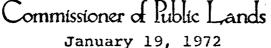
State of New Mexico







P. O. BOX 1148 SANTA FE. NEW MEXICO

ALEX J. ARMIJO COMMISSIONER

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

> > RECEIVED JAN211972 L B. STITT, JR. OFFICE

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

ATTENTION: Mr. Ira B. Stitt

Gentlemen:

Reference is made to your application dated January 6, 1972, requesting amendment to Administrative Order PC-362, to permit the commingling of production from the afore-mentioned pools for certain wells in Section 7, Township 17 South, Range 35 East, in addition to Sections 10, 11, 12, 13, 14, 15 and 23, T17S, R34E, Lea County, New Mexico. You further request that this amendment to Administrative Order PC-362 provide for allocation of production by well tests, as a continuance of that approval granted by the December 3, 1971 revision to Order PC-362 which deleted the metering requirement.

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 New Mexico Oil Conservation Commission.



Mobil Oil Corporation January 19, 1972 Page 2.

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

Very truly yours,

valam auk RAY D' GRAHAM, Director

Oil and Gas Department

AJA/RDG/s encls.

,

cc: New Mexico Oil and Gas Accounting Commission New Mexico Oil Conservation Commission Leases B-1520 and B-1527

Mobil Oil Corporation

P.O. BOX 633 MIDLAND, TEXAS 79701

January 6, 1972

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

> REQUEST FOR AMENDMENT TO ADMINISTRATIVE ORDER PC-362 MOBIL OIL CORPORATION'S BRIDGES-STATE LEASE AND STATE "JJ" LEASE, NORTH VACUUM ABO, VACUUM-UPPER PENNSYLVANIAN, VACUUM MIDDLE PENNSYLVANIAN, 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 Section 7, T17S, R35E, in addition to Sections 10, 11, 12, 13, 14, 15 and 23, T17S, R34E, Lea County, New Mexico.

We further request that this amendment to Administrative Order PC-362 provide for allocation of production by well tests, as a continuance of that approval granted by the December 3, 1971 revision to Order PC-362 which deleted the metering requirement.

As shown on the attached tabulation of production for the months October 1971 and November 1971, the average daily production of all present wells of the commingled zones is below top unit allowable. Mobil understands that in the event any well producing into the commingled battery becomes capable of top allowable production, we are to promptly notify the Commission and proceed to comply with provisions of Rule 303 and the Commission "Manual for the Installation and Operation of Commingling Facilities".

Both subject leases and all pools in this application have common lease ownership, working interest ownership, royalty ownership and ORR ownership. Should any further information be required, please advise.

Yours very truly,

Ira B. Stitt Division Operations Engineer

JHSeerey/1dm Attachment cc: NMOCC - Dist. 1

PRODUCTION DATA OCTOBER 1971 AND NOVEMBER 1971 MOBIL OIL CORPORATION VACUUM FIELD LEA COUNTY, NEW MEXICO WELLS CONNECTED TO ADMINISTRATIVE ORDER PC-362 COMMINGLING PERMIT

-

POOL	BRIDGES STATE LEASE				
WELL NO.	TOP ALLOWABLE	AVG. DAILY (DIL PRODUCED		
North Vacuum Abo	358	OCT. 1971 BOPD	NOV. 1971 BOPD		
120 121 124 125 134 135 139 140 142 144 146 147 148 150 152 159 160 161 162		20 38 18 28 68 54 15 58 17 25 28 62 54 54 53 63 69 60 120	23 31 12 71 61 60 17 56 18 28 32 57 61 60 53 63 43 63 43 66 135		
162 163 164 165 166		90 86 88 200	39 41 87 107		
Vacuum Middle Penn.	351				
121 147 165		· 6 16 159	1 1 173		
Vacuum Upper Penn.	426				
120 121 124		257 2 31	201 2 27		
POOL WELL NO. North Vacuum Abo	TOP ALLOWABLE 358	STATE "JJ" LEA AVG. DAILY OCT. 1971 BOPD	SE DIL PRODUCED NOV. 1971 BOPD		
1	(Potential test no	ot available as o	f 1-5-72)		

JHS 1-6-72

4

		Contraction of the second				-		
and a		R	-34-E					R-35-E
A to a	Mobil		2-8	Featherstone			Bell Pet.	Humble
	50002-PS			11,512				
	1-98	123	el-a Carr	rper - Shell				
R-3	4-E Log-	Bridges - St.	10,775 4850	1	Par Stall		St	ate
4	Pennzoil	NM-569 3	Pegnzgil	Pennzoil 2	Humble	Shell	and the second designed and the second	larathon 6
•	•	Pennzoil Gallagher St.	Penzoil Hangle-SI.					
				S.P. Yates Wate Heed Gil Pennzoll	·		Mobil	Mobil Oil Corporation
	•2	•	2	4				
	1. 1. 1. 1	Mobil St. Lee St. 8" Mobil Oll Corporation	S.P. Yates			1	Warren	Stele
4	141 200	• ⁹³ • ¹²²	Pennzoil	. +	Columbia de la		N== +	Star Stort Ha
		•	• •	"A" SI Lee 7/9	Wolfs Head Oil		Mobil Oli	A the second
		92 86	2 .	2	a. "A" "2			
3340	Koch Expl. St. "B"	Bridges State	Harptnon Angle St. Gulf 2	•	(Marathon)		Phillips	Marathon 7
Yates 9 Angle State	(S P Yates) Superior	e ¹³¹	3	Pennzeil 3 (5,370° 4	• 2 •	Mobil Oli Corporation 2		
10				Angle State	S P. Yates			
	4.	90,66		2 06	4 2	#5 _161	Mobil Oil	Max
E	"8"	Bridges State	in son "SE	*	Marathan State			
	Shell	O ² Shell	67 135 Mobil	Oll Corporation	77 134 79	·*···		corporation Philips
T 17		Ť		*		SAT	510	19
S	a da la		148 81	76 72	31 30 180	. 159		
5	Shell	nala Stete "VH"	Bridge	s State		es State	Stole 'JJ"	State
16	Cont'l.	Mobil Oil Corporation 15	Mobil Oil 141 71	Corporation 14	48 46	Oil Corporation 13	Техас	io IB Marat
			• •		. 105	152		
		130	66 65 13	5 64 T.B. 60	107 69	73		
1 1 1 1		***	•	• 120 • 125	• 147.•	•	1	510
			67 139 37	61 56	59 53	2	Mobil Oll Corporation	J. Kelly Shell She
		2 ²		1 42	\$ IZI •	**	• • •	
	Aztec			1. 1 A	24 100 5		Mobil Oli (Orweder)	Mobil Oil Texaco Mara
	•	8tina	• ⁶² •	2 54 124	Bridges Chase			
iulf: 21	Aztec-State Humble	Mobil Oll Corporation		Dil Corporation 23	Bridges Store	siele W 24	Crusader	Shell Phillipagy Sund
		•• •*	57 31.	55 129 e ²¹	•••	e ⁴ Mobil Oil;	0 7763 8" Cit Serv-St	
	10.00				Bridges - Santa Fe MM-569	Panazoli	Mobil Oil Marathon	Cruss
		•	· · · · · · · · · · · · · · · · · · ·	1 Z 53	20 113 119 18	•* •**	•	
xpl.	Cant'l.	i i		*		ARCO Shell	State"N" State Humble ARCO	Staplin Santa Fe Cil. Se Josaline Sunset Int. Jose
		•2 •13	• •	•• 156 •43	116 0 ²³ 5114	e Mallard	16 ²	•1-C
	Aztec	State J Cont'l. Mobil				"E" ARCO		Shate"C" Shell-Shate Shell Josaline
		· . · .		3 tom	127 109 22	0 3 0 Shell		•
thon 0.0	Targen he	SI."H-22" II	State "VA"	Bridges State Corporation 20	Bridges State	7014 State	State"J" State "J" Texaco (Sinclair) ARCD	Shell-St. K' State C'' (Sinclair) Josalinez
thon 28	Texaco, Inc.	Mobil Oli Corp 27 143 52	28 136 Mobil Ol	137 Corporation	34 32 10	100 - 10 - 25	ARCD	
						Tesoco		Tera
~	.2	157		30 27.06	13 III 0 100	102 2 4	• • • •	(Twin Oil)
1.610						Texaco Shell	State"N"	SCALE N
	1 1 1 1				Marathon	I reverse 1 former	o 1000' 2000	4000' L MIL
		LEGEND						
1 4 1 -		OIL WELL DRY HOLE				Mobi	Idland E & P Divis	sion 1/2 /22
	*	GAS WELL TANK BATTER				Southe	ED AMENDMENT	nd, Texas Date 16/14
		SATELLITE				C	OMMINGLING OR	DER Approved
184		EXISTING PC-	-362 COMMINGI TENSION TO PO	C-362 AREA		BR LEA	IDGES-STATE LI COUNTY, NEW	MEXICO
	Phone in a		and a second part		A State A		and the second	

NEW MEXICO OIL CONSERVATION COMMISSION POST OFFICE BOX 2088 SANTA FE, NEW MEXICO 87501

Company Address City, State, Zip	CANCELLATION Mobil Oil Corp. ADMINISTRATIVE ORDER PLC-42 P. O. Box 633 Midland, Texas 79701			
Attention:	J. A. Morris			
Lease Name: Description:	Bridges State NE/4 Sec. 10, S/2 Sec. 11, SW/4 & E/2 Sec. 12, N/2 & SW/4 Sec. 13, All Sec. 14, E/2 Sec. 15, and N/2 & SE/4 Sec. 23, T-17-S, R-35-E incorrect should be $34E$			
Lease Name: Description:	Bridges State NE/4 Sec. 10, S/2 Sec. 11, SW/4 & E/2 Sec. 12, N/2 & SW/4 Sec. 13, All Sec. 14, E/2 Sec. 15, and N/2 & SE/			

COMMINGLING ORDER PC- 449

The above-named company is hereby authorized to commingle production from the following pools

North Vacuum-Abo, Vacuum-Upper Pennsylvanian, Vacuum-Middle Pennsylvanian, Undesignated Morrow

in a common tank battery, and to determine the production from each pool by

separately metering the production from each pool prior to commingling

separately metering the production from

and determining the production by the subtraction method

<u>x</u> well tests (if this method is to be authorized, all commingled production must be of marginal nature; further, the operator shall notify the Santa Fe Office of the Commission in the event any well producing into the commingled battery becomes capable of top allowable production, at which time the Commission will amend this order or take such other action as may be appropriate)

Note: This installation shall be installed and operated in accordance with the applicable provisions of Rule 303 of the Commission Rules and Regulations and the Commission "Manual for the Installation and Operation of Commingling Facilities." It is the responsibility of the producer to notify the transporter of this commingling authority.

REMARKS: This order to be effective concurrently with amendment of Administrative Order CTB-240.

DONE a	at Santa	Fe,	New Mexi	co, on this	lOth	_day of_	November	19 ⁷²
Oil &	Hobbs Gas Eng. Land Ofc			a.J.	\mathcal{O}	ū.	l	
			_	A. L. P	ORTER JI	Sect	atary-Dire	ctor

A. L. PORTER, Jr., Secretary-Director