 6, 1971



P. O. BOX 1148  
SANTA FE, NEW MEXICO

ALEX J. ARMIJO  
COMMISSIONER

Mobil Oil Corporation  
P. O. Box 623  
Midland, Texas 79701

Re: REQUEST FOR EXCEPTION TO RULE 303 (a)  
AND RULE 309-A, FOR COMMINGLING  
BETWEEN STATE "J" LEASE AND  
BRIDGES-STATE LEASE,  
VACUUM FIELD, LEA COUNTY, N. M.

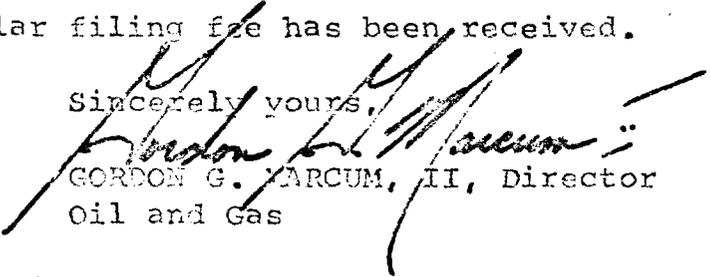
ATTENTION: Mr. Ira B. Stitt

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.

Sincerely yours,

  
GORDON G. MARCUM, II, Director  
Oil and Gas

AJA/GGM/s

cc: New Mexico Oil Conservation Commission  
Oil and Gas Accounting Commission  
Lease