Union Oil Company of California

500 N. Marienfeld, Midland, Texas 79701 Telephone (915) MU 2-9731



of APR 18 AH 8 28

Midland District

April 17, 1968

Mr. A. L. Porter, Jr.
Secretary-Director
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Dear Mr. Porter:

Administrative Approval for Lease Commingling in the Lane Middle Permo-Penn Field, Lea County, New Mexico

Union Oil Company of California, as operator of three State leases in the Lane Middle Permo-Penn Field, Lea County, New Mexico, hereby requests administrative approval to commingle production between the different leases in a common tank battery. All production will be from the Bough "C" (Pennsylvanian) reservoir and Water Reservoir is the common State Beneficiary. Union is 100% Working Interest Owner.

Enclosed please find a plat of the proposed battery installation showing test meters for both power oil supplied to individual wells and total oil returned to the battery. Also shown on the plat is a well jointly owned by Southland Royalty Company, which will not be included in the commingled battery.

Also enclosed is a letter to Mr. Guyton Hayes, containing information on State Lease No. S, lease description, etc., a letter from the oil purchaser and a plat showing the individual leases. Please contact this office if any additional information is needed in support of this application. Your immediate attention will be appreciated.

Very truly yours

District Operations Superintendent

GWC:JH/bMc

Attachment

cc: Mr. Joe Ramey - Hobbs

500 N. Marienfeld, Midland, Texas 79701 Telephone (915) MU 2-9731



Midland District

April 17, 1968

Mr. Guyton Hayes Commissioner of Public Lands P. O. Box 1148 Santa Fe, New Mexico 87501

Dear Mr. Hayes:

Application of Rule 53 - Commingling of Different State Leases - Common Beneficiary

Union Oil Company of California, as operator of three State leases in the Lane Middle Permo-Penn Field, Lea County, New Mexico, hereby requests approval to commingle production between the different leases and for off lease storage. The leases all have Water Reservoir as State Beneficiary and Union Oil Company of California as 100% Working Interest Owner. Commingled production will be from the Bough "C" (Pennsylvanian) formation, a common reservoir for all wells in this field.

Presented below is a schedule of leases involved, with required information:

Plat Designation (Enclosed)	State Lease No.	Union Oil Co. Lease No.	Description
В	K-4335	72142	N/2 NE/4, SE/4 NE/4, NW/4 Section 13
С	K-4544	72143	NE/4 Section 14
D	K-5173	72144	S/2 Section 12

Commingling of the above leases will improve efficiency of the operating equipment and decrease lifting costs. This operation will increase ultimate oil recovery by extending the life of individual producing wells.

Enclosed please find a diagram of the proposed battery installation. This battery will be located in the NW/4 of Section 13 and will serve a total of nine wells from the three commingled leases. Please observe that a planned joint venture well with Southland Royalty Company (State Lease No. K-2466), the Southland No. 13-1, will be kept totally separate from Union's 100% operated leases. This battery will probably be located near the Southland No. 13-1 in the SW/4 NE/4 of Section 13.

The proposed battery will have test meters for power oil and production with bi-monthly tests being allocated to determine net lease production.

Enclosed herewith is a sight draft in the amount of \$10.00 to cover the required filing fee. Please contact this office if any additional data is required in support of this application. Your immediate attention will be appreciated.

Very truly yours,

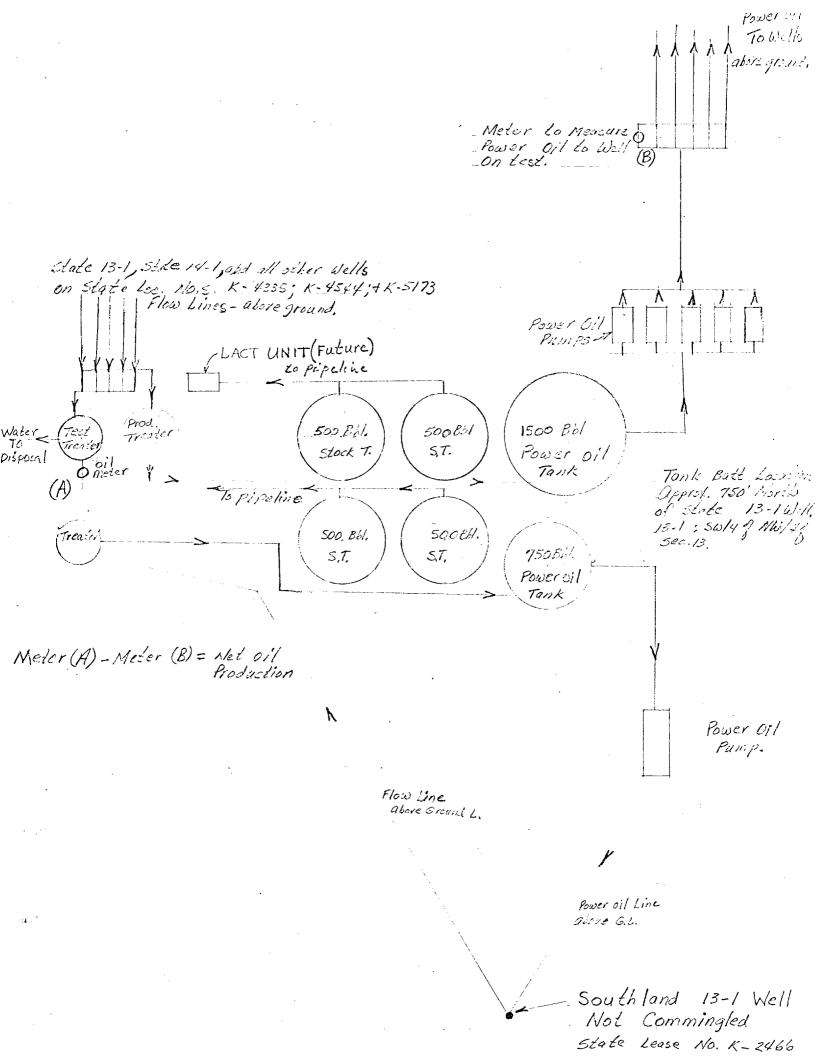
. W. Coombes

 $oldsymbol{p}$ istrict Operations Superintendent

GWC:JH/bMc

Attachments

cc: Mr. A. L. Porter, Jr. - Santa Fe
Mr. Joe Ramey - Hobbs



	2610	The state of	Dickinson, La. Ld. E Expl. M. I.   M. Stern   11-1-69(2)   O. (	30 mAc 7 2 22 72 7 15 72 3 30 72		lawalla olela)	
Ferguson	27		U.S.M.I. J. T. Wilson, etal	L.D. Tankersley, et al, M.I.	Glenn J. Smith, S & MI	73008-14 E. Williamson, 5. F.G.Goodman, 28 73017-19	
lans Roy.	Costol States   0. Featherstone	Minwest 2	(Edward Portevent)	(F.G.Goodman) 5 · 22 · 72 87A OIL	### (Billy R.C. Newkirk (Atlantia) Mathias 1 - 1 - 73 (6 - 1 - 72   9149314   0336039 (269264   3 - 1 - 11   4 %	B.TA 4 4 70	
Coy. Mi.	U.S. M.I.	J.5. Hudnall, 10554968	MIDWEST DIL	J.C. Maxwell, MI o'	U.S. M. JOU W. Smith (1)	Union 2-1-68 IRN Enfield Mrs. V. Linam Medina Medin	
gworth	A C. Ainsworth (S) Redfern Dev.	Minwest On Conr	A.C. Ainsworth (5) U.S.   Sunray   (Taxaso)   10-11-68   Sunray	H.W. Monsonto (A. C. Holder)	Southland Roy . (2)	BTA Beard Wilmo	
	5 · 15 · 68   11 · 74   10 · 17 · 73   10 · 22 · 68   10 · 17 · 68	10-1-72	10 4 4 5 5 0 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Newman) 1.173 6.13.72 0336039 MIDWEST OIL 0269264	15'45 Coctus Orig.	4 · 21 · 70   5 · 1 · 71 · 8 · 1 · 70   1 · 11 · 68   017 75 1 · 109 85 5   4 · 15 · 68   Shell 1/2   Income	
<b>1.</b>	Jeck Markhamelal Alten Ainsworth(S)	Alton Ainsworth,etal	1 0 wo	Deb V Cook S   Nora Lee Cook	TD9925 D/A8-20-65 32	R.L. Haynie 11-1-67 11-6-67 11-6-67 33	
ern Dev.	Badfara Day   Padfara Day	Miowest Oil Cont   Edward    Porte	BT.A. \$2	319781 3 Miswest Oil Billy Monsontol (A.C.Holder) Mothis 1 - 1 - 73 6 - 13 - 72	7/60	413: 20-67   Wilma D.J.	
Expl.M.I.	Lo. Ld. E Expl. M.I:	Rubye Biponehue To sers 1020960	cisco. Ø state	3300 4 (Newkirk)	1 State	etal, MI U.S., MI Essex Ltd., Mi. Vodo. Lee	
7 19.13 Ac.	Alton Ainsworth, etal  13 The 1/32 Blue 3/32 Blue 3/32 Blue Midwest	Allen Alle World, etc.	4008AC 440 55AC 34003AC 2 4001AC	(14C. Harris)	10093c alderne Sparitir had she	A.E. Williamson, (5) Pruiff 5	
1	M: dwest 2 · 15 · 76 K5742 G735	K-4105   K-4104 Aztec,	"Sunray"   K:5776	Tuces 5	1. 10.69   2-20.72 06 5001   2103	10 G 5001 1	
1/3		I F173	Penn. Disc. 874	7	87A	Morati 1:20-	
S & O	E1 4270 10 12120 Sinclair Fann 3466 HBP C.B.Read	. 2	E.A. Mennecolveit.Serv." Honson tane-Unit 2-15-74 #1 #1AY K-4597   FIST	(D. B Anderson)	Monsanto 2-20-72 K-2217	Amerada 4 · 16 · 73	
leis"	94 1-25-50   Apache*	I AAII I	PTA Tenneco   3 - 17 - 69	39.846 7 K-3507 BTA	21 02	× · 3204 25 35 e¹	
	Sinclair-St.  State  State	State N.W. St."	Lane-Unit State	State	State	Tom Brews State	
	(5 k elly)	Vidwest W. Owa	Texaco Her   Bell Petr. 8-3380   1-16-72   K 2130	Musahu Cara S	Allied Chem.   Champlin 0 & R 1 · 21 · 74   7 · 16 · 78 K-1832   K · 3430 35 !!   28 ! 5	Atlantic 4 · 17 · 72 K· 2370 1828	
	C.B.Read	K 2145	K2130	CAYMAN CON 6 5751 307746 7 1612 THOLED	78.5	,	
Cont.!	State 10 Midwest	Midwest Midwest	Union	39.33.Ac. 3' Cont'l.	8	Zachary Sun	
ont.l one Rch. D12 245 MAIO-15 55	06 584 Midwest 2 Skelly-St.	K-2674   K-2034   57 77	8 · 47 · 75 K· 5173 SOB	1 · 17 · 71 K · 1112 3930Ac 21	4 · 19 · · 70 K · 363 21 è5	Penrose K-3855 8-18-63 065845 7188	
	State M.I. 61 Nine Rch.Co. PISI	State N.M. St.	State 72144	20 <sup>Q2</sup> State	State	State	
	(Sinclair D/R)	Midwest,etal 11-17-74	Union 8 · 18 · 74 K · 4335	Cont!, Champlin 0 & R 1 17-11 7 16 - 73 K-1112 K-3405	Atlantic Signal Atlantic 19.16.68 10.66.72 4.19.70 06.4558 K.2789 36.78	Humble Humble 9 : 18 : 72 10 : 21 : 68	
3:17	00-765 C.B.Read to 10,000	Midwest-St.	35.06 50.Roy:	K-1112 K-5405 39464: 71 20 03	11 363 Monution	572	
+		NM.St. DA A CO	7 (Murphy)		Atlantia (Del Lea) I Sunray I-AP	Sunray DX Humble	
	00.730	South A "Disc. Louisiana Ld. E. Expl. 5 (Midwest)	K: 266 170.83 K: 1111 1 12.50	o'	Atlanta (6el Leo), Sunroy I-AP 19-16-72, K-2795, 10-92 K-2795, 10-92 DA4-9-64 Sunroy-95, Atlantic Sunroy-95, Atlantic 10-16-72	K· 3273 Humble 9 · 18 · 72 K· 2726 S7 8!	
6	C.B.Read	etal 71 Eracel 72 3 a.Land State 7318	State	3954& 7	Surrey 8 . Atlantic 10-16-72 Store 3-6-789 3-6-78	OF 230 "New Mex. St." State	
	D. B. Anderson)   AGiebel)   1	Col-Apache etal Str. C. Hood Texaco	4 LouisanoLd Expl. 7	19.56/c (Max H) J.1.0'Neill Jr. (Christensen) 12 · 20 · 70	So. Minso Sunray MAW	Broseco E. Rich Sun	
	K-9983 P9621 Y9 - 17 - 67	De Worren	777	9 21 75 K-1033 19 11 75 K-1033 19 11 75 5265 52 99 5 U W 0 / /	X - 17 - 69 0 6 5085   Signal   1010,025 19 - 16 - 68   1043 - 10-65 00-4558   1859800	SUNDAY	
777 78	Hodge 22	nderson 7.20.75 Delaware 8.39.03 E 6387 8.3125 Apache 13.18 HC.Hoc 3.32.5 Apache 1	1100	(S Collins etal)	19 - 16 - 68 DAS-10-65	21	
	Tennecojst.	nderson 1720.75 Delaware 1720.75 Delawar	urphy So. Roy. 4 (Murphy) **  18.68 5:10 72   10.18.68  G-4755 K4 66 OG-4755	6. 21.76   Monsonto K-6101 10.03   3.21.77		Sunroy DX 5 · 21 · 73 K · 3274 3102	
	State.M.I.	Humble 51. Pubco Pet. 9 16 66 F22Li Brit Am. St.	(Humble 1 J.I.O'Neill. Ir.	3910 Ac al Shelly   K-6802 - Common Cool Unit. 2813 ILI TO13277			
	Nine Rch. Co. Hodge / TenhecaSf		Tex. Pacific	Cabot Corp. Monsanto	Seque Cabot	Store  Max R.E.Williams	
-	Humble Tankerost Tankerost 1 23 To 9807 6 329 6 800 1 973 8 8 8 9 1 973 8 8 9 1 973 8 9 1 973	Hodge, et al	H-16 - 75 K-5442 33 00   K2588	10 · 21 · 66 6 · 15 · 75 06 · 4632 K5092 18 75	4 · 18 · 7 · X · 1346 IG 22	Christenson 7 - 21 - 65 3 - 21 - 77 K - 6785 41 41 20 25	
	Bought 9735 D/A 7-3-62	Humble-St Humble	Æ, 800.	A.		× 7	
st 1/2	Puhco Pet.	Humble - St Humble - KR		(Monsonto) to 10,130' (Union)	Mox Christensen	Allied Chem.	
7	"N.M. St." ICC I-A B	M.St. Humble 15 9796 E 6468 TEHodge Champlin	Texace 33 20	(Monsonto) to 10,130 (Union)  K-244-5  FEMA: «Interest)  1 1 1 2075  Store 3 10,100 (10,130)  1 1 2 2075  Store 72141	K-2540	G. 18. 73 K. 3330 22 24	
5-,	2-CC 6 tate Nine Rch. Co. F227 Humble Pubco	F468 State Nine Rch. Co. CHumble IT.F. Hodge, Hamen	B. 9380 Nine Rch.Co.			State	
	Som Pubco Pubco Pubco Pat. Pubco Pet. S/R Pubco Pet. S/R	P247 F232 "Indessor-St"	Midwest 1 2 . 13 . 67	Sinclair Southland Roy U.S. Smelt	50. Mins 3 · 17 · 69 56 5207	Mailard 5 17-79 11-15 K-444 K-5443	
	Pet.	A11-3-65 2 F211 OG - 4629	13 75 K.K.Amini	2512 06 4636	Maxwell,cfal Wasse	22 63 40 U	
MG	Humble 34 - 100 F241 1-C 315/14 CE(B.Boren, etc.)	2-cq 1-sw0 for 53350	36	- 3 31	32	33	
et	015/20 (S.Boren, etal)	F254 / Texaco Wc 8580 iceEnd. Wrist 12 192	4 · 15 · 68 06 · 2392	at I	State	0G-5547 30 to	
re	State 2-C	State 3.ca	19.771 SMITH INC.	Sigre		State	
(So Not lies) Tennecol Tenneco Tenneco Pennzoil  Sun Tex.Poc. DZ/C							
Registration   Regi							

# PAN AMERICAN PETROLEUM CORPORATION

P. O. Box 1725 Midland, Texas 79701 April 16, 1968

Our File: 907.81

RE: Union Oil Company of California State Lease No. K-5173 State Lease No. K-4335 State Lease No. K-4544 Located in Secs. 12, 13 & 14 T-10-S, R-33-E Middle Lane (Penn.) Pool

Lea County, New Mexico

Mr. J. R. Hughes Union Oil Company of California P. O. Box 671 Midland, Texas 79701

Dear Mr. Hughes:

Confirming our recent discussion, this will advise that Pan American Petroleum Corporation agrees to purchase commingled Pennsylvanian-Bough "C" oil as produced from the captioned leases. It is our understanding that the ownership under these leases is common.

Yours very truly,

J. E. Lesscher

JEL/prr

cc: Mr. D. R. Ryan - Tulsa

### State of New Mexico



"60 APR 1, P. 2 1

## Commissioner of Public Lands

CONSTITUTE OF THE PROPERTY OF



P. O. BOX 1148 SANTA FE, NEW MEXICO

April 25, 1968

Re:

Request for Application of Rule 53, Commingling of Production and Off-Lease Storage of products from State of New Mexico Oil & Gas Leases Nos. K-4335, K-4544 & K-5173 - LOCO \$16

Union Oil Company of Calif 500 North Marienfeld Midland, Texas 79701

Attention: Mr. G. W. Coombes

District Operations Superintendent

#### Gentlemen:

Your request of April 17, 1968, to apply Rule 53 for commingling of production and off-lease storage of products from the three captioned State wells, is hereby approved by The Commissioner of Public Lands, with the reservation that he has the right to withdraw said approval if, at any time in his discretion, he deems this operation to be adverse to the best interests of the State of New Mexico.

Enclosed is receipt for the \$10.00 filing fee which you submitted.

Very truly yours,

GUYTON B. HAYS Commissioner of Public Lands

By: TED BILBERRY, Director Oil and Gas Department

RDG:jc

cc: New Mexico Oil Conservation Commission

New Mexico Oil & Gas Accounting Commission

## State of New Mexico





## Commissioner of Public Lands

CONTON B. BAIS COMMISSIONES



1, 0, BOA 1188 ANIA IE, NEW MLAICO

ARCT (18 Judge

Required for application of Sule in Compingling to Production and Odfforce Storega of product of row State of the State of the State of the State of State

নি কেন্দ্র বিশ্ব করা করা করা এই বার্থনী করা হৈছিল। ইন্তিক করা আনি করা করা হৈছিল করা করা হৈছিল। ইন্তান করা করা করা হৈছিল করা করা হৈছিল। ইন্তান করা করা হৈছিল।

: Mickel Land

in a dequest of total II, 1400, is apoly Pull 15 in admingling of most election and off-loses atomoge of produces from all total deptimed bushs world, is harshy approved by the domissioner of subits made, with the resourcettes and he was the right to williare said approved it, and any time in the distribution, he dema this operation to the covers to be actalances and I the fire at New Mexico.

threshold is receipt for the filler of the self self in the self-one in the

, and the state of the

wayyan i, ink. Josephanina i ikibili hadil

> Sy: The PII HILLS, where or HI had Con weptherent

.

ortionismon son sympanot for opiga-to a light

ar ittimes I gain accome and the convex appli-