

Tract No.	Description	Number of Acres	Number, Date and Term of Lease	Basic Royalty and Percentage	Lessee of Record	ORRI and Percentage	Working Interest and Percentage
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2	T 29N - R 5W Sec. 17: All Sec. 18: E 1/2 Sec. 20: N 1/2	1,280.00	Santa Fe 078281 2/1/48 5 Yrs.	U.S.A. 12 1/2% All	Dan W. Johnston	As to Sec. 17: N 1/2 SW 1/4, SE 1/4 SW 1/4 A. L. Duff, Jr. Dan W. Johnston & Eileen E. Johnston Ralph A. Johnston W. R. Johnson H. O. Fisher R. E. Beamon	Phillips Petroleum Company All
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						2.2500000000%	
						1.5000000000	
						.1250000000	
						.048828125	
						.048828125	
						.027343750	
Total						4.0000000000%	

As to Sec. 17: N 1/2, S 1/4, SW 1/4 SW 1/4
Sec. 18: E 1/2
Sec. 20: N 1/2

A. L. Duff, Jr.	2.2500000000%
W. R. Johnson	.048828125
H. O. Fisher	.048828125
Midwest Oil Corporation	.099610497
Albert E. Fagan	.044302833
Mary S. Anderson	.044302833
Waters S. Davis, Jr.	.046833669

South Texas National Bank of
Houston, Texas, Trustee, to
be held by it under the terms
and conditions of the Trust
Indenture executed by Waters
S. Davis, Jr. on the 30th day
of October, 1950

James A. Williams	.023416835
W. C. McMahon	.017792075
A. W. Ashley	.044480187
George R. Reese, Jr.	.008896037
Cannon B. McMahon	.008896037
Gladys D. Davis	.017792075
Wm. G. Johnston	.023416835
L. A. Nordan	.041666667
Ralph A. Johnston	.093667339
Dan W. Johnston & Eileen E. Johnston	.129199731
R. E. Beamon	.875000001

Total	4.0000000000%
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3

T 29N - R 5W

1280.00

Santa Fe

U.S.A. 12 3/8 % All

Dan W. Johnston

As to Sec. 19, SE 1/4, Sec. 30:

R. E. Beamon

Phillips Petroleum* 656268810 %

Ralph A. Johnston

Company All 398947995

R. E. Beamon, III

104853176

C. H. Nye

500000000

E. W. Ingram

083333333

Wilbur E. Hess

366210938

Phil E. Davant

244140625

E. F. Kalb

244140625

Cannon B. McMahan

017792074

George R. Reese, Jr.

008896037

A. W. Ashley

008896037

W. C. McMahan

044480185

James A. Williams

017792074

L. A. Nordan

093667338

Wm. G. Johnston

297526042

Charles S. Alexander

122070313

South Texas National Bank of Houston, Texas, Trustee, to be held under the terms and conditions of the Trust Indenture executed by Waters S. Davis, Jr., on October 30, 1950

023416835

W. R. Johnson

048828125

Waters S. Davis, Jr.

046833669

Gladys D. Davis

023416835

Mary S. Anderson

044302833

Albert E. Fagan

044302833

John H. Wynne

085242771

Midwest Oil Corporation

099640497

Ewel H. Stone

111111111

L. C. Oldham, Jr.

152777778

D. W. Woolley

111111111

Total

4.000000000 %

As to NE 1/4, SW 1/4, Sec. 29 & NE 1/4, NE 1/4, Sec. 31:

Same as above

4.0 %

Charlotte D. Edmondson

5

Total

4.5 %

4

T 29N - R 5W

320.00

Santa Fe

U.S.A. 12 3/8 % All

Tom Bolack

Tom Bolack

5.0 %

Phillips Petroleum* Company All

078305

5/1/51

5 Yrs.

Working Interest
and Percentage

Tract Number	Description	Number of Acres	Number, Date and Term of Lease	Basic Royalty and Percentage	Lessee of Record	ORRI and Percentage	
4a	T 29N - R 5W Sec. 33: W $\frac{1}{2}$ NE $\frac{1}{4}$	80.00	Santa Fe 078305 5/1/51 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % ALL	Tom Bolack	Tom Bolack	5.0%
						To Base of Mesaverde Formation El Paso Natural Gas Company $\frac{1}{2}$ Tom Bolack $\frac{1}{2}$ Below Base of Mesaverde Formation Tom Bolack ALL	
4b	T 29N - R 5W Sec. 31: N $\frac{1}{2}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 33: E $\frac{1}{2}$ NW $\frac{1}{4}$	200.00	Santa Fe 078305 5/1/51 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % ALL	Tom Bolack	None	Tom Bolack ALL
5	T 29N - R 5W Sec. 5: Lots 1, 2, 3, 4, S $\frac{1}{2}$ N $\frac{1}{2}$	322.24	Santa Fe 078343 6/1/47 10 Yrs.	U.S.A. 12 $\frac{1}{2}$ % ALL	Juanita Peterson	Mills Oil Co. Juanita Peterson Wilson Petroleum Company Total 1.0 4.5%	3.0% .5 Phillips Petroleum Company* ALL
6	T 29N - R 5W Sec. 6: Lots 1, 2, 3, 4, S $\frac{1}{2}$ N $\frac{1}{2}$, SE $\frac{1}{4}$ Sec. 8: N $\frac{1}{2}$	800.88	Santa Fe 078410 2/1/48 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % ALL	Glenn H. Callow	Ruth Callow & Glenn H. Callow	5.0% Phillips Petroleum Company* ALL
6a	T 29N - R 5W Sec. 31: S $\frac{1}{2}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$	120.00	Santa Fe 078410-A 2/1/48 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % ALL	Gordon Simpson	Glenn H. Callow & Ruth Callow	5.0% Oil Rights - General American Oil Company of Texas - ALL Gas Rights - El Paso Natural Gas Company - ALL
7	T 29N - R 5W Sec. 34: SE $\frac{1}{4}$ SW $\frac{1}{4}$, NE $\frac{1}{4}$ SE $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$	200.00	Santa Fe 078412 2/1/48 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % ALL	Gordon Simpson	Glenn H. Callow & Ruth Callow	5.0% Oil Rights - General American Oil Company of Texas - ALL Gas Rights - El Paso Natural Gas Company - ALL
8	T 29N - R 5W Sec. 5: N $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ Sec. 9: SE $\frac{1}{4}$ Sec. 10: NE $\frac{1}{4}$	560.00	Santa Fe 078642 5/1/48 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % ALL	Marian Isern	Brookhaven Oil Company Dacresa Corporation Total 2.1834% 2.8166 5.0000%	Phillips Petroleum Company* ALL
9	T 29N - R 5W Sec. 10: NW $\frac{1}{4}$, S $\frac{1}{2}$ Sec. 15: W $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$	600.00	Santa Fe 078642-A 5/1/48 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % ALL	Charlotte D. Edmonson	Brookhaven Oil Company Dacresa Corporation Total 2.1834% 2.8166 5.0000%	Phillips Petroleum Company* ALL

Tract Number	Description	Number of Acres	Number, Date and Term of Lease	Basic Royalty and Percentage	Lessee of Record	ORRI and Percentage	Working Interest and Percentage
10	T 29N - R 5W	2,136.56	Santa Fe	U.S.A.	Carl J.	As to W $\frac{1}{2}$ Sec. 11:	
	Sec. 11: A11		078736	12 $\frac{1}{2}$ % A11	O'Hornett	Carl J. O'Hornett & Georgia M. O'Hornett	.5% Phillips Petroleum*
	Sec. 14: W $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$, E $\frac{1}{2}$ SE $\frac{1}{4}$		5/1/48			C. S. Preston	1.0 Company A11
			5 Yrs.			Coila H. Torrance	<u>.5</u>
						Total	2.0%
Sec. 12: A11	Sec. 12: A11					As to E $\frac{1}{2}$ Sec. 11, NE $\frac{1}{4}$, E $\frac{1}{2}$ SE $\frac{1}{4}$ Sec. 14, & Sec. 12:	
	Sec. 13: A11					Carl J. O'Hornett & Georgia M. O'Hornett	.5%
						C. S. Preston	<u>1.0</u>
						Total	1.5%
						As to Sec. 13:	
11	T 29N - R 5W	1,201.46	Santa Fe	U.S.A.	Georgia M.	Carl J. O'Hornett & Georgia M. O'Hornett	.5%
	Sec. 1 : Lots 1,2,3,4, 5,6,7, SW $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$		078737	12 $\frac{1}{2}$ % A11	O'Hornett	Coila H. Torrance	<u>.5</u>
			5/1/48			As to W $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 14:	1.0%
	Sec. 3 : Lots 1,2,3,4, S $\frac{1}{2}$, S $\frac{1}{2}$ N $\frac{1}{2}$		5 Yrs.			Carl J. O'Hornett & Georgia M. O'Hornett	.5%
						Total	2.0%
12	T 29N - R 5W	2,379.36	Santa Fe	U.S.A.	Coila H.	Brookhaven Oil Company	2.1834%
	Sec. 25: A11		078917	12 $\frac{1}{2}$ % A11	Torrance	Dacresa Corporation	<u>2.8166</u>
	Sec. 26: A11		7/1/48			Total	5.0000%
	Sec. 35: A11		5 Yrs.				
	Sec. 36: A11						
13	T 29N - R 5W	600.00	Santa Fe	U.S.A.	Sunray Oil	Walter R. Gibson	3.0%
	Sec. 23: W $\frac{1}{2}$, SE $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ NE $\frac{1}{4}$		079033	12 $\frac{1}{2}$ % A11	Corporation		
			5/1/48				
			5 Yrs.				
14	T 29N - R 5W	548.52	Santa Fe	U.S.A.	Sunray Oil	Jessie Maude Keys	3.0%
	Sec. 24: A11		079085	12 $\frac{1}{2}$ % A11	Corporation		
			9/1/48				
			5 Yrs.				

Tract No.	Description	Number of Acres	Number, Date and Term of Lease	Basic Royalty and Percentage	Lessee of Record	ORRI & Percentage	
15	<u>T 29N - R 5W</u> <u>Sec. 30: N$\frac{1}{2}$, N$\frac{1}{2}$S$\frac{1}{2}$, S$\frac{1}{2}$SW$\frac{1}{4}$</u>	560.00	Santa Fe 079851 7/1/49 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % All	Dan W. Johnston	A. L. Duff, Jr. & Reba B. Duff E. W. Ingram R. E. Beamon Ralph A. Johnston R. E. Beamon, III Cannon B. McMahan A. W. Ashley James A. Williams L. A. Nordan Wm. G. Johnston Gladys D. Davis H. O. Fisher South Texas National Bank of Houston, Texas, Trustee, to be held under the Trust Indenture executed by Waters S. Davis, Jr., on October 30, 1950 W. R. Johnson Waters S. Davis, Jr. Mary S. Anderson Albert E. Fagan John H. Wynne Midwest Oil Corporation Ewel H. Stone L. C. Oldham, Jr. George R. Reese, Jr. W. C. McMahan D. W. Woolley Marian Isern Total	1.875000000% Phillips Petroleum* .083333333 Company All .407752768 .455588620 .104853176 .017792075 .008896037 .017792075 .093667340 .041666667 .023416835 .049062706
16	<u>T 29N - R 5W</u> <u>Sec. 22: S$\frac{1}{2}$SE$\frac{1}{4}$</u>	80.00	Santa Fe 079944 10/1/48 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % All	Tom Bolack	Tom Bolack.	5.0% Phillips Petroleum* Company All
16a	<u>T 29N - R 5W</u> <u>Sec. 27: S$\frac{1}{2}$</u>	320.00	Santa Fe 079944 10/1/48 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % All	Tom Bolack	Tom Bolack	5.0% To Base of Mesaverde Formation El Paso Natural Gas Company * Tom Bolack Below Base of Mesaverde Formation Tom Bolack All

	T 29N - R 5W		Santa Fe	U.S.A.	Tom Bolack	None		Tom Bolack
16b	Sec. 27: S $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$	240.00	079944 10/1/48 5 Yrs.	12 $\frac{1}{2}$ % All				All
17	T 29N - R 5W	680.00	Santa Fe	U.S.A.	Hazel Bolack	Hazel Bolack	5.0%	Phillips Petroleum* Company All
	Sec. 5: S $\frac{1}{2}$ SW $\frac{1}{4}$		080069	12 $\frac{1}{2}$ % All				
	Sec. 9: SW $\frac{1}{4}$		9/1/49					
	Sec. 15: S $\frac{1}{2}$		5 Yrs.					
	Sec. 22: N $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$							
17a	T 29N - R 5W	240.00	Santa Fe	U.S.A.	Hazel Bolack	Tom Bolack	5.0%	To Base of Mesaverde Formation El Paso Natural Gas Company Tom Bolack
	Sec. 33: E $\frac{1}{2}$ E $\frac{1}{2}$, W $\frac{1}{2}$ SE $\frac{1}{4}$		080069	12 $\frac{1}{2}$ % All				Below Base of Mesaverde Formation
			9/1/49					All
			5 Yrs.					
17b	T 29N - R 5W	360.00	Santa Fe	U.S.A.	Hazel Bolack	None		Hazel Bolack All
	Sec. 33: S $\frac{1}{2}$ SW $\frac{1}{4}$		080069	12 $\frac{1}{2}$ % All				
	Sec. 34: W $\frac{1}{2}$ SW $\frac{1}{4}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ NE $\frac{1}{4}$		9/1/49					
			5 Yrs.					
18	T 29N - R 5W	320.00	Santa Fe	U.S.A.	Glenn H. Callow	Ruth Callow & Glenn H. Callow	5.0%	Phillips Petroleum Company* All
	Sec. 9: N $\frac{1}{2}$		080179	12 $\frac{1}{2}$ % All				
			5/1/48					
			5 Yrs.					
	T 29N - R 5W	322.08	Santa Fe	U.S.A.	Phillips Petroleum Company	Richard H. Godfrey Jim Graves	2.5% 2.5	Phillips Petroleum Company All
	Sec. 4: Lots 1, 2, S $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$		081113	12 $\frac{1}{2}$ % All		Total	5.0%	
			6/1/47					
			10 Yrs.					
20	T 29N - R 5W	321.60	Santa Fe	U.S.A.	Phillips Petroleum Company	As to the SW $\frac{1}{4}$: Jose E. Armijo & Jane S. Armijo E. W. Ilfeld C. S. Preston Colla H. Torrance	1.25% 1.25 1.00 .50 Total 4.00%	Phillips Petroleum Company All
	Sec. 4: Lots 3, 4, S $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$		081114	12 $\frac{1}{2}$ % All		As to the NW $\frac{1}{4}$: Leroy Pugh C. S. Preston Colla H. Torrance	2.50% 1.00 .50 Total 4.00%	
			6/1/47					
			10 Yrs.					

Tract No.	Description	Number of Acres	Number, Date and Term of Lease	Basic Royalty and Percentage	Lessee of Record	ORRI and Percentage	Working Interest and Percentage
21	T 29N - R 5W Sec. 8: SW ¹ ₄ Sec. 20: S ¹ ₂ Sec. 21: W ¹ ₂ , W ¹ ₂ NE ¹ ₄ , NW ¹ ₄ SE ¹ ₄ Sec. 28: N ¹ ₂ NW ¹ ₄ , SW ¹ ₄ NW ¹ ₄ , S ¹ ₂ SW ¹ ₄ Sec. 29: SE ¹ ₄	1,280.00	New Mexlco 03188 2/1/48 5 Yrs.	U.S.A. 12 ³ / ₈ % All	Dan W. Johnston	As to SW ¹ ₄ Sec. 8, S ¹ ₂ Sec. 20, NW ¹ ₄ NW ¹ ₄ , SW ¹ ₄ NW ¹ ₄ , S ¹ ₂ SW ¹ ₄ Sec. 28: C. H. Ivey Midwest Oil Corporation Albert E. Fagan Mary S. Anderson Waters S. Davis, Jr. South Texas National Bank of Houston, Texas, Trustee, to be held by it under the terms and conditions of the Trust Indenture executed by Waters S. Davis, Jr. on the 30th day of October, 1950 Gladys D. Davis Wm. G. Johnston L. A. Nordan James A. Williams W. C. McMahan A. W. Ashley George R. Reese, Jr. Cannon B. McMahan Wilbur E. Hess Chas. S. Alexander E. F. Kalb Phil E. Davant Ewel H. Stone R. E. Beamon E. W. Ingram Ralph A. Johnston R. E. Beamon, III L. C. Oldham, Jr. John H. Wynne D. W. Woolley	Phillips Petroleum* Company All
						.5000000000% .099640497 .044302833 .044302833 .046833669	
						.023416835 .023416835 .297526042 .093667339 .017792075 .044480187 .008896037 .008896037 .017792075 .366210938 .122070313 .244140625 .244140625 .111111111 .111111111 .629543545 .158886719 .398947995 .104853175 .152777778 .085242771 .111111111	
						Total 4.0000000000%	
						As to W ¹ ₂ , W ¹ ₂ NE ¹ ₄ , NW ¹ ₄ SE ¹ ₄ Sec. 21, SE ¹ ₄ Sec. 29: Same as above Greg Iretton	
						4.0000000000% 1.0000000000% Total 5.0000000000%	

Tract Number	Description	Number of Acres	Number, Date and Term of Lease	Basic Royalty and Percentage	Lessee of Record	ORRI and Percentage	Working Interest and Percentage
22	T 29N - R 5W Sec. 16: NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$ Sec. 32: W $\frac{1}{2}$ NW $\frac{1}{4}$	320.00	E-289-3 5/2/45 10 Yrs.	State of New Mexico 12 $\frac{3}{8}$ % All	Southern Petroleum Exploration, Inc.	None	Southern Petroleum Exploration, Inc. All
22a	T 29N - R 5W Sec. 32: E $\frac{1}{2}$ SE $\frac{1}{4}$	80.00	E-289-12 5/2/45 10 Yrs.	State of New Mexico 12 $\frac{3}{8}$ % All	Phillips Petroleum Company	A. L. Duff, Jr. 5.0%	Phillips Petroleum Company All
22b	T 29N - R 5W Sec. 2: Lots 1, 2, S $\frac{1}{2}$ N $\frac{1}{2}$, SW $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$	444.67	E-289-22 5/2/45 10 Yrs.	State of New Mexico 12 $\frac{3}{8}$ % All	Phillips Petroleum Company	Clyde B. Harvey 5.0%	Phillips Petroleum Company All
22c	T 29N - R 5W Sec. 16: W $\frac{1}{2}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ Sec. 32: NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, W $\frac{1}{2}$ SW $\frac{1}{4}$	560.00	E-289-23 5/2/45 10 Yrs.	State of New Mexico 12 $\frac{3}{8}$ % All	Phillips Petroleum Company	Levi A. Hughes 5.0%**	Phillips Petroleum Company All
22d	T 29N - R 5W Sec. 16: E $\frac{1}{2}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 32: NE $\frac{1}{4}$ NW $\frac{1}{4}$	160.00	E-289-24 5/24/45 10 Yrs.	State of New Mexico 12 $\frac{3}{8}$ % All	Phillips Petroleum Company	Malco Refineries, Inc. 5.0%	Phillips Petroleum Company All
22e	T 29N - R 5W Sec. 2: Lots 3, 4,	84.17	E-289-25 5/2/45 10 Yrs.	State of New Mexico 12 $\frac{3}{8}$ % All	Phillips Petroleum Company	Francis L. Harvey 5.0%**	Phillips Petroleum Company All
22f	T 29N - R 5W Sec. 2: S $\frac{1}{2}$ SE $\frac{1}{4}$	80.00	E-289-26 5/2/45 10 Yrs.	State of New Mexico 12 $\frac{3}{8}$ % All	Phillips Petroleum Company	Ralph Nix Frances Nix Martin Yates, III Illie M. Yates)))) 5.0%	Phillips Petroleum Company All
23	T 29N - R 5W Sec. 2: NE $\frac{1}{4}$ SE $\frac{1}{4}$	40.00	E-4083-6 8/17/50 10 Yrs.	State of New Mexico 12 $\frac{3}{8}$ % All	Phillips Petroleum Company	Charles B. Gonsales 5.0%	Phillips Petroleum Company All

8 State Tracts - 1,768.84 Acres or 7.85% of Unit Area

[illegible]

Tract Number	Description	Number of Acres	Number, Date and Term of Lease	Basic Royalty and Percentage	Lessee of Record	ORRI and Percentage	
26	T 29N - R 5W Sec. 15: NW ¹ ₄	160.00	4/11/46	William H. McCarty & Lupe	Phillips Petroleum Company	Ralph A. Johnston	.258829361%
			10 Yrs.	B. McCarty	Petroleum Company	R. E. Beamon, III	.151149472
			4/11/49	Charles W. McCarty		R. E. Beamon	.957775032
			7 Yrs.			Alma Mae Beamon	.478887515
			4/28/50			E. W. Ingram	.222222222
			6 Yrs.	Total		South Texas National Bank of Houston, Texas, Trustee, to be held by it under the terms and conditions of the Trust Indenture executed by Waters S. Davis, Jr., on the 30th day of October, 1950	
						Gladys D. Davis	.023416835
						Waters S. Davis, Jr.	.023416835
						L. A. Nordan	.046833669
						Wm. G. Johnston	.093667339
						Midwest Oil Corporation	.111111111
						Mary S. Anderson	.099640497
						Albert E. Fagan	.044302833
						Gladys Watford	.044302833
						Lyle E. Carbaugh	.128473936
						L. C. Oldham, Jr.	.082223319
						E. R. Richardson	.142310293
						Ewel H. Stone	.128473936
						D. W. Woolley	.481481481
							.481481481
						Total	4.000000000%

	Acres	Lease	Percentage	Record	
27	T 29N - R 5W Sec. 21: E 1/2 NE 1/4 Sec. 22: W 1/2 NW 1/4	160.00 4/10/46 10 Yrs.	Sofia T. Ruybalid Garcia & Daniel Garcia 3.125% William H. McCarty 9.375 Total 12.500%	Phillips Petroleum Company	Alma Mae Beamon R. E. Beamon Ralph A. Johnston R. E. Beamon, III E. W. Ingram South Texas National Bank of Houston, Texas, Trustee, to be held by it under the terms and conditions of the Trust Indenture executed by Waters S. Davis, Jr., on October 30, 1950 Gladys D. Davis Waters S. Davis, Jr. L. A. Nordan Wm. G. Johnston Midwest Oil Corporation Mary S. Anderson Albert E. Fagan Gladys Watford Lyle E. Carbaugh L. C. Oldham, Jr. E. R. Richardson Emel H. Stone D. W. Woolley Total
					.478887516% .957775032 .258829361 .151149472 .222222222 .023416835 .023416835 .046833669 .093667338 .111111111 .099640497 .044302833 .044302833 .128473936 .082223319 .142310293 .128473936 .481481481 .481481481 4.000000000%
28	T 29N - R 5W Sec. 21: E 1/2 SE 1/4 Sec. 28: E 1/2 NE 1/4	160.00 4/11/46 10 Yrs.	Antonio Garcia 12.5%	Phillips Petroleum Company	Dan W. Johnston & Eileen E. Johnston, et al
					4.0% Phillips Petroleum Company All

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29	T29N - R 5W Sec. 28: SE 1/4, NE 1/4, SE 1/4 NW 1/4, SW 1/4 NE 1/4	320.00	4/10/46 10 Years	Pablo Candalaria 3.125% Amadeo M. Herrera & Tonita S. Herrera 3.125% Jose E. Armi jo & Jane S. Armi jo 6.250% Total 12.5%	Phillips Petroleum Company	Ralph A. Johnston R. E. Beamon, III R. E. Beamon Alma Mae Beamon E. W. Ingram South Texas National Bank of Houston, Texas Trustee, to be held by it under the terms and conditions of the Trust Indenture executed by Waters S. Davis, Jr. on the 30th day of October, 1950 Gladys D. Davis Waters S. Davis, Jr. L. A. Nordan Wm. G. Johnston Midwest Oil Corporation Mary S. Anderson Albert E. Fagan Gladys Watford Lytle E. Carbaugh L. C. Oldham, Jr. E. R. Richardson Ewel H. Stone D. W. Woolley	.258829361% .151149472 .957775032 .478887515 .222222222 <

Tract Number	Description	Number of Acres	Number, Date and Term of Lease	Basic Royalty and Percentage	Lessee of Record	ORRI and Percentage	Working Interest and Percentage
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30	T 29N - R 5W Sec. 30: SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 31: W $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$	220.00	4/16/46 10 Yrs.	Wallace B. Horn & Cora B. Horn 6.25% Forrest B. Miller 6.25 Total 12.50%	Phillips Petroleum Company	Ralph A. Johnston R. E. Beamon, III R. E. Beamon Alma Mae Beamon E. W. Ingram South Texas National Bank of Houston, Texas, Trustee, to be held by it under the terms and conditions of the Trust Indenture executed by Waters S. Davis, Jr. on the 30th day of October 1950 Gladys D. Davis Waters S. Davis, Jr. L. A. Nordan Wm. G. Johnston Midwest Oil Corporation Mary S. Anderson Albert E. Fagan Gladys Watford Lyle E. Carbaugh L. C. Oldham, Jr. E. R. Richardson Emel H. Stone D. W. Woolley	.258829361% .151149472 .957775032 .478887515 .222222222	Phillips Petroleum Company All
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	T 29N - R 5W Sec. 34: SE $\frac{1}{4}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, less 32 acres in the Southwest Corner	128.00	12/16/46 10 Yrs.	William H. McCarty Lupe B. McCarty, his wife 2.9296875% Homer L. Johnson & Jessie F. Johnson 1.9531250 United Properties Inc., of St. Paul, Minnesota 3.9062500 Charles W. McCarty 3.7109375 Total 12.50000000%	Phillips Petroleum Company	Frank M. Denman & Dorothy E. Denman, his wife	3.0%	Phillips Petroleum Company All
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on the 30th day of October 1950 .023416835
Gladys D. Davis .023416835
Waters S. Davis, Jr. .046833669
L. A. Nordan .093667339
Wm. G. Johnston .111111111
Midwest Oil Corporation .099640497
Mary S. Anderson .044302833
Albert E. Fagan .044302833
Gladys Watford .128473936
Lyle E. Carbaugh .082223319
L. C. Oldham, Jr. .142310293
E. R. Richardson .128473936
Emel H. Stone .481481481
D. W. Woolley .481481481
Total 4.000000000%

Tract Number	Description	Number of Acres	Number, Date and Term of Lease	Basic Royalty and Percentage	Lessee of Record	ORRI and Percentage	Working Interest and Percentage
32	T 29N - R 5W Sec. 34: 32 acres out of the Southwest corner of NE $\frac{1}{4}$ SW $\frac{1}{4}$	32.00	12/16/46 10 Yrs.	William H. McCarty & Lupe B. McCarty Charles W. McCarty Total 6.25% 6.25% 12.50%	Phillips Petroleum Company	Frank M. Denman & Dorothy E. Denman, his wife 3.0%	Phillips Petroleum Company All
33	T 29N - R 5W Sec. 31: W $\frac{1}{2}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$	100.00	4/16/46 10 Yrs.	Wallace B. Horne Forrest B. Miller Total 6.25% 6.25% 12.50%	Wood River Oil & Refining Co., Inc.	None	Wood River Oil & Refining Co., Inc. All
34	T 29N - R 5W Sec. 32: E $\frac{1}{2}$ SW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$	160.00	4/26/48	Estefanlta G. Abeyta 12.5%	Stanolind Oil and Gas Company	None	Stanolind Oil and Gas Company All
35	T 29N - R 5W Sec. 33: W $\frac{1}{2}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$	160.00	5/5/51 5 Yrs. 4/9/51 10 Yrs.	Selittita G. Martinez, as Guardian of John N. and Orelia C. Martinez A. L. Duff, Jr. & Reba B. Duff Chas. W. McCarty Garvin A. Snook & Ruth Snook Total 6.2500% 1.5625 1.5625 3.1250 12.5000%	Forrest B. Miller	None	Forrest B. Miller All
36	T 29N - R 5W Sec. 14: W $\frac{1}{2}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 23: NW $\frac{1}{4}$ NE $\frac{1}{4}$	160.00	Unleased	Manuel Trujillo - Mineral Owner			
37	T 29N - R 5W Sec. 21: SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 28: NW $\frac{1}{4}$ NE $\frac{1}{4}$	80.00	Unleased	Manuel Trujillo - Mineral Owner			

Tract Number	Description	Number of Acres	Number, Date and Term of Lease	Basic Royalty and Percentage	Lessee of Record	ORRI and Percentage	Working Interest and Percentage
38	T 29N - R 5W Sec. 22: SW $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, less 3 acres out of NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 27: N $\frac{1}{2}$ NW $\frac{1}{4}$	437.00	6/11/52 10 Yrs.	Edith H. Payne & Carol T. Payne Horace F. McKay, Jr. & Elmyra K. McKay Total 6.25 12.50%	Phillips Petroleum Company	None	Phillips Petroleum Company All
	T 29N - R 5W 3 Acres, being, one acre situated as follows: Beginning 630 feet east of the northwest corner of the N $\frac{1}{2}$ SE $\frac{1}{4}$ of Section 22, in Township 29 North, Range 5 West, N.M.P.M., thence 210 feet east, thence 210 feet south, thence 210 feet west, thence 210 feet north to place of beginning, containing one acre of land, more or less in said Section 22; on this one acre is situated a cemetery dedicated to Santo Nino; it being the intent to lease the land described in Warranty Deed dated March 22, 1924, which deed was recorded in Book 22-A at Page 618 of Rio Arriba County Records; and two acres of land situated as follows: Beginning at the northwest corner of the N $\frac{1}{2}$ SE $\frac{1}{4}$ of Section 22, in Township 29 North, Range 5 West, N.M.P.M., thence 420 feet south, thence 210 feet west, thence 420 feet north, thence 210 feet east to place of beginning, containing two acres, more or less, of land in said Section 22; on these two acres of land is built a Catholic Church dedicated to Santo Nino; it being the intent to lease land described in Warranty Deed dated March 22, 1924, which deed was recorded in Book 22-A at Page 617 of Rio Arriba County Records; containing three acres, more or less.	3.00	10/6/52 10 Yrs.	Bernard T. Espelage, Bishop of Gallup	12.5%	Phillips Petroleum Company	Phillips Petroleum Company All

15 Patented Tracts 2,611.50 acres or 11.60% of Unit Area

- * - Held under option. Upon Exercise of the Option, working interest ownership will be as shown, except that Phillips Petroleum Company has exercised its option and acquired Operating Rights on W $\frac{1}{2}$ of Sec. 17-29N-5W, a part of Tract 2.
- ** - Payable until total payment of \$500 per net mineral acre received.

R E C A P I T U L A T I O N

<u>Land</u>	<u>Acres in Unit</u>	<u>Percentage of Unit Area</u>
Federal	18,141.20	80.55%
State	1,768.84	7.85%
Patented	2,611.50	11.60%
Total of Unit Area	22,521.54	100.00%

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

1453 ESPERSON BLDG.
HOUSTON 2, TEXAS

Date: 9-24-52

1453 ESPERSON BLDG.
HOUSTON 2, TEXAS

Date: 9-25-52

Date: _____

Date: _____

SIGNATURE

Ralph A Johnston
Myrrell M. Johnston

REBarnon

STATE OF Texas)
COUNTY OF Harris) SS.

On this 25 day of Sept, 19 52, before me personally appeared
R. E. Benson, a single man

to me known to be the person described in and who executed the foregoing instrument,
and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: 6-1-53

Gladys Watford

GLADYS WATFORD
NOTARY PUBLIC, HARRIS COUNTY, TEXAS

STATE OF Texas)
COUNTY OF Harris) SS.

On this 24 day of Sept, 19 52, before me personally appeared
Ralph A Johnston and wife, Marvella M Johnston

to me known to be the person described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: 6-1-53

Gladys Watford

GLADYS WATFORD
NOTARY PUBLIC, HARRIS COUNTY, TEXAS

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: _____

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: _____

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, RIO ARriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

HOMER L. JOHNSON
RESIDENT
TRUTH OR REVERENCE N. MEX.

Homer L. Johnson
Jessie F. Johnson

Date: September 16, 1952

120 Morningside Dr
Albuquerque New Mex
9-19-52

A. L. Duff Jr
Reba B. Duff

Date: _____

Date: _____

STATE OF New Mexico)
COUNTY OF Sierra) SS.

On this 16th day of September, 19 52, before me personally appeared
Homer L. Johnson and Jessie E. Johnson, his wife
to me known to be the person s described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Mary Emma Phillips
Notary Public

My commission expires:
August 30, 1955

STATE OF New Mexico)
COUNTY OF Bernalillo) SS.

On this 17th day of September, 19 52, before me personally appeared
A. L. Duff, Jr. and Reba B. Duff, his wife
to me known to be the person s described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

J. W. Smith
Notary Public

My commission expires:
3-21-54

STATE OF _____)
COUNTY _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan T29N, R5W Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

2222 First National Building, Oklahoma City, Okla.

" " " " " " "

Date: September 24, 1952

Date:

Date:

Date:

SIGNATURE

Cannon B. McMahon
Cannon B. McMahon
Marguerite H. McMahon
Marguerite H. McMahon
Her wife

STATE OF Oklahoma)
COUNTY OF Oklahoma) SS.

On this 24th day of September, 19 52, before me personally appeared
Cannon B. McMahan and Marguerite N. McMahan, his wife,

to me known to be the person s described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Paris Parker
Notary Public

My commission expires:

April 28, 1955

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

1409 City National Bank Bldg
Houston Texas
Date: SEP 24 1952

George R. Reese Jr.
Jean Ashley Reese

6515 Oak Mann Street
Houston Texas
Date: SEP 24 1952

Jas A Williams
Paris Williams

Box 631
Houston Texas
Date: SEP 24 1952

Benjamin M. Mahan
Benjamin M. Mahan

835 Esperson Building,
Houston, Texas.
Date: September 24, 1952.

E. H. Ingram
May Belle Ingram

STATE OF Texas)
COUNTY OF Harris) SS.

On this 24 day of Sept., 19 52, before me personally appeared
George H. Reese, Jr. and wife, Jean Ashley Reese

to me known to be the person ■ described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: 6-1-53

Lucille Miller

Notary Public

LUCILLE MILLER

Notary Public in and for Harris County, Texas

STATE OF Texas)
COUNTY OF Harris) SS.

On this 24 day of Sept., 19 52, before me personally appeared
Jan. A. Williams and wife, Doris Williams

to me known to be the person ■ described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: 6-1-53

Lucille Miller

Notary Public

LUCILLE MILLER

Notary Public in and for Harris County, Texas

STATE OF Texas)
COUNTY OF Harris) SS.

On this 24 day of Sept., 19 52, before me personally appeared
W. C. Nolan and wife, Darryl Nolan

to me known to be the person ■ described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: 6-1-53

Lucille Miller

Notary Public

LUCILLE MILLER

Notary Public in and for Harris County, Texas

STATE OF Texas)
COUNTY OF Harris) SS.

On this 24 day of Sept., 19 52, before me personally appeared
E. W. Ingram and wife, Mary Doll Ingram

to me known to be the person ■ described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: 6-1-53

Lucille Miller

Notary Public

LUCILLE MILLER

Notary Public in and for Harris County, Texas

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS
4803 Shadywood Lane
Hallam, Texas
Date: 9/24/52

SIGNATURE
A. W. Ashley
Georgina P. Ashley

Date: _____

Date: _____

Date: _____

STATE OF Texas }
COUNTY OF Dallas } SS.

On this 24th day of September, 1952, before me personally appeared
W. W. Ashley & Georgia P. Ashley his wife
to me known to be the person S described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

M. V. Schill
Notary Public
M. V. SCHILL

My commission expires:

11-1-53

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Chisquiito County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

711 Milam Building

San Antonio 5, Texas

Date: September 27, 1952

Date: _____

Date: _____

Date: _____

SIGNATURE

L. L. Jordan

Pearl M. Jordan

STATE OF Texas)
COUNTY OF Brewer) SS.

On this 27th day of Sept, 1952, before me personally appeared
L. A Nordan and wife, Pearl N. Nordan

to me known to be the person s described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: 6-1-53

Elizabeth Scoppa

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: _____

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: _____

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: _____

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29.5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

Bellville, Texas
Date: Apr 23 - 1952

Amalia Fisher

6012 Charlotte
Houston 5, Texas
Date: 9/22/52

Alma Mae Beaman

1453 Esperson Bldg.
Houston, Texas
Date: 9-23-52

De Beasnow III

1453 ESPERSON BLDG.
HOUSTON 2, TEXAS
Date: 1-24-52

Gladys Halford

STATE OF Texas)
COUNTY OF Harris) SS.

On this day of Sept, 19 52, before me personally appeared R E Beamon, a single man, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

6-1-53

STATE OF Texas)
COUNTY OF Harris) SS.

On this 24 day of Sept, 19 52, before me personally appeared R E Beamon III, a single man, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Lucille Miller
Notary Public

LUCILLE MILLER
Notary Public in and for Harris County, Texas

My commission expires:

6-1-53

STATE OF Texas)
COUNTY OF Harris) SS.

On this 24 day of Sept, 19 52, before me personally appeared Gladys Watford, a single woman, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that she executed the same as her free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Lucille Miller
Notary Public

LUCILLE MILLER
Notary Public in and for Harris County, Texas

My commission expires:

6-1-53

STATE OF Texas)
COUNTY OF Austin) SS.

On this 23 day of Sept, 19 52, before me personally appeared
H O Fisher and wife *Amelia Fisher*

to me known to be the person s described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Nelson B. Davis
Notary Public
Nelson B Davis

My commission expires:

6-1-53

STATE OF Texas)
COUNTY OF Harris) SS.

On this 24 day of Sept, 19 52, before me personally appeared
Alma M Beamon, a single woman

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that she executed the same as her free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Lucille Miller
Notary Public

My commission expires:

6-1-53

LUCILLE MILLER
Notary Public in and for Harris County, Texas

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19 _____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Roberts County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS
League City, Texas

Date: Sept. 25, 1952

3723 Glen Haven
Houston, Texas

Date: Sept. 23, 1952

[Signature]
[Signature]

Date: Sept. 22, 1952

Attest:
[Signature]
CASHIER

Date: September 23, 1952

SIGNATURE
[Signature]

W.R. Johnson
Elma Johnson

Address:
3340 Charleston
Houston, Texas

South Texas Natl Bank, Trustee
By [Signature]
Vice-President & Trust Officer
P. O. Box 2559
Houston 1, Texas

STATE OF Texas)
COUNTY OF Harris Galveston SS.

On this 25th day of Sept, 19 52, before me personally appeared
Waters S Davis and wife, Gladys D Davis

to me known to be the person s described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

J H Ross
Notary Public

My commission expires:

6-1-53

STATE OF Texas)
COUNTY OF Harris) SS.

On this 23rd day of Sept, 19 52, before me personally appeared
W R Johnson and wife, Elana Johnson

to me known to be the person s described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Lucille Miller
Notary Public

My commission expires:

6-1-53

STATE OF Texas)
COUNTY OF Harris) SS.

On this 22nd day of Sept, 19 52, before me personally appeared
John H Wynne and wife, Nina Wynne

to me known to be the person s described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Lucille Miller
Notary Public

My commission expires:

6-1-53

LUCILLE MILLER
Notary Public in and for Harris County, Texas

THE STATE OF TEXAS

COUNTY OF HARRIS

BEFORE ME, the undersigned authority,
on this day personally appeared JOHN DREAPER, Vice-
President & Trust Officer of South Texas National
Bank of Houston, known to me to be the person
whose name is subscribed to the foregoing instru-
ment and he acknowledged to me that he executed the
same as the act and deed of said corporation for
the purposes and consideration therein expressed,
and in the capacity therein stated.

GIVEN under my hand and seal of office
this 23rd day of Sept, 1952.

Bernice Jones
Notary Public in and for
Harris County, Texas.

BERNICE JONES, Notary Public
IN AND FOR HARRIS COUNTY, TEXAS
My Commission Expires JUN - 1 1953

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 24-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

Date: _____

Date: _____

Date: _____

Date: _____

SIGNATURE

Mary J. Anderson
Harry W. Anderson

Albert E. Jagan
Luona M. Jagan

Wilbur F. Hess
Catherine C. Hess

Charles A. Alexander

STATE OF Texas)
COUNTY OF Harris) SS.

On this 24 day of Sept, 19 52, before me personally appeared
Mary S Anderson and husband, Harry W Anderson

to me known to be the person 8 described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: 6-1-53

A. E. Fagan

STATE OF Texas)
COUNTY OF Harris) SS.

On this 23 day of Sept, 19 52, before me personally appeared
Albert E Fagan and wife, Leona M Fagan

to me known to be the person 8 described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: 6-1-53

E. L. Vogt

STATE OF Texas)
COUNTY OF Harris) SS.

On this 24 day of Sept, 19 52, before me personally appeared
Wilbur E Nese and wife, Catherine C Nese

to me known to be the person 8 described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: 6-1-53

Betty Meade
BETTY MEADE
Notary Public in and for Harris County, Texas

STATE OF Texas)
COUNTY OF Harris) SS.

On this 24 day of Sept, 19 52, before me personally appeared
Charles S Alexander, a single man

to me known to be the person 8 described in and who executed the foregoing instrument,
and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: 6-1-53

Betty Meade

BETTY MEADE
Notary Public in and for Harris County, Texas

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

606 Sinclair Building

Fort Worth 2, Texas

Date: October 1, 1952

Date: _____

MIDWEST OIL CORPORATION

By: F. M. Ricks
F. M. Ricks, Vice-President

ATTEST:

Bert M. Nunnallee
Bert M. Nunnallee, Assistant Secretary

STATE OF TEXAS

COUNTY OF TARRANT

SS.

On this day of October, 19 52, before me appeared F. M. Ricks, to me personally known, who, being by me duly sworn, did say that he is Vice President of MIDWEST OIL CORPORATION, a corporation, and that the seal affixed to said instrument is the corporation seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and that said F. M. Ricks acknowledged said instrument to be the free act and deed of said corporation.

My commission expires:

6-1-53

Emily Clark
Notary Public

Notary Public
In and for Tarrant County, Texas
My commission expires June 1, 1953

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan _____ Unit Area, _____ County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this consent. **This consent shall not apply to leasehold interests owned by the undersigned.**

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

2903 1st Nat'l Bldg
Oklahoma City, Oklahoma

[Signature]
Evela May Johnston

Date: 9/28/52

Date: _____

Date: _____

Date: _____

STATE OF OKLAHOMA
COUNTY OF OKLAHOMA

SS. }

On this 24th day of September, 1952, before me personally appeared Wm. G. & Eula May Johnston, to me known to be the person s described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

George E. Fulk
Notary Public

My commission expires: 2-19-55

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Los Alamos County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

Bx 845
Midland Texas
Date: 9-25-54

G. Carl H. Stone
Garned H. Stone

Date: _____

Date: _____

Date: _____

STATE OF Texas)
COUNTY OF Midland) SS.

On this 21th day of September, 1941, before me personally appeared Carrel V Stone and Garnet V Stone his wife, to me known to be the person A described in and who executed the foregoing instrument, and acknowledged that they executed the same as them free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Julene Farmer
Notary Public

My commission expires:
JULENE FARMAR - NOTARY PUBLIC
IN AND FOR MIDLAND COUNTY, TEXAS
MY COMMISSION EXPIRES JUNE 1, 1957

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared _____, to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY _____) SS.

On this _____ day of _____, 19____, before me personally appeared _____, to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

1231 Commerce Bldg.
Houston, Texas

W. E. [unclear]
Grace K. [unclear]

Date: 9-23-52

1415 Rosalie Ave
Houston 4, Tex.

[Signature]

Date: 9/27/52

1453 ESPERSON BLDG.
HOUSTON 2, TEXAS

[Signature]
Vivian E. Oldham

Date: 9-24-52

1453 ESPERSON BLDG.
HOUSTON 2, TEXAS

[Signature]
Estelle A. Carbaugh

Date: 9-24-52

STATE OF TEXAS)
COUNTY OF HARRIS) SS.

On this 23 day of Sept., 19 52, before me personally appeared
Phil E. Dewart and wife, Grace E. Dewart

to me known to be the person a described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: 6-1-53

Betty Meade

BETTY MEADE
Notary Public in and for Harris County, Texas

STATE OF TEXAS)
COUNTY OF HARRIS) SS.

On this 27th day of Sept., 19 52, before me personally appeared
R. F. Kalk, a single man

to me known to be the person he described in and who executed the foregoing instrument,
and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: 6-1-53

Betty Meade

BETTY MEADE
Notary Public in and for Harris County, Texas

STATE OF TEXAS)
COUNTY OF HARRIS) SS.

On this 24 day of Sept., 19 52, before me personally appeared
L. C. Oldham, Jr., and wife, Vivian E. Oldham

to me known to be the person a described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: 6-1-53

Betty Meade

BETTY MEADE
Notary Public in and for Harris County, Texas

STATE OF TEXAS)
COUNTY OF HARRIS) SS.

On this 24 day of Sept., 19 52, before me personally appeared
Iris E. Garbough and wife, Gertrude E. Garbough

to me known to be the person a described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: 6-1-53

Betty Meade

BETTY MEADE
Notary Public in and for Harris County, Texas

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

2929 Monte Vista NE

Albuquerque, New Mexico

Date: Sept. 24, 1952

Date:

Date:

Date:

SIGNATURE

Paul Johnston
Eileen Johnston

Richardson
Kathryn Richardson

NEW MEXICO INDIVIDUAL ACKNOWLEDGEMENT

STATE OF New Mexico,)
COUNTY OF Bernalillo,) SS.

On this 24th day of September, 19 52, before me personally appeared Dan W. Johnston and Eileen E. Johnston, his wife, to me known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Vera Keatley Jones
Notary Public

My Commission Expires:

July 24, 1956

NEW MEXICO INDIVIDUAL ACKNOWLEDGEMENT

STATE OF NEW MEXICO,)
) ss.

COUNTY OF BERNALILLO,)

On this 25th day of September, 1952, before me personally appeared E. B. Richardson and Kathryn B. Richardson, his wife, to me known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Earl E. McMill
Notary Public

My Commission Expires:

My Commission Expires November 13, 1955

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 14-5 Unit Area La Union County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS
Box 407
Agua Nueva Mexico
Date: 9/14/52

SIGNATURE
[Signature]

Date: _____

Date: _____

Date: _____

STATE OF New Mexico } SS.
COUNTY OF San Juan

On this 23 day of Sept, 1952, before me personally appeared
C. A. Meyer and Lenda Meyer, his wife,
to me known to be the persons described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Thos. L. Keeing
Notary Public

My commission expires:

Dec. 17, 1955

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico, by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

Norman G. Edwards, Denver, Colo.
William J. Edwards, Denver, Colo.
Date: 9/22/52

SIGNATURE

Charles S. Edmonson
Charlotte S. Edmonson
Denver, Colorado
Denver, Colorado

Date: _____

Date: _____

Date: _____

STATE OF Oklahoma)
COUNTY OF Tulsa) SS.

On this 11th day of September, 19 52, before me personally appeared

Carl J. O'Hornett and Georgia M. O'Hornett, his wife

to me known to be the person s described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Glenn Feltz
Notary Public

My commission expires:

October 30th 1955

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico, by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

Mills Oil Company

Mills Oil Company

C/O R. V. Strandberg, Conrad, Montana

Date: September 20, 1952

Date: _____

Date: _____

Date: _____

President

Sec. Treasurer

STATE OF Washington)
COUNTY OF Walla Walla) SS.

On this 2nd day of October, 1952, before me appeared A. E. Filan, to me personally known, who, being by me duly sworn, did say that he is President of Walla Oil Company, a corporation, and that the seal affixed to said instrument is the corporation seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and that said President acknowledged said instrument to be the free act and deed of said corporation.

H. H. Fahn
Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ President of _____, a corporation, and that the seal affixed to said instrument is the corporation seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and that said _____ acknowledged said instrument to be the free act and deed of said corporation.

Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ President of _____, a corporation, and that the seal affixed to said instrument is the corporation seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and that said _____ acknowledged said instrument to be the free act and deed of said corporation.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

1626 Melton St. Denver, Colo.
1626 Melton St. Denver, Colo.
Date: Sept - 19th 1952

Guanita J. Peterson
Ernest H. Peterson

Date: _____

Date: _____

Date: _____

STATE OF Colorado
COUNTY OF Denver
SS.

On this 19th day of Sept, 1951, before me personally appeared James W. Peterson & Leonard A. Peterson, his husband

to me known to be the person they described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have herunto set my hand and affixed my official seal the day and year in this certificate above written.

Virginia Elledge
Notary Public

My commission expires: March 13, 1956

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico, by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

P. O. Box 2289

Denver, Colorado

Date: September 18, 1952

Date: _____

Date: _____

Date: _____

SIGNATURE

WILSON PETROLEUM COMPANY

BY: _____

Flayd J. Wilson
President

ATTEST: _____

Genevieve A. Barker
Secretary

STATE OF COLORADO)
CITY &)
COUNTY OF DENVER)
SS.)

On this 18th day of September, 1952, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ President of _____, a corporation, and that the seal affixed to said instrument is the corporation seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and that said _____ Floyd J. Wilson acknowledged said instrument to be the free act and deed of said corporation.

Thurmond Staley
Notary Public

My commission expires: _____
March 13, 1956

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico, by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

4324 Argos Drive
San Diego Cali
Date: 9-18-52

William H. McCarty
Lupe D. McCarty

20 E. Alder
Walla Walla, Wash
Date: 9-22-52

Steen H. Callow
Ruth Callow

Date: _____

Date: _____

STATE OF California }
COUNTY OF San Diego } SS.

On this 18th day of September, 1952, before me personally appeared William H Meacham and Lyle B Meacham his wife, to me known to be the person 8 described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Paul Bolt
Notary Public

My commission expires:
My Commission Expires June 15, 1956

STATE OF Washington }
COUNTY OF Walla Walla } SS.

On this 22nd day of September, 1952, before me personally appeared Glen S Callow and Ruth Callow his wife, to me known to be the person 8 described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Paul Callow
Notary Public

My commission expires:
Mar 12 - 1953

STATE OF _____ }
COUNTY _____ } SS.

On this _____ day of _____, 19____, before me personally appeared _____, to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

P. O. Box 644
Albuquerque, New Mexico
Date: Sept. 22, 1952

P. O. Box 644
Albuquerque, New Mexico
Date: Sept. 22, 1952

Date: _____

Date: _____

SIGNATURE

BROOKHAVEN OIL COMPANY

By Charles B. Seely
President

ATTEST: Margaret D. Seely
Secretary

DAGRESA CORPORATION

By Thomas B. Seely
President

ATTEST: Margaret D. Seely
Asst. Secretary

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) ss.

On this 22nd day of September, 19 52, before me personally appeared
Thos. E. Scott, Jr., to me personally known, who, being by
me duly sworn did say that he is the _____ President of Brookhaven Oil
Company, and that the seal affixed to the foregoing instrument is
the corporate seal of said corporation and that said instrument was signed and
sealed in behalf of said corporation by authority of its Board of Directors, and
said Thos. E. Scott, Jr. acknowledged said instrument to be the
free act and deed of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
on this the day and year first above written.

Evelyn L. Walking
Notary Public

My Commission Expires June 13, 1953.

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) ss.

On this 22nd day of September, 19 52, before me personally appeared
Thomas E. Scott, Jr., to me personally known, who, being by
me duly sworn did say that he is the _____ President of Daogosa
Corporation, and that the seal affixed to the foregoing instrument is
the corporate seal of said corporation and that said instrument was signed and
sealed in behalf of said corporation by authority of its Board of Directors, and
said Thomas E. Scott, Jr. acknowledged said instrument to be the
free act and deed of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
on this the day and year first above written.

Evelyn L. Walking
Notary Public

My Commission Expires June 13, 1953.

STATE OF _____)
COUNTY OF _____) ss.

On this _____ day of _____, 19 __, before me personally appeared
_____, to me personally known, who, being by
me duly sworn did say that he is the _____ President of _____
_____, and that the seal affixed to the foregoing instrument
is the corporate seal of said corporation and that said instrument was signed and
sealed in behalf of said corporation by authority of its Board of Directors, and
said _____ acknowledged said instrument to be the
free act and deed of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
on this the day and year first above written.

Notary Public

My Commission Expires _____

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico, by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

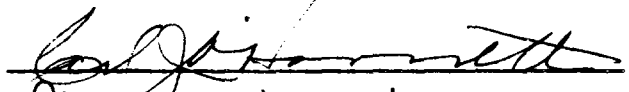
The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

CARL J. O'HORNETT
742 KENNEDY BLDG.
TULSA, OKLAHOMA


Georgia M. O'Hornett

Date: SEP 11 1952

Date: _____

Date: _____

Date: _____

NEW MEXICO INDIVIDUAL ACKNOWLEDGEMENT

STATE OF _____,)
COUNTY OF _____,) SS.

On this _____ day of _____, 19____, before me personally
appeared _____, to me
known to be the person described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my
official seal the day and year in this certificate above written.

Notary Public

My Commission Expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Red Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

303 W. Hamby
Midland, Texas

D. S. Preston
Betty Joanne Preston

Date: _____

Date: _____

Date: _____

Date: _____

JUNE 1, 1953

My commission expires:

Notary Public

E. L. B. Jones

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

to me known to be the person s described in and who executed the foregoing instrument, and acknowledged that they s executed the same as their free act and deed.

On this 19 day of September, 19 52, before me personally appeared C. S. PRESTON AND BETTY JEANNE PRESTON, HIS WIFE

STATE OF TEXAS)
COUNTY OF MIDLAND)
SS.)

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico, by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

5508 CENTRAL - K.C.-13, Mo.
5508 CENTRAL - K.C.-13, Mo.
Date: SEPT. 20, 1952

Cajon H. Lanza
R. M. Lanza

Date: _____

Date: _____

Date: _____

MISSOURI
COUNTY OF JACKSON
SS.)

On this 20th day of September, 19 52, before me personally appeared

COLLA H. TORRANCE AND R. M. TORRANCE, her husband

to me known to be the person S described in and who executed the foregoing instrument, and acknowledged that THEY executed the same as THEIR free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

Frank J. [Signature]

SEPTEMBER 15, 1952

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Do Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "P" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

405 North Behrend Avenue
Farmington, New Mexico
Date: September 24, 1952

Walter R. Gibson
Florence Gibson

Date: _____

Date: _____

Date: _____

STATE OF New Mexico)
COUNTY OF San Juan) SS.

On this 24th day of Sept., 19 52, before me personally appeared
Walter R. Gibson and Florence Gibson, husband and wife,
to me known to be the person 5 described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Jamaurichia
Notary Public

My commission expires:

3-2-55

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

P.O. Box 216
Alto, New Mexico
Date: Sept 30, 1952

Jessie Maude Keys

Date: _____

Date: _____

Date: _____

STATE OF New Mexico }
COUNTY OF San Juan } SS.

On this 30 day of Sept, 1952, before me personally appeared
Jessie Mauda Kees, a widow,
to me known to be the person described in and who executed the foregoing instrument,
and acknowledged that she executed the same as her free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Albert C. Jaquez
Notary Public

My commission expires:
Oct 27, 1955

STATE OF _____ }
COUNTY OF _____ } SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____ }
COUNTY OF _____ } SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 22-5 Unit Area, Blanco County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, ~~it is~~ consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

This consent is hereby limited to the acreage set forth opposite the names of each of the signatories hereto.

ADDRESS

SIGNATURE

Tract 4: SW $\frac{1}{4}$ Sec. 6, SE $\frac{1}{4}$ Sec. 8, 29N 34

Tract 16: S $\frac{1}{2}$ SE $\frac{1}{4}$, Sec. 22, 29N 34

Date: 10-14-52

Tom Bolack
Elmer Bolack
Farmington, N.M.

Tract 17: SW $\frac{1}{4}$ Sec. 5, SW $\frac{1}{4}$ Sec. 9, S $\frac{1}{2}$ Sec. 15,
NE $\frac{1}{4}$, SE $\frac{1}{4}$ Sec. 22 29N 34.

Date: 10-14-52

Hazel Bolack
Farmington, N.M.

Date: _____

Date: _____

STATE OF N Mex)
COUNTY OF Singer) SS.

On this 14 day of Oct, 19 52, before me personally appeared
Tom Belok alias Belok his wife
Hazel Belok a single person
to me known to be the person as described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

J. K. Blanford
Notary Public

My commission expires:
Dec 5, 1953

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19_____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instru-
ment, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19_____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instru-
ment, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, RIO ARriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

P.O. Box 605
Artesia, New Mexico
Date: September 12, 1952

Marty Yates II
Willie M. Yates

P.O. Box 605
Artesia, New Mexico
Date: September 12, 1952

Ralph J. Jif
Frances Jif

112 Avenue B. St.
Seminole, Texas
Date: September 12, 1952

Jim Graves
Mattie Lou Graves

Date: _____

STATE OF New Mexico)
COUNTY OF Eddy) SS.

On this 12th day of September, 19 52, before me personally appeared Martin Yates III and Lillie M. Yates, his wife, Ralph Lix and Frances Lix, his wife,

to me known to be the person s described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Georgia Crawford
Notary Public

My commission expires:

December 14, 1955

STATE OF Texas)
COUNTY OF Gaines) SS.

On this 13th day of September, 19 52, before me personally appeared Jim Graves and Mattie Lou Graves, his wife

to me known to be the person s described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Walter Smith
Notary Public

My commission expires:

June 1, 1953

STATE OF _____)
COUNTY _____) SS.

On this _____ day of _____, 19____, before me personally appeared _____

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

1110 Petroleum Building
Oklahoma City, Oklahoma
Date: September 13, 1952

Richard G. Goffe
Marlene Goffe

Date: _____

Date: _____

Date: _____

STATE OF OKLAHOMA)
COUNTY OF OKLAHOMA) SS.

On this 13th day of September, 19 52, before me personally appeared
Richard H. Godfrey and Marcella Godfrey, Husband and Wife

to me known to be the person s described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.


Notary Public

My commission expires:

April 11, 1954

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, RIO ARRIBA County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

1313 6th St. Las Vegas, New Mexico

1313 6th St. Las Vegas, New Mexico

Date: September 20, 1952

José E. Arroyo
John L. Arroyo

N. 7th St. EXT. Las Vegas, N. M.

N. 7th St. EXT., Las Vegas, N. M.

Date: _____

William J. Arroyo
Lillian J. Arroyo

Date: _____

Date: _____

STATE OF NEW MEXICO)
COUNTY OF San Miguel) SS.

On this 20th day of September, 1952, before me personally appeared Jose E. Armijo and Jane S. Armijo, his wife, and Carl W. Ilfeld and Lillian J. Ilfeld, his wife, to me known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Ana Amelia Romero (Ordóñez)
Notary Public

My commission expires:
12-28-53.

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared _____, to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY _____) SS.

On this _____ day of _____, 19____, before me personally appeared _____, to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 23-5 Unit Area, Rio Arriba County, New Mexico, by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

Route 75,
Holdenville, Oklahoma
Date: September 18, 1952

Le Roy Pugh
Leroy Pugh
Mrs. Le Roy Pugh

Date: _____

Date: _____

Date: _____

STATE OF NEW MEXICO)
COUNTY OF SAN JUAN) SS.

On this 10th day of September, 19 52, before me personally appeared LARRY PAUL and MARION PAUL his wife,

to me known to be the person • described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Lowell Prineas
Notary Public

My commission expires:
My Commission Expires Dec. 19, 1958

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared _____

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY _____) SS.

On this _____ day of _____, 19____, before me personally appeared _____

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

4756 Melita St. Wash. D.C.

Greg Sutton

same

Jo Ann W. Sutton

Date: 9-15-52

Date: _____

Date: _____

Date: _____

STATE OF Illinois
COUNTY OF DeWitt
SS.

On this 15th day of April, 19 57, before me personally appeared Myself and John W. Sutton

to me known to be the person s described in and who executed the foregoing instrument, and acknowledged that Myself executed the same as Myself free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

[Signature]
Notary Public

My commission expires: 6-1-58

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

Roswell, New Mexico

Date: Sept. 18, 1952

ATTEST:

Date: _____

SIGNATURE

Malco Refineries, Inc.

By

Donald B. Anderson
Vice President

Joe W. Lachey

Secretary

STATE OF New Mexico

COUNTY OF Chaves

)
) SS.
)

On this 18th day of Sept., 1952, before me appeared Donald B. Anderson, to me personally known, who, being by me duly sworn, did say that he is Vice President of Malco Refineries, Inc., a corporation, and that the seal affixed to said instrument is the corporation seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and that said Donald B. Anderson acknowledged said instrument to be the free act and deed of said corporation.

A. E. Harrington
Notary Public

My commission expires:

June 30, 1956

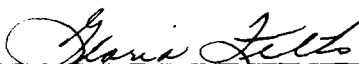
STATE OF Oklahoma)
COUNTY OF Tulsa) SS.

On this 11th day of September, 19 52, before me personally appeared

Carl J. O'Hornett and Georgia M. O'Hornett, his wife

to me known to be the person s described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.


Notary Public

My commission expires:

October 30th 1955

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29/5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

Box 993
Santa Fe, N.M.
Date: 9/25/52

Charles Gonzalez
Betty Gonzalez

Date: _____

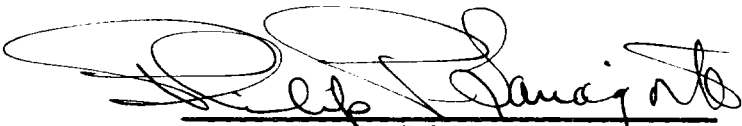
Date: _____

Date: _____

STATE OF NEW MEXICO)
COUNTY OF SANTA FE) SS.

On this 24th day of September, 1952, before me personally appeared
CHARLES B. READ and BETTY GONSALES, his wife,
to me known to be the person s described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.


Notary Public

My commission expires:
July 20th 1954

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico, by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

Box 1826
Wichita Falls, Tex
Date: 10/2/52

Frank M. Dorman, Jr.
Dorothy E. Dorman

Date: _____

Date: _____

Date: _____

STATE OF TEXAS)
COUNTY OF WICHITA) SS.

On this 2nd day of October, 19 52, before me personally appeared

Frank M. Denman, Jr. and Dorothy E. Denman, his wife,
to me known to be the person s described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

James A. Liman
Notary Public

My commission expires: June 1, 1953

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

Blanco, New Mexico

Date: September 17, 1952

Pagosa Junction, Colorado

Date: Sept. 18, 1952

Date: _____

Date: _____

SIGNATURE

Daniel Garcia
Sofia T. Raybolid Garcia

J. Felix Gomez
Philicia M. Gomez

STATE OF New Mexico)
COUNTY OF Rio Arriba) SS.

On this 17th day of Sept., 1952, before me personally appeared
Daniel Garcia and Sofia T. Ruybalid Garcia, husband and wife
to me known to be the person 5 described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Albert C. Jaganz
Notary Public

My commission expires:

Oct 27, 1955

STATE OF Colorado)
COUNTY OF Archuleta) SS.

On this 18th day of Sept., 1952, before me personally appeared
J. Felix Gomez and Ophelia M. Gomez, husband and wife
to me known to be the person 5 described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Termon F. Young
Notary Public

My commission expires:

March 17-1956

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan A-5 Unit Area Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

721 - 2nd Ave

Charles W. McCarty

Durango Colo

Date: September 25, 1952

Date: _____

Date: _____

Date: _____

STATE OF Colorado SS.
COUNTY OF La Plata

On this 25 day of Sept, 1952, before me personally appeared Charles W. McCarty, a single man,
to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Mary E. Barnes
Notary Public

My commission expires:
Feb 15 - 1954

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared _____,
to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared _____,
to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Bio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

AZTEC, NEW MEX.

SEP 16 1952

Date:

SIGNATURE

Justin C. Pierce
Dwight G. Pierce

AZTEC, NEW MEX.

SEP 16 1952

Date:

James Anderson
Georgia Fay Anderson

Bloomfield, New Mexico

Sept. 16, 1952

Date:

Wallace B. Horn
Cora B. Horn

Blanco, New Mexico

Sept. 16, 1952

Date:

Amados M. Herrera
Tonita S. Herrera

STATE OF New Mexico)
COUNTY OF San Juan) SS.

On this 16th day of Sept., 1952, before me personally appeared
Martin A. Pierce and Beverly G. Pierce, husband and wife
to me known to be the persons 5 described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Albert C. Jaquez
Notary Public

My commission expires:

Oct 27, 1955

STATE OF New Mexico)
COUNTY OF San Juan) SS.

On this 16th day of Sept., 1952, before me personally appeared
Russell Anderson and Georgia Fay Anderson, husband and wife
to me known to be the person 5 described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Albert C. Jaquez
Notary Public

My commission expires:

Oct 27, 1955

STATE OF New Mexico)
COUNTY OF San Juan) SS.

On this 16th day of Sept., 1952, before me personally appeared
Wallace B. Horn and Cora B. Horn, husband and wife
to me known to be the persons 5 described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Albert C. Jaquez
Notary Public

My commission expires:

Oct 27, 1955

NEW MEXICO INDIVIDUAL ACKNOWLEDGEMENT

STATE OF New Mexico,)
) SS.

COUNTY OF San Juan,)

On this 16th day of Sept., 1952, before me personally appeared Amadeo M. Herrera and Tonita S. Herrera husband and wife known to be the person s described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Albert C. Jaquez
Notary Public

My Commission Expires:

Oct 27, 1956

NEW MEXICO CORPORATION ACKNOWLEDGEMENT

STATE OF _____,)
) SS.
COUNTY OF _____,)

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ President of _____, a corporation, and that the seal affixed to said instrument is the corporation seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and that said _____ acknowledged said instrument to be the free act and deed of said corporation.

Notary Public

My Commission Expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, La Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

Coyote, N. M.

Date: Sept 20, 1952

Antonio Garcia

Antonio T. Garcia

Date: _____

Date: _____

Date: _____

STATE OF NEW YORK)
COUNTY OF Albany) SS.

On this 20th day of SEPTEMBER, 1955, before me personally appeared _____
to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Julius A. Martini
Notary Public

My commission expires: 10-9-55

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared _____
to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared _____
to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Pis Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

Aztec
New Mexico
Date: October 2, 1952

Pablo de Andelaria
Eulogio L. Candelaria

Date: _____

Date: _____

Date: _____

STATE OF New Mexico)
COUNTY OF San Juan) SS.

On this 2nd day of October, 1952, before me personally appeared Pablo Candelaria and Eulagio C. Candelaria, his wife, to me known to be the person s described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Albert C. Jaquez
Notary Public

My commission expires:
Oct 27, 1955

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared _____, to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY _____) SS.

On this _____ day of _____, 19____, before me personally appeared _____, to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico, by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

ELLINWOOD, KANSAS

ELLINWOOD, KANSAS

Date: Sept. 19, 1952

Marianne J. [unclear]
Edward N. [unclear]

Date: _____

Date: _____

Date: _____

STATE OF Kansas)
COUNTY OF Barton)
SS.)

On this 19th day of Sept., 1952, before me personally appeared Marian Isern and Edward H. Isern, her husband

to me known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

George A. Meyer
Notary Public

My commission expires:
My commission expires Feb. 10, 1955

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "D" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

Box 110
Gallup, New Mexico
Date: October 6, 1952

Bernard J. Espelage
Bishop of Gallup

Date: _____

STATE OF New Mexico }
COUNTY OF McKinley } SS.

On this 6th day of October, 1952, before me personally appeared Bernard J. Espelage, Roman Catholic Bishop of Gallup,

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed, and in the capacity therein stated.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

John R. Scanlon
Notary Public
Residing at Gallup, N.M.

My commission expires: 7-1-54

CONSENT and COMMITMENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned Phillips Petroleum Company, pursuant to authority granted to it in oil and gas lease covering lands included in said Unit Agreement, hereby consents to the inclusion of the hereinafter described lease and lands in said Unit Area and hereby commits said lease and lands (or interests therein) and the lessors' interests therein, to said Unit Agreement and to the terms and provisions thereof, which said Unit Agreement and the terms and provisions thereof shall be effective as to said lease and lands (or interests therein) for the full term of said Unit Agreement, subject only to the provisions thereof, and which commitment shall, but without limitation, modify the terms of said lease to conform to the provisions of Section 18 of said Unit Agreement, modify the drilling and development requirements of said lease so that they shall be deemed fully performed by the continued operation of the well or wells now drilled or drilling within said Unit Area and by the performance of the provisions of said Unit Agreement, and modify the royalty provisions of said lease so that the payment for or delivery of (whichever may be required under the lease) oil and of the proceeds of gas duly made on the basis of production allocated under said Unit Agreement to the particular lands to which such rights or interests apply, regardless of actual production therefrom, shall constitute full performance of all such obligations under such lease, to wit:

TRACT NO.

LEASE DATA

DESCRIPTION, AMOUNT AND OWNER OF BASIC
12½% ROYALTY IN LANDS COMMITTED HEREBY

38

Dated: June 11, 1952
Lessor: Horace F. McKay, Jr. and
Elmira K. McKay, his wife
Caroll T. Payne and Edith H. Payne
his wife
Lessee: Phillips Petroleum Company
Recorded: _____
Book _____, Page _____

SW¼, N½SE¼, SW¼NE¼, E½NW¼ Section 22,
N½NW¼ Section 27, all in Township 29
North, Range 5 West, N.M.P.M.
Horace F. McKay, Jr. & Elmira
K. McKay, his wife
Caroll T. Payne & Edith H.
Payne, his wife - - - - - All

Attest:

Assistant Secretary

PHILLIPS PETROLEUM COMPANY *on* *RJR*

BY

Vice President

STATE OF _____

SS.

COUNTY OF _____

On this _____ day of _____, 19____, before me appeared
_____, ~~known~~ personally known, who, being by me duly sworn,

did say that he is _____ President of _____
a corporation, and that the seal affixed ~~to this instrument~~ is the corporation seal of said
corporation and that said instrument was signed and sealed in behalf of said corporation by
authority of its Board of Directors, and that said _____
acknowledged said instrument to be the free act and deed of ~~the~~ the corporation.

My commission expires:

August 1, 1955

Notary Public

D-700,003
OIL AND GAS LEASE



AGREEMENT, Made and entered into this 11th day of June
Thomas E. McKay, Jr. and Elmyra K. McKay, husband and wife, and Carroll T. Payne and Edith H. Payne, husband and wife

party of the first part, hereinafter called lessor, (whether one or more)
and PHILLIPS PETROLEUM COMPANY, party of the second part, lessee.

WITNESSETH: That the lessor for and in consideration of Ten and No/100 (\$10.00) Dollars in hand paid, receipt of which is hereby acknowledged, of the royalties herein provided, and of the agreements of lessee herein contained, hereby grants, leases and lets exclusively unto lessee for the purpose of exploring, prospecting, drilling and mining for and producing oil, gas, casinghead gas, and all other minerals, laying pipe lines, building tanks, power stations, telephone lines and other structures thereon to produce, save, take care of, treat, transport, and own said products, and housing its employees, the following described land in Rio Arriba County, State of New Mexico, to-wit:

The Southwest Quarter (SW $\frac{1}{4}$) and North-half of Southeast Quarter (N $\frac{1}{2}$ SE $\frac{1}{4}$) and Southwest Quarter of Northeast Quarter (SW $\frac{1}{4}$ NE $\frac{1}{4}$) and East-half of the Northwest Quarter (E $\frac{1}{2}$ NW $\frac{1}{4}$) of Section Twenty-two (22), and North-half of the Northwest Quarter (N $\frac{1}{2}$ NW $\frac{1}{4}$) of Section Twenty-seven (27), all in Township 29 North, Range 5 West, N.M.P.M.

Including all minerals underlying lakes, streams, roads, easements and rights-of-way which traverse or adjoin said lands, which minerals are owned or claimed by lessor or rights to which minerals may hereafter be established in lessor; and also, in addition to the above-described land, all land adjoining the same and owned or claimed by lessor and containing four hundred forty (440) acres, more or less.

TO HAVE AND TO HOLD the same (subject to the other provisions herein contained) for a term of ten years from this date (called "primary term") and as long thereafter as oil or gas or casinghead gas or either or any of them, is produced therefrom; or as much longer thereafter as the lessee in good faith shall conduct drilling operations thereon and should production result from such operations, this lease shall remain in full force and effect as long as oil or gas or casinghead gas, shall be produced therefrom.

In consideration of the premises it is hereby mutually agreed as follows:

1. The lessee shall deliver to the credit of the lessor as royalty, free of cost, in the pipe line to which lessee may connect its wells the equal one-eighth (1/8) part of all oil produced and saved from the leased premises, or at the lessor's option, may pay to the lessor for such one-eighth (1/8) royalty the market price for oil of like grade and gravity prevailing in the field where produced on the day such oil is run into the pipe line, or into storage tanks.

2. The lessee shall pay lessor, as royalty, one-eighth (1/8) of the proceeds from the sale of the gas, as such, for gas from wells where gas only is found, and where not used or sold shall pay Fifty (\$50.00) Dollars per annum as royalty from each such well, and while such royalty is so paid such well shall be held to be a producing well. The lessor to have gas free of charge from any gas well on the leased premises for stoves and inside lights in the principal dwelling house on said land by making his own connections with the well, the use of said gas to be at the lessor's sole risk and expense.

3. To pay lessor for gas produced from any oil well and used off the premises or in the manufacturing of gasoline or any other product a royalty of one-eighth (1/8) of the market value, at the month of the well, payable monthly at the prevailing market price.

4. If operations for the drilling of a well for oil or gas are not commenced on said land on or before one year from this date, this lease shall terminate as to both parties, unless the lessee shall, on or before one year from this date, pay or tender to the lessor or for the lessor's credit in

Albuquerque National Bank at Albuquerque, New Mexico, or its successor or successors, which bank and its successors are lessor's agents and which shall continue as the depository regardless of changes in the ownership

of the land, the sum of Four Hundred Forty and No/100 (\$440.00) Dollars which shall operate as a rental and cover the privilege of deferring the commencement of operations for the drilling of a well one year from said date. In like manner and upon payments or tenders the commencement of operations for the drilling of a well may be further deferred for like periods successively during the primary term of this lease. And it is understood and agreed that the consideration first recited herein, the down payment, covers not only the privileges granted to the date when said rental is payable as aforesaid, but also the lessee's option of extending that period as aforesaid, and any and all other rights conferred. All payments or tenders may be made by check or draft of lessee or any assignee thereof, mailed or delivered on or before the rental paying date. Lessee may at any time execute and deliver to lessor or place of record a release or releases covering any portion or portions of the above described premises and thereupon surrender this lease as to such portion or portions and be relieved of all obligations as to the acreage surrendered and thereafter the rentals payable hereunder shall be reduced in the proportion that the acreage covered herein is reduced by said release or releases. Notwithstanding the death of the lessor, or his successor in interest, the payment or tender of rentals in the manner provided above shall be binding on the heirs, devisees, executors and administrators of such persons.

5. If at any time prior to the discovery of oil or gas on this land and during the term of this lease, the lessee shall drill a dry hole, or holes, on this land, this lease shall not terminate, provided operations for the drilling of a well shall be commenced by the next ensuing rental paying date, or provided the lessee begins or resumes the payment of rentals in the manner and amount above herein provided; and in this event the preceding paragraphs hereof governing the payment of rental and the manner and effect thereof shall continue in force.

6. If said lessor owns a less interest in the above described land than the entire and undivided fee simple estate herein, then the royalties and rentals herein provided for shall be paid the lessor only in the proportion which his interest bears to the whole and undivided fee.

7. Lessee shall have the right to use, free of cost, gas, oil, and water produced on said land for its operation thereon, except water from wells of lessor. When requested by lessor, lessee shall bury his pipe lines below plow depth.

No well shall be drilled nearer than 200 feet to the house or barn now on said premises, without the written consent of the lessor.

Lessee shall pay for damages caused by its operations to growing crops on said land.

Lessee shall have the right at any time to remove all improvements, machinery, and fixtures placed or erected by lessee on said premises, including the right to pull and remove casing.

8. If the lessee shall commence to drill a well within the term of this lease or any extension thereof, the lessee shall have the right to drill such well to completion with reasonable diligence and dispatch, and if oil or gas, or either of them, be found in paying quantities, this lease shall continue and be in force with the like effect as if such well had been completed within the term of years herein first mentioned.

9. If the estate of either party hereto is assigned (and the privilege of assigning in whole or in part is expressly allowed), the covenants hereof shall extend to their heirs, executors, administrators, successors and assigns, but no change of ownership in the land or in the rentals or royalties shall be binding on this lease until after notice to the lessee and it has been furnished with the written transfer or assignment or a certified copy thereof, and in case lessee assigns this lease, in whole or in part, lessee shall be relieved of all obligations with respect to the assigned portion or portions arising subsequent to the date of assignment.

10. If the leased premises shall hereafter be owned in severalty, or in separate tracts, the premises, nevertheless, shall be developed and operated as one lease and all royalties accruing hereunder shall be treated as an entirety and shall be divided among and paid to each separate owner in the proportion that the acreage owned by each such separate owner bears to the entire leased acreage. There shall be no obligation on the part of the lessee to operate wells on separate tracts into which the land covered by this lease may be hereafter divided by sale, devise or otherwise, or to furnish separate metering or receiving tanks. It is hereby agreed that, in the event this lease shall be assigned as to a part or as to parts of the above described lands, and the holder or owner of any such part or parts shall fail or make default in the payment of the proportionate part of the rent due from him or them, on an acreage basis, such default shall not operate to defeat or affect this lease in so far as it covers a part or parts of said land upon which the said lessee or any assignee hereof shall make due payments of said rentals.

11. If at any time there be as many as six parties (or more) entitled to receive royalties under this lease, lessee may withhold payment thereof unless and until all parties designate in writing in a recordable instrument to be filed with the lessee, a Trustee to receive all royalty payments due hereunder and to execute division and transfer orders on behalf of said parties and their respective successors in title.

12. Lessee shall have the right to unitize, pool, or combine all or any part of the above described lands with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and, particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that said above described lands or any part thereof, shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to lessor shall be based upon production only as so allocated. Lessor shall formally express lessor's consent to any cooperative or unit plan of development or operation adopted by lessee and approved by any governmental agency by executing the same upon request of lessee.

13. In addition to and not in limitation of the rights granted in paragraph 12 hereof, lessee is hereby granted the right and option to consolidate, pool or combine the lands covered by this lease, or any portion or portions thereof or any stratum or strata thereunder, with other lands or like strata thereunder for the development thereof or for the production therefrom of oil, gas, casinghead gas or other hydrocarbons, or any or all of said products, when in lessee's discretion and judgment it is advisable so to do for proper development or operation of the premises, or to conform to spacing or zoning rules of any lawful authority, such consolidation, pooling or combining to be into units of such shape and dimensions as lessee may elect provided that all lands in any such unit shall be contiguous (either adjoining or cornering) but for this purpose contiguity shall not be deemed to be destroyed by reason of the existence of any excluded street, alley, road, railroad, canal, stream, right of way or other similar strip or parcel of land. Any unit formed under this paragraph for production of oil and casinghead gas shall not exceed forty-three (43) acres in surface area, for production of dry or gas well shall not exceed six hundred and sixty (660) acres in surface area, and for production of condensate or distillate shall not exceed three hundred and thirty (330) acres in surface area unless some larger unit for condensate or distillate is permitted or prescribed by lawful authority, in which event such larger unit shall control, provided that, if governmental survey units be irregular in size in the area of this lease, the size of any of the units mentioned herein may be increased to the size of the then existing governmental survey unit nearest in size to the unit acreage prescribed herein. The right and option herein granted to lessee may be exercised at any time or from time to time, whether before or after production is secured and whether or not a unit may theretofore have been created by some other product, by executing in writing an instrument identifying and describing the unit created, and by delivering a copy thereof to lessor or by recording a copy thereof in the county where the land is located. The lands in any such unit shall be developed or operated as one tract and any drilling or production from such unit, whether or not from lands described in this lease, shall be deemed to be drilling done or production secured on the lands subject to this lease for all purposes except for the purpose of payment of royalty hereunder. In such event, and in lieu of the royalties elsewhere herein specified, the lessor shall receive from production on any such unit only such portion of the royalty, at the rate stipulated elsewhere herein, as lessor's acreage in the unit (or his royalty interest therein) bears to the total acreage of the unit. Formation of any unit as herein provided shall in no manner affect the ownership or amount of any rental which may be payable under the terms of this lease.

14. In the interest of conservation, the protection of reservoir pressures and recovery of the greatest ultimate yield of oil, gas and other minerals, lessee shall have the right to combine the leased premises with other premises in the same general area for the purpose of operating and maintaining repressuring and recycling facilities, and for such purpose may locate such facilities, including input wells, upon the leased premises, and no royalties shall be payable hereunder upon any gas used for repressuring and recycling operations benefiting the leased premises.

15. Lessor hereby warrants and agrees to defend the title to the land herein described and agrees that the lessee, at its option, may pay and discharge any taxes, mortgage, or other liens existing, levied, or assessed on or against the above described lands and, in event it exercises such option, it shall be subrogated to the rights of any holder or holders thereof and may reimburse itself by applying to the discharge of any such mortgage, tax or other lien, any royalty or rentals accruing hereunder.

16. All rental payments which may fall due under this lease may be made to the above named lessor, or to the trustee herein stated.

17. If within the primary term of this lease production on the leased premises shall cease from any cause, this lease shall not terminate provided operations for the drilling of a well shall be commenced before or on the next ensuing rental paying date, or provided lessee begins or resumes the payment of rentals in the manner and amount herebefore provided. If, after the expiration of the primary term of this lease, production on the leased premises shall cease from any cause, this lease shall not terminate provided lessee resumes operations for drilling a well within sixty (60) days from the date of cessation, and this lease shall remain in force during the production of such well.

ILLEGIBLE

Carroll T. Payne
Edith H. Payne

Horace F. McKay, Jr.
Elmyra F. McKay

STATE OF NEW MEXICO
County of BERNALILLO

(Given under my hand and seal this 11th day of June, 1952.)

My Commission Expires..... My Commission Expires July 11, 1958

Ans. Hayes

STATE OF ~~NEW MEXICO~~ *Arizona*
County of ~~BERNALILLO~~ *Pima*

Given under my hand and seal this 11th day of June 19 52

My Commission Expires Nov 14, 1952

19 52
Sara Hutchinson
MURRAY RUBIN

OIL AND GAS LEASE

XEROX

To

State of

County }

This instrument was filed for record on the

day of 19...

at o'clock, M., and duly recorded

in Book _____ Page _____ of the records
of this office.

County Clerk—Register of Deeds

By

Безуми:

When recorded return is

STATE OF _____ } ss.
County of _____ }

The foregoing instrument was acknowledged before me this

_____: my hand and official seal

2424 J. Neurosci., July 12, 1997, 17(14):2419-2428

ILLEGIBLE



CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

<u>2124 West 4th av</u>	<u>1,3,15,21</u>	<u>B. M. T. Wadley</u>
<u>Corpuscular Texas</u>	<u>24,26,27</u>	<u>Lettie P. Wadley</u>
Date: <u>10/24/52</u>	<u>29,30</u>	

Date: _____

Date: _____

Date: _____

My commission expires:

Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that executed the same as free act and deed.

On this day of , 19 , before me personally appeared

STATE OF
COUNTY OF
SS.

My commission expires:

Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that executed the same as free act and deed.

On this day of , 19 , before me personally appeared

STATE OF
COUNTY OF
SS.

My commission expires:

June 1st, 1942

My Commission Expires

Delphia Scarborough, Notary Public

Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that executed the same as free act and deed.

On this day of , 19 , before me personally appeared

STATE OF
COUNTY OF
SS.

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico, by Phillips Petroleum Company

in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

1401 Republic Bank Building,

Dallas 1, Texas.

Date: October 21, 1932

6A, 7 Gordon Simpson

Date: _____

STATE OF TEXAS)
COUNTY OF DALLAS) SS.

On this 21st day of October, 19 32, before me personally appeared Gordon Simpson
to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:
My Commission Expires
June 1, 1933

Catherine R. Sullivan
Notary Public

CATHERINE R. SULLIVAN

45

Abeyta (Stano)

4/6

PACIFIC NORTHWEST PIPELINE CORPORATION

PHONE 7-0211 • SIMMS BUILDING

ALBUQUERQUE, NEW MEXICO

February 27, 1956

Regional Supervisor
United States Geological Survey
Department of the Interior
Roswell, New Mexico

Commissioner of Public Lands
State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: (San Juan 29-5 Unit)
Consent of:
Cecil L. Lanier & Jewel M. Lanier

Gentlemen:

I am enclosing the following Consent for your files:

Consent to the San Juan 29-5 Unit, Rio Arriba County, New Mexico, signed by Cecil L. Lanier and Jewel M. Lanier, his wife. This instrument was recorded in the county records of Rio Arriba County, New Mexico on February 23, 1956 at 9:00 o'clock a.m. in Volume 27, Page 436. This commits the interest of Cecil L. Lanier and Jewel M. Lanier in Tract Nos. 25, 27 and 31 appearing in Exhibit B to the Unit Agreement, and any and all other tracts in which they have an interest.

Copies of this letter are being sent to all Working Interest Owners within the San Juan 29-5 Unit.

Very truly yours,

PACIFIC NORTHWEST PIPELINE CORPORATION

Donald L. Anderson
Donald L. Anderson,
Land Department

DLA:jce
encl.

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Las Alamos County, New Mexico by Pacific Northwest Pipeline Corporation in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interest in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

701 Cravens Building

Oklahoma City, Oklahoma

Date: January 17, 1956

[Signature]
[Signature]

Date: _____

Date: _____

Date: _____

APPROVED AND CONSENTED TO:
PHILLIPS PETROLEUM COMPANY
BY [Signature]

VICE PRESIDENT

Working Interest Owner

APPROVED AND CONSENTED TO:
PACIFIC NORTHWEST PIPELINE CORPORATION
BY [Signature]

Vice President

Working Interest Owner & Unit Operator

ve
400

[Signature]

STATE OF OKLAHOMA)
COUNTY OF OKLAHOMA)

SS: _____

On this 17th day of January, 1956, before me personally appeared

Cecil L. Lanier and Jewel M. Lanier, his wife,
to me known to be the persons described in and who executed the foregoing instru-
ment, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

My commission expires:

1-5-58

Beth Hard
Notary Public

STATE OF _____)
COUNTY OF _____)

SS: _____

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person described in and who executed the foregoing instru-
ment, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

My commission expires:

Notary Public

STATE OF _____)
COUNTY OF _____)

SS: _____

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person described in and who executed the foregoing instru-
ment, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

My commission expires:

Notary Public

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Lincoln County, New Mexico by Pacific Northwest Pipeline Corporation in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interest in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

701 Cravens Building

Oklahoma City, Oklahoma

Date: January 17, 1956

Date: _____

Date: _____

Date: _____

APPROVED AND CONSENTED TO:
PHILLIPS PETROLEUM COMPANY
BY [Signature]

VICE PRESIDENT

Working Interest Owner

APPROVED AND CONSENTED TO:
PACIFIC NORTHWEST PIPELINE CORPORATION
BY [Signature]

Vice President

Working Interest Owner & Unit Operator

STATE OF OKLAHOMA)
COUNTY OF OKLAHOMA) SS

On this 17th day of January, 1956, before me personally appeared

Cecil L. Janier and Jewel M. Janier, his wife,

to me known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

1-5-58

Beth Ward
Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

Notary Public

PACIFIC NORTHWEST PIPELINE CORPORATION

PHONE 3-3547 • SIMMS BUILDING
ALBUQUERQUE, NEW MEXICO

February 13, 1956

Regional Supervisor
United States Geological Survey
Department of the Interior
Roswell, New Mexico

Commissioner of Public Lands
State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: San Juan 29-5 Unit
Consents of:
J. V. Fritts & Ruth C. Fritts
M. M. Jenkins (Minnie Jenkins)

Gentlemen:

I am enclosing for your files the following:

1. Consent to the San Juan 29-5 Unit, Rio Arriba County, New Mexico, signed by J. V. Fritts and Ruth C. Fritts. This instrument was recorded in the county records of Rio Arriba County on February 8, 1956 at 9:00 o'clock a.m. in Volume 27, Page 398-99. This commits the interest of J. V. Fritts and Ruth C. Fritts in Tract No. 35, appearing in Exhibit B to the San Juan 29-5 Unit Agreement, and any and all other tracts in which they have an interest.
2. Consent to the San Juan 29-5 Unit, Rio Arriba County, New Mexico, signed by M. M. Jenkins (Minnie Jenkins). This instrument was recorded in the county records of Rio Arriba County on February 8, 1956 at 9:00 o'clock a.m. in Volume 27, Page 400-01. This commits the interest of M. M. Jenkins (Minnie Jenkins) in Tract Nos. 27 and 35 appearing in Exhibit B to the San Juan 29-5 Unit Agreement, and any and all other tracts in which M. M. Jenkins may have an interest.

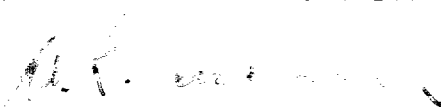
Copies of this letter are being sent to all Working Interest Owners of the

Page Two.

San Juan 29-5 Unit.

Very truly yours,

PACIFIC NORTHWEST PIPELINE CORPORATION


Donald L. Anderson,
Land Department

DLA:jce

Enclosure (1. Consent of M. M. Jenkins)
(2. Consent of J. V. Fritts)

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Pacific Northwest Pipeline Corporation in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interest in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

Box 603

Blackwell, Okla

Date: January 18, 1956

Date: _____

Date: _____

Date: Jan. 26th 1956

APPROVED AND CONSENTED TO:

BY T. H. McElvain

T. H. McElvain

SIGNATURE

(M. M. Jenkins)

APPROVED AND CONSENTED TO:

PACIFIC NORTHWEST PIPELINE CORPORATION

By: J. M. Shaw

Vice-President

Working Interest Owner & Unit Operator

M. M. Jenkins

STATE OF Colorado)
COUNTY OF La Plata) SS

On this 10th day of January, 1956 before me personally appeared

E. E. Jenkins also known as Elmer Jenkins

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

My Commission expires Dec. 14, 1959

R. H. Colley
Notary Public

STATE OF New Mexico)
COUNTY OF Santa Fe) SS

On this 26th day of January, 1956, before me personally appeared

J. H. McIlvaine

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

MY COMMISSION EXPIRES APRIL 14, 1959

Harriet M. Howell
Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

Notary Public

CONSENT

2-1-5

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Pacific Northwest Pipeline Corporation in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interest in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

Date: _____

Date: _____

Date: _____

Date: January 26, 1956

SIGNATURE

W. H. Smith
Lucas C. Smith

APPROVED:

T. H. McElvain

T. H. McElvain, Working Interest Owner

Approved and Consented to:
PACIFIC NORTHWEST PIPELINE CORPORATION

By: J. M. Chalk
Vice-President
Working Interest Owner & Unit Operator

W. H. Smith
Lucas C. Smith

STATE OF New Mexico)
COUNTY OF Bernalillo) SS

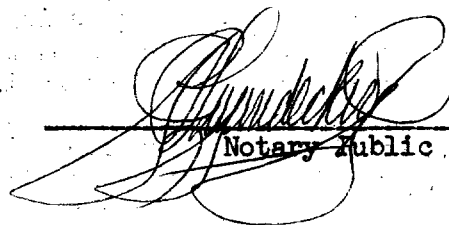
On this 13th day of January, 1956, before me personally appeared
J. V. Fritts and Ruth C. Fritts, being husband and wife

to me known to be the person s described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

June 17, 1959


Notary Public

STATE OF New Mexico)
COUNTY OF Santa Fe) SS

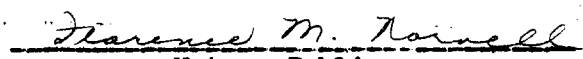
On this 26th day of January, 1956, before me personally appeared
J. H. McEvain

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

MY COMMISSION EXPIRES APRIL 14, 1959


Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 195____, before me personally appeared _____

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

Notary Public

PACIFIC NORTHWEST PIPELINE CORPORATION

PHONE 3-3547 • SIMMS BUILDING

ALBUQUERQUE, NEW MEXICO

December 20, 1955

Regional Oil and Gas Supervisor
United States Geological Survey
Department of the Interior
Roswell, New Mexico

Re: Recordation of Ratifications
and Joinders
(San Juan 29-5 Unit)
Rio Arriba County, New Mexico

Commissioner of Public Lands
State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

file

Gentlemen:

Under date of December 9, 1955 we transmitted to you instruments listed below - the instruments have now been recorded in the County Records of Rio Arriba County, New Mexico and the recording information of each instrument is also listed below:

1. Ratification and Joinder of Unit Agreement signed by Tom Bolack and Alice Bolack, his wife, recorded 12/9/55 in Vol. 27, Page 189.
2. Ratification and Joinder of Unit Operating Agreement for the Development and Operation of the San Juan 29-5 Unit Area signed by Tom Bolack and Alice Bolack, his wife, recorded 12/9/55 in Vol. 27, Page 188.
3. Ratification and Joinder of Unit Agreement signed by Albuquerque Associated Oil Company, recorded 12/12/55 in Vol. 27, Page 195.
4. Ratification and Joinder of Unit Operating Agreement for the Development and Operation of the San Juan 29-5 Unit Area signed by Albuquerque Associated Oil Company, recorded 12/12/55 in Vol. 27, Page 190.

Copies of this letter are being sent to all Working Interest Owners within the San Juan 29-5 Unit Area.

Very truly yours,

Donald L. Anderson
Donald L. Anderson,
Land Department

DLA:jce

418
PACIFIC NORTHWEST PIPELINE CORPORATION

PHONE 3-3547 • SIMMS BUILDING

ALBUQUERQUE, NEW MEXICO

December 9, 1955

Regional Oil and Gas Supervisor
United States Geological Survey
Department of the Interior
Roswell, New Mexico

Re: Ratifications and Joinders
(San Juan 29-5 Unit)
Rio Arriba County, New Mexico

Commissioner of Public Lands
State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

file

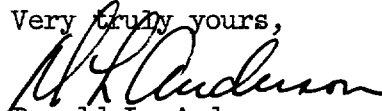
Gentlemen:

Enclosed for your files are the following:

1. Ratification and Joinder of Unit Agreement signed by Tom Bolack and Alice Bolack, his wife.
2. Ratification and Joinder of Unit Operating Agreement for the Development and Operation of the San Juan 29-5 Unit Area signed by Tom Bolack and Alice Bolack, his wife.
3. Ratification and Joinder of Unit Agreement signed by Albuquerque Associated Oil Company.
4. Ratification and Joinder of Unit Operating Agreement for the Development and Operation of the San Juan 29-5 Unit Area signed by Albuquerque Associated Oil Company.

These Ratifications and Joinders commit all of the interest of Tom Bolack and Alice Bolack, his wife and Albuquerque Associated Oil Company to the San Juan 29-5 Unit. One copy of each of the above-listed instruments have been transmitted for recording in the County Records of Rio Arriba County - when these are returned, you will be supplied with the recording information.

Copies of this letter and enclosures are being sent to all Working Interest Owners within the San Juan 29-5 Unit Area.

Very truly yours,

Donald L. Anderson,
Land Department

DLA:jce
Enclosures

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the San Juan 29-5 Unit Area located within the County of Rio Arriba, State of New Mexico in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, as may appear, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her assigns or successors in interest.

ADDRESS

1010 N. Duston

Farmington, New Mexico

SIGNATURE

Tom Bolack
Tom Bolack

Alice Bolack, his wife
Alice Bolack, his wife

Date: _____

Approved and Consented to:
PACIFIC NORTHWEST PIPELINE CORPORATION

BY: J. M. Clark
Vice President
Working Interest Owner & Unit Operator

STATE OF NEW MEXICO)
COUNTY OF SAN JUAN) SS

On this 3rd day of December, 1955, before me personally
appeared Tom Bolack and Alice Bolack, his wife,

to me known to be the person^s described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

Hilma Clayton
Notary Public

My commission expires:

3-31-57

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the San Juan 29-5 Unit Area located within the County of Rio Arriba, State of New Mexico in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, as may appear, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her assigns or successors in interest.

ADDRESS

1010 N. Duston

Farmington, New Mexico

SIGNATURE

Tom Bolack

Tom Bolack

Alice Bolack

Alice Bolack, his wife

Date: _____

Approved and Consented to:
PACIFIC NORTHWEST PIPELINE CORPORATION
BY: _____

Vice President

Working Interest Owner & Unit Operator

STATE OF NEW MEXICO)
COUNTY OF SAN JUAN) SS

On this 3rd day of December, 1955, before me personally appeared Tom Bolack and Alice Bolack, his wife,

to me known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Helma Clayton
Notary Public

My commission expires:
3-31-57

RATIFICATION AND JOINDER OF UNIT OPERATING AGREEMENT UNDER
UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE

San Juan 29-5 Unit Area

In consideration of the execution of the Unit Operating Agreement under Unit Agreement for the Development and Operation of the said San Juan 29-5 Unit Area, in form approved by the Secretary of the Interior, the undersigned owners of lands or leases or interests therein presently held or which may arise under existing option agreements or other interests in production covered by said Unit Operating Agreement, each to the extent of his or her particular ownership or interest, as may appear, have consented to the inclusion of said lands within the Unit Area therein defined, and do hereby approve, adopt and ratify the said Unit Operating Agreement in the form and as submitted to the United States Geological Survey in connection with the submission of Unit Agreement for the development and Operation of the said Unit Area.

This Ratification and Joinder of Unit Operating Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her successors or assigns, subject to all the terms, provisions and conditions of said Unit Operating Agreement.

ADDRESS

SIGNATURE

1010 N. Duston

ADDRESS:

Farmington, New Mexico

Date:

Tom Bolack
Tom Bolack

1010 N. Duston

Farmington, New Mexico

Date:

Alice Bolack
Alice Bolack, his wife

Approved and Consented to:
PACIFIC NORTHWEST PIPELINE CORPORATION

By: J. M. Clark
Vice President
Working Interest Owner & Unit Operator

STATE OF NEW MEXICO

COUNTY OF SAN JUAN

SS

On this 3rd day of December, 1955, before me personally appeared Tom Bolack and Alice Bolack, his wife,

to me known to be the person_s described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Richard Clayton
Notary Public

My commission expires:
3-31-57

RATIFICATION AND JOINDER OF UNIT OPERATING AGREEMENT UNDER
UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE

San Juan 29-5 Unit Area

In consideration of the execution of the Unit Operating Agreement under Unit Agreement for the Development and Operation of the said San Juan 29-5 Unit Area, in form approved by the Secretary of the Interior, the undersigned owners of lands or leases or interests therein presently held or which may arise under existing option agreements or other interests in production covered by said Unit Operating Agreement, each to the extent of his or her particular ownership or interest, as may appear, have consented to the inclusion of said lands within the Unit Area therein defined, and do hereby approve, adopt and ratify the said Unit Operating Agreement in the form and as submitted to the United States Geological Survey in connection with the submission of Unit Agreement for the development and Operation of the said Unit Area.

This Ratification and Joinder of Unit Operating Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her successors or assigns, subject to all the terms, provisions and conditions of said Unit Operating Agreement.

ADDRESS

SIGNATURE

1010 N. Duston
~~ATFEEEx~~

Tom Bolack
Tom Bolack

Farmington, New Mexico

Date: _____

1010 N. Duston

Alice Bolack
Alice Bolack, his wife

Farmington, New Mexico

Date: _____

Approved and Consented to:
Pacific Northwest Pipeline Corporation
By: J. M. Clark
Vice President
Working Interest Owner & Unit Operator

STATE OF NEW MEXICO)
COUNTY OF SAN JUAN) SS

On this 3rd day of December, 1955, before me personally appeared Tom Bolack and Alice Bolack, his wife,

to me known to be the person s described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Helena Clayton
Notary Public

My commission expires:
3-31-57

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the San Juan 29-5 Unit Area located within the County of Rio Arriba, State of New Mexico in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, as may appear, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her assigns or successors in interest.

ADDRESS

824 Simas Building

Albuquerque, New Mexico

Date: December 6, 1955

STATE OF NEW MEXICO

COUNTY OF Bernalillo ...ss.

On this 6th day of December, 1955, before me appeared Dudley Cornell to me personally known, who being by me duly sworn did say: that he is the president of Albuquerque Associated Oil Co a corporation, and that the seal affixed to the above and foregoing instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors and that said Dudley Cornell acknowledged said instrument to be the free act and deed of said corporation.

Given under my hand and seal this 6th day of December, 1955
My Commission expires: My Commission Expires Sept. 30, 1959

SIGNATURE

ALBUQUERQUE ASSOCIATED OIL COMPANY

By: [Signature]
President

Attest:

Vera H. Radcliffe
Asst. Secy.

Approved and Consented to:
PACIFIC NORTHWEST PIPELINE CORPORATION
By: [Signature]

Vice President

Working Interest Owner & Unit Operator

Mark H. Radcliffe
NOTARY PUBLIC

Residing At Albuquerque, N. Mex.

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the San Juan 29-5 Unit Area located within the County of Rio Arriba, State of New Mexico in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, as may appear, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her assigns or successors in interest.

ADDRESS

824 Simms Building

Albuquerque, New Mexico

Date: December 6, 1955

STATE OF NEW MEXICO

COUNTY OF Bernalillo ...ss.

SIGNATURE

ALBUQUERQUE ASSOCIATED OIL COMPANY

By: [Signature]

President

Attest: [Signature]

Thos H. Radcliffe
Asst. Secy.

Approved and Consented to:

PACIFIC NORTHWEST PIPELINE CORPORATION

By: [Signature]

Vice President

Working Interest Owner & Unit Operator

On this 6th day of December, 1955, before me appeared Dudley Cornell to me personally known, who being by me duly sworn did say: that he is the _____ president of Albuquerque Associated Oil Co a corporation, and that the seal affixed to the above and foregoing instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors and that said Dudley Cornell acknowledged said instrument to be the free act and deed of said corporation.

Given under my hand and seal this 6th day of December, 1955.
My Commission expires: My Commission Expires Sept. 30, 1959

Mark N. Radcliffe
NOTARY PUBLIC

Residing At Albuquerque, N. Mex.

PACIFIC NORTHWEST PIPELINE CORPORATION

PHONE 3-3547 • SIMMS BUILDING

ALBUQUERQUE, NEW MEXICO

October 6, 1955

United States Geological Survey
Department of the Interior
Roswell, New Mexico

Commissioner of Public Lands
State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: (San Juan 29-5 Unit)
#14-08-001-437
Rio Arriba County,
New Mexico

Gentlemen:

I am transmitting herewith copies of each of the following:

1. (Ratification and Joinder of Unit Agreement) signed by The El Dorado Refining Company and Wood River Oil and Refining Company, Inc., approved and consented to Pacific Northwest Pipeline Corporation, Unit Operator.

This commits the working interest of The El Dorado Refining Company and Wood River Oil and Refining Company, Inc. in Tract No. 33 and any other tracts in which the companies may have an interest to the unit.

2. (Ratification and Joinder of Unit Operating Agreement) under Unit Agreement for the development and operation of the San Juan 29-5 Unit area signed by The El Dorado Refining Company and Wood River Oil and Refining Company, Inc., approved and consented to Pacific Northwest Pipeline Corporation, Unit Operator.

This commits the working interest of Wood River Oil and Refining Company, Inc., and The El Dorado Refining Company in Tract No. 33 and any other tracts in which the companies may have an interest to the unit.

Page Two.

San Juan 29-5 Unit

#14-08-001-437

3. Consent signed by Charles W. McCarty approved and consented to by T. H. McElvain, Working Interest Owner and Pacific Northwest Pipeline Corporation, Working Interest Owner and Unit Operator.

This commits the basic royalty interest of Charles W. McCarty in Tract Nos. 25, 26, 27, 31, 32, 35 and any other tracts in which Charles W. McCarty has an interest.

4. Consent signed by Wallace B. Horn and Cora B. Horn approved and consented to by Wood River Oil and Refining Company, Inc. and The El Dorado Refining Company, Working Interest Owners and Pacific Northwest Pipeline Corporation, Unit Operator.

This commits the basic royalty interest of Wallace B. Horn and Cora B. Horn in Tract Nos. 30, 33 and any other tracts in which Wallace B. Horn and Cora B. Horn have an interest.

5. Consent signed by Forrest B. Miller and Mabelle M. Miller approved and consented to by Wood River Oil and Refining Company, Inc., and The El Dorado Refining Company, Working Interest Owners and Pacific Northwest Pipeline Corporation, Unit Operator.

This commits the basic royalty interest of Forrest B. Miller in Tract Nos. 30, 33 and any other tracts in which Forrest B. Miller has an interest.

By copy of this letter we are transmitting one copy each of the above-listed instruments to all of the Working Interest Owners of the San Juan 29-5 Unit.

Very truly yours,



Donald L. Anderson,
Land Department

DLA:jce
Enclosures

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the San Juan 29-5 Unit Area located within the County of Rio Arriba, State of New Mexico in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, as may appear, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her assigns or successors in interest.

ADDRESS

ATTEST: _____

C. W. Rice
Secretary

Date: SEP 14 1955

SIGNATURE

THE EL DORADO REFINING COMPANY

Leopoldo J. P. ...
Vice President

UP

ATTEST: _____

C. C. ...
Asst Secretary

Date: _____

WOOD RIVER OIL & REFINING COMPANY, INC.

BY: *Irvin C. Kohl*
President

ccg
AW

APPROVED AND CONSENTED TO

By: *J. M. ...*
Vice-President

Date: _____

PACIFIC NORTHWEST PIPELINE CORPORATION
UNIT OPERATOR

NRQ

My commission expires:

Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written

to me known to be the person described in and who executed the foregoing instrument and acknowledged that executed the same as free act and deed.

On this _____ day of _____, 1953, before me personally appeared

STATE OF _____
COUNTY OF _____
SS. _____

My commission expires:

Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that executed the same as free act and deed.

On this _____ day of _____, 1953, before me personally appeared

STATE OF _____
COUNTY OF _____
SS. _____

My commission expires:

Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that executed the same as free act and deed.

On this _____ day of _____, 1953, before me personally appeared

STATE OF _____
COUNTY OF _____
SS. _____

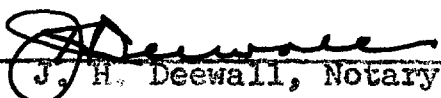
STATE OF KANSAS
COUNTY OF BUTLER

ss.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 15th day of September, 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Geo. J. Peterschmidt, Vice President of The El Dorado Refining Company, a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.


J. H. Deewall, Notary Public

My Commission Expires: 3-12-57

STATE OF Kansas
COUNTY OF Sedgewick

ss.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 2nd day of Sept., 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Fred C. Koch, President of Wood River Oil Refining Co. Inc., a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.


Ruth N. Leasing
Notary Public

My Commission Expires: 5/1/59

RATIFICATION AND JOINDER OF UNIT OPERATING AGREEMENT UNDER
UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE

SAN JUAN 29-5 UNIT AREA

In consideration of the execution of the Unit Operating Agreement under Unit Agreement for the Development and Operation of the said San Juan 29-5 Unit Area, in form approved by the Secretary of the Interior, the undersigned owners of lands or leases or interests therein presently held or which may arise under existing option agreements or other interests in production covered by said Unit Operating Agreement, each to the extent of his or her particular ownership or interest, as may appear, have consented to the inclusion of said lands within the Unit Area therein defined, and do hereby approve, adopt and ratify the said Unit Operating Agreement in the form and as submitted to the United States Geological Survey in connection with the submission of Unit Agreement for the Development and Operation of the said Unit Area.

This Ratification and Joinder of Unit Operating Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her successors or assigns, subject to all the terms, provisions and conditions of said Unit Operating Agreement.

ADDRESS

SIGNATURE

ATTEST:

THE EL DORADO REFINING COMPANY

Chas. R. Rice
Secretary

BY: *Robert L. ...*
President

Date: SEP 14 1955

ATTEST:

WOOD RIVER OIL & REFINING COMPANY, INC.

Chas. R. Rice
Secretary

BY: *Frank C. Kohl*
President

Date: SEP 21 1955

STATE OF

COUNTY OF

SS.:

On this _____ day of _____, 195____, before me personally appeared _____ to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal in the day and year in this certificate above written.

My Commission expires:

Notary Public in and for _____
County, State of _____

APPROVED AND CONSENTED TO

By: *J. M. ...*
Vice-President

PACIFIC NORTHWEST PIPELINE CORP.
UNIT OPERATOR


STATE OF KANSAS
COUNTY OF BUTLER

} ss.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 15th day of September, 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Geo. J. Peterschmidt, Vice President of The El Dorado Refining Company, a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.


J. H. Deewall, Notary Public

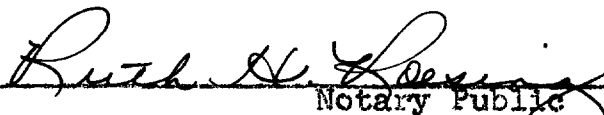
My Commission Expires: 3-12-57

STATE OF Kansas
COUNTY OF Sedgwick } ss.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 21st day of Sept., 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Fred C. Koch President of Wood River Oil Refining Co., Inc., a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.


Ruth H. Leasing
Notary Public

My Commission Expires: 5/1/59

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the San Juan 29-5 Unit Area located within the County of Rio Arriba. State of New Mexico in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, as may appear, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her assigns or successors in interest.

ADDRESS

ATTEST: _____

C. C. Upton
Secretary

Date: SEP 14 1955

ATTEST: _____

C. C. Upton
Asst Secretary

Date: _____

SIGNATURE

THE EL DORADO REFINING COMPANY

BY: *[Signature]*
President

WOOD RIVER OIL & REFINING COMPANY, INC.

BY: *[Signature]*
President

APPROVED AND CONSENTED TO

By: *[Signature]*
Vice-President

Date: _____

PACIFIC NORTHWEST PIPELINE CORP.
UNIT OPERATOR

My commission expires:

Notary Public

the day and year in this certificate above written

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal

to me known to be the person described in and who executed the foregoing instrument and acknowledged that executed the same as free act and deed.

On this _____ day of _____, 1953, before me personally appeared

STATE OF _____
COUNTY OF _____
SS. _____

My commission expires:

Notary Public

seal the day and year in this certificate above written.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that executed the same as free act and deed.

On this _____ day of _____, 1953, before me personally appeared

STATE OF _____
COUNTY OF _____
SS. _____

My commission expires:

Notary Public

day and year in this certificate above written.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that executed the same as free act and deed.

On this _____ day of _____, 1953, before me personally appeared

STATE OF _____
COUNTY OF _____
SS. _____

STATE OF KANSAS
COUNTY OF BUTLER

ss.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 15th day of September, 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Geo. J. Peterschmidt, Vice President of The El Dorado Refining Company, a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.


J. H. Deewall, Notary Public

My Commission Expires: 3-12-57

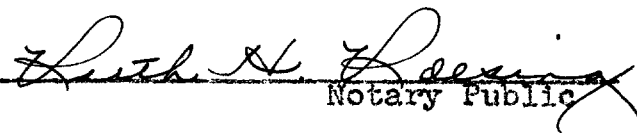
STATE OF Kansas
COUNTY OF Sedgewick

ss.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 21st day of Sept., 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Fred C. Koch President of Wood River Oil & Refining Co. a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.


Ruth H. Leasing
Notary Public

My Commission Expires: 5/12/59

RATIFICATION AND JOINDER OF UNIT OPERATING AGREEMENT UNDER
UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE

SAN JUAN 29-5 UNIT AREA

In consideration of the execution of the Unit Operating Agreement under Unit Agreement for the Development and Operation of the said San Juan 29-5 Unit Area, in form approved by the Secretary of the Interior, the undersigned owners of lands or leases or interests therein presently held or which may arise under existing option agreements or other interests in production covered by said Unit Operating Agreement, each to the extent of his or her particular ownership or interest, as may appear, have consented to the inclusion of said lands within the Unit Area therein defined, and do hereby approve, adopt and ratify the said Unit Operating Agreement in the form and as submitted to the United States Geological Survey in connection with the submission of Unit Agreement for the Development and Operation of the said Unit Area.

This Ratification and Joinder of Unit Operating Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her successors or assigns, subject to all the terms, provisions and conditions of said Unit Operating Agreement.

ADDRESS

SIGNATURE

ATTEST:

THE EL DORADO REFINING COMPANY

C. W. Rice
Secretary

BY: [Signature]
Vice President

Date: SEP 14 1955

ATTEST:

WOOD RIVER OIL & REFINING COMPANY, INC.

C. C. Clark
Asst Secretary

BY: [Signature]
President

Date: SEP 21 1955

STATE OF

COUNTY OF

SS.:

On this _____ day of _____, 195____, before me personally appeared _____ to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal in the day and year in this certificate above written.

My Commission expires:

Notary Public in and for _____
County, State of _____

APPROVED AND CONSENTED TO

By: [Signature]
Vice-President

PACIFIC NORTHWEST PIPELINE CORP.
UNIT OPERATOR

STATE OF KANSAS

COUNTY OF BUTLER

SS.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 15th day of September, 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Geo. J. Peterschmidt, Vice President of The El Dorado Refining Company, a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.


J. A. Deewall, Notary Public

My Commission Expires: 3-12-57

STATE OF Kansas

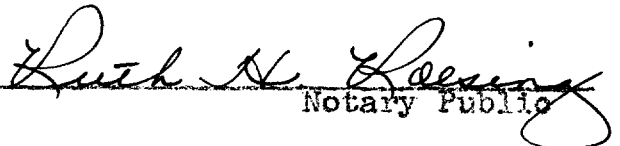
COUNTY OF Sedgwick

SS.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 2nd day of Sept., 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Fred C. Koch President of Wood River Oil Refining Co., Inc., a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.


Ruth N. Leasing
Notary Public

My Commission Expires: 5/12/59

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 22-2 Unit Area, Santa Ana County, New Mexico by Pacific Northwest Pipeline Corporation in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interest in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

Box 22

Springtown, New Mexico

Date: _____

Date: _____

Date: _____

Date: _____

Date: _____

Chas. W. McCarly

APPROVAL:

T. E. McElwain
T. E. McElwain, Working Interest Owner

PACIFIC NORTHWEST PIPELINE CORPORATION

BY J. M. Clark
Working Interest Owner & Unit Operator

APR 1964

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) SS

On this 18th day of September, 1955, before me personally appeared

Charles V. McGarity

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

6-4-58

G. W. Mac
Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

Notary Public

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 2206 Unit Area, San Juan County, New Mexico by Pacific Northwest Pipeline Corporation in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interest in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

Box 95

Hamington, New Mexico.

Date: _____

SIGNATURE

Chas. H. McElwain

Date: _____

Date: _____

Date: _____

APPROVAL:

T. H. McElwain

T. H. McElwain, Working Interest Owner

PACIFIC NORTHWEST PIPELINE CORPORATION

BY

J. M. Clark

Working Interest Owner & Unit Operator

NRB PMR

STATE OF NEW MEXICO

COUNTY OF BERNALILLO

SS.

On this 15th day of September, 1955, before me personally appeared

Charles W. McCarty

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

6-4-58

Grace V. Mac
Notary Public

STATE OF _____

COUNTY OF _____

SS.

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

Notary Public

STATE OF _____

COUNTY OF _____

SS.

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

Notary Public

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Pacific Northwest Pipeline Corporation in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interest in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

<u>ADDRESS</u>	<u>SIGNATURE</u>
<u>Bloomfield, N. M.</u>	<u>Wallace B. Horn</u>
	<u>Corn B. Horn</u>
Date: <u>July 1, 1955</u>	
Approved and Consented to	
By <u>Fred C. Koch</u> <i>cm</i>	
Warrant <u>Wood River Oil & Refining Co., Inc.</u>	
Date: <u>Working Interest Owner</u>	
Approved & Consented to	
By <u>P. Petersen</u> <i>ws</i>	
Warrant <u>The Colorado Refining Co.</u>	
Date: <u>Working Interest Owner</u>	
Approved and Consented to	
Warrant <u>Vice-President</u>	
Date: <u>J. M. Clark</u>	
<u>Pacific Northwest Pipeline Corp.</u>	
<u>Unit Operator</u> <i>WKA</i>	

STATE OF New Mexico)
COUNTY OF San Juan) SS

On this 1st day of July, 1955, before me personally appeared

Wallace B. Horn and Cora B. Horn

to me known to be the person S described in and who executed the foregoing instrument, and acknowledged that ~~they~~ executed the same as ~~their~~ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

My Commission expires December 12, 1956

Lois Hare
Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

Notary Public

STATE OF KANSAS }
COUNTY OF BUTLER } ss.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 15th day of September, 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Geo. J. Peterschmidt, Vice President of The El Dorado Refining Company, a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.


J. H. Deewall, Notary Public

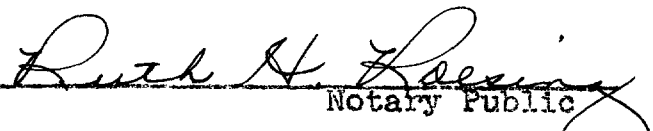
My Commission Expires: 3-12-57

STATE OF Kansas }
COUNTY OF Sedgwick } ss.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 21st day of Sept., 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Fred C. Koch President of Woodhouse Oil & Refining Co. a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.


Ruth H. Leasing
Notary Public

My Commission Expires: 5/12/59

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 28-5 Unit Area, ROPERA County, New Mexico by Pacific Northwest Pipeline Corporation in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interest in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

Bloomfield, N. M.

SIGNATURE

Wallace B. Horn
Corr B. Horn

Date: July 1, 1955

Approved and Consented to

By

Fred C. Koch ^{and} _{etc}
Wood River Oil & Refining Co., Inc.
Working Interest Owner

Approved and Consented to

E. J. Petrusch ^{us}

The Eldorado Refining Co.
Working Interest Owner

Approved and Consented To

By J. M. [Signature]
Vice-President
Pacific Northwest Pipeline Corp.
Unit Operator ^{APR}

STATE OF New Mexico)
COUNTY OF San Juan) SS

On this 1st day of July, 1955, before me personally appeared
Wallace B. Horn & Cora B. Horn

to me known to be the person S described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:
My Commission expires December 12, 1956

Loonie Hare
Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

Notary Public

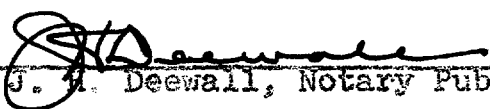
STATE OF KANSAS
COUNTY OF BUTLER

} ss.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 15th day of September, 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Geo. J. Peterschmidt, Vice President of The El Dorado Refining Company, a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.


J. H. Deewall, Notary Public

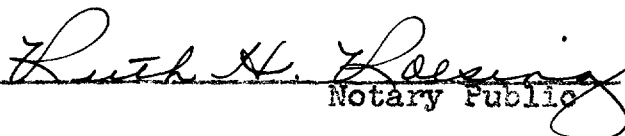
My Commission Expires: 3-12-57

STATE OF Kansas
COUNTY OF Sedgewick } ss.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 21st day of Sept., 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Fred C. Koch President of Wood River Oil & Refining Co. a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.


Ruth H. Loessing
Notary Public

My Commission Expires: 5/17/59

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them .

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

220 Shelby Street

Santa Fe, New Mexico

Date: April 1, 1955

SIGNATURE

Forest Briller
Mabelle M. Miller

Approved and Consented to

By J. C. Koch ^{GMW}
cc

~~XXXXXX~~

Wood River Oil & Refining Co., Inc.
Working Interest Owner

Approved and Consented to

By J. M. Clark
Vice-President

Pacific Northwest Pipeline Corp.
Unit Operator AKA

Approved and Consented to

~~XXXXXX~~

The Eldorado Refining Co.
Working Interest Owner

Date: _____

APPROVED AND CONSENTED TO:

By _____

WORKING INTEREST OWNER

My commission expires:

Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

On this _____ day of _____, 19____, before me personally appeared

STATE OF _____
COUNTY OF _____
SS _____

My commission expires:

Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

On this _____ day of _____, 19____, before me personally appeared

STATE OF _____
COUNTY OF _____
SS _____

My commission expires:

Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ they executed the same as _____ free act and deed.

On this 1st day of April, 1955, before me personally appeared

STATE OF NEW MEXICO
COUNTY OF SANTA FE
SS _____

FOREST B. MILLER and MARILEE M. MILLER, his wife.

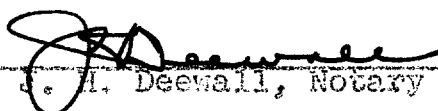
STATE OF KANSAS
COUNTY OF BUTLER

} ss.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 15th day of September, 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Geo. J. Peterschmidt, Vice President of The El Dorado Refining Company, a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.


J. H. Deewall, Notary Public

My Commission Expires: 3-12-57

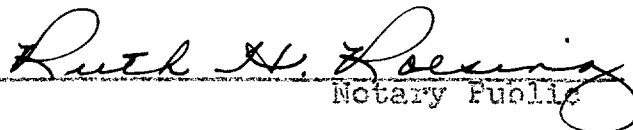
STATE OF Kansas
COUNTY OF Edgwick

} ss.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 21st day of Sept., 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Fred C. Koch President of Wood River Oil & Refining Co. a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.


Ruth H. Locking
Notary Public

My Commission Expires: 5/12/59

PACIFIC NORTHWEST PIPELINE CORPORATION

PHONE 3-3547 • SIMMS BUILDING

ALBUQUERQUE, NEW MEXICO

July 20, 1955

Regional Supervisor
United States Geological Survey
Department of the Interior
Roswell, New Mexico.

Re: (San Juan 29-5 Unit) #14-08-001-437
Rio Arriba County, New Mexico
FOURTH REVISION OF MESAVERDE
PARTICIPATING AREA.
Effective July 1, 1955

Commissioner of Public Lands of the
State of New Mexico
Capital Annex Building
Santa Fe, New Mexico.

Oil Conservation Commission of the
State of New Mexico
Capital Annex Building
Santa Fe, New Mexico.

Gentlemen:

Pursuant to Section 11 (a) of the San Juan 29-5 Unit Agreement, approved November 21, 1952, Pacific Northwest Pipeline Corporation, as Unit Operator, has determined that a fifth well capable of producing unitized substances in paying quantities from the Mesaverde formation has been completed upon acreage committed to this Unit and that the participating area for the Mesaverde formation is accordingly expanded. The well data upon which this fourth revision is based is as follows:

WELL DESIGNATION: San Juan 29-5 Mesa Well #7-7

LOCATION: 790' from west line and 990' from east line of
Section 7-T29N-R5W, N.M.F.M.

ELEVATION: 6,531.2' (D.F.)

SFUD DATE: May 31, 1955

CASING: 9 5/8" cemented at 261.39' with 163 sx
7" cemented at 5,326' with 300 sx

TOTAL DEPTH: 5,855'

DRILLING METHODS: Conventional rotary to total depth; drilled with gas
below 7' casing

COMPLETION METHOD: Sand-oil fraced Menefee interval 5,329'-5,389' with
10,000 gallons of diesel oil at ratio of one pound sand
per gallon. Sand-oil fraced Menefee and Point Lookout
interval 5,329'-5,855' with 20,000 gallons of diesel oil
at ratio of one pound sand per gallon.

Fourth Revision - Mesaverde
San Juan 29-5 Unit

-2-

July 20, 1955

TUBING: 2" set at 5,836.83'

COMPLETION TEST DATA

DATE: June 28, 1955

SHUT-IN-PERIOD: 7 days

FINAL SHUT-IN Tubing 1124#
PRESSURES: Casing 1120#

RATE BY FITOT TUBE
AFTER 3 HOUR BLOW
DOWN: 4,023 MCFGPD

The drilling block upon which this well is located is described as the E/2 of Section 7-T29N-R5W.

We attach hereto Schedule #V showing the fourth expanded participating area for the Mesaverde formation of the San Juan 29-5 Unit Area. This describes the expanded participating area and shows the percentage of unitized substances allocated to each unitized tract.

Copies of this letter and schedule have been sent to all working interest owners within San Juan 29-5 Unit.

Very truly yours,

PACIFIC NORTHWEST PIPELINE CORPORATION


R. N. RICHEY, Manager
Land Department.

DNC:GM

Approval is hereby given to the Plan of Development for the Rosa Unit
I-Section 587, San Juan and Rio Arriba Counties, New Mexico for the remainder of
the calendar year 1955.

APPROVED: _____ DATE: _____
Supervisor, United States Geological Survey.
Subject to like approval by the appropriate State officials.

APPROVED: _____ DATE: _____
Commissioner of Public Lands.
Subject to like approval by the U.S.G.S. and Oil Conservation Commission

APPROVED: _____ DATE: _____
Oil Conservation Commission
Subject to like approval by the U.S.G.S. and Commission of Public Lands.

SCHEDULE V
FOURTH EXPANDED PARTICIPATING AREA FOR THE MESAVARDE FORMATION
SAN JUAN 29-5 UNIT AREA

SERIAL NUMBER	DRIILLING BLOCK	NUMBER OF ACRES	OWNERSHIP	DRIILLING BLOCK AND	PERCENTAGE	COMMITTED	PRESENT ACTUAL PARTICIPATION
SF-078277	<u>T-29-N. R-5-W</u> Sec. 7: E/2	320.00	<u>Tract #1</u>				19.997250%
			Working Interest:		83.50%	83.50%	
			Pacific Northwest Pipeline Corp.		12.50%	12.50%	
			Royalty:		<u>4.00%</u>	<u>4.00%</u>	
			O.R.R.I.:		100.00%	100.00%	
SF-078281	<u>T-29-N. R-5-W</u> Sec. 17: W/2	320.00	<u>Tract #2</u>				19.997250%
			Working Interest:		83.50%	83.50%	
			Pacific Northwest Pipeline Corp.		12.50%	12.50%	
			Royalty:		<u>4.00%</u>	<u>4.00%</u>	
			O.R.R.I.:		100.00%	100.00%	
San Juan 29-5 Unit <u>Mesa Well #1-17</u>	<u>Sec. 17: W/2</u>	<u>320.00</u>	<u>Tract #4</u>				<u>19.997250%</u>
			Working Interest:		82.50%	82.50%	
			Pacific Northwest Pipeline Corp.		12.50%	12.50%	
			Royalty:		<u>5.00%</u>	<u>5.00%</u>	
			O.R.R.I.:		100.00%	100.00%	
SF-078305	<u>T-29-N. R-5-W</u> Sec. 6: SW/4	160.00	<u>Tract #4</u>				9.998625%
			Working Interest:		82.50%	82.50%	
			Pacific Northwest Pipeline Corp.		12.50%	12.50%	
			Royalty:		<u>5.00%</u>	<u>5.00%</u>	
			O.R.R.I.:		100.00%	100.00%	

Effective July 1, 1955
DNC:GM

SCHEDULE V
FOURTH EXPANDED PARTICIPATING AREA FOR THE MESAVERTDE FORMATION
SAN JUAN 29-5 UNIT AREA

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK AND	PERCENTAGE	COMMITTED	PRESENT ACTUAL PARTICIPATION
SF-078410	T-29-N, R-5-W Sec. 6: Lots 3, 4 S/2 NW/4	160.22	Working Interest: Pacific Northwest Pipeline Corp. Royalty: O.R.R.I.:	<u>Tract #6</u>	82.50% 12.50% 5.00% 100.00%	82.50% 12.50% 5.00% 100.00%	10.012373%
San Juan 29-5 Unit <u>Mesa Well #4-6</u>	Sec. 6: W/2	320.22					<u>20.010998%</u>
N.M. 011348	T-29-N, R-5-W Sec. 33: W/2 NE/4	80.00	Working Interest: El Paso Natural Gas Co. Tom Bolack Royalty: O.R.R.I.:	<u>Tract #4a</u>	41.25% 41.25% 12.50% 5.00% 100.00%	41.25 41.25 12.50% 5.00% 100.00%	4.999313%
N.M. 011350	T-29-N, R-5-W Sec. 33: E/2 E/2, W/2 SE/4	240.00	Working Interest El Paso Natural Gas Co. Tom Bolack Royalty: O.R.R.I.:	<u>Tract #17a</u>	41.25% 41.25% 12.50% 5.00% 100.00%	41.25% 41.25% 12.50% 5.00% 100.00%	14.997938%
			TOTAL				

Effective July 1, 1955
DNC:GM

**PRESENT
ACTUAL
PARTICIPATION**

19.997251%

9.998625%

4.999313%

4.999313%

PAGE 3

SCHEDULE V
FOURTH EXPANDED PARTICIPATING AREA FOR THE MESAVERT DE FORMATION
SAN JUAN 29-5 UNIT AREA

RECAPITULATION

Description of lands in Participating Area:

Township 29 North, Range 5 West

Sec. 6: SW/4 and S/2 NW/4 and Lots 3 & 4
 Sec. 7: E/2
 Sec. 17: W/2
 Sec. 27: W/2
 Sec. 33: E/2

Total number of acres in Participating Area:	1600.22
Percentage of Working Interest committed:	100.00%
Percentage of Basic Royalty Interest committed:	100.00%
Percentage of O.R.R.I. committed:	100.00%



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

P. O. Box 6721
Roswell, New Mexico

June 30, 1955

Pacific Northwest Pipeline Corporation
Simms Building
Albuquerque, New Mexico

file

Gentlemen:

The corrected supplemental plan of development dated June 6, 1955, for the San Juan 29-5 unit area, New Mexico, No. LH-08-001-437, has been approved on this date, subject to like approval by the appropriate State officials. The supplemental plan provides for the drilling of four additional wells making a total of nine Mesaverde wells to be drilled in the unit area during the calendar year.

One approved copy of said plan is returned herewith.

Very truly yours,

(Orig. Sec.) 1000

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

Copy to: Cons. Div., Wash. (w/1 copy of plan)
✓ NMCC, Santa Fe (ltr only)
Comm. of Public Lands, Santa Fe (ltr. only)

file

PACIFIC NORTHWEST PIPELINE CORPORATION

PHONE 3-3547 • SIMMS BUILDING

ALBUQUERQUE, NEW MEXICO

June 22, 1955

file
Re: San Juan 29-5 Unit

U. S. Geological Survey
Roswell
New Mexico

Gentlemen:

Attached hereto please find three original ratifications and joinders to San Juan 29-5 Unit Agreement and Unit Operating Agreement, signed by T. H. McElvain and Katherine B. McElvain, committing their working interest in Tract 35 of Exhibit "B" attached to San Juan 29-5 Unit Agreement, and said ratifications have been approved and consented to by Pacific Northwest Pipeline Corporation as Unit Operator.

We also forward three original consents signed by Forrest B. Miller and Mabelle M. Miller, consenting to the joinder of their interest in Tracts 30 and 35 of San Juan 29-5 Unit. This consent has been duly approved by T. H. McElvain and Katherine B. McElvain, Phillips Petroleum Company, and on behalf of Pacific Northwest Pipeline Corporation as Working Interest Owner and Unit Operator.

By a copy of this letter, we are forwarding copies of these instruments to the Commissioner of Public Lands of the State of New Mexico and to the Oil Conservation Commission of the State of New Mexico for their approval.

Your consideration of these joinders will be greatly appreciated.

Yes
Yours very truly,

D. N. Canfield

D. N. CANFIELD
Land Department

DNC/ddd
Enc.

cc Commissioner of Public Lands
cc Oil Conservation Commission ✓

RATIFICATION AND JOINDER OF UNIT OPERATING AGREEMENT UNDER
UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE

San Juan 29-5 Unit Area

In consideration of the execution of the Unit Operating Agreement under Unit Agreement for the Development and Operation of the said San Juan 29-5 Unit, in form approved by the Secretary of the Interior, the undersigned owners of lands or leases or interests therein presently held or which may arise under existing option agreements or other interests in production covered by said Unit Operating Agreement, each to the extent of his or her particular ownership or interest, as may appear, have consented to the inclusion of said lands within the Unit Area therein defined, and do hereby approve, adopt and ratify the said Unit Operating Agreement in the form and as submitted to the United States Geological Survey in connection with the submission of Unit Agreement for the Development and Operation of the said Unit Area.

This Ratification and Joinder of Unit Operating Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her successors or assigns, subject to all the terms, provisions and conditions of said Unit Operating Agreement.

ADDRESS

220 Shelby Street

Santa Fe, New Mexico

Date: 4-13-55

SIGNATURE

T. H. McElvain

Catherine B. McElvain

APPROVED AND CONSENTED TO:

PACIFIC NORTHWEST PIPELINE CORPORATION

Date: _____

UNIT OPERATOR.

By

Vice President

STATE OF NEW MEXICO)

COUNTY OF SANTA FE)

SS.:

On this 13th day of April, 1955, before me personally appeared T. H. McElvain & Catherine B. McElvain, his wife to me known to be the person s described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal in the day and year in this certificate above written.

My Commission expires:

March 7, 1958

John W. Burdman
Notary Public in and for
Santa Fe County, State of
New Mexico

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the San Juan 29-5 Unit Area located within the County of Rio Arriba, State of New Mexico in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, as may appear, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her assigns or successors in interest.

ADDRESS

220 Shelby Street

Santa Fe, New Mexico

Date: April 1, 1955

Date: _____

Date: _____

SIGNATURE

J. M. Elvain
Catherine B. McElvain

APPROVED AND CONSENTED TO:

PACIFIC NORTHWEST PIPELINE CORPORATION

UNIT OPERATOR.

By

J. M. Elvain
Vice President

My commission expires:

Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written

to me known to be the person described in and who executed the foregoing instrument and acknowledged that executed the same as free act and deed.

On this _____ day of _____, 1953, before me personally appeared

STATE OF _____
COUNTY OF _____
SS. _____

My commission expires:

Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that executed the same as free act and deed.

On this _____ day of _____, 1953, before me personally appeared

STATE OF _____
COUNTY OF _____
SS. _____

My commission expires:

Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

to me known to be the person s described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

On this 1st day of April, 1953, before me personally appeared J. H. McELVAIN and CATHERINE B. McELVAIN, his wife,

1955

STATE OF NEW MEXICO
COUNTY OF SANTA FE
SS. _____

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29.5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interest in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

220 Shelby Street

Santa Fe, New Mexico

Date: 4-1-55

Harriet B. Miller
Mabel M. Miller

Date: _____

Date: _____

Date: _____

APPROVED AND CONSENTED TO:

By

L. M. Elwan
Catherine B. M. Elwan

WORKING INTEREST OWNER

APPROVED AND CONSENTED TO:

PACIFIC NORTHWEST PIPELINE CORPORATION.

UNIT OPERATOR AND WORKING INTEREST OWNER

By

J. M. Clark
Vice President

APPROVED AND CONSENTED TO:
PHILLIPS PETROLEUM COMPANY

By

P. J. St. John
Vice President

WORKING INTEREST OWNER

STATE OF New Mexico
COUNTY OF Santa Fe
SS }
On this 1st day of April, 1955, before me personally appeared
Forrest B. Miller and Mabelle M. Miller, his wife

to me known to be the person described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

My commission expires:

March 7, 1958

STATE OF _____
COUNTY OF _____
SS }
On this _____ day of _____, 195____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

My commission expires:

Notary Public

STATE OF _____
COUNTY OF _____
SS }
On this _____ day of _____, 195____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

My commission expires:

Notary Public

418

MAIN OFFICE CCC

✓

PHILLIPS PETROLEUM COMPANY

10th Floor West Wing - Phillips Building 2:30
BARTLESVILLE, OKLAHOMA

September 24, 1954

Re: San Juan 29-5 Unit
Unit #14-08-001-437
Rio Arriba County
New Mexico

Regional Supervisor
United States Geological Survey
Post Office Building
Roswell, New Mexico

Commissioner of Public Lands of
the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission of
the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Gentlemen:

Enclosed is a Consent executed by M. M. Jenkins committing their 1.5625% basic royalty interest under Tract #27, Exhibit "B" of the San Juan 29-5 Unit Agreement.

Since this Consent was obtained subsequent to the approval of the Unit Agreement it was necessary for Phillips Petroleum Company to accept and commit this interest to the Unit as working interest owner and Unit Operator. This has been done and we are sending you an approved copy for the completion of your copy of the Unit Agreement.

Yours very truly

PHILLIPS PETROLEUM COMPANY
Unit Operator

BY


R. N. RICHEY - San Juan Division

RNR:DNC:wg
Enc.
cc: Attached List

September 24, 1954

San Juan 29-5 Unit

Sunray Oil Corporation
First National Building
Tulsa, Oklahoma

El Paso Natural Gas Company
10th Floor Bassett Tower
El Paso, Texas

Southern Petroleum Exploration, Inc.
P. O. Box 192
Sistersville, West Virginia

General American Oil Company of
Texas
Republic Bank Building
Dallas, Texas

Stanolind Oil and Gas Company
Oil and Gas Building
Fort Worth, Texas

Mr. Tom Bolack
1010 N. Duston
Farmington, New Mexico

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29.5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them .

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

Box 603
Blackwell, Oklahoma
Date: August 25, 1954

Date: _____

Date: _____

Date: _____

ACCEPTED:

PHILLIPS PETROLEUM COMPANY
UNIT OPERATOR & WORKING INTEREST OWNER

By [Signature]
Vice President C. O. Stark
SEP 9 1954

STATE OF New Mexico }
COUNTY OF Santa Fe } SS.

On this 10th day of March, 1953, before me personally appeared

J. L. Harvey, also known as James L. Harvey and
Clyde B. Harvey his wife
to me known to be the person described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

[Signature]
Notary Public

My commission expires:

July 9, 1954

STATE OF _____ }
COUNTY OF _____ } SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____ }
COUNTY OF _____ } SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

Notary Public

My commission expires:

418

PHILLIPS PETROLEUM COMPANY

10th Floor West Wing - Phillips Building
BARTLESVILLE, OKLAHOMA

LAND AND GEOLOGICAL DEPARTMENT

C. O. STARK, VICE PRESIDENT
D. E. LOUNSBERY, CHIEF GEOLOGIST
D. C. HEMSELL, MGR. LAND DIVISION
W. B. WEEKS, MGR. GEOLOGICAL SECTION
A. J. HINTZE, MGR. EXPLORATION SECTION

December 3, 1953

Re: San Juan 29-5 Unit
Unit No. 14-08-001-437
Rio Arriba County,
New Mexico

Regional Supervisor
United States Geological Survey
Post Office Building
Roswell, New Mexico

Commissioner of Public Lands of
the State of New Mexico
Santa Fe, New Mexico

Oil Conservation Commission of
the State of New Mexico
Santa Fe, New Mexico

Gentlemen:

Enclosed is a consent executed by Praxedes E. Salazar, Guardian of the Estate of the minor Andrea Trujillo, which was subsequently approved pursuant to District Court Order, Rio Arriba County, Docket #6101 by Robert E. Fox, District Judge.

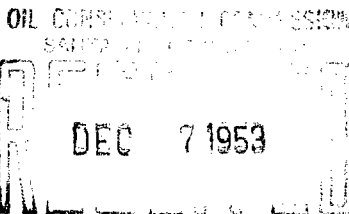
Since this consent was obtained subsequent to the approval of the Unit Agreement, it was necessary for Phillips Petroleum Company to accept and commit this interest to the unit. This has been done and we are sending you an approved copy for the completion of your copy of the Unit Agreement. Four copies of this Consent are being sent to the U.S. G.S. for filing.

Yours very truly,

PHILLIPS PETROLEUM COMPANY
Unit Operator

By


R. N. Richey



RNR:DNC:ndb

Enclosure

cc: See Attached List

December 3, 1953

San Juan 29-5 Unit

Copies of the foregoing letter have been sent to the following Working Interest Owners:

Sunray Oil Corporation
First National Building
Tulsa, Oklahoma

El Paso Natural Gas Company
10th Floor Bassett Tower
El Paso, Texas

Southern Petroleum Exploration, Inc.
P. O. Box 192
Sistersville, West Virginia

General American Oil Company of Texas
Republic Bank Building
Dallas, Texas

Stanolind Oil and Gas Company
Stanolind Building
Tulsa, Oklahoma

Tom Bolack
1010 N. Dustin
Farmington, New Mexico

cc: Mr. G. E. Benskin

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico, by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

Parkview, New Mexico
APPROVED pursuant to District Court
Order, Rio Arriba County, Docket
No. 6101
Date: _____
Robert E. Taylor
Dist. Judge

Praxedes E. Salazar
Praxedes E. Salazar, Guardian of
the Estate of the minor Andrea
Trujillo.
PARKVIEW, NEW MEXICO.

Date: _____

Date: _____

Date: _____

ACCEPTED:
PHILLIPS PETROLEUM COMPANY
UNIT OPERATOR AND WORKING INTEREST OWNER
By B. F. Stradley
Vice President
B. F. Stradley

Date: _____

STATE OF New Mexico)
COUNTY OF Rio Arriba) SS.

On this 4th day of Sept., 19 53, before me personally appeared Praxedes E. Salazar, Guardian of the Estate of the minor Andres Trujillo

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Mrs. Quinones P. Clerk
By *[Signature]* Notary Public
[Signature] Deputy

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19_____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19_____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

4843

State of New Mexico. }
County of Rio Arriba. }
FILED FOR RECORD
At O'clock *11*

NOV 17 1953

Recorded *11-17-AD 1953*
In Vol *18* Page *587*
By *James C. [Signature]*
County Clerk

B. Ac V.

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them .

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

220 Shelby Street

Santa Fe, New Mexico

Date: April 1, 1955

SIGNATURE

Harvest Briller

Mahele M. Miller

Approved and Consented to

By

David C. Cook

DMW

~~Signature~~

Wood River Oil & Refining Co., Inc.
Working Interest Owner

Approved and Consented to

By

J. M. Clark

Vice-President

Pacific Northwest Pipeline Corp.
Unit Operator

NHL

Approved and Consented to

By
~~Signature~~

Leslie L. Schmitt

The Eldorado Refining Co.
Working Interest Owner

Date: _____

APPROVED AND CONSENTED TO:

By _____

WORKING INTEREST OWNER

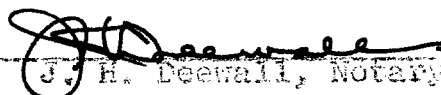
STATE OF KANSAS
COUNTY OF BUTLER

SS.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 15th day of September, 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Geo. J. Peterschmidt, Vice President of The El Dorado Refining Company, a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.


J. H. Deewall, Notary Public

My Commission Expires: 3-12-57

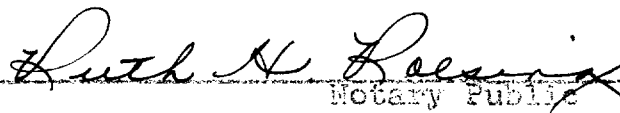
STATE OF Kansas
COUNTY OF Sedgwick

SS.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 21st day of Sept. 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Fred C. Koch, President of Wood River Oil & Refining Co. Inc., a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.


Ruth H. Leasing
Notary Public

My Commission Expires: 5/2/59

45

PHILLIPS PETROLEUM COMPANY

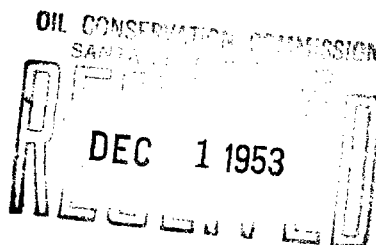
10 West Wing - Phillips Building
BARTLESVILLE, OKLAHOMA

November 27, 1953

Re: San Juan 29-5 Unit
Unit #14-08-001-437
Rio Arriba County
New Mexico

418

Commissioner of Public Lands
State of New Mexico
Santa Fe, New Mexico



✓ The Oil Conservation Commission
of the State of New Mexico
Santa Fe, New Mexico


Gentlemen:

Enclosed is Ratification and Joinder of Unit Agreement and Unit Operating Agreement as to Tracts Nos. 36 and 37 of San Juan 29-5 Unit executed by Phillips Petroleum Company. It was necessary for Phillips Petroleum Company to execute this Ratification and Joinder in order to commit its working interest as to these tracts as no part of these tracts had previously been committed to the Unit. Consent executed by Manuel A. Trujillo and Ascencion S. Trujillo, his wife, basic royalty owners under Tract No. 36 has previously been furnished. Consent executed by Praxedes E. Salazar, guardian of the estate of the minor Andrea Trujillo, basic royalty owner under Tract No. 37 has been secured and is presently being distributed. Copies of this Ratification and Joinder have been forwarded to the United States Geological Survey for filing. This Ratification and Joinder will fully commit Tracts Nos. 36 and 37 to San Juan 29-5 Unit.

Yours very truly,

PHILLIPS PETROLEUM COMPANY
UNIT OPERATOR

BY


R. F. ROODE - San Juan Division (R)

RFR:RW:wg
Enclosures

Copies of the foregoing letter have been sent to the following working interest owners:

Sunray Oil Corporation
First National Building
Tulsa, Oklahoma

El Paso Natural Gas Company
Tenth Floor Bassett Tower
El Paso, Texas

Southern Petroleum Exploration, Inc.
P. O. Box 192
Sistersville, West Virginia

General American Oil Company of Texas
Republic Bank Building
Dallas, Texas

Stanolind Oil & Gas Company
Stanolind Building
Tulsa, Oklahoma

Tom Bolack
1010 N. Duston
Farmington, New Mexico

RATIFICATION AND JOINDER IN UNIT
AGREEMENT AND UNIT OPERATING AGREEMENT UNDER
UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE
SAN JUAN 29-5 UNIT AREA, COUNTY OF RIO ARriba
STATE OF NEW MEXICO

The undersigned, Phillips Petroleum Company, the present owner of the Working Interest in Tract No. 36 covering: W/2 SE/4, NE/4 SW/4 Section 14 and NW/4 NE/4 Section 23, Township 29 North - Range 5 West, and Tract No. 37 covering: SW/4 SE/4 Section 21 and NW/4 NE/4 Section 28, Township 29 North - Range 5 West shown on revised Exhibit "B" attached to the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico, to the extent of its ownership or interest in said Tracts Nos. 36 and 37 as therein described and therein shown as being owned by Phillips Petroleum Company, hereby consents to the inclusion of said lands within the Unit Area of said Unit Agreement, and hereby approves, adopts and ratifies said Unit Agreement and Unit Operating Agreement executed by the Unit Operator and other working interest owners under said Unit Agreement in the form and as submitted to the United States Geological Survey in connection with the submission of the aforesaid Unit Agreement.

IN WITNESS WHEREOF, the undersigned has executed these presents in order that said Unit Agreement and Unit Operating Agreement shall, as to its interests in Tracts Nos. 36 and 37 shown on said revised Exhibit "B", be binding upon the undersigned its assigns and successors in interest in accord with all of the terms, provisions and conditions thereof.

Executed this 29th day of November, 1953.

ATTEST:

Reynolds
Assistant Secretary

PHILLIPS PETROLEUM COMPANY

BY

Stout
Vice President

ROR

RW

STATE OF Oklahoma
COUNTY OF Washington

On this 29th day of November, 1953, before me personally appeared C. C. Stout, to me personally known, who, being by me duly sworn did say that he is the Vice President of Phillips Petroleum Company, and that the seal affixed to the foregoing instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said C. C. Stout acknowledged said instrument to be the free act and deed of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal on this the day and year first above written.

My Commission Expires

Aug. 1, 1955

Martha Rinchard
Notary Public

RATIFICATION AND JOINDER IN UNIT
AGREEMENT AND UNIT OPERATING AGREEMENT UNDER
UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE
SAN JUAN 29-5 UNIT AREA, COUNTY OF RIO ARriba
STATE OF NEW MEXICO

The undersigned, Phillips Petroleum Company, the present owner of the Working Interest in Tract No. 36 covering: W/2 SE/4, NE/4 SW/4 Section 14 and NW/4 NE/4 Section 23, Township 29 North - Range 5 West, and Tract No. 37 covering: SW/4 SE/4 Section 21 and NW/4 NE/4 Section 28, Township 29 North - Range 5 West shown on revised Exhibit "B" attached to the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico, to the extent of its ownership or interest in said Tracts Nos. 36 and 37 as therein described and therein shown as being owned by Phillips Petroleum Company, hereby consents to the inclusion of said lands within the Unit Area of said Unit Agreement, and hereby approves, adopts and ratifies said Unit Agreement and Unit Operating Agreement executed by the Unit Operator and other working interest owners under said Unit Agreement in the form and as submitted to the United States Geological Survey in connection with the submission of the aforesaid Unit Agreement.

IN WITNESS WHEREOF, the undersigned has executed these presents in order that said Unit Agreement and Unit Operating Agreement shall, as to its interests in Tracts Nos. 36 and 37 shown on said revised Exhibit "B", be binding upon the undersigned its assigns and successors in interest in accord with all of the terms, provisions and conditions thereof.

Executed this 25th day of November, 1953.

ATTEST:

Richard
Assistant Secretary

PHILLIPS PETROLEUM COMPANY

BY

Stark
Vice President RBR
fw

STATE OF Oklahoma

COUNTY OF Washington

On this 25th day of November, 1953, before me personally appeared G. O. Stark to me personally known, who, being by me duly sworn did say that he is the Vice President of Phillips Petroleum Company and that the seal affixed to the foregoing instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said G. O. Stark acknowledged said instrument to be the free act and deed of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal on this the day and year first above written.

My Commission Expires Aug. 1, 1955

Martha B. Smith
Notary Public

RS

PHILLIPS PETROLEUM COMPANY

10th Floor West Wing - Phillips Building
BARTLESVILLE, OKLAHOMA

LAND AND GEOLOGICAL DEPARTMENT

C. O. STARK, VICE PRESIDENT
D. E. LOUNSBERY, CHIEF GEOLOGIST
D. C. HEMSELL, MGR. LAND DIVISION
W. B. WEEKS, MGR. GEOLOGICAL SECTION
A. J. HINTZE, MGR. EXPLORATION SECTION

November 16, 1953

Re: San Juan 29-5 Unit
Unit No. 14-08-001-437
Rio Arriba County,
New Mexico

418

Regional Supervisor
United States Geological Survey
Post Office Building
Roswell, New Mexico

Commissioner of Public Lands of
the State of New Mexico
Santa Fe, New Mexico

Oil Conservation Commission of
the State of New Mexico
Santa Fe, New Mexico

Gentlemen:

Pursuant to Section 2 of the Unit Agreement, we have made a second revision of Exhibit "B" to show changes in ownership which have occurred since the first revision dated May 20, 1953.

Attached is a copy of the revised Exhibit "B" dated November 12, 1953. This copy should be substituted for Revision #1, dated May 20, 1953.

Yours very truly,

PHILLIPS PETROLEUM COMPANY
Unit Operator

By R. F. Rood
R. F. Rood

RFR:RBE:ndb
Enclosure
cc: Attached List

November 16, 1953

San Juan 29-5 Unit

Copies of the foregoing letter have been sent to the following Working Interest Owners:

Sunray Oil Corporation
First National Building
Tulsa, Oklahoma

El Paso Natural Gas Company
10th Floor Bassett Tower
El Paso, Texas

Southern Petroleum Exploration, Inc.
P. O. Box 192
Sistersville, West Virginia

General American Oil Company of Texas
Republic Bank Building
Dallas, Texas

Stanolind Oil and Gas Company
Stanolind Building
Tulsa, Oklahoma

Tom Bolack
1010 N. Dustin
Farmington, New Mexico

Tract No.	Description	Number of Acres	Number, Date and Term of Lease	Basic Royalty and Percentage	Lessee of Record	ORRI and Percentage	Working Interest and Percentage
2	T 29N - R 5W Sec. 17: All Sec. 18: E 1/2 Sec. 20: N 1/2	1,280.00	Santa Fe 078281 2/1/48 5 Yrs.	U.S.A. 12 3/8% All	Phillips Petroleum Company	As to Sec. 17: N 1/2 SW 1/4, SE 1/4 SW 1/4 A. L. Duff, Jr. Dan W. Johnston & Eileen E. Johnston Johnston Oil & Gas Company L. C. Oldham, Jr. R. E. Beamon Alma Mae Beamon Total	2.2500000000% 1.3472222222% 1.2500000000% 1.1527777778% 1.15885417% 1.0091145833% 4.0000000000%
3	T 29N - R 5W Sec. 19: All Sec. 29: N 1/2, SW 1/4 Sec. 30: SE 1/4 SE 1/4 Sec. 31: N 1/2 NW 1/4, NE 1/4 NE 1/4 (cont)	1,280.00	Santa Fe 078282 3/1/48 5 Yrs.	U.S.A. 12 3/8% All	Phillips Petroleum Company	As to Sec. 19: All Sec. 30: SE 1/4 SE 1/4 William Ray Kitchel Alma Mae Beamon R. E. Beamon Johnston Oil & Gas Company	1.0833333334% 1.0148419577% 1.0075210599% 4.0000000000%
						As to Sec. 17: N 1/2, SE 1/4, SW 1/4 SW 1/4 Sec. 18: E 1/2 Sec. 20: N 1/2	
						A. L. Duff, Jr. Midwest Oil Corporation Albert E. Fagan Mary S. Anderson Waters S. Davis, Jr. South Texas National Bank of Houston, Texas, Trustee, to be held by it under the terms and conditions of the Trust Indenture executed by Waters S. Davis, Jr. on the 30th day of October, 1950 Jas. A. Williams W. C. McMahan A. W. Ashley George R. Reese, Jr. Cannon B. McMahan Gladys D. Davis Wm. G. Johnston L. A. Nordan Johnston Oil & Gas Company Dan W. Johnston & Eileen E. Johnston R. E. Beamon Alma Mae Beamon Total	2.2500000000% 1.09640497% 1.044302833% 1.044302833% 1.046833669% 1.023416835% 1.023416835% 1.041666667% 1.093667339% 1.129199731% 1.0833333334% 1.0148419577% 1.0075210599% 4.0000000000%
						Phillips Petroleum Company	1.0300000000% 1.218756270% 1.560290318% 1.398947995%

Tract No.

Description

Number of Acres

Number, Date and Term of Lease

Basic Royalty and Percentage

Lessee of Record

ORRI and Percentage

Page 3
Working Interest and Percentage

3 (con't)

R. E. Beamon, III
Southland Royalty Company
E. W. Ingram
Wilbur E. Hess
Phil E. Davant
E. F. Kalb
Cannon B. McMahan
George R. Reese, Jr.
A. W. Ashley
W. C. McMahan
James A. Williams
L. A. Nordan
Wm. G. Johnston
Charles S. Alexander
South Texas National Bank of
Houston, Texas, Trustee, to be
held under the terms and condit-
ions of the Trust Indenture
executed by Waters S. Davis, Jr.,
on October 30, 1950
W. R. Johnson
Waters S. Davis, Jr.
Gladys D. Davis
Mary S. Anderson
Albert E. Fagan
John H. Wynne
Midwest Oil Corporation
Walker Stone, Trustee for
Sharon Lee Stone
B. W. Woolley
Total
*4.000000000%

As to N $\frac{1}{2}$, SW $\frac{1}{4}$ Sec. 29;
N $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 31
Same as above
Charlotte D. Edmonson
Total
*4.0%
.5%
4.5%

4 T 29N - R 5W
Sec. 6: SW $\frac{1}{4}$
Sec. 8: SE $\frac{1}{4}$
320.00 Santa Fe
078305
5/1/51
5 Yrs.
U.S.A.
12 $\frac{1}{2}$ % All
Phillips Tom Bolack
Petroleum Company
5.0%
Phillips
Petroleum
Company All

Tract No.	Description	Number of Acres	Number, Date and Term of Lease	Basic Royalty and Percentage	Lessee of Record	ORRI and Percentage		
4a	<u>T 29N - R 5W</u> Sec. 33: <u>W$\frac{1}{2}$NE$\frac{1}{4}$</u>	80.00	New Mexico 0113/48 5/1/51 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % All	Tom Bolack	Tom Bolack	5.0%	<u>To Base of Mesaverde</u> <u>Formation El Paso</u> Natural Gas Co. 1/2 Tom Bolack 1/2 Below Base of Mesaverde <u>Formation</u> Tom Bolack All
4b	<u>T 29N - R 5W</u> Sec. 31: <u>N$\frac{1}{2}$SE$\frac{1}{4}$, NE$\frac{1}{4}$SW$\frac{1}{4}$</u> Sec. 33: <u>E$\frac{1}{2}$NW$\frac{1}{4}$</u>	200.00	New Mexico 0113/48 5/1/48 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % All	Tom Bolack	None		Tom Bolack All
5	<u>T 29N - R 5W</u> Sec. 5: <u>lots 1,2,3, 4, S$\frac{1}{2}$N$\frac{1}{2}$</u>	322.24	Santa Fe 0783/43 6/1/47 10 Yrs.	U.S.A. 12 $\frac{1}{2}$ % All	Phillips Petroleum Company	Mills Oil Co. Juanita Peterson Wilson Petroleum Company Total	3.0% .5% 1.0% 4.5%	Phillips Petroleum Company All
6	<u>T 29N - R 5W</u> Sec. 6: <u>lots 1,2,3,4, S$\frac{1}{2}$N$\frac{1}{2}$, SE$\frac{1}{4}$</u> Sec. 8: <u>N$\frac{1}{2}$</u>	800.88	Santa Fe 0784/10 2/1/48 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % All	Phillips Petroleum Company	Ruth Callow & Glenn H. Callow	5.0%	Phillips Petroleum Company All
6a	<u>T 29N - R 5W</u> Sec. 31: <u>S$\frac{1}{2}$SE$\frac{1}{4}$, SE$\frac{1}{4}$SW$\frac{1}{4}$</u>	120.00	Santa Fe 0784/10-A 2/1/48 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % All	El Paso Natural Gas Co.	Glenn H. Callow & Ruth Callow	5.0%	<u>Oil Rights - General</u> <u>American Oil Co. of</u> <u>Texas - All</u> <u>Gas Rights - El Paso</u> <u>Natural Gas Co. - All</u>
7	<u>T 29N - R 5W</u> Sec. 34: <u>SE$\frac{1}{4}$SW$\frac{1}{4}$, S$\frac{1}{2}$SE$\frac{1}{4}$, NE$\frac{1}{4}$SE$\frac{1}{4}$, SE$\frac{1}{4}$NE$\frac{1}{4}$</u>	200.00	Santa Fe 0784/12 2/1/48 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % All	El Paso Natural Gas Co.	Glenn H. Callow & Ruth Callow	5.0%	<u>Oil Rights - General</u> <u>American Oil Co. of</u> <u>Texas - All</u> <u>Gas Rights - El Paso</u> <u>Natural Gas Co. - All</u>
8	<u>T 29N - R 5W</u> Sec. 5: <u>N$\frac{1}{2}$SW$\frac{1}{4}$, SE$\frac{1}{4}$</u> Sec. 9: <u>SE$\frac{1}{4}$</u> Sec. 10: <u>NE$\frac{1}{4}$</u>	560.00	Santa Fe 0786/42 5/1/48 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % All	Phillips Petroleum Company	Brookhaven Oil Company Dacresa Corporation Total	2.1834% 2.8166% 5.0000%	Phillips Petroleum Company All
9	<u>T 29N - R 5W</u> Sec. 10: <u>NW$\frac{1}{4}$, S$\frac{1}{2}$</u> Sec. 15: <u>W$\frac{1}{2}$NE$\frac{1}{4}$, SE$\frac{1}{4}$NE$\frac{1}{4}$</u>	600.00	Santa Fe 0786/42-A 5/1/48 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % All	Phillips Petroleum Company	Brookhaven Oil Company Dacresa Corporation Total	2.1834% 2.8166% 5.0000%	Phillips Petroleum Company All

Tract No.	Description	Number of Acres	Number, Date and Term of Lease	Basic Royalty and Percentage	Lessee of Record	Oil and Percentage	Working Interest and Percentage
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14	T 29 N - R 5W Sec. 24: All	548.52	Santa Fe 079085 9/1/48 5 Yrs.	U.S.A. 12 1/2% All	Sunray Oil Corporation	Jessie Maude Keys Sunray Oil Corporation	3.0% To Base of Mesaverde See Formation - Gas Rights Attached El Paso Natural Gas Schedule Company All Oil Rights - Sunray Oil Corporation All Below Base of Mesaverde Formation - Sunray Oil Corporation All
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15	T 29N - R 5W Sec. 30: N 1/4, N 2S 1/2, S 2SW 1/4	560.00	Santa Fe 079851 7/1/49 5 Yrs	U.S.A. 12 1/2% All	Phillips Petroleum Company	William Ray Kitchel Alma Mae Beamon A. L. Duff, Jr. & Reba B. Duff E. W. Ingram R. E. Beamon Johnston Oil & Gas Company R. E. Beamon, III Cannon B. McMahon A. W. Ashley James A. Williams L. A. Nordan Wm. G. Johnston Gladys D. Davis H. O. Fisher South Texas National Bank of Houston, Texas, Trustee to be held under the Trust Indenture executed by Waters S. Davis, Jr., on October 30, 1950 W. R. Johnson Waters S. Davis, Jr. Mary S. Anderson Albert E. Fagan John H. Wynne Midwest Oil Corporation Ewel H. Stone George R. Reese, Jr. W. C. McMahon B. W. Woolley Marian Isern Total	Phillips Petroleum Company All	.030000000% .135917589% 1.875000000% .083333333% .394612957% .455588620% .104853176% .017792075% .008896037% .017792075% .093667340% .041666667% .023416835% .049062706%
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.023416835%
.049062706%
.046833670%
.044302833%
.044302833%
.085242771%
.099640497%
.111111111%
.008896037%
.044480186%
.111111111%
.500000000%
4.500000000%

Tract No.	Description	Number of Acres	Number, Date and Term of Lease	Basic Royalty and Percentage	Lessee of Record	ORRI and Percentage	Working Interest and Percentage
16	<u>T 29N - R 5W</u> Sec. 22: <u>S$\frac{1}{2}$SE$\frac{1}{4}$</u>	80.00	Santa Fe 079944 10/1/48 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % A11	Phillips Petroleum Company	Tom Bolack 5.0%	Phillips Petroleum Company A11
16a	<u>T 29N - R 5W</u> Sec. 27: <u>S$\frac{1}{2}$</u>	320.00	New Mexico 011349 10/1/48 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % A11	Tom Bolack	5.0%	<u>To Base of Mesaverde Formation</u> El Paso Natural Gas Co. 1/2 Tom Bolack 1/2 <u>Below Base of Mesaverde Formation - Tom Bolack A11</u>
16b	<u>T 29N - R 5W</u> Sec. 27: <u>S$\frac{1}{2}$NW$\frac{1}{4}$, NE$\frac{1}{4}$</u>	240.00	New Mexico 011349 10/1/48 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % A11	Tom Bolack	None	Tom Bolack A11
17	<u>T 29N - R 5W</u> Sec. 5: <u>S$\frac{1}{2}$SW$\frac{1}{4}$</u> Sec. 9: <u>SW$\frac{1}{4}$</u> Sec. 15: <u>S$\frac{1}{2}$</u> Sec. 22: <u>N$\frac{1}{2}$NE$\frac{1}{4}$, SE$\frac{1}{2}$NE$\frac{1}{4}$</u>	680.00	Santa Fe 080069 9/1/49 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % A11	Phillips Petroleum Company	5.0%	Phillips Petroleum Company A11
17a	<u>T 29N - R 5W</u> Sec. 33: <u>E$\frac{1}{2}$E$\frac{1}{2}$, W$\frac{1}{2}$SE$\frac{1}{4}$</u>	240.00	New Mexico 011350 9/1/49 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % A11	Hazel Bolack	5.0%	<u>To Base of Mesaverde Formation</u> El Paso Natural Gas Co. 1/2 Tom Bolack 1/2 <u>Below Base of Mesaverde Formation - Tom Bolack A11</u>
17b	<u>T 29N - R 5W</u> Sec. 33: <u>S$\frac{1}{2}$SW$\frac{1}{4}$</u> Sec. 34: <u>W$\frac{1}{2}$W$\frac{1}{2}$, NE$\frac{1}{2}$NW$\frac{1}{4}$, N$\frac{1}{2}$NE$\frac{1}{4}$</u>	360.00	New Mexico 011350 9/1/49 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % A11	Hazel Bolack	None	Hazel Bolack A11
18	<u>T 29N - R 5W</u> Sec. 9: <u>N$\frac{1}{2}$</u>	320.00	Santa Fe 080179 5/1/48 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % A11	Phillips Petroleum Company	Ruth Callow & Glenn H. Callow 5.0%	Phillips Petroleum Company A11
19	<u>T 29N - R 5W</u> Sec. 4: <u>Lots 1,2, S$\frac{1}{2}$NE$\frac{1}{4}$, SE$\frac{1}{4}$</u>	322.08	Santa Fe 081113 6/1/47 10 Yrs.	U.S.A. 12 $\frac{1}{2}$ % A11	Phillips Petroleum Company	Richard H. Godfrey 2.5% Jim Graves 2.5% Total 5.0%	Phillips Petroleum Company A11
20	<u>T 29N - R 5W</u> Sec. 4: <u>Lots 3,4, S$\frac{1}{2}$NW$\frac{1}{4}$, SW$\frac{1}{4}$</u>	321.60	Santa Fe 081114 6/1/47 10 Yrs.	U.S.A. 12 $\frac{1}{2}$ % A11	Phillips Petroleum Company	<u>As to the SW$\frac{1}{4}$:</u> Jose F. Armijo & Jane S. 1.25% E. W. Ilfeld 1.25% C. S. Preston 1.00% Coila H. Torrance .50% Total 4.00%	

Phillips Petroleum Company A11

20	(con't)						As to the NW 1/4:	
							Leroy Pugh	2.50%
							C. S. Preston	1.00%
							Coila H. Torrance	.50%
							Total	4.00%

21	T 29N - R 5W	1,280.00	New Mexico	U.S.A.	Phillips	As to SW 1/4 Sec. 8, S 1/2 Sec. 20,		Phillips
	Sec. 8: SW 1/4		03188	12 1/2% A11	Petroleum	N 1/2 NW 1/4, SW 1/4 NW 1/4, S 1/2 SW 1/4 Sec. 28:		Petroleum
	Sec. 20: S 1/2		2/1/48		Company	Southland Royalty Company	.5000000000%	Company A
	Sec. 21: W 1/2, W 1/2 NE 1/4, NW 1/4 SE 1/4		5 Yrs.			Midwest Oil Corporation	.099640497%	
	Sec. 28: N 1/2 NW 1/4, SW 1/4 NW 1/4, S 1/2 SW 1/4					Albert E. Pagan	.044302833%	
	Sec. 29: SE 1/4					Mary S. Anderson	.044302833%	
						Waters S. Davis, Jr.	.046833669%	

Houston, Texas, Trustee, to be held by it under the terms and conditions of the Trust Indenture executed by Waters S. Davis, Jr. on the 30th day of October, 1950								
						Gladys D. Davis	.023416835%	
						Wm. G. Johnston	.023416835%	
						L. A. Nordan	.297526042%	
						Jas. A. Williams	.093667339%	
						W. C. McMahan	.017792075%	
						A. W. Ashley	.044480187%	
						George R. Reese, Jr.	.008896037%	
						Cannon B. McMahan	.008896037%	
						Wilbur E. Hess	.017792075%	
						Chas. S. Alexander	.366210938%	
						E. F. Kalb	.122070313%	
						Phil E. Davant	.244140625%	
						Walker Stone, trustee for	.244140625%	
						Sabra Lynn Stone	.111111111%	
						R. E. Beamon	.111111111%	
						E. W. Ingram	.414817225%	
						Johnston Oil and Gas Co.	.158886719%	
						Alma Mae Beamon	.398947995%	
						R. E. Beamon, III	.209847848%	
						John H. Wynne	.104853175%	
						B. W. Woolley	.085242771%	
						H. O. Fisher	.111111111%	
						W. R. Johnson	.048828125%	
						William Ray Kitchel	.048828125%	
						Total	.060000000%	
							*4.000000000%	

(con't)

[illegible]

24	T 29N - R 5W Tract 37 Sec. 7: Lot 4 Sec. 18: NE $\frac{1}{4}$ NW $\frac{1}{4}$	171.50	4/16/49 7 Yrs.	J. Felix Gomez & wife, Ophelia M. Gomez 12 $\frac{1}{2}$ % All	Phillips Petroleum Company	As to NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 18: Dan W. Johnston & Eileen E. Johnston Johnston Oil & Gas Company R. E. Beamon, III R. E. Beamon Alma Mae Beamon E. W. Ingram South Texas National Bank of Houston, Texas, Trustee, to be held by it under the terms and conditions of the Trust Indenture executed by Waters S. Davis, Jr. on the 30th day of October, 1950 Gladys D. Davis Waters S. Davis, Jr. L. A. Nordan Wm. G. Johnston Mary S. Anderson Albert E. Fagan Gladys Watford Lyle E. Carbaugh L. C. Oldham, Jr. E. R. Richardson Ewel H. Stone B. W. Woolley Total 4.000000000%	1.412030186% .073671954% .185180556% .263852665% .131926332% .037041666%	Phillips Petroleum Company All
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25	T 29N - R 5W Sec. 14: N $\frac{1}{2}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 15: NE $\frac{1}{4}$ NE $\frac{1}{4}$	160.00	6/19/47 10 Yrs.	Homer L. Johnson & Jessie F. Johnston Charles W. McCarty William H. McCarty, Lupe B. McCarty Russel Anderson Martin A. Pierce Cecil Lanier United Proper- ties, Inc. Total 12.50000%	Phillips Petroleum Company	Frank M. Denman & Dorothy E. Denman 3.0% 4.0%	Phillips Petroleum Company All
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Tract Description
No.

Number
of
Acres

Number, Date
and Term of
Lease

Basic Royalty
and
Percentage

Lessee
of
Record

ORRI and Percentage

Working Interest
and Percentage

26

T 29N - R 5W
Sec. 15: NW $\frac{1}{4}$

160.00

4/11/46
10 Yrs.
4/11/49
7 Yrs.
4/28/50
6 Yrs.

William H.
McCarty &
Lupe B.
McCarty 3.125%
Charles W.
McCarty 3.125%
Jose E.
Gomez 6.250%
12.500%

Phillips
Petroleum
Company

Johnston Oil & Gas Company
R. E. Beamon, III
R. E. Beamon
Alma Mae Beamon
E. W. Ingram
South Texas National Bank
of Houston, Texas, Trustee
to be held by it under the
terms and conditions of the
Trust Indenture executed by
Waters S. Davis, Jr. on the
30th day of October, 1950
Gladys D. Davis
Waters S. Davis, Jr.
L. A. Nordan
Wm. G. Johnston
Midwest Oil Corporation
Mary S. Anderson
Albert E. Fagan
Gladys Watford
Lyle E. Carbaugh
L. C. Oldham, Jr.
E. R. Richardson
Ewel H. Stone
B. W. Woolley
Total

.258829361% Phillips
.151149472% Petroleum
.957775032% Company All
.478887515%
.222222222%

27

T 29N - R 5W
Sec. 21: E $\frac{1}{2}$ NE $\frac{1}{4}$
Sec. 22: W $\frac{1}{2}$ NW $\frac{1}{4}$

160.00

4/10/46
10 Yrs.

Sofia T. Ruybalid
Garcia & Daniel
Garcia .1562%
Chas. A.
McCarty 5.3125%
William H.
McCarty 3.9063%
M.M.Jenkins
1.5625%
United Properties
Incorporated
Cecil L.
Lanier .1562%
Total 12.5000%

Phillips
Petroleum
Company

Alma Mae Beamon
R. E. Beamon
Johnston Oil & Gas Company
R. E. Beamon, III
E. W. Ingram
South Texas National Bank of
Houston, Texas, Trustee to be
held by it under the terms and
conditions of the Trust Indenture
executed by Waters S. Davis, Jr.
on October 30, 1950
Gladys D. Davis
Waters S. Davis, Jr.
L. A. Nordan
Wm. G. Johnston
Midwest Oil Corporation
Mary S. Anderson
Albert E. Fagan
Gladys Watford
Lyle E. Carbaugh
L. C. Oldham, Jr.
E. R. Richardson
Ewel H. Stone
B. W. Woolley
Total

.478887516% Phillips
.957775032% Petroleum
.258829361% Company All
.151149472%
.222222222%

Tract No.	Description	Number of Acres	Number, Date and Term of Lease	Basic Royalty and Percentage	Lessee of Record	ORRI and Percentage	Working Interest and Percentage
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27 (cont)
Phillips Petroleum Company owns full working interest in 1/2 interest lease covering one acre out of SW/4 of W/2 NW/4, Sec. 22-29N-5W; lease data as follows:

Dated:	5-6-53	Lyle E. Carbaugh	.082223319%
Term:	10 Yrs.	L. C. Oldham, Jr.	.142310293%
Basic Royalty and Percentage:	Abel Garcia & Isabelle Garcia - 3.125% Eulenia Martinez & Frank Martinez - 3.125%	E. R. Richardson	.128473936%
ORRI:	None	Ewel H. Stone	.481481481%
Remaining 6.250% royalty interest covered by lease dated 4-10-46 from Sofia T. Ruybalid Garcia & Daniel Garcia (Tract #27)		B. W. Woolley	.481481481%
		Total	4.000000000%

28	T 29N - R 5W	160.00	4/11/46	Antonio Garcia	Phillips Petroleum Company	Dan W. Johnston & Eileen E. Johnston, et al	4.0%	Phillips Petroleum Company
	Sec. 21: E ¹ / ₄ SE ¹ / ₄							
	Sec. 28: E ¹ / ₂ NE ¹ / ₄							

29	T 29N - R 5W	320.00	4/10/46	Pablo Candelaria & Eulogia Candelaria, his wife	Phillips Petroleum Company	Johnston Oil & Gas Company	.258829361%	Phillips Petroleum Company
	SE ¹ / ₄ NW ¹ / ₄ , SW ¹ / ₄ NE ¹ / ₄			Jose E. Armijo & Jane S. Armijo, his wife		R. E. Beamon	.151149472%	
				Oralia Casaus, a minor		Alma Mae Beamon	.567700410%	
						E. W. Ingram	.478887515%	
						South Texas National Bank of Houston, Texas, Trustee to be held by it under the terms and conditions of the Trust Indenture executed by Waters S. Davis, Jr. on the 30th day of October, 1950	.222222222%	
						Gladys D. Davis	.023416835%	
						Waters S. Davis, Jr.	.023416835%	
						L. A. Nordan	.046833669%	
						Wm. G. Johnston	.093667339%	
						Midwest Oil Corporation	.111111111%	
						Mary S. Anderson	.099640497%	
						Albert E. Fagan	.044302833%	
						Gladys Watford	.044302833%	
						Lyle E. Carbaugh	.128473936%	
						L. C. Oldham, Jr.	.082223319%	
						E. R. Richardson	.141759915%	
						Ewel H. Stone	.128473936%	
						Betty B. Meade	.481481481%	
						B. W. Woolley	.390625000%	
						Total	.481481481%	
							4.000000000%	

T 29N - R 5W	220.00	4/16/46	Wallace B. Horn &	Phillips	Johnston Oil & Gas Company	.2588293618	Phillips
Sec. 30: SW $\frac{1}{4}$ SE $\frac{1}{4}$		10 Yrs.	Cora B. Horn	Petroleum	R. E. Beaumont, III	.1511494728	Petroleum
Sec. 31: W $\frac{1}{2}$ NE $\frac{1}{4}$?			Forrest B.	Company	R. E. Beaumont	.9577750328	Company
SE $\frac{1}{4}$ NE $\frac{1}{4}$?			Miller		Alma Mae Beaumont	.4788875158	
N $\frac{1}{2}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$			Total		E. W. Ingram	.2222222228	

31	T 29N - R 5W	128.00	12/16/46	William H. McCarty & Phillips	Frank M. Denman &	Phillips
Sec. 34:	SE $\frac{1}{4}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$		10 Yrs.	Lupe B. McCarty, his wife	Petroleum Dorothy E. Denman,	Petroleum
	less 32 acres in the Southwest corner			Homer L. Johnson & Jessie F. Johnson	Company	Company All
					his wife	
						3.0%

Tract No.	Description	Number of Acres	Number, Date and Term of Lease	Basic Royalty and Percentage	Lessee of Record	ORRI and Percentage	Working Interest and Percentage
32	T 29N - R 5W Sec. 34: 32 acres out of the South-west corner of the NE $\frac{1}{4}$ SW $\frac{1}{4}$	32.00	12/16/46 William H. McCarty & Lupe B. McCarty Charles W. McCarty 10 Yrs.	6.25% 6.25% Total 12.50%	Phillips Petroleum Company Frank M. Denman & Dorothy E. Denman, his wife	3.0%	Phillips Petroleum Company All
33	T 29N - R 5W Sec. 31: W $\frac{1}{2}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$	100.00	4/16/46 Wallace B. Horn 10 Yrs. Forrest B. Miller Total	6.25% Wood River Oil 6.25% & Refining 12.50% Co., Inc.	None		Wood River Oil and Refining Co., Inc. 3/4 The Eldorado Refining Co. 1/4
34	T 29N - R 5W Sec. 32: E $\frac{1}{2}$ SW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$	160.00	4/26/48 Estefanita G. Abeyta, wife of Juan J. Abeyta 10 Yrs.	12.5% Stanolind Oil & Gas Company	None		Stanolind Oil and Gas Company All
35	T 29N - R 5W Sec. 33: W $\frac{1}{2}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$	160.00	5/5/51 Selitita G. Martinez, as Guardian of John N. and Ofelia C. Martinez 5 Yrs. 4/9/51 A. L. Duff, Jr. & Reba B. Duff 10 Yrs. Chas W. McCarty	6.2500% 1.5625% Garvin A.. Snook & Ruth Snook Total 12.5000%	Forrest B. Miller None		Forrest B. Miller All
36	T 29N - R 5W Sec. 14: W $\frac{1}{2}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 23: NW $\frac{1}{4}$ NE $\frac{1}{4}$	160.00	1/24/53 Manuel A. Trujillo & Ascension S. Trujillo, his wife 5 Yrs.	12.5% Phillips Petroleum Company	None		Phillips Petroleum Company All
37	T 29N - R 5W Sec. 21: SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 28: NW $\frac{1}{4}$ NE $\frac{1}{4}$	80.00	9/4/53 Praxedes E. Salazar, Guardian of the estate of the minor, Andrea Trujillo 5 Yrs.	12.5% Phillips Petroleum Company	None		Phillips Petroleum Company All

38	T 29N - R 5W	437.00	6/11/52	Edith H. Payne & Carroll T. Payne	6.25%	Phillips Petroleum Company	None	Phillips Petroleum Company
	Sec. 22: SW $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, less 3 acres out of NW $\frac{1}{4}$ SE $\frac{1}{4}$ of NW $\frac{1}{4}$ SE $\frac{1}{4}$		10 Yrs.	Horace F. McKay, Jr. & Elmyra K. McKay				
	Sec. 27: N $\frac{1}{2}$ NW $\frac{1}{4}$			Total	6.25% 12.50%			

T 29N - R 5W 3.00 10/6/52 Bernard T. Espelage, Phillips Petroleum Company
3 Acres, being one acre 10 Yrs. Bishop of Gallup 12.5% Petroleum Company

situated as follows:
Beginning 630 feet east of the northwest corner of the N $\frac{1}{2}$ SE $\frac{1}{4}$ of Section 22, in Township 29 North, Range 5 West, N.M.P.M., thence 210 feet east, thence 210 feet south, thence 210 feet west, thence 210 feet north to place of beginning, containing one acre of land, more or less in said Section 22; on this one acre is situated a cemetery dedicated to Santo Nino; it being the intent to lease the land described in Warranty Deed dated March 22, 1924, which deed was recorded in Book 22-A at Page 618 of Rio Arriba County Records; and two acres of land situated as follows: Beginning at the northwest corner of the N $\frac{1}{2}$ SE $\frac{1}{4}$ of Section 22, in Township 29 North, Range 5 West, N.M.P.M., thence 420 feet south, thence 210 feet west, thence 420 feet north, thence 210 feet east to place of beginning, containing two acres, more or less, of land in said Section 22; on these two acres of land is built a Catholic Church dedicated to Santo Nino; it being the intent to lease land described in Warranty Deed dated March 22, 1924, which deed was recorded in Book 22-A at Page 617 of Rio Arriba County Records; containing three acres, more or less.

15 Patented Tracts - 2,611.50 acres or 11.60% of Unit Area

* Payable until total payment of \$500 per net mineral acre received.

The terms of all leases are extended for the life of the unit due to discovery well located SW $\frac{1}{4}$ Sec. 17-29N-5W

<u>R E C A P I T U L A T I O N</u>		
<u>Land</u>	<u>Acres in Unit</u>	<u>Percentage of Unit Area</u>
Federal	18,141.20	80.55%
State	1,768.84	7.85%
Patented	2,611.50	11.60%
<hr/>		<hr/>
Total of Unit Area	22, 521.54	100.00%

SCHEDULE OF OVERRIDING ROYALTIES OWNED BY
SUNRAY OIL CORPORATION UNDER TRACT 13 & 14

To Base of Mesaverde Formation:

- (1) 5¢ per mcf on all such gas produced and saved during first 3½ years from January 14, 1953
- (2) 6¢ per mcf on all such gas produced and saved during the next 3½ years thereafter.
- (3) 7¢ per mcf on all such gas produced and saved during the next 3½ years thereafter.
- (4) 8¢ per mcf on all such gas produced and saved during the next one year thereafter.
- (5) 9¢ per mcf on all such gas produced and saved during the next three years thereafter.
- (6) 10¢ per mcf on all such gas produced and saved during the next one year thereafter.
- (7) Not less than 10¢ per mcf on all such gas produced and saved thereafter.

If gas, per well, per day, falls below 500,000 cf the above described ORRI is suspended and lessee retains a working interest in the said land and lease during such periods.

An ORRI of 33 1/3% of all liquid hydrocarbons recovered or extracted from gas produced, payable in kind or the fair market value thereof in cash.

PHILLIPS PETROLEUM COMPANY

10th Floor West Wing - Phillips Building
BARTLESVILLE, OKLAHOMA

NOV 12 1953

LAND AND GEOLOGICAL DEPARTMENT

C. O. STARK, VICE PRESIDENT
D. E. LOUNSBERY, CHIEF GEOLOGIST
D. C. HEMSELL, MGR. LAND DIVISION
W. B. WEEKS, MGR. GEOLOGICAL SECTION
A. J. HINTZE, MGR. EXPLORATION SECTION

November 10, 1953

Re: San Juan 29-5 Unit
Unit No. 14-08-001-437
Rio Arriba County,
New Mexico

418

Regional Supervisor
United States Geological Survey
Post Office Building
Roswell, New Mexico

Commissioner of Public Lands of
the State of New Mexico
Santa Fe, New Mexico

Oil Conservation Commission of
the State of New Mexico
Santa Fe, New Mexico

Gentlemen:

Enclosed is a Consent executed by M. A. Trujillo, Ascencion S. Trujillo his wife, and Andrea Trujillo, committing the 12.5% Basic Royalty Interest owned 100% by M. A. Trujillo and Ascencion S. Trujillo, his wife. This Royalty Interest is incorrectly shown on Exhibit "B" to the Unit Agreement, and we are in the process of revising said Exhibit "B". Copies will be furnished when the revision is completed.

Since this Consent was obtained subsequent to the approval of the Unit Agreement, it was necessary for Phillips Petroleum Company to accept and commit this interest to the unit. This has been done and we are sending you an approved copy for the completion of your copy of the Unit Agreement. Four copies of this Consent are being sent to the U.S.G.S. for filing.

Yours very truly,

PHILLIPS PETROLEUM COMPANY
Unit Operator

By

R. F. Rood
R. F. Rood

RFR:DNC:ndb
Enclosure
cc: Attached List

November 10, 1953

Copies of the foregoing letter have been sent to the following Working Interest Owners:

Sunray Oil Corporation
First National Building
Tulsa, Oklahoma

El Paso Natural Gas Company
10th Floor Bassett Tower
El Paso, Texas

Southern Petroleum Exploration, Inc.
P. O. Box 192
Sistersville, West Virginia

General American Oil Company of Texas
Republic Bank Building
Dallas, Texas

Stanolind Oil and Gas Company
Stanolind Building
Tulsa, Oklahoma

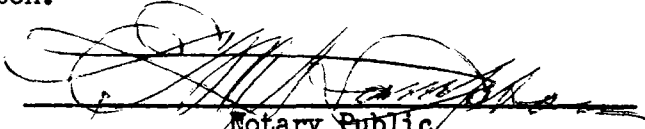
Tom Bolack
1010 N. Dustin
Farmington, New Mexico

cc: Mr. G. E. Benskin

STATE OF New Mexico)
COUNTY OF Ala. Amiba) SS.

On this 28th day of January, 19 53, before me personally appeared
J. J. Trujillo & Ascension Trujillo, his wife, a single woman
(sometimes known as Manuel Trujillo and as Manuel Antonio Trujillo.)
to me known to be the person o described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.


Notary Public

My commission expires:

Oct 15, 1955

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19 _____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instru-
ment, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19 _____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instru-
ment, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

Notary Public

My commission expires:

ILLEGIBLE

418

PHILLIPS PETROLEUM COMPANY

10th Floor West Wing - Phillips Building
BARTLESVILLE, OKLAHOMA

LAND AND GEOLOGICAL DEPARTMENT

C. O. STARK, VICE PRESIDENT
D. E. LOUNSBERY, CHIEF GEOLOGIST
D. C. HEMSELL, MGR. LAND DIVISION
W. B. WEEKS, MGR. GEOLOGICAL SECTION
A. J. HINTZE, MGR. EXPLORATION SECTION

November 4, 1953

Re: San Juan 29-5 Unit
Unit No. 14-08-001-437
Rio Arriba County,
New Mexico

Regional Supervisor
United States Geological Survey
Post Office Building
Roswell, New Mexico

Commissioner of Public Lands of
the State of New Mexico
Santa Fe, New Mexico

Oil Conservation Commission of
the State of New Mexico
Santa Fe, New Mexico

Gentlemen:

Enclosed is a Consent executed by United Properties, Incorporated, by D. H. Sullwold, Vice President, committing their interest shown on Tract #31 on Exhibit "B" to the Unit Agreement. Since this consent was obtained subsequent to the approval of the Unit Agreement, it was necessary for Phillips Petroleum Company to accept and commit this interest to the unit. This has been done and we are sending you an approved copy for the completion of your copy of the Unit Agreement. Four copies of this consent are being sent to the U.S.G.S. for filing.

Yours very truly,

PHILLIPS PETROLEUM COMPANY

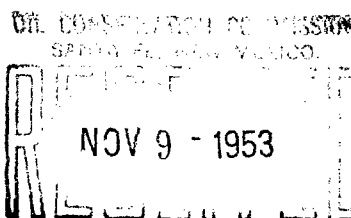
By

R. F. Rood
R. F. Rood

RFR:DNC:ndb

Encl.

cc: Attached List



November 3, 1953

San Juan 29-5 Unit

Copies of the foregoing letter have been sent to the following Working Interest Owners:

Sunray Oil Corporation
First National Building
Tulsa, Oklahoma

El Paso Natural Gas Company
10th Floor Bassett Tower
El Paso, Texas

Southern Petroleum Exploration, Inc.
P. O. Box 192
Sistersville, West Virginia

General American Oil Company of Texas
Republic Bank Building
Dallas, Texas

Stanolind Oil & Gas Company
Stanolind Building
Tulsa, Oklahoma

Tom Bolack
1010 North Duston
Farmington, New Mexico

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

200 Hamm Building

St. Paul 2, Minnesota

Date: October 20, 1953

UNITED PROPERTIES INCORPORATED

BY: D. H. Sullivan

Vice President

ACCEPTED:

PHILLIPS PETROLEUM COMPANY

UNIT OPERATOR & WORKING INTEREST OWNER:

By [Signature]

Vice President

ATTEST: [Signature]

Secretary

STATE OF Minnesota

COUNTY OF Ramsey

On this 20th day of October, 1953, before me personally appeared

D. H. Sullivan, to me personally known, who, being by

me duly sworn did say that he is the Vice President of United Properties

Incorporated, and that the seal affixed to the foregoing instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said D. H. Sullivan acknowledged said instrument to be the free act and deed of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal on this the day and year first above written.

My Commission Expires _____

[Signature]
Notary Public

ARY J. SCHEFFER
Notary Public, Ramsey County, Minn.
My Commission Expires May 5, 1959

418 RS
10th Floor West Wing - Phillips Building

October 21, 1953

Re: San Juan 29-5 Unit
Unit No. 14-08-001-437
Rio Arriba County, New Mexico.

United States Department of the Interior
Geological Survey
Roswell, New Mexico

Commissioner of Public Lands
State of New Mexico
Santa Fe, New Mexico

Oil Conservation Commission
of the State of New Mexico
Santa Fe, New Mexico

El Paso Natural Gas Company
10th Floor Bassett Tower
El Paso, Texas

Sunray Oil Corporation
1st. National Bank Bldg.
Tulsa, Oklahoma

Southern Petroleum Exploration, Inc.
P. O. Box 192
Sistersville, West Virginia

Stanolind Oil and Gas Company
Oil and Gas Building
Fort Worth, Texas

General American Oil Company of Texas
Republic Bank Building
Dallas, Texas

Tom Bolack
1010 N. Dustin
Farmington, New Mexico

Gentlemen:

Enclosed is a Consent executed by Horace F. McKay, Jr., and Elmyra K. McKay, his wife, and by Carroll T. Payne and Edith H. Payne, his wife committing their interests shown on tract #38 on Exhibit "B" to Unit Agreement. Since this Consent was obtained subsequent to the approval of the Unit Agreement, it was necessary for Phillips Petroleum Company to accept and consent to their joinder of the unit. This has been done and we are sending you an approved copy for the completion of your copy of the Unit Agreement. Four copies are being filed with the Supervisor of the U.S.G.S.

Yours very truly,

PHILLIPS PETROLEUM COMPANY

By

Owen I. Jones

OIJ:RAW:rm
cc: G. E. Benskin

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interest in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

621 Aliso Drive S. E.

Albuquerque, New Mexico

Date: 9 - 30 - 53

Esmeralda T. McKay
Esmeralda T. McKay

224 Wellealey S. E.

Albuquerque, New Mexico

Date: 9 - 30 - 53

Carol J. Payne
Elizabeth H. Payne

Date: _____

Date: _____

ACCEPTED:

PHILLIPS PETROLEUM COMPANY

UNIT OPERATOR & WORKING INTEREST

By [Signature] OWNER

Vice President PW

[Signature]

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interest in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

621 Aliso Drive S. E.

Albuquerque, New Mexico

Date: 9 - 30 - 53

224 Walleley S. E.

Albuquerque, New Mexico

Date: 9 - 30 - 53

Date: _____

Date: _____

ACCEPTED:

PHILLIPS PETROLEUM COMPANY
UNIT OPERATOR & WORKING INTEREST

By [Signature] OWNER
Vice President PW [Signature]

STATE OF NEW MEXICO
COUNTY OF BERNALILLO
SS }
On this 30th day of September, 1953, before me personally appeared
Horace F. McKay, Jr. & Myrtle K. McKay, his wife

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

Notary Public

STATE OF NEW MEXICO
COUNTY OF BERNALILLO
SS }
On this 30th day of September, 1953, before me personally appeared
Carol T. Payne & Edith H. Payne, his wife

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

Notary Public

STATE OF
COUNTY OF
SS }
On this day of , 195 , before me personally appeared

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that executed the same as free act and deed.
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

Notary Public

Case 418

PHILLIPS PETROLEUM COMPANY
10th Floor West Wing - Phillips Building
BARTLESVILLE, OKLAHOMA
September 29, 1953

LAND AND GEOLOGICAL DEPARTMENT

C. O. STARK, VICE PRESIDENT
D. E. LOUNSBERRY, CHIEF GEOLOGIST
D. C. HEMSELL, MGR. LAND DIVISION
W. B. WEEKS, MGR. GEOLOGICAL SECTION
A. J. HINTZE, MGR. EXPLORATION SECTION

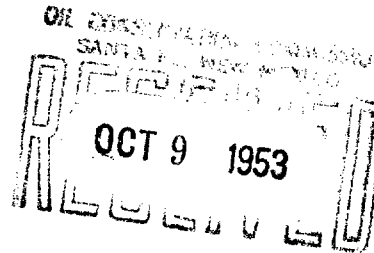
Re: San Juan 29-5 Unit
Rio Arriba County,
New Mexico
Unit No. 14-08-001-437

United States Department
of the Interior
Geological Survey
Roswell, New Mexico

Commissioner of Public Lands
of the State of New Mexico
Santa Fe, New Mexico

Oil Conservation Commission
of the State of New Mexico
Santa Fe, New Mexico

← COPY FOR →



Gentlemen:

Pursuant to Paragraph 30 of San Juan 29-5 Unit Agreement, Mr. Bolack has joined said San Juan 29-5 Unit, thereby committing his working interests under Tracts 4a, 16a, 16b, and 17a, of Exhibit "B" to Unit Agreement. Hazel Bolack, lessee of record under Tract 17a on Exhibit "B" to Unit Agreement has also joined said San Juan 29-5 Unit, pursuant to Paragraph 30 of said San Juan 29-5 Unit Agreement. The interests of Tom Bolack and Hazel Bolack under Tracts 4a, 16a, 16b, and 17a, are at present incorrectly shown on Exhibit "B" to Unit Agreement as being owned by Bolack Oil and Gas Company. Tom Bolack should be shown as lessee of record and part working interest owner on Tracts 4a, 16a, and 16b. Tom Bolack should also be shown as part working interest owner, and Hazel Bolack should be shown as lessee of record on Tract 17a to Unit Agreement. We are at present in the process of revising Exhibit "B" to San Juan 29-5 Unit Agreement to correctly show Tom Bolack's and Hazel Bolack's interests and other changes which have occurred subsequent to the last revision of Exhibit "B". Copies of the revised Exhibit "B" will be furnished as soon as they are completed.

Attached hereto are copies of instruments of joinder of San Juan 29-5 Unit Agreement and Unit Operating Agreement for Tracts 4a, 16a, 16b, and 17a, executed by Tom Bolack and Alice Bolack, his wife, and approved by Phillips Petroleum Company as Unit Operator. Also attached is Ratification and Joinder of Unit Agreement executed by Hazel Bolack, a single person, and approved by Phillips Petroleum Company as Unit Operator. These are for your information and file.

Tom Bolack's and Hazel Bolack's joinders are effective October 1, 1953.

Yours very truly,

PHILLIPS PETROLEUM COMPANY

OIJ:RAW:ndb

Enclosures

cc: See attached list

By Owen I. Jones
Owen I. Jones

Re: San Juan 29-5 Unit

Copies of the foregoing letter have been sent to the following Working Interest Owners:

El Paso Natural Gas Company
10th Floor Bassett Tower
El Paso, Texas

General American Oil Company of Texas
Republic Bank Building
Dallas, Texas

Sunray Oil Corporation
First National Building
Tulsa, Oklahoma

Southern Petroleum Exploration, Inc.
P. O. Box 192
Sistersville, West Virginia

Stanolind Oil and Gas Company
Stanolind Building
Tulsa, Oklahoma

Mr. Tom Bolack
1010 N. Duston
Farmington, New Mexico

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the San Juan 29-5 Unit Area located within the County of Rio Arriba State of New Mexico in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, as may appear, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her assigns or successors in interest. This joinder applies to the following tract only.

Tract 16a: S/2, Section 27, T-29-N, R-5-W, N.M.I.M.

Tract 16b: NE/4, S/2 NW/4 Section 27, T-29-N, R-5-W, N.M.P.M.

ADDRESS

SIGNATURE

1010 North Austin

Tom Bolack

Tom Bolack

Farmington, New Mexico

Mice Bolack

Mice Bolack

Date: _____

Date: _____

ACCEPTED:

PHILLIPS PETROLEUM COMPANY
UNIT OPERATOR

By _____

X E. Deall
Vice President

Re

Properly acknowledged

. RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the San Juan 20-5 Unit Area located within the County of San Arriba State of New Mexico in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, as may appear, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her assigns or successors in interest. This Joinder applies to the following tracts only.

Tract 4a: $1/2$ $1/2$ $1/4$, Sec. 33, T-29-N, R-5-W, N.M.P.M. (N1 011348)

Tract 17a: $1/2$ $1/4$, $1/2$ $1/2$, Sec. 33, T-29-N, R-5-W, N.M.P.M. (N1 011350)

ADDRESS

1010 North Rustle

San Arriba, New Mexico

Date: _____

Date: _____

SIGNATURE

Tom Bolack

Tom Bolack

Elmer Bolack

Elmer Bolack

Properly acknowledged

ACCEPTED
PHILIP'S PETROLEUM COMPANY,
UNIT OPERATOR

By: [Signature]
Vice President

PW

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the San Juan 29-5 Unit Area located within the County of Rio Arriba State of New Mexico in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, as may appear, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her assigns or successors in interest. This joinder applies to the following tract only.

Tract 17a: N/2 SE/4, E/2 E/2, Sec. 33, T-29-N, R-5-W, N.M.P.M. (B: 611350)

ADDRESS

SIGNATURE

1010 North Dustin

Hazel Boback
Hazel Boback

Farmington, New Mexico

Date: _____

Date: _____

ACCEPTED:

PHILLIPS PETROLEUM COMPANY
UNIT OPERATOR

By _____

Vice President

STATE OF
COUNTY OF

SS.:

On this _____ day of _____, 195____, before me appeared

_____, to me personally known, who, being
by me duly sworn, did say that he is the _____ President of _____
and that the seal affixed to said instrument
is the corporate seal of said corporation, and that said instrument was signed
and sealed in behalf of said corporation by authority of its board of directors,
and said _____ acknowledged said instrument to be
the free act and deed of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official
seal the day and year in this certificate first above written.

My Commission expires:

Notary Public in and for _____
County,
State of _____

STATE OF
COUNTY OF

SS.:

On this _____ day of _____, 195____, before me appeared

_____ and _____
his wife, to me known to be the persons described in and who executed the fore-
going instrument, and acknowledged to me they executed the same as their free act
and deed.

My Commission expires:

Notary Public in and for _____
County,
State of _____

STATE OF New Mexico
COUNTY OF San Juan } SS.:

On this 19 day of September, 1953, before me personally

appeared Hazel Bolack, a single person, to me known to be
the person described in and who executed the foregoing instrument, and acknowledged
to me that she executed the same as her free act and deed.

My Commission expires:

My Commission Expires August 22, 1956

Anthony J. Vankil
Notary Public in and for _____
County,
State of New Mexico

RATIFICATION AND JOINDER OF UNIT OPERATING AGREEMENT UNDER
UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE
San Juan 29-5 Unit Area

In consideration of the execution of the Unit Operating Agreement under Unit Agreement for the Development and Operation of the said San Juan 29-5 Unit Area, in form approved by the Secretary of the Interior, the undersigned owners of lands or leases or interests therein presently held or which may arise under existing option agreements or other interests in production covered by said Unit Operating Agreement, each to the extent of his or her particular ownership or interest, as may appear, have consented to the inclusion of said lands within the Unit Area therein defined, and do hereby approve, adopt and ratify the said Unit Operating Agreement in the form and as submitted to the United States Geological Survey in connection with the submission of Unit Agreement for the Development and Operation of the said Unit Area.

This Ratification and Joinder of Unit Operating Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her successors or assigns, subject to all the terms, provisions and conditions of said Unit Operating Agreement. This joinder applies to the following tracts only:

Tr. 4a: W/2 NE/4, Sec. 33, T-29-N, R-5-W, N.M.P.M.

Tr. 17a: W/2 SE/4, E/2 E/2, Sec. 33, T-29-N, R-5-W, N.M.P.M.

ADDRESS

SIGNATURE

1616 North Dustin

Tom Bolack

Farmington, New Mexico

Alice S. Bolack

Date: _____

Date: _____

STATE OF New Mexico }
COUNTY OF San Juan }

SS.:

ACCEPTED:

PHILLIPS PETROLEUM COMPANY
UNIT OPERATOR

By R. E. Beall
Vice President

On this 19 day of September, 1953, before me personally appeared Tom Bolack and Alice S. Bolack to me known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My Commission expires:

My Commission Expires August 22, 1956

Anthony J. [Signature]
Notary Public in and for

San Juan County, State of

New Mexico

**RATIFICATION AND JOINDER OF UNIT OPERATING AGREEMENT UNDER
UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE
San Juan 29-5 Unit Area**

In consideration of the execution of the Unit Operating Agreement under Unit Agreement for the Development and Operation of the said San Juan 29-5 Unit Area, in form approved by the Secretary of the Interior, the undersigned owners of lands or leases or interests therein presently held or which may arise under existing option agreements or other interests in production covered by said Unit Operating Agreement, each to the extent of his or her particular ownership or interest, as may appear, have consented to the inclusion of said lands within the Unit Area therein defined, and do hereby approve, adopt and ratify the said Unit Operating Agreement in the form and as submitted to the United States Geological Survey in connection with the submission of Unit Agreement for the Development and Operation of the said Unit Area.

This Ratification and Joinder of Unit Operating Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her successors or assigns, subject to all the terms, provisions and conditions of said Unit Operating Agreement. This joinder applies to the following tract only.

Tract 16a: S/2, Section 27, T-29-N, R-5-W, N.M.P.M.

Tract 16b: NE/4, S/2 NW/4 Section 27, T-29-N, R-5-W, N.M.P.M.

ADDRESS

SIGNATURE

1010 North Dustin

Tom Bolack

Farmington, New Mexico

Alice Bolack

Date: _____

ACCEPTED:

PHILLIPS PETROLEUM COMPANY
UNIT OPERATOR

By [Signature]
Vice President

Date: _____

STATE OF New Mexico)
COUNTY OF San Juan) SS.:

On this 19 day of September, 1953, before me personally appeared Tom Bolack and Alice Bolack to me known to be the persons s described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My Commission expires:

[Signature]
Notary Public in and for
San Juan County, State of

My Commission Expires August 22, 1958

PHILLIPS PETROLEUM COMPANY

10th Floor West Wing - Phillips Building
BARTLESVILLE, OKLAHOMA

June 12, 1953

LAND AND GEOLOGICAL DEPARTMENT

C. O. STARK, VICE PRESIDENT
D. E. LOUNSBERY, CHIEF GEOLOGIST
D. C. HEMSELL, MGR. LAND DIVISION
W. B. WEEKS, MGR. GEOLOGICAL SECTION
A. J. HINTZE, MGR. EXPLORATION SECTION

Re: San Juan 29-5 Unit
Rio Arriba County,
New Mexico
Unit No. 14-08-001-437

El Paso Natural Gas Company
Bassett Tower
El Paso, Texas

General American Oil Company of Texas
Republic Bank Building
Dallas, Texas

Sunray Oil Corporation
First National Building
Tulsa, Oklahoma

Southern Petroleum Exploration, Inc.
P. O. Box 192
Sistersville, West Virginia

Stanolind Oil and Gas Company
Stanolind Building
Tulsa, Oklahoma

United States Department
of the Interior
Geological Survey
Roswell, New Mexico

Commissioner of Public Lands
State of New Mexico
Santa Fe, New Mexico

The Oil Conservation Commission
of the State of New Mexico
Santa Fe, New Mexico

Gentlemen:

Pursuant to Section 2 of the Unit Agreement, we have revised Exhibit "B" to show changes in ownership which have occurred since the Unit Agreement was executed and filed for approval. Attached is a copy of the revised Exhibit "B" which should be substituted for the one attached to your copy of the Unit Agreement.

Yours very truly,

PHILLIPS PETROLEUM COMPANY

By

Owen I. Jones

OIJ:ndb
encl.

cc: Mr. G. E. Benskin

(Revision #1, 5-20-53) Tract Description No.	Number of Acres	Number, Date and Term of Lease	Basic Royalty and Percentage	Lessee of Record	ORRI and Percentage	Working Interest and Percentage
1	788.50	Santa Fe 078277 7/1/49 5 Yrs.	U.S.A. 12 1/2% ALL	Phillips Petroleum Company	Alma Mae Beamon R. E. Beamon A. L. Duff, Jr. Cannon B. McMahan George R. Reese, Jr. A. W. Ashley James A. Williams Ralph A. Johnston L. A. Nordan H. O. Fisher W. C. McMahan E. W. Ingram W. R. Johnson Wm. G. Johnston R. E. Beamon, III South Texas National Bank of Houston, Texas, Trustee, to be held by it under the terms and conditions of the Trust Indenture executed by Waters S. Davis, Jr. on October 30, 1950	.312476757% Phillips .624953501 Petroleum 1.000000000 Company ALL .017792075 .008896037 .008896037 .017792075 .000361347 .093667339 .024792143 .044480187 .097878790 .024792143 .048939394 .104853175
T 29N - R 5W Sec. 7: E2, Lots 1, 2,3, N1/4NW1/4, SW1/4, W2/4NW1/4, SE1/4NW1/4					Gladys D. Davis Waters S. Davis, Jr. Mary S. Anderson Albert E. Fagan John H. Wyrne Midwest Oil Corporation Ewel H. Stone L. C. Oldham, Jr. B. W. Woolley	.023416835 .023416835 .046833669 .044302833 .044302833 .085242771 .099640497 .111111111 .080050505 .111111111
Total						4.000000000%

2	T 29N - R 5N Sec. 17: A11 Sec. 18: E $\frac{1}{2}$ Sec. 20: N $\frac{1}{2}$	1,280.00	Santa Fe 078281 2/1/48 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % A11	Phillips Petroleum Company	As to Sec. 17: N $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$ A. L. Duff, Jr. Dan W. Johnston & Eileen E. Johnston Ralph A. Johnston W. R. Johnson H. O. Fisher R. E. Beamon Alma Mae Beamon	2.2500000000% 1.5000000000 .1250000000 .048828125 .048828125 .018229167 .009114583	Phillips Petroleum Company A11
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Total 4.0000000000%

As to Sec. 17: N $\frac{1}{2}$, SE $\frac{1}{4}$, SW $\frac{1}{4}$ SW $\frac{1}{4}$
Sec. 18: E $\frac{1}{2}$
Sec. 20: N $\frac{1}{2}$

A. L. Duff, Jr.	2.2500000000%
W. R. Johnson	.048828125
H. O. Fisher	.048828125
Midwest Oil Corporation	.099640497
Albert E. Fagan	.044302833
Mary S. Anderson	.044302833
Waters S. Davis, Jr.	.046833669

South Texas National Bank of
Houston, Texas, Trustee, to be
held by it under the terms and
conditions of the Trust Indenture
executed by Waters S. Davis, Jr.
on the 30th day of October,
1950

James A. Williams	.023416835
W. C. McMahan	.017792075
A. W. Ashley	.044480187
George R. Reese, Jr.	.008896037
Cannon B. McMahan	.008896037
Gladys D. Davis	.017792075
Wm. G. Johnston	.023416835
L. A. Nordan	.041666667
Ralph A. Johnston	.093667339
Dan W. Johnston & Eileen E. Johnston	.129199731
R. E. Beamon	.875000001
Alma Mae Beamon	.125519040
	.007521059
Total	4.0000000000%

3

T 29N - R 5W
Sec. 19: A11
Sec. 29: N $\frac{1}{2}$; SW $\frac{1}{4}$
Sec. 30: SE $\frac{1}{4}$ SE $\frac{1}{4}$
Sec. 31: N $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ NE $\frac{1}{4}$

1280.00

Santa Fe
078282
3/1/48
5 Yrs.

U.S.A.
12 $\frac{1}{2}$ % A11

Phillips
Petroleum
Company

As to Sec. 19: A11
Sec. 30: SE $\frac{1}{4}$ SE $\frac{1}{4}$
Alma Mae Beamon
R. E. Beamon
Ralph A. Johnston
R. E. Beamon, III
C. H. Nye
E. W. Ingram
Wilbur E. Hess
Phil E. Davant
E. F. Kalb
Cannon B. McMahan
George R. Reese, Jr.
A. W. Ashley
W. C. McMahan
James A. Williams
L. A. Nordan
Wm. G. Johnston
Charles S. Alexander
South Texas National Bank of
Houston, Texas, Trustee, to be
held under the terms and condit-
ions of the Trust Indenture
executed by Waters S. Davis, Jr.,
on October 30, 1950
W. R. Johnson
Waters S. Davis, Jr.
Gladys D. Davis
Mary S. Anderson
Albert E. Fagan
John H. Wyrne
Midwest Oil Corporation
Walker Stone, trustee for
Sharon Lee Stone
L. C. Oldham, Jr.
B. W. Woolley

218756270%
.437512540
.398947995
.104853176
.500000000
.083333333
.366210938
.244140625
.244140625
.017792074
.008896037
.008896037
.044480185
.017792074
.093667338
.297526042
.122070313

Phillips
Petroleum
Company A11

4

T 29N - R 5W
Sec. 6: SW $\frac{1}{4}$
Sec. 8: SE $\frac{1}{4}$

320.00

Santa Fe
078305
5/1/51

U.S.A.
12 $\frac{1}{2}$ % A11

Bolack Oil
& Gas Co.

Tom Bolack

As to N $\frac{1}{2}$, SW $\frac{1}{4}$ Sec. 29 & N $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 31:
Same as above
Charlotte D. Edmondson

4.000000000
.152777778
.111111111
Total 4.000000000
4.0%
4.5%
5.0%

Phillips
Petroleum
Company A11

Tract No.	Description	Number of Acres	Number, Date and Term of Lease	Basic Royalty and Percentage	Lessee of Record	ORRI and Percentage	Working Interest and Percentage
4a	T 29N - R 5W Sec. 33: $W\frac{1}{2}NE\frac{1}{4}$	80.00	New Mexico Oil 1348 5/1/51 5 Yrs.	U.S.A. $12\frac{1}{2}\%$ All	Bolack Oil & Gas Company	Tom Bolack 5.0%	To Base of Mesaverde Formation El Paso Natural Gas Company 1/2 Bolack Oil & Gas Company 1/2 Below Base of Mesaverde Formation Bolack Oil & Gas Company All
4b	T 29N - R 5W Sec. 31: $N\frac{1}{2}SE\frac{1}{4}$, $NE\frac{1}{4}SW\frac{1}{4}$ Sec. 33: $E\frac{1}{2}NW\frac{1}{4}$	200.00	New Mexico Oil 1348 5/1/51 5 Yrs.	U.S.A. $12\frac{1}{2}\%$ All	Bolack Oil & Gas Company	None	Bolack Oil & Gas Company All
5	T 29N - R 5W Sec. 5: Lots 1, 2, 3, 4, $S\frac{1}{2}N\frac{1}{2}$	322.24	Santa Fe Oil 8343 6/1/47 10 Yrs.	U.S.A. $12\frac{1}{2}\%$ All	Phillips Petroleum Company	Mills Oil Co. 3.0% Juanita Peterson .5 Wilson Petroleum Company $\frac{1.0}{4.5\%}$ Total	Phillips Petroleum Company All
6	T 29N - R 5W Sec. 6: Lots 1, 2, 3, 4, $S\frac{1}{2}N\frac{1}{2}$, $SE\frac{1}{4}$ Sec. 8: $N\frac{1}{2}$	800.88	Santa Fe Oil 8410 2/1/48 5 Yrs.	U.S.A. $12\frac{1}{2}\%$ All	Phillips Petroleum Company	Ruth Callow & Glenn H. Callow 5.0%	Phillips Petroleum Company All
6a	T 29N - R 5W Sec. 31: $S\frac{1}{2}SE\frac{1}{4}$, $SE\frac{1}{4}SW\frac{1}{4}$	120.00	Santa Fe Oil 8410-A 2/1/48 5 Yrs.	U.S.A. $12\frac{1}{2}\%$ All	Gordon Simpson	Glenn H. Callow & Ruth Callow 5.0%	Oil Rights - General American Oil Company of Texas - All Gas Rights - El Paso Natural Gas Company All
7	T 29N - R 5W Sec. 34: $SE\frac{1}{4}SW\frac{1}{4}$, $S\frac{1}{2}SE\frac{1}{4}$, $NE\frac{1}{4}SE\frac{1}{4}$, $SE\frac{1}{4}NE\frac{1}{4}$	200.00	Santa Fe Oil 8412 2/1/48 5 Yrs.	U.S.A. $12\frac{1}{2}\%$ All	Gordon Simpson	Glenn H. Callow & Ruth Callow 5.0%	Oil Rights - General American Oil Company of Texas - All Gas Rights - El Paso Natural Gas Company All
8	T 29N - R 5W Sec. 5: $N\frac{1}{2}SW\frac{1}{4}$, $SE\frac{1}{4}$ Sec. 9: $SE\frac{1}{4}$ Sec. 10: $NE\frac{1}{4}$	560.00	Santa Fe Oil 8642 5/1/48 5 Yrs.	U.S.A. $12\frac{1}{2}\%$ All	Phillips Petroleum Company	Brookhaven Oil Company 2.1834% Dacresa Corporation $\frac{2.8166}{5.0000\%}$ Total	Phillips Petroleum Company All
9	T 29N - R 5W Sec. 10: $NW\frac{1}{4}$, $S\frac{1}{2}$ Sec. 15: $W\frac{1}{2}NE\frac{1}{4}$, $SE\frac{1}{4}NE\frac{1}{4}$	600.00	Santa Fe Oil 8642-A 5/1/48 5 Yrs.	U.S.A. $12\frac{1}{2}\%$ All	Phillips Petroleum Company	Brookhaven Oil Company 2.1834% Dacresa Corporation $\frac{2.8166}{5.0000\%}$ Total	Phillips Petroleum Company All

(Revision #1, 5-20-53)
Tract Description
No. Number of Acres Number, Date and Term of Lease Basic Royalty and Percentage Lessee of Record ORRI and Percentage Working Interest and Percentage

10	T 29N - R 5W Sec. 11: A11 Sec. 14: W $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$, E $\frac{1}{2}$ SE $\frac{1}{4}$ Sec. 12: A11 Sec. 13: A11	2,136.56	Santa Fe 078736 5/1/48 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % A11	Phillips Petroleum Company	As to W $\frac{1}{2}$ Sec. 11: Carl J. O'Hornett & Georgia M. O'Hornett .5% C. S. Preston 1.0 Coila H. Torrance .5 Total 2.0% As to E $\frac{1}{2}$ Sec. 11, NE $\frac{1}{4}$, E $\frac{1}{2}$ SE $\frac{1}{4}$ Sec. 14, & Sec. 12: Carl J. O'Hornett & Georgia M. O'Hornett .5% C. S. Preston 1.0 Total 1.5% As to Sec. 13: Carl J. O'Hornett & Georgia M. O'Hornett .5% Coila H. Torrance .5 Total 1.0% As to W $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 14: Carl J. O'Hornett & Georgia M. O'Hornett .5%	Phillips Petroleum Company A11
11	T 29N - R 5W Sec. 1: Lots 1,2,3,4, 5,6,7, SW $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$ Sec. 3: Lots 1,2,3,4, S $\frac{1}{2}$, S $\frac{1}{2}$ N $\frac{1}{2}$	1,201.46	Santa Fe 078737 5/1/48 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % A11	Phillips Petroleum Company	Carl J. O'Hornett & Georgia M. O'Hornett .5% C. S. Preston 1.0 Coila H. Torrance .5 Total 2.0%	Phillips Petroleum Company A11
12	T 29N - R 5W Sec. 25: A11 Sec. 26: A11 Sec. 35: A11 Sec. 36: A11	2,379.36	Santa Fe 078917 7/1/48 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % A11	Phillips Petroleum Company	Brookhaven Oil Company Dacresa Corporation 2.8166 Total 5.0000%	Phillips Petroleum Company A11
13	T 29N - R 5W Sec. 23: W $\frac{1}{2}$, SE $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ NE $\frac{1}{4}$	600.00	Santa Fe 079033 5/1/48 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % A11	Sunray Oil Corporation	Walter R. Gibson See attached schedule 3.0% To Base of Mesaverde Formation Gas Rights - El Paso Natural Gas Company A11 Oil Rights - Sunray Oil Corporation A11 Below Base of Mesaverde Formation Sunray Oil Corporation A11	

Tract No.	Description	Number of Acres	Number, Date and Term of Lease	Basic Royalty and Percentage	Lessee of Record	ORRI and Percentage	Working Interest and Percentage
14	<u>T 29N - R 5W</u> Sec. 24: <u>All</u>	548.52	Santa Fe 079085 9/1/48 5 Yrs.	U.S.A. 12½% All	Sunray Oil Corporation	Jessie Maude Keys Sunray Oil Corporation	<u>To Base of Mesaverde Formation</u> Gas Rights - El Paso Natural Gas Company All Oil Rights - Sunray Oil Corporation
						3.0% See attached schedule	<u>Below Base of Mesaverde Formation</u> Sunray Oil Corporation All
15	<u>T 29N - R 5W</u> Sec. 30: <u>N½, N½S½,</u> <u>S½SW¼</u>	560.00	Santa Fe 079851 7/1/49 5 Yrs.	U.S.A. 12½% All	Phillips Petroleum Company	Alma Mae Beamon A. L. Duff, Jr. & Reba B. Duff E. W. Ingram R. E. Beamon Ralph A. Johnston R. E. Beamon, III Cannon B. McMahan A. W. Ashley James A. Williams L. A. Nordan Wm. G. Johnston Gladys D. Davis H. O. Fisher	Phillips Petroleum Company All
						1.35917589% 1.875000000 .083333333 .271835179 .455588620 .104853176 .017792075 .008896037 .017792075 .093667240 .016666667 .023416835 .049062706	
							of Houston, Texas, Trustee to be held under the Trust Indenture executed by Waters S. Davis, Jr., on October 30, 1950
						.023416835 .049062706 .046833670 .044302833 .044302833 .085242771	
						W. R. Johnson Waters S. Davis, Jr. Mary S. Anderson Albert E. Fagan John H. Wynne Midwest Oil Corporation	
						.099640497 .111111111 .152777778 .008896037 .044480186 .111111111 .500000000	
						Emel H. Stone L. C. Oldham, Jr. George R. Reese, Jr. W. C. McMahan B. W. Woolley Marian Isern	
						Total 4.500000000%	

(Revision #1, 5-20-53) Tract Description No.		Number of Acres	Number, Date and Term of Lease	Basic Royalty and Percentage	Lessee of Record	OHRI and Percentage	Working Interest and Percentage
16	T 29N - R 5W Sec. 22: S $\frac{1}{2}$ SE $\frac{1}{4}$	80.00	Santa Fe 079944 10/1/48 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % A11	Phillips Petroleum Company	Tom Bolack	5.0% Phillips Petroleum Company A11
16a	T 29N - R 5W Sec. 27: S $\frac{1}{2}$	320.00	New Mexico 011349 10/1/48 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % A11	Bolack Oil & Gas Company	Tom Bolack	5.0% To Base of Mesaverde Formation El Paso Natural Gas Company 1/2 Bolack Oil & Gas Company 1/2 Below Base of Mesaverde Formation Bolack Oil & Gas Company A11
16b	T 29N - R 5W Sec. 27: S $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$	240.00	New Mexico 011349 10/1/48 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % A11	Bolack Oil & Gas Company	None	Bolack Oil & Gas Company A11
17	T 29N - R 5W Sec. 5: S $\frac{1}{2}$ SW $\frac{1}{4}$ Sec. 9: SW $\frac{1}{4}$ Sec. 15: S $\frac{1}{2}$ Sec. 22: N $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$	680.00	Santa Fe 080069 9/1/49 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % A11	Phillips Petroleum Company	Hazel Bolack	5.0% Phillips Petroleum Company A11
17a	T 29N - R 5W Sec. 33: E $\frac{1}{2}$ SE $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$	240.00	New Mexico 011350 9/1/49 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % A11	Bolack Oil & Gas Company	Tom Bolack	5.0% To Base of Mesaverde Formation El Paso Natural Gas Company 1/2 Bolack Oil & Gas Company 1/2 Below Base of Mesaverde Formation Bolack Oil & Gas Company A11
17b	T 29N - R 5W Sec. 33: S $\frac{1}{2}$ SW $\frac{1}{4}$ Sec. 34: W $\frac{1}{2}$ W $\frac{1}{2}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ NE $\frac{1}{4}$	360.00	New Mexico 011350 9/1/49 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % A11	Bolack Oil & Gas Company	None	Bolack Oil & Gas Company A11
18	T 29N - R 5W Sec. 9: N $\frac{1}{2}$	320.00	Santa Fe 080179 5/1/48 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % A11	Phillips Petroleum Company	Ruth Callow & Glenn H. Callow	5.0% Phillips Petroleum Company A11
19	T 29N - R 5W Sec. 4: Lots 1,2, S $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$	322.08	Santa Fe 081113 6/1/47 10 Yrs.	U.S.A. 12 $\frac{1}{2}$ % A11	Phillips Petroleum Company	Richard H. Godfrey Jim Graves Total	2.5% 2.5% 5.0%

20

T 29N - R 5W
Sec. 4: Lots 3, 4,
S½NW¼, SW¼

321.60

Santa Fe
081114
6/1/47
10 Yrs.

U.S.A.
12½%
All

Phillips Petroleum Company

As to the SW¼:
Jose E. Armijo &
Jane S. Armijo
E. W. Ilfeld
C. S. Preston
Coila H. Torrance
Total
As to the NW¼:
Leroy Pugh
C. S. Preston
Coila H. Torrance
Total
As to the NE¼:
Leroy Pugh
C. S. Preston
Coila H. Torrance
Total

Phillips Petroleum Company
All

21

T 29N - R 5W
Sec. 8: SW¼
Sec. 20: S½
Sec. 21: W½, W½NE¼,
NW¼SE¼
Sec. 28: N½NW¼, SW¼NW¼,
S½SW¼
Sec. 29: SE¼

1280.00

New Mexico
03188
2/1/48
5 Yrs.

U.S.A.
12½%
All

Phillips Petroleum Company

As to SW¼ Sec. 8, S½ Sec. 20,
N½NW¼, SW¼NW¼, S½SW¼ Sec. 28:
C. H. Nye
Midwest Oil Corporation
Albert E. Fagan
Mary S. Anderson
Waters S. Davis, Jr.
South Texas National Bank of
Houston, Texas, Trustee, to be
held by it under the terms and
conditions of the Trust Inden-
ture executed by Waters S.
Davis, Jr. on the 30th day of
October, 1950
Gladys D. Davis
Wm. G. Johnston
L. A. Nordan
James A. Williams
W. C. McMahan
A. W. Ashley
George R. Reese, Jr.
Cannon B. McMahan
Wilbur E. Hess
Chas. S. Alexander
E. F. Kalb
Phil E. Davant,
Walker Store, trustee for
Sabra Lynn Store
R. E. Beamon
E. W. Ingram
Ralph A. Johnston

Phillips Petroleum Company
All

.023416835
.023416835
.297526042
.093667339
.017792075
.044480187
.008896037
.008896037
.017792075
.366210938
.122070313
.244140625
.244140625
.111111111
.419695699
.15886719
.398947995

21 Con't	Alma Mae Beamon	.209847846%
	R. E. Beamon, III	.10485317%
	L. C. Oldham, Jr.	.152777778
	John H. Wynne	.085242771
	B. W. Woolley	.111111111
	Total	4.000000000%
	As to $W\frac{1}{2}$, $W\frac{1}{2}NE\frac{1}{4}$, $NW\frac{1}{4}SE\frac{1}{4}$ Sec. 21, $SE\frac{1}{4}$ Sec. 29:	4.000000000%
	Same as above	1.000000000
	Greg Ireton	5.000000000%
	Total	5.000000000%

28 Federal Tracts - 18,141.20 acres or 80.55% of Unit Area

22	T 29N - R 5W Sec. 16: NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$ Sec. 32: W $\frac{1}{2}$ NW $\frac{1}{4}$	320.00	E-289-3 5/2/45 10 Yrs.	State of New Mexico 12 $\frac{1}{2}$ % All	Southern Petroleum Exploration, Inc.	None		Southern Petroleum Exploration, Inc. All
22a	T 29N - R 5W Sec. 32: E $\frac{1}{2}$ SE $\frac{1}{4}$	80.00	E-289-12 5/2/45 10 Yrs.	State of New Mexico 12 $\frac{1}{2}$ % All	Phillips Petroleum Company	A. L. Duff, Jr.	5.0%	Phillips Petroleum Company All
22b	T 29N - R 5W Sec. 2: Lots 1,2, S $\frac{1}{2}$ N $\frac{1}{2}$, SW $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$	444.67	E-289-22 5/2/45 10 Yrs.	State of New Mexico 12 $\frac{1}{2}$ % All	Phillips Petroleum Company	Clyde B. Harvey	5.0%	Phillips Petroleum Company All
22c	T 29N - R 5W Sec. 16: W $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ Sec. 32: NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, W $\frac{1}{2}$ SW $\frac{1}{4}$	560.00	E-289-23 5/2/45 10 Yrs.	State of New Mexico 12 $\frac{1}{2}$ % All	Phillips Petroleum Company	Levi A. Hughes	5.0%*	Phillips Petroleum Company All
22d	T 29N - R 5W Sec. 16: E $\frac{1}{2}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 32: NE $\frac{1}{4}$ NW $\frac{1}{4}$	160.00	E-289-24 5/2/45 10 Yrs.	State of New Mexico 12 $\frac{1}{2}$ % All	Phillips Petroleum Company	Malco Refineries, Inc.	5.0%	Phillips Petroleum Company All
22e	T 29N - R 5W Sec. 2: Lots 3,4	84.17	E-289-25 5/2/45 10 Yrs.	State of New Mexico 12 $\frac{1}{2}$ % All	Phillips Petroleum Company	Francis L. Harvey	5.0%*	Phillips Petroleum Company All
22f	T 29N - R 5W Sec. 2: S $\frac{1}{2}$ SE $\frac{1}{4}$	80.00	E-289-26 5/2/45 10 Yrs.	State of New Mexico 12 $\frac{1}{2}$ % All	Phillips Petroleum Company	Ralph Nix & Frances Nix) Martin Yates, III and) Lillie M. Yates)	5.0%	Phillips Petroleum Company All
23	T 29N - R 5W Sec. 2: NE $\frac{1}{4}$ SE $\frac{1}{4}$	40.00	E-4083-6 8/17/50 10 Yrs.	State of New Mexico 12 $\frac{1}{2}$ % All	Phillips Petroleum Company	Charles B. Consales	5.0%	Phillips Petroleum Company All

8 State Tracts - 1,768.84 acres or 7.85% of Unit Area

(Revision #1, 5-20-53)
Tract
No.

Number
of
Acres

Number, Date
and Term of
Lease

Basic Royalty
and
Percentage

Lessee
of
Record

ORRI and Percentage

Working
and Perc

24

T 29N - R 5W
Tract 37
Sec. 7: Lot 4
Sec. 18: NE $\frac{1}{4}$ NW $\frac{1}{4}$

171.50

4/16/49
7 Yrs.

J. Felix Gomez
& wife, Ophelia
M. Gomez
12 $\frac{1}{2}$ % All

Phillips
Petroleum
Company

Ralph A. Johnston
R. E. Beamon, III
R. E. Beamon
Alma Mae Beamon
E. W. Ingram
South Texas National
Bank of Houston, Texas
Trustee, to be held by
it under the terms and
conditions of the Trust
Indenture executed by
Waters S. Davis, Jr. on
the 30th day of October,
1950

.258829361%
.151149472
.957775032
.478887515
.222222222

Phillips
Petroleum
Company

Indenture executed by
Waters S. Davis, Jr. on
the 30th day of October,
1950

Gladys D. Davis
Waters S. Davis, Jr.
L. A. Nordan
Wm. G. Johnston
Midwest Oil Corporation
Mary S. Anderson
Albert E. Fagan
Gladys Watford
Lyle E. Carbaugh
L. C. Oldham, Jr.
E. R. Richardson
Ewel H. Stone
B. W. Woolley

.023416835
.023416835
.046833669
.093667339
.111111111
.099640497
.044302833
.044302833
.128473936
.082223319
.142310293
.128473936
.481481481
.481481481
Total 4.000000000%

25

T 29N - R 5W
Sec. 14: NE $\frac{1}{4}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$
Sec. 15: NE $\frac{1}{4}$ NE $\frac{1}{4}$

160.00

6/19/47
10 Yrs.

Homer L. Johnson
& Jessie F.
Johnson
Charles W.
McCarthy
William H.
McCarthy, Lupe
B. McCarthy
Russel
Anderson
Martin A.
Pierce
Cecil Lanier
United Prop-
erties, Inc.

Phillips
Petroleum
Company

Frank M. Denman &
Dorothy E. Denman 3.0%

Phillips
Petroleum
Company

Total 12.500000%

(Revision #1, 5-20-53)
Tract Description
No.

Number
of
Acres

Number, Date
and Term of
Lease

Basic Royalty
and
Percentage

Lessee
of
Record

ORRI and Percentage
Working
and Perc

26

T 29N - R 5W
Sec. 15: NW 1/4

160.00

4/11/46
10 Yrs.
4/11/49
7 Yrs.
4/28/50
6 Yrs.

William H. McCarty
& Lupe B. McCarty
Charles W. McCarty
Jose E. Gomez
Total 12.50%

Phillips
Petroleum
Company

Ralph A. Johnston
R. E. Beamon, III
R. E. Beamon
Alma Mae Beamon
E. W. Ingram
South Texas National Bank
of Houston, Texas, Trustee
to be held by it under
the terms and conditions
of the Trust Indenture
executed by Waters S.
Davis, Jr. on the 30th
day of October, 1950
Gladys D. Davis
Waters S. Davis, Jr.
I. A. Nordan
Wm. G. Johnston
Midwest Oil Corporation
Mary S. Anderson
Albert E. Fagan
Gladys Watford
Lyle E. Carbaugh
L. C. Oldham, Jr.
E. R. Richardson
Ewel H. Stone
B. W. Woolley

.258829361%
.151149472
.957775032
.478887515
.222222222

Phillips
Petroleum
Company

.023416835
.023416835
.046833669
.093667339
.111111111
.099640497
.044302833
.044302833
.128473936
.082223319
.142310293
.128473936
.481481481
.481481481
Total 4.000000000%

[illegible]

(Revision #1, 5-20-53) Tract No.	Description	Number of Acres	Number, Date and Term of Lease	Basic Royalty and Percentage	Lessee of Record	ORRI and Percentage	Working and Perce	
29	T 29N - R 5W Sec. 28: SE ¹ ₄ , N ¹ ₂ SW ¹ ₄ , SE ¹ ₄ NW ¹ ₄ , SW ¹ ₄ NE ¹ ₄	320.00	4/10/46 10 Yrs.	Pablo Candalaria 3.125% Amadeo M. Herrera & Tonita S. Herrera 3.125% Jose E. Armijo & Jane S. Armijo 6.250% Total 12.500%	Phillips Petroleum Company	Ralph A. Johnston R. E. Beamon, III R. E. Beamon Alma Mae Beamon E. W. Ingram South Texas National Bank of Houston, Texas Trustee, to be held by it under the terms and conditions of the Trust Indenture executed by Waters S. Davis, Jr., on the 30th day of October, 1950 Gladys D. Davis Waters S. Davis, Jr. L. A. Nordan Wm. G. Johnston Midwest Oil Corporation Mary S. Anderson Albert E. Fagan Gladys Watford Lyle E. Carbaugh L. C. Oldham, Jr. E. R. Richardson Ewel H. Stone B. W. Woolley Total 4.000000000%	.258829364% .151149472 .957775032 .478887515 .2222222222	Phillips Petroleum Company

30	T 29N - R 5W	220.00	4/16/46	Wallace B. Horn & Phillips	Ralph A. Johnston	.258829361%	Phillips
	Sec. 30: SW $\frac{1}{4}$ SE $\frac{1}{4}$		10 Yrs.	Cora B. Horn 6.25% Petroleum	R. E. Beamon, III	.151149472	Petroleum
	Sec. 31: W $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$			Forrest B. Miller 6.25% Company	R. E. Beamon	.957775032	Company
				Total 12.50%	Alma Mae Beamon	.478887515	All
					E. W. Ingram	.222222222	
					South Texas National Bank		
					of Houston, Texas, Trustee,		
					to be held by it under the		
					terms and conditions of		
					the Trust Indenture ex-		
					ecuted by Waters S. Davis,		
					Jr. on the 30th day of		
					October, 1950	.023416835	
					Gladys D. Davis	.023416835	
					Waters S. Davis, Jr.	.046833669	
					L. A. Nordan	.093667339	
					Wm. G. Johnston	.111111111	
					Midwest Oil Corporation	.099640497	
					Mary S. Anderson	.044302833	
					Albert E. Fagan	.044302833	
					Gladys Watford	.128473936	
					Lyle E. Carbaugh	.082223319	
					L. C. Oldham, Jr.	.142310293	
					E. R. Richardson	.128473936	
					Ewel H. Stone	.481481481	
					B. W. Woolley	.481481481	
					Total	4.000000000%	
31	T 29N - R 5W	128.00	12/16/46	William H. McCarty Phillips	Frank M. Denman &		Phillips
	Sec. 34: SE $\frac{1}{4}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$		10 Yrs.	Lupe B. McCarty, Petroleum	Dorothy E. Denman,		Petroleum
	less 32 acres in			his wife 2.9296875% Company	his wife	3.0%	Company
	the Southwest corner			Homer L. Johnson &			All
				Jessie F. Johnson			
				United			
				Johnson 1.9531250			
				Properties			
				Inc. of			
				St. Paul,			
				Minnesota 3.9062500			
				Charles W.			
				McCarty 3.7109375			
				Total 12.50000000%			

Tract No.	Description	Number of Acres	Number, Date and Term of Lease	Basic Royalty and Percentage	Lessee of Record	ORRI and Percentage	Working Interest and Percentage
32	T 29N - R 5W Sec. 34: 32 acres out of the South-west corner of the NE $\frac{1}{4}$ SW $\frac{1}{4}$	32.00	12/16/46 10 Yrs.	William H. McCarty & Lupe B. McCarty Charles W. McCarty <u>6.25</u> Total 12.50%	Phillips Petroleum Company	Frank M. Derman & Dorothy E. Derman, his wife 3.0%	Phillips Petroleum Company All
33	T 29N - R 5W Sec. 31: W $\frac{1}{2}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$	100.00	4/16/46 10 Yrs.	Wallace B. Horne Forrest B. Miller <u>6.25</u> Total 12.50%	Wood River Oil & Refining Co., Inc.	Wood River Oil & Refining Co., Inc. The Eldorado Refining Company 3/4 1/4	Wood River Oil & Refining Co., Inc. The Eldorado Refining Company 3/4 1/4
34	T 29N - R 5W Sec. 32: E $\frac{1}{2}$ SW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$	160.00	4/26/48 x	Estefanita G. Abeyta 12.5%	Stanolind Oil and Gas Company	None	Stanolind Oil and Gas Company All
35	T 29N - R 5W Sec. 33: W $\frac{1}{2}$ NNW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$	160.00	5/5/51 5 Yrs. 4/9/51 10 Yrs.	Selitita G. Martinez, as Guardian of John N. and Ofelia C. Martinez A. L. Duff, Jr. & Reba B. Duff Chas. W. McCarty Garvin A. Snook & Ruth Snook <u>3.1250</u> Total 12.5000%	Forrest B. Miller	Forrest B. Miller All	Forrest B. Miller All
36	T 29N - R 5W Sec. 14: W $\frac{1}{2}$ SE $\frac{1}{4}$, Sec. 23: NW $\frac{1}{4}$ NE $\frac{1}{4}$	160.00	1/24/53 5 Yrs.	Manuel A. Trujillo & Ascension Trujillo, his wife. Andrea Trujillo 12.5%	Phillips Petroleum Company	None	Phillips Petroleum Company All
37	T 29N - R 5W Sec. 21: SW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 28: NW $\frac{1}{4}$ NE $\frac{1}{4}$	80.00	1/24/53 5 Yrs.	Manuel A. Trujillo & Ascension Trujillo, his wife, Andrea Trujillo 12.5%	Phillips Petroleum Company	None	Phillips Petroleum Company All

Section	Acres	Year	Owner	Interest	Notes
T 29N - R 5W	437.00	6/11/52	Phillips Petroleum Company	None	Phillips Petroleum Company
Sec. 22:		10 Yrs.			
SW ¹ / ₄ , E ² / ₂ NW ¹ / ₄ , SW ¹ / ₄ NE ¹ / ₄ , N ² / ₂ SE ¹ / ₄ , less 3 acres out of NW ¹ / ₄ SE ¹ / ₄			Edith H. Payne & Carol T. Payne Horace F. McKay, Jr., & Elmyra K. McKay	6.25%	Phillips Petroleum Company
Sec. 27: N ¹ / ₂ NW ¹ / ₄			Total	<u>6.25</u> 12.50%	Phillips Petroleum Company
T 29N - R 5W	3.00	10/6/52	Bernard T. Espelage, Bishop of Gallup	12.5%	Phillips Petroleum Company
3 Acres, being one acre situated as follows:		10 Yrs.			Phillips Petroleum Company

15 Patented Tracts - 2,611.50 acres or 11.60% of Unit Area

* Payable until total payment of \$500 per net mineral acre received.

The terms of all leases are extended for the life of the unit due to discovery well located SW/4 Sec. 17-29N-5W

(Revision #1, 5-20-53)

R E C A P I T U L A T I O N

<u>Land</u>	<u>Acres in Unit</u>	<u>Percentage of Unit Area</u>
Federal	18,141.20	80.55%
State	1,768.84	7.85%
Patented	2,611.50	11.60%
<hr/>		<hr/>
Total of Unit Area	22,521.54	100.00%

(Revision #1, 5-20-53)

SCHEDULE OF OVERRIDING ROYALTIES OWNED BY
SUNRAY OIL CORPORATION UNDER TRACTS 13 & 14

To Base of Mesaverde Formation:

- (1) 5¢ per mcf on all such gas produced and saved during first $3\frac{1}{2}$ years from January 14, 1953
- (2) 6¢ per mcf on all such gas produced and saved during the next $3\frac{1}{2}$ years thereafter.
- (3) 7¢ per mcf on all such gas produced and saved during the next $3\frac{1}{2}$ years thereafter.
- (4) 8¢ per mcf on all such gas produced and saved during the next one year thereafter.
- (5) 9¢ per mcf on all such gas produced and saved during the next three years thereafter.
- (6) 10¢ per mcf on all such gas produced and saved during the next one year thereafter.
- (7) Not less than 10¢ per mcf on all such gas produced and saved thereafter

If gas, per well, per day, falls below 500,000 cf the above described ORRI is suspended and lessee retains a working interest in the said land and lease during such periods.

An ORRI of $33\frac{1}{3}\%$ of all liquid hydrocarbons recovered or extracted from gas produced, payable in kind or the fair market value thereof in cash.

Rec'd 8/15/55

EXHIBIT "B" (SAN JUAN UNIT 29-5,) RIO ARRIBA COUNTY, NEW MEXICO

(Revision #3, 8-9-55)						PAGE 1	
Tract No.	Description	Number of Acres	Number, Date and Term of Lease	Basic Royalty and Percentage	Lessee of Record	ORRI and Percentage	Working Interest and Percentage
1	T 29N - R 5W	788.50	New Mexico	U.S.A.	Pacific Northwest	Total ORRI Committed 4.0%	To Base of Mesaverde formation
	Sec. 7: E $\frac{1}{2}$, Lots 1, 2, 3, N $\frac{1}{2}$ NW $\frac{1}{4}$		SF 078277 7/1/49	12 $\frac{1}{2}$ % All	Pipeline Corporation		Pacific Northwest Pipeline Corp. All*
	Sec. 18: SW $\frac{1}{4}$, W $\frac{1}{2}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$		5 Yrs.				Below Base of Mesa-verde formation Phillips Petroleum Company All
2	T 29N - R 5W	1280.00	Santa Fe	U.S.A.	Pacific Northwest	Total ORRI Committed 4.0%	To Base of Mesaverde formation
	Sec. 17: All		078281 2/1/48	12 $\frac{1}{2}$ % All	Pipeline Corporation		Pacific Northwest Pipeline Corp. All*
	Sec. 20: N $\frac{1}{2}$		5 Yrs.				Below Base of Mesa-verde formation Phillips Petroleum Company All
3	T 29N - R 5W	1280.00	Santa Fe	U.S.A.	Pacific Northwest	Total ORRI Committed 4.0%	To Base of Mesaverde formation
	Sec. 19: All		078282 3/1/48	12 $\frac{1}{2}$ % All	Pipeline Corporation		Pacific Northwest Pipeline Corp. All*
	Sec. 30: SE $\frac{1}{4}$ SE $\frac{1}{4}$		5 Yrs.				Below Base of Mesa-verde formation Phillips Petroleum Company All
4	T 29N - R 5W	320.00	Santa Fe	U.S.A.	Pacific Northwest	Total ORRI Committed 5.0%	To Base of Mesaverde formation
	Sec. 6: SW $\frac{1}{4}$		078306 5/1/51	12 $\frac{1}{2}$ % All	Pipeline Corporation		Pacific Northwest Pipeline Corp. All*
	Sec. 8: SE $\frac{1}{4}$		5 Yrs.				Below Base of Mesa-verde formation Phillips Petroleum Company All

Tract No.	Description	Number of Acres	Number, Date and Term of Lease	Basic Royalty and Percentage	Lessee of Record	ORRI and Percentage	Working Interest and Percentage
4a	T 26N - R 5W Sec. 33: W $\frac{1}{2}$ NE $\frac{1}{4}$	80.00	New Mexico 011348 5/1/51 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % All	Tom Bolack	Total ORRI Committed 5.0%	To Base of Mesaverde formation El Paso Natural Gas Co. $\frac{1}{2}$ Tom Bolack $\frac{1}{2}$ Below Base of Mesa-verde formation Tom Bolack All
4b	T 26N - R 5W Sec. 31: N $\frac{1}{2}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 33: E $\frac{1}{2}$ NW $\frac{1}{4}$	200.00	New Mexico 011348 5/1/48 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % All	Tom Bolack	None	Tom Bolack All
5	T 29N - R 5W Sec. 5: Lots 1,2,3,4, S $\frac{1}{2}$ N $\frac{1}{2}$	322.24	Santa Fe 078343 6/1/47 10 Yrs.	U.S.A. 12 $\frac{1}{2}$ % All	Pacific Northwest Pipeline Corporation	Total ORRI Committed 4.5%	To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa-verde formation Phillips Petroleum Company All
6	T 26N - R 5W Sec. 6: Lots 1,2,3,4, S $\frac{1}{2}$ N $\frac{1}{2}$, SE $\frac{1}{4}$ Sec. 8: N $\frac{1}{2}$	800.88	Santa Fe 078410 2/1/48 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % All	Pacific Northwest Pipeline Corporation	Total ORRI Committed 5.0%	To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa-verde formation Phillips Petroleum Company All
6a	T 29N - R 5W Sec. 31: S $\frac{1}{2}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$	120.00	Santa Fe 078410-A 2/1/48 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % All	El Paso Natural Gas Company	Total ORRI Committed 5.0%	Oil Rights-General American Oil Co. of Texas - All Gas Rights - El Paso Natural Gas Company All

Tract No.	Description	Number of Acres	Number, Date and Term of Lease	Basic Royalty and Percentage	Lessee of Record	ORRI and Percentage	Working Interest and Percentage
7	T 29N - R 5W Sec. 34: SE $\frac{1}{4}$ SW $\frac{1}{4}$, S $\frac{3}{4}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$	200.00	Santa Fe 078412 2/1/48 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % All	El Paso Natural Gas Company	Total ORRI Committed 5.0%	Oil Rights-General American Oil Co. of Texas - All Gas Rights - El Paso Natural Gas Co. - All
8	T 29N - R 5W Sec. 5: N $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ Sec. 9: SE $\frac{1}{4}$ Sec. 10: NE $\frac{1}{4}$	560.00	Santa Fe 078642 5/1/48 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % All	Pacific Northwest Pipeline Corporation	Total ORRI Committed 5.0%	To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa-verde formation Phillips Petroleum Company All
9	T 29N - R 5W Sec. 10: NW $\frac{1}{4}$, S $\frac{1}{2}$ Sec. 15: W $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$	600.00	Santa Fe 078642-A 5/1/48 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % All	Pacific Northwest Pipeline Corporation	Total ORRI Committed 5.0%	To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa-verde formation Phillips Petroleum Company All
10	T 29N - R 5W Sec. 11: W $\frac{1}{2}$ Sec. 11: E $\frac{1}{2}$ Sec. 14: NE $\frac{1}{4}$, E $\frac{1}{2}$ SE $\frac{1}{4}$ Sec. 12: All Sec. 13: All Sec. 14: W $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$	2136.56	Santa Fe 078736 5/1/48 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % All	Pacific Northwest Pipeline Corporation	Total ORRI Committed 2.0% Total ORRI Committed 1.5% Total ORRI Committed 1.0% Total ORRI Committed .5%	To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa-verde formation Phillips Petroleum Company All

Tract No.	Description	Number of Acres	Number, Date and Term of Lease	Basic Royalty and Percentage	Lessee of Record	ORRI and Percentage	Working Interest and Percentage
11	T 29N - R 5W	1201.46	Santa Fe	U.S.A.	Pacific Northwest	Total ORRI Committed 2.0%	To Base of Mesaverde formation
	Sec. 1: Lots 1, 2, 3, 4, 5, 6, 7, SW ¹ ₄ , S ² ₂ NW ¹ ₄ , 5/1/48		078737	12 $\frac{3}{4}$ % All	Pipeline Corporation		Pacific Northwest Pipeline Corp. All*
	SW ¹ ₄ NE ¹ ₄ , W ² ₄ SE ¹ ₄		5 Yrs.				Below Base of Mesa-verde formation
	Sec. 3: Lots 1, 2, 3, 4, S ¹ ₂ , S ² ₂ N ² ₂						Phillips Petroleum Company All
12	T 29N - R 5W	2379.36	Santa Fe	U.S.A.	Pacific Northwest	Total ORRI Committed 5.0%	To Base of Mesaverde formation
	Sec. 25: All		078917	12 $\frac{3}{4}$ % All	Pipeline Corporation		Pacific Northwest Pipeline Corp. All*
	Sec. 26: All		7/1/48				Below Base of Mesa-verde formation
	Sec. 35: All		5 Yrs.				Phillips Petroleum Company All
	Sec. 36: All						
13	T 29N - R 5W	300.00	Santa Fe	U.S.A.	Sunray Oil	Total ORRI Committed 3.0%	To Base of Mesaverde formation - Gas
	Sec. 23: W ¹ ₂ , SE ¹ ₄		079033	12 $\frac{3}{4}$ % All	Corporation		Rights - El Paso
	S ¹ ₂ NE ¹ ₄ , NE ¹ ₄ NE ¹ ₄		5/1/48				Natural Gas Company
			5 Yrs.				All**
							Oil Rights - Sunray
							Oil Corporation All
							Below Base of Mesa-verde formation
							Sunray Oil Corporation
							tion All

Tract No.	Description	Number of Acres	Number, Date and Term of Lease	Basic Royalty and Percentage	Lessee of Record	ORRI and Percentage	Working Interest and Percentage
14	T 29N - R 5W Sec. 24: All	548.52	Santa Fe 079085 9/1/48 5 Yrs.	U.S.A. 12½% All	Sunray Oil Corporation	Total ORRI Committed 3.0%	To Base of Mesaverde formation Gas Rights El Paso Natural Gas Company All ** Oil Rights - Sunray Oil Corporation All Below Base of Mesa-verde formation Sunray Oil Corporation All
15	T 29N - R 5W Sec. 30: N½, NE½, S½SW¼	560.00	Santa Fe 079851 7/1/49 5 Yrs.	U.S.A. 12½% All	Pacific Northwest Pipeline Corporation	Total ORRI Committed 4.5%	To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa-verde formation Phillips Petroleum Company All
16	T 29N - R 5W Sec. 22: S½SE¼	80.00	Santa Fe 079944 10/1/48 5 Yrs.	U.S.A. 12½% All	Pacific Northwest Pipeline Corporation	Total ORRI Committed 5.0%	To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa-verde formation Phillips Petroleum Company All
16a	T 29N - R 5W Sec. 27: S½	320.00	New Mexico 011349 10/1/48 5 Yrs.	U.S.A. 12½% All	Tom Bolack	Total ORRI Committed 5.0%	To Base of Mesaverde formation El Paso Natural Gas Co. ½ Tom Bolack ½ Below Base of Mesa-verde formation Tom Bolack All

Tract No.	Description	Number of Acres	Number, Date and Term of Lease	Basic Royalty and Percentage	Lessee of Record	ORRI and Percentage	Working Interest and Percentage
13b	T 29N - R 5W Sec. 27: S $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$	240.00	New Mexico 011349 10/1/48 5 Yrs.	U.S.A. 12 $\frac{3}{4}$ % All	Tom Bolack	None	Tom Bolack All
17	T 29N - R 5W Sec. 5: S $\frac{1}{2}$ S $\frac{1}{2}$ W $\frac{1}{4}$ Sec. 9: SW $\frac{1}{4}$ Sec. 15: S $\frac{1}{2}$ Sec. 22: N $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$	380.00	Santa Fe 080039 9/1/49 5 Yrs.	U.S.A. 12 $\frac{3}{4}$ % All	Pacific Northwest Pipeline Corporation	Total ORRI Committed 5.0%	To Base of Mesaverde Formation Pacific Northwest Pipeline Corporation All* Below Base of Mesaverde Formation Phillips Petroleum Co. All
17a	T 29N - R 5W Sec. 33: E $\frac{1}{2}$ E $\frac{1}{2}$, W $\frac{1}{2}$ SE $\frac{1}{4}$	240.00	New Mexico 011350 9/1/49 5 Yrs.	U.S.A. 12 $\frac{3}{4}$ % All	Hazel Bolack	Total ORRI Committed 5.0%	To Base of Mesaverde Formation El Paso Natural Gas Company 1/2 Tom Bolack 1/2 Below Base of Mesaverde Formation Tom Bolack All
17b	T 29N - R 5W Sec. 33: S $\frac{1}{2}$ S $\frac{1}{2}$ W $\frac{1}{4}$ Sec. 34: W $\frac{1}{2}$ W $\frac{1}{2}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ NE $\frac{1}{4}$	360.00	New Mexico 011350 9/1/49 5 Yrs.	U.S.A. 12 $\frac{3}{4}$ % All	Hazel Bolack	None	Hazel Bolack All
18	T 29N - R 5W Sec. 9: N $\frac{1}{2}$	320.00	Santa Fe 080179 5/1/48 5 Yrs.	U.S.A. 12 $\frac{3}{4}$ % All	Pacific Northwest Pipeline Corporation	Total ORRI Committed 5.0%	To Base of Mesaverde Formation Pacific Northwest Pipeline Corporation All* Below Base of Mesaverde Formation Phillips Petroleum Company All

Tract No.	Description	Number of Acres	Number, Date and Term of Lease	Basic Royalty and Percentage	Lessee of Record	ORRI and Percentage	Working Interest and Percentage
13	T 29N - R 5W Sec. 4: Lots 1, 2, S½NE¼, SE¼	322.08	Santa Fe 081113 6/1/47 10 Yrs.	U.S.A. 12½% All	Pacific Northwest Pipeline Corporation	Total ORRI Committed 5.0%	To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa-verde formation Phillips Petroleum Company All
20	T 29N - R 5W Sec. 4: Lots 3, 4, S½NW¼, SW¼	321.60	Santa Fe 081114 6/1/47 10 Yrs.	U.S.A. 12½% All	Pacific Northwest Pipeline Corporation	Total ORRI Committed 4.0%	To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa-verde formation Phillips Petroleum Company All
21	T 29N - R 5W Sec. 8: SW¼ Sec. 20: S½ Sec. 28: N½NW¼, SW¼NW¼, S½SW¼	1280.00	New Mexico 03188 2/1/48 5 Yrs.	U.S.A. 12½% All	Pacific Northwest Pipeline Corporation	Total ORRI Committed 4.0%	To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa-verde formation Phillips Petroleum Company All
	Sec. 21: W½, W½NE¼, NW¼SE¼ Sec. 29: SE¼					Total ORRI Committed 5.0%	Phillips Petroleum Company All

28 Federal Tracts - 18,141.20 acres or 80.55% of Unit Area.

Tract No.	Description	Number of Acres	Number, Date and Term of Lease	Basic Royalty and Percentage	Lessee of Record	ORRI and Percentage	Working Interest and Percentage
22	T 29N - R 5W Sec. 16: NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$ Sec. 32: W $\frac{1}{2}$ NW $\frac{1}{4}$	320.00	E-289-3 5/2/45 10 Yrs.	State of New Mexico 12 $\frac{1}{2}$ % All	Southern Petroleum Exploration, Inc.	None	Southern Petroleum Exploration, Inc. All
22a	T 29N - R 5W Sec. 32: E $\frac{1}{2}$ SE $\frac{1}{4}$	80.00	E-289-35 5/2/45 10 Yrs.	State of New Mexico 12 $\frac{1}{2}$ % All	Pacific Northwest Pipeline Corporation	Total ORRI Committed 5.0%	To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesaverde formation Phillips Petroleum Company All
22b	T 29N - R 5W Sec. 2: Lots 1, 2, S $\frac{1}{2}$ N $\frac{1}{2}$, SW $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$	444.67	E-289-34 5/2/45 10 Yrs.	State of New Mexico 12 $\frac{1}{2}$ % All	Pacific Northwest Pipeline Corporation	Total ORRI Committed 5.0%	To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesaverde formation Phillips Petroleum Company All
22c	T 29N - R 5W Sec. 16: W $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ Sec. 32: NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, W $\frac{1}{2}$ SW $\frac{1}{4}$	560.00	E-289-36 5/2/45 10 Yrs.	State of New Mexico 12 $\frac{1}{2}$ % All	Pacific Northwest Pipeline Corporation	Total ORRI Committed 5.0%****	To Base of Mesaverde formation Pacific Northwest Pipeline Corporation All* Below Base of Mesaverde formation Phillips Petroleum Company All

Tract No.	Description	Number of Acres	Number, Date and Term of Lease	Basic Royalty and Percentage	Lessee of Record	ORRI and Percentage	Working Interest and Percentage
22d	T 29N - R 5W Sec. 16: E $\frac{1}{2}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 32: NE $\frac{1}{4}$ NW $\frac{1}{4}$	150.00	E-289-31 5/2/45 10 Yrs.	State of New Mexico 12 $\frac{1}{2}$ % All	Pacific Northwest Pipeline Corporation	Total ORRI Committed 5.0%	To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa-verde formation Phillips Petroleum Company All
22e	T 29N - R 5W Sec. 2: Lots 3, 4	84.17	E-289-32 5/2/45 10 Yrs.	State of New Mexico 12 $\frac{1}{2}$ % All	Pacific Northwest Pipeline Corporation	Total ORRI Committed 5.0%****	To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa-verde formation Phillips Petroleum Company All
22f	T 29N - R 5W Sec. 2: S $\frac{1}{2}$ SE $\frac{1}{4}$	80.00	E-289-33 5/2/45 10 Yrs.	State of New Mexico 12 $\frac{1}{2}$ % All	Pacific Northwest Pipeline Corporation	Total ORRI Committed 5.0%	To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa-verde formation Phillips Petroleum Company All
23	T 29N - R 5W Sec. 2: NE $\frac{1}{4}$ SE $\frac{1}{4}$	40.00	E-4083-15 8/17/50 10 Yrs.	State of New Mexico 12 $\frac{1}{2}$ % All	Pacific Northwest Pipeline Corporation	Total ORRI Committed 5.0%	To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa-verde formation Phillips Petroleum Company All

8 State Tracts - 1,768.84 acres of 7.85% of Unit Area.

Tract No.	Description	Number of Acres	Number, Date and Term of Lease	Basic Royalty and Percentage	Lessee of Record	ORRI and Percentage	Working Interest and Percentage
24	T 29N - R 5W Tract 37 Sec. 7: Lot 4 Sec. 18: NE $\frac{1}{4}$ NW $\frac{1}{4}$	171.50	4/13/49 7 Yrs.	J. Felix Gomez & wife, Ophelia M. Gomez 12 $\frac{1}{2}$ % All	Pacific Northwest Pipeline Corporation	Total ORRI Committed 4.0%	To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa-verde formation Phillips Petroleum Company All
25	T 29N - R 5W Sec. 14: N $\frac{1}{2}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 15: NE $\frac{1}{4}$ NE $\frac{1}{4}$	130.00	3/19/47 10 Yrs.	Homer L. Johnson & Jessie F. Johnson 1.53250% Charles W. McCarty 3.12500% William H. McCarty, Lupe B. McCarty 3.12500% Russell Anderson 1.53250% Martin A. Pierce 1.53250% Cecil Lanier .15325% United Properties, Inc. 1.40325% Total 12.50000%	Pacific Northwest Pipeline Corporation	Total ORRI Committed 3.0%	To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa-verde formation Phillips Petroleum Company All
26	T 29N - R 5W Sec. 15: NW $\frac{1}{4}$	160.00	4/11/46 10 Yrs. 4/11/49 7 Yrs. 4/28/50 6 Yrs.	William H. McCarty & Lupe B. McCarty 3.125% Charles W. McCarty 3.125% Jose E. Gomez 3.250% Total 12.500%	Pacific Northwest Pipeline Corporation	Total ORRI Committed 4.0%	To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa-verde formation Phillips Petroleum Company All

Tract No.	Description	Number of Acres	Number, Date and Term of Lease	Basic Royalty and Percentage	Lessee of Record	ORRI and Percentage Committed	Working Interest and Percentage
27	T 29N - R 5W Sec. 21: E $\frac{1}{2}$ NE $\frac{1}{4}$ Sec. 22: W $\frac{1}{2}$ NW $\frac{1}{4}$	130.00	4/10/46 10 Yrs.	Sofia T. Rubalid Garcia & Daniel Garcia .1562% Chas. A. McCarty 5.3125% William H. McCarty 3.9063% M.M. Jenkins 1.5325% United Properties Inc. 1.4033% Cecil L. Lanier .1562% Total 12.5000%	Pacific Northwest Pipeline Corporation	Total ORRI Committed 4.0%	To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa- verde formation Phillips Petroleum Company All

Pacific and Phillips own full working interest in $\frac{1}{2}$ interest lease covering one acre out of SW/c of W $\frac{1}{2}$ NW $\frac{1}{4}$ Sec. 22-29N-5W; lease data as follows:

Dated: 5-3-53
Term: 10 Yrs.

Basic Royalty
and Percentage: Abel Garcia & Isabelle Garcia - 3.125%
Eulemia Martinez & Frank Martinez - 3.125%

ORRI: None
Remaining 6.250% royalty interest covered by lease dated 4-10-46 from Sofia T. Rubalid Garcia & Daniel Garcia (Tract #27)

28	T 29N - R 5W Sec. 21: E $\frac{1}{2}$ SE $\frac{1}{4}$ Sec. 28: E $\frac{1}{2}$ NE $\frac{1}{4}$	160.00	4/11/46 10 Yrs.	Antonio Garcia 12.5%	Pacific Northwest Pipeline Corporation	Total ORRI Committed 4.0%	To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa- formation Phillips Petroleum Company All
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Tract No.	Description	Number of Acres	Number, Date and Term of Lease	Basic Royalty and Percentage	Lessee of Record	ORRI and Percentage	Working Interest and Percentage
29	T 29N - R 5W Sec. 28: SE ¹ ₄ , N ³ SW ¹ ₄ , SE ¹ ₄ NW ¹ ₄ , SW ¹ ₄ NE ¹ ₄	320.00	4/10/43 10 Yrs. 11/19/52 5 Yrs.	Pablo Candelaria & Eulogia Candelaria, his wife, 1.5325% Jose E. Armijo & Jane S. Armijo, his wife, 3.2500% Oralia Casaus, a minor 4.3875% Total 12.5000%	Pacific Northwest Pipeline Corporation	Total ORRI Committed 4.0%	To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa- verde formation Phillips Petroleum Company All
30	T 29N - R 5W Sec. 30: SW ¹ ₄ SE ¹ ₄ Sec. 31: W ¹ ₂ NE ¹ ₄ SE ¹ ₄ NE ¹ ₄ , SE ¹ ₄ NW ¹ ₄ , N ³ SW ¹ ₄ NW ¹ ₄	220.00	4/16/46 10 Yrs.	Wallace B. Horn & Cora B. Horn 3.25% Forrest B. Miller 3.25% Total 12.50%	Pacific Northwest Pipeline Corporation	Total ORRI Committed 4.0%	To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa- verde formation Phillips Petroleum Company All
31	T 29N - R 5W Sec. 34: SE ¹ ₄ NW ¹ ₄ , SW ¹ ₄ NE ¹ ₄ , NW ¹ ₄ SE ¹ ₄ , NE ¹ ₄ SW ¹ ₄ less 32 acres in the Southwest corner	123.00	12/13/46 10 Yrs.	William H. McCarty & Lupe B. McCarty, his wife 2.9296875% Homer L. Johnson & Jessie F. Johnson 1.9531250% United Properties Inc. of St. Paul, Minnesota 3.5156250% Charles W. McCarty 3.7109375% Cecil L. Lanier .3906250% Total 12.5000000%	Pacific Northwest Pipeline Corporation	Total ORRI Committed 3.0%	To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa- verde formation Phillips Petroleum Company All

Tract No.	Description	Number of Acres	Number, Date and Term of Lease	Basic Royalty and Percentage	Lessee of Record	ORRI and Percentage	Working Interest and Percentage
32	T 29N - R 5W Sec. 34: 32 acres out of the South-west corner of the NE $\frac{1}{4}$ SW $\frac{1}{4}$	32.00	12/13/46 10 Yrs.	William H. McCarty & Lupe B. McCarty 5.25% Charles W. McCarty 5.25% Total 12.50%	Pacific Northwest Pipeline Corporation	Total ORRI Committed 3.0%	To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa-verde formation Phillips Petroleum Company All
33	T 29N - R 5W Sec. 31: W $\frac{1}{2}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$	100.00	4/13/46 10 Yrs.	Wallace B. Horn 6.25% Forrest B. Miller 3.25% Total 12.50%	Wood River Oil & Refining Co., Inc.	None	Wood River Oil and Refining Co., Inc. 3/4 The Eldorado Refining Company 1/4
34	T 29N - R 5W Sec. 32: E $\frac{1}{2}$ SW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$	130.00	4/26/48 10 Yrs.	Estefanita G. Abeyta wife of Juan J. Abeyta 12.5%	Pacific Northwest Pipeline Corporation	None	To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All*** Below Base of Mesa-verde formation Stanolind Oil and Gas Company All
35	T 29N - R 5W Sec. 33: W $\frac{1}{2}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$	130.00	5/5/51 5 Yrs. 4/9/51 10 Yrs.	Selilita G. Martinez, as Guardian of John N. and Ofelia C. Martinez 6.2500% A. L. Duff, Jr. & Reba B. Duff 1.5325% Chas W. McCarty 1.5325% Garvin A. Snook & Ruth Snook 3.1250% Total 12.5000%	T. H. McElvain	Total ORRI Committed 5.0%	T. H. McElvain All

Tract No.	Description	Number of Acres	Number, Date and Term of Lease	Basic Royalty and Percentage	Lessee of Record	ORRI and Percentage	Working Interest and Percentage
36	T 29N - R 5W Sec. 14: $\frac{1}{2}$ SE $\frac{1}{4}$, NE $\frac{1}{2}$ S $\frac{1}{2}$ Sec. 23: NW $\frac{1}{4}$ NE $\frac{1}{4}$	130.00	1/24/53 5 Yrs.	Manuel A. Trujillo & Ascension S. Trujillo, his wife 12.5%	Pacific Northwest Pipeline Corporation	None	To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa-verde formation Phillips Petroleum Company All
37	T 29N - R 5W Sec. 21: SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 28: NW $\frac{1}{4}$ NE $\frac{1}{4}$	30.00	9/4/53 5 Yrs.	Praxedes E. Salazar, Guardian of the estate of the minor, Andrea Trujillo 12.5%	Pacific Northwest Pipeline Corporation	None	To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa-verde formation Phillips Petroleum Company All
38	T 29N - R 5W Sec. 22: SW $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, less 3 acres out of NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 27: N $\frac{1}{2}$ NW $\frac{1}{4}$	437.00	6/11/52 10 Yrs.	Edith H. Payne & Carol T. Payne 6.25% Horace F. McKay, Jr. & Elmyra K. McKay 6.25% Total 12.50%	Pacific Northwest Pipeline Corporation	None	To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa-verde formation Phillips Petroleum Company All
	T 29N - R 5W 3 Acres, being one acre situated as follows: Beginning 630 feet east of the northwest corner of the N $\frac{1}{2}$ SE $\frac{1}{4}$ of Section 22, in Township 29 North, Range 5 West, N.M.P.M., thence 210 feet east, thence 210 feet south, thence 210 feet west, thence 210 feet north to place of beginning, containing one acre of land, more or less in said Section 22; on this one acre is situated a cemetery dedicated to Santo Nino; it being the intent to lease the land described in Warranty Deed dated March 22, 1924, which deed was recorded in Book 22-A at Page 318 of Rio Arriba County Records; and two acres of land situated as follows: Beginning at the northwest corner of the N $\frac{1}{2}$ SE $\frac{1}{4}$ of Section 22, in Township 29 North, Range 5 West, N.M.P.M., thence 420 feet south, thence 210 feet west, thence 420 feet north, thence 210 feet east to place of beginning, containing two acres, more or less, of land in	3.00	10/3/52 10 Yrs.	Bernard T. Espelage, Bishop of Gallup 12.5%	Pacific Northwest Pipeline Corporation	None	To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa-verde formation Phillips Petroleum Company All

said Section 22; on these two acres of land is built a Catholic Church dedicated to Santo Nino; it being the intent to lease land described in Warranty Deed dated March 22, 1924, which deed was recorded in Book 22-A at Page 517 of Rio Arriba County Records; containing three acres, more or less.

15 Patented Tracts - 2,611.50 acres or 11.30% of Unit Area

* Pacific Northwest Pipeline Corporation's Working Interest is subject to a Sliding Scale ORRI as to gas production and an ORRI of 82.5% of all oil produced and saved when average oil production is in excess of 15 barrels per day, in favor of Phillips Petroleum Company.

** El Paso Natural Gas Company's Working Interest is subject to a Sliding Scale ORRI in favor of Sunray Oil Corporation as to gas production and an ORRI of 33 1/3% of all liquid hydrocarbons recovered or extracted from gas produced.

*** Pacific Northwest Pipeline Corporation's Working Interest is subject to a Sliding Scale ORRI as to gas production and an ORRI of 82.5% of all oil produced and saved when average oil production is in excess of 15 barrels per day, in favor of Stanolind Oil and Gas Company.

**** Payable until total payment of \$500 per net mineral acre received.

R E C A P I T U L A T I O N

<u>Land</u>	<u>Acres in Unit</u>	<u>Percentage of Unit Area</u>
Federal	18,141.20	80.55%
State	1,768.84	7.85%
Patented	2,611.50	11.30%
Total of Unit Area	22,521.54	100.00%

Tract Number	Description	No. of Acres	Number, Date and Term of Lease	Basic Royalty & Percentage	Lessee of Record	ORRI & Percentage	Working Interest and Percentage
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2	T 29N - R 5W Sec. 17: All Sec. 18: E ₁ Sec. 20: N ₂	1,280.00	Santa Fe 078281 2/1/48 5 Yrs.	U.S.A. 12 ¹ / ₂ % All	Dan W. Johnston	As to Sec. 17: N/2SW/4, SE/4 SW/4 A. L. Duff, Jr. 2.2500000000% Dan W. Johnston & Eileen E. Johnston 1.5000000000 Ralph A. Johnston .1250000000 W. R. Johnson .048828125 H. O. Fisher .048828125 R. E. Beamon .027343750 Total 4.0000000000%	Phillips * Petroleum Company All
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As to Sec. 17: N/2, SE/4, SW/4 SW/4

Sec. 18: E/2

Sec. 20: N/2

A. L. Duff, Jr.	2.2500000000%
W. R. Johnson	.048828125
H. O. Fisher	.048828125
Midwest Oil Corporation	.099640497
Albert E. Fagan	.044302833
Mary S. Anderson	.044302833
Waters S. Davis, Jr.	.046833669
South Texas National Bank of Houston, Texas, Trustee, to be held by it under the terms and conditions of the Trust Indenture executed by Waters S. Davis, Jr. on the 30th day of October, 1950	.023416835
Gladys D. Davis	.023416835
Wm. G. Johnston	.041666667
L. A. Nordan	.093667339
Ralph A. Johnston	.129199731
Dan W. Johnston & Eileen E. Johnston	1.083333334
R. E. Beamon	.022583177
Total	4.0000000000%

Tract No.	Description	No. of Acres	Number, Date and Term of Lease	Basic Royalty & Percentage	Lessee of Record	ORRI & Percentage	Working Interest and Percentage
4	T 29N - R 5W Sec. 6: SW $\frac{1}{4}$ Sec. 8: SE $\frac{1}{4}$	320.00	Santa Fe 078305 5/1/51 5 Years	U.S.A. 12 $\frac{1}{2}$ % ALL	Tom Bolack	Tom Bolack 5.0%	Phillips * Petroleum Company ALL
4a	T 29N - R 5W Sec. 33: W $\frac{1}{2}$ NE $\frac{1}{4}$	80.00	Santa Fe 078305 5/1/51 5 Years	U.S.A. 12 $\frac{1}{2}$ % ALL	Tom Bolack	Tom Bolack 5.0%	To Base of Mesaverde Formation El Paso Natural Gas Company $\frac{1}{2}$ Tom Bolack Below Base of Mesaverde Formation Tom Bolack ALL
4b	T 29N - R 5W Sec. 31: N $\frac{1}{2}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 33: E $\frac{1}{2}$ NW $\frac{1}{4}$	200.00	Santa Fe 078305 5/1/51 5 Years	U.S.A. 12 $\frac{1}{2}$ % ALL	Tom Bolack	None	Tom Bolack ALL
5	T 29N - R 5W Sec. 5: Lots 1,2,3, & 4, S $\frac{1}{2}$ N $\frac{1}{2}$	322.24	Santa Fe 078343 6/1/47 10 Years	U.S.A. 12 $\frac{1}{2}$ % ALL	Juanita Peterson	Mills Oil Co. 3.0% Juanita Peterson .5% Wilson Petroleum Company 1.0% Total 4.5%	Phillips* Petroleum Company ALL
6	T 29N - R 5W Sec. 6: Lots 1,2,3, 4, S $\frac{1}{2}$ N $\frac{1}{2}$, SE $\frac{1}{4}$ Sec. 8: N $\frac{1}{2}$	800.88	Santa Fe 078410 2/1/48 5 Years	U.S.A. 12 $\frac{1}{2}$ % ALL	Glenn H. Callow	Ruth Callow & Glenn H. Callow 5.0%	Phillips * Petroleum Company ALL
6a	T 29N - R 5W Sec. 31: S $\frac{1}{2}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$	120.00	Santa Fe 078410-A 2/1/48 5 Years	U.S.A. 12 $\frac{1}{2}$ % ALL	Gordon Simpson	Glenn H. Callow & Ruth Callow 5.0%	Oil Rights - General American Oil Company of Texas - ALL Gas Rights - El Paso Natural Gas Company - ALL
7	T 29N - R 5W Sec. 34: SE $\frac{1}{4}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$	200.00	Santa Fe 078412 2/1/48 5 Years	U.S.A. 12 $\frac{1}{2}$ % ALL	Gordon Simpson	Glenn H. Callow & Ruth Callow 5.0%	Oil Rights - General American Oil Company of Texas - ALL Gas Rights - El Paso Natural Gas Company - ALL

Tract Number	Description	No. of Acres	Number, Date and Term of Lease	Basic Royalty & Percentage	Lessee of Record	ORRI & Percentage	Working Interest and Percentage
8	T 29N - R 5W Sec. 5: N $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ Sec. 9: SE $\frac{1}{4}$ Sec. 10: NE $\frac{1}{4}$	560.00	Santa Fe 078642 5/1/48 5 Yrs.	U.S.A 12 $\frac{1}{2}$ % ALL	Marian Isern	Walter O. Berger & Vesta G. Berger Marian Isern C. S. Preston Total 5.0% .5 1.0 6.5%	Phillips Petroleum Company ALL
9	T 29N - R 5W Sec. 10: NW $\frac{1}{4}$, S $\frac{1}{2}$ Sec. 15: W $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$	600.00	Santa Fe 078642-A 5/1/48 5 Yrs.	U.S.A 12 $\frac{1}{2}$ % ALL	Charlotte D. Edmonson	Vesta G. Berger & Walter O. Berger Charlotte D. Edmonson Greg Ireton Total 5.0% .5 1.0 6.5%	Phillips Petroleum Company ALL
10	T 29N - R 5W Sec. 11: ALL Sec. 14: W $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$, E $\frac{1}{2}$ SE $\frac{1}{4}$ Sec. 12: ALL Sec. 13: ALL	2,136.56	Santa Fe 078736 5/1/48 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % ALL	Carl J. O'Hornett	Carl J. O'Hornett & Georgia M. O'Hornett 5% 5%	Phillips Petroleum Company ALL
11	T 29N - R 5W Sec. 1: Lots 1, 2, 3, 4, 5, 6, 7, SW $\frac{1}{4}$ S $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{2}$ NE $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$ Sec. 3: Lots 1, 2, 3, 4, S $\frac{1}{2}$, S $\frac{1}{2}$ N $\frac{1}{2}$	1201.46	Santa Fe 078737 5/1/48 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % ALL	Georgia M. O'Hornett	Carl J. O'Hornett & Georgia M. O'Hornett 5%	Phillips Petroleum Company ALL
12	T 29N - R 5W Sec. 25: ALL Sec. 26: ALL Sec. 35: ALL Sec. 36: ALL	2379.36	Santa Fe 078917 7/1/48 5 Yrs.	U.S.A 12 $\frac{1}{2}$ % ALL	Coila H. Torrance	Helen M. Cabeen & Thomas W. Cabeen Coila H. Torrance C. S. Preston Total 5.0% .5 1.0 6.5%	Phillips Petroleum Company ALL
13	T 29N - R 5W Sec. 23: W $\frac{1}{2}$, SE $\frac{1}{4}$ S $\frac{1}{2}$ NE $\frac{1}{4}$, NE $\frac{1}{2}$ NE $\frac{1}{4}$	600.00	Santa Fe 079033 5/1/48 5 Yrs.	U.S.A 12 $\frac{1}{2}$ % ALL	Sumray Oil Corporation	Walter R. Gibson 3.0%	Sumray Oil Corporation ALL
14	T 29N - R 5W Sec. 24: ALL	548.52	Santa Fe 079085 9/1/48 5 Yrs.	U.S.A 12 $\frac{1}{2}$ % ALL	Sumray Oil Corporation	Jessie Maude Keys 3.0%	Sumray Oil Corporation ALL

Tract No.	Description	No. of Acres	Number, Date and Term of Lease	Basic Royalty & Percentage	Lessee of Record	ORRI & Percentage	Working Interests and Percentage	
15	T 29N - R 5W Sec. 30: N $\frac{1}{2}$, N $\frac{1}{4}$ S $\frac{1}{2}$, S $\frac{1}{2}$ SW $\frac{1}{4}$	560.00	Santa Fe 079851 7/1/49 5 years	U.S.A. 12 $\frac{1}{2}$ % ALL	Dan W. Johnston	A. L. Duff, Jr. and Reba B. Duff E. W. Ingram R. E. Beamon Ralph A. Johnston R. E. Beamon III Cannon B. McMahan A. W. Ashley James A. Williams L. A. Nordan Wm. G. Johnston Gladys D. Davis H. O. Fisher South Texas National Bank of Houston, Texas, Trustee, to be held under the terms and conditions of the Trust Indenture executed by Waters S. Davis, Jr., on October 30, 1950 W. R. Johnson Waters S. Davis, Jr. Mary S. Anderson Albert E. Fagan John H. Wynne Midwest Oil Corporation Ewel H. Stone L. C. Oldham, Jr. George R. Reese, Jr. W. C. McMahan	Phillips * Petroleum Company ALL	
						1.8750000000% .0833333333 .407752768 .45588620 .104853176 .017792075 .008896037 .017792075 .093667340 .041666667 .023416835 .049062706		
16	T 29N - R 5W Sec. 22: S $\frac{1}{2}$ SE $\frac{1}{4}$	80.00	Santa Fe 079944 10/1/48 5 years	U.S.A. 12 $\frac{1}{2}$ % ALL	Tom Bolack	Tom Bolack	5.0%	Phillips * Petroleum Company ALL
Total						4.0000000000%		

Tract Number	Description	No. of Acres	Number, Date and Term of Lease	Basic Royalty & Percentage	Lessee of Record	ORRI & Percentage	
16a	<u>T 29N - R 5W</u> <u>Sec. 27: S$\frac{1}{2}$</u>	320.00	Santa Fe 079944, 10/1/48 5 Yrs.	U.S.A 12 $\frac{1}{2}$ % ALL	Tom Bolack	Tom Bolack	5.0% <u>To base of Mesaverde Formatio</u> <u>El Paso Natural Gas Company</u> <u>Tom Bolack</u> <u>Below base of Mesaverde Forma</u> <u>Tom Bolack</u> ALL
16b	<u>T 29N - R 5W</u> <u>Sec. 27: S$\frac{1}{2}$NW$\frac{1}{4}$, NE$\frac{1}{4}$</u>	240.00	Santa Fe 079944, 10/1/48 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % ALL	Tom Bolack	None	Tom Bolack ALL
17	<u>T 29N - R 5W</u> <u>Sec. 5: S$\frac{1}{2}$SW$\frac{1}{4}$</u> <u>Sec. 9: SW$\frac{1}{4}$</u> <u>Sec. 15: S$\frac{1}{2}$</u> <u>Sec. 22: N$\frac{1}{2}$NE$\frac{1}{4}$, SE$\frac{1}{2}$NE$\frac{1}{4}$</u>	680.00	Santa Fe 080069 9/1/49 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % ALL	Hazel Bolack	Hazel Bolack	5.0% Phillips * Petroleum Company ALL
17a	<u>T 29N - R 5W</u> <u>Sec. 33: E$\frac{1}{2}$E$\frac{1}{2}$, W$\frac{1}{2}$SE$\frac{1}{4}$</u>	240.00	Santa Fe 080069 9/1/49 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % ALL	Hazel Bolack	Tom Bolack	5.0% <u>To base of Mesaverde Formatio</u> <u>El Paso Natural Gas Company</u> <u>Tom Bolack</u> <u>Below base of Mesaverde Forma</u> <u>Tom Bolack</u> ALL
17b	<u>T 29N - R 5W</u> <u>Sec. 33: S$\frac{1}{2}$SW$\frac{1}{4}$</u> <u>Sec. 34: W$\frac{1}{2}$W$\frac{1}{2}$, N$\frac{1}{2}$NE$\frac{1}{4}$</u> <u>NE$\frac{1}{2}$NW$\frac{1}{4}$, N$\frac{1}{2}$NE$\frac{1}{4}$</u>	360.00	Santa Fe 080069 9/1/49 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % ALL	Hazel Bolack	None	Hazel Bolack ALL
18	<u>T 29N - R 5W</u> <u>Sec. 9: N$\frac{1}{2}$</u>	320.00	Santa Fe 080179 5/1/48 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % ALL	Glenn H. Callow	Ruth Callow & Glenn H. Callow	5.0% Phillips * Petroleum Company ALL
19	<u>T 29N - R 5W</u> <u>Sec. 4: Lots 1,2,</u> <u>S$\frac{1}{2}$NE$\frac{1}{4}$,SE$\frac{1}{4}$</u>	322.08	Santa Fe 081113 6/1/47 10 Yrs.	U.S.A. 12 $\frac{1}{2}$ % ALL	Jim Graves	Lucy E. Craft Jim Graves Total	2.5% <u>2.5%</u> 5.0% Phillips * Petroleum Company ALL
20	<u>T 29N - R 5W</u> <u>Sec. 4: Lots 3,4,</u> <u>S$\frac{1}{2}$NW$\frac{1}{4}$,SW$\frac{1}{4}$</u>	321.60	Santa Fe 081114 6/1/47 10 Yrs.	U.S.A. 12 $\frac{1}{2}$ % ALL	F. E. Chartier	Peggy Chartier & F. E. Chartier	2.5% Phillips * Petroleum Company ALL

Tract No.	Description	No. of Acres	Number, Date and Term of Lease	Basic Royalty & Percentage	Lessee of Record	ORRI & Percentage	Working and Perc
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21

T 29N - R 5W

1,280.00

New Mexico 03188 2/1/48 5 years

U.S.A. 12 1/2% ALL

Dan W. Johnston

C. H. Nye Midwest Oil Corporation

.5000000000%

Phillips Petroleum Company ALL

Sec. 8: SW 1/4

03188 2/1/48 5 years

Albert E. Fagan Mary S. Anderson

.099640497 .044302833 .044302833

Phillips Petroleum Company ALL

Sec. 20: S 1/2 W 1/2 NE 1/4 NW 1/4 SE 1/4

Waters S. Davis, Jr. South Texas National Bank of Houston,

.0468333669

Phillips Petroleum Company ALL

Sec. 21: NW 1/4 SE 1/4

Waters S. Davis, Jr. South Texas National Bank of Houston,

.0468333669

Phillips Petroleum Company ALL

Sec. 28: N 1/2 NW 1/2, SW 1/4 NW 1/4, S 1/2 SW 1/4

Waters S. Davis, Jr. on the 30th day of October, 1950

.023416835 .023416835 .041666667

Phillips Petroleum Company ALL

Sec. 29: SE 1/4

Wm. G. Johnston L. A. Nordan James A. Williams W. C. McMahan A. W. Ashley George R. Reese, Jr. Cannon B. McMahan Wilbur E. Hess Chas. S. Alexander E. F. Kalb Phil E. Davant Wm. G. Johnston Emel H. Stone R. E. Beaumont E. W. Ingram Ralph A. Johnston R. E. Beaumont, III L. C. Oldham, Jr. John H. Wynne

.093667339 .017792075 .044480187 .008896037 .008896037 .017792075 .366210938 .122070313 .244140625 .244140625 .255859375 .222222222 .629543545 .158886719 .398947995 .104853175 .152777778 .085242771

Phillips Petroleum Company ALL

Total

4.0000000000%

Tract No.	Description	No. of Acres	Number, Date and Term of Lease	Basic Royalty & Percentage	Lessee of Record	ORRI & Percentage	Working Interest And Percen
28 Federal Tracts - 18,141.20 acres or 80.55% of Unit Area							
22	T 29N - R 5W Sec. 16: NW $\frac{1}{4}$ N $\frac{1}{2}$ SW $\frac{1}{4}$ Sec. 32: W $\frac{1}{2}$ NW $\frac{1}{4}$	320.00	E-289-3 5/2/45 10 years	State of New Mexico 12 $\frac{1}{2}$ % All	Southern Petroleum Exploration, Inc.	None	Southern Petroleum Exploration All
22a	T 29N - R 5W Sec. 32: E $\frac{1}{2}$ SE $\frac{1}{4}$	80.00	E-289-12 5/2/45 10 years	State of New Mexico 12 $\frac{1}{2}$ % All	Phillips Petroleum Company	None	Phillips Petroleum Company A
22b	T 29N - R 5W Sec. 2: Lots 1, 2; S $\frac{1}{2}$ N $\frac{1}{2}$, SW $\frac{1}{4}$, NW $\frac{1}{2}$ SE $\frac{1}{4}$	444.67	E-289-22 5/2/45 10 years	State of New Mexico 12 $\frac{1}{2}$ % All	Phillips Petroleum Company	Clyde B. Harvey	Phillips Petroleum Company A
22c	T 29N - R 5W Sec. 16: W $\frac{1}{2}$ NE $\frac{1}{4}$ SE $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ Sec. 32: NE $\frac{1}{4}$, SE $\frac{1}{2}$ NW $\frac{1}{4}$, W $\frac{1}{2}$ SW $\frac{1}{4}$	560.00	E-289-23 5/2/45 10 years	State of New Mexico 12 $\frac{1}{2}$ % All	Phillips Petroleum Company	Levi A. Hughes	Phillips Petroleum Company A
22d	T 29N - R 5W Sec. 16: E $\frac{1}{2}$ NE $\frac{1}{4}$, SW $\frac{1}{2}$ SW $\frac{1}{4}$ Sec. 32: NE $\frac{1}{4}$ NW $\frac{1}{4}$	160.00	E-289-24 5/24/45 10 years	State of New Mexico 12 $\frac{1}{2}$ % All	Phillips Petroleum Company	Malco Refineries, Inc.	Phillips Petroleum Company A
22e	T 29N - R 5W Sec. 2: Lots 3, 4,	84.17	E-289-25 5/2/45 10 years	State of New Mexico 12 $\frac{1}{2}$ % All	Phillips Petroleum Company	Francis L. Harvey	Phillips Petroleum Company A

Tract No.	Description	No. of Acres	Number, Date and Term of Lease	Basic Royalty & Percentage	Lessee of Record	ORRI & Percentage	Working Interest and Percentage
22f	T 29N - R 5W Sec. 2: S $\frac{1}{2}$ SE $\frac{1}{4}$	80.00	E-289-26 5/2/45 10 Yrs.	State of New Mexico 12 $\frac{1}{2}$ % All	Phillips Petroleum Company	Ralph Nix Frances Nix Martin Yates, III Lillie M. Yates))	5.0% Phillips Petroleum Company All
23	T 29N - R 5W Sec. 2: NE $\frac{1}{4}$ SE $\frac{1}{4}$	40.00	E-4083-6 8/17/50 10 Yrs.	State of New Mexico 12 $\frac{1}{2}$ % All	Phillips Petroleum Company	Charles B. Gonsales	5.0% Phillips Petroleum Company All
8 State Tracts - 1,768.84 Acres or 7.85% of Unit Area							
24	T 29N - R 5W Tract 37 Sec. 7: Lot 4 Sec. 18: NE $\frac{1}{4}$ NW $\frac{1}{4}$	171.50	4/16/49 7 Yrs.	J. Felix Gomez & wife, Ophelia M. Gomez All 12 $\frac{1}{2}$ %	Phillips Petroleum Company	NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 18 Dan W. Johnston & Eileen E. Johnston R. E. Beamon Ralph A. Johnston E. W. Ingram E. R. Richardson Evel H. Stone Total	1.7145367480 704433602 184755287 222222222 513891780 962962963 4.0000000000% Phillips Petroleum Company All
25	T 29N - R 5W Sec. 14: N $\frac{1}{2}$ NW $\frac{1}{4}$; SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 15: NE $\frac{1}{4}$ NE $\frac{1}{4}$	160.00	6/19/47 10 Yrs.	Homer L. Johnson & Jessie F. Johnson Charles W. McGarty William H. McGarty Lupe B. McGarty Russell Anderson Martin A. Pierce Total	Phillips Petroleum Company 3.1250% 7.8125% 12.5%	Tract 37 & Lot 4, Sec. 7 Dan W. Johnston & Eileen E. Johnston Frank M. Denman & Dorothy E. Denman	4.0% 3.0% Phillips Petroleum Company All

[illegible]

Tract Number	Description	No. of Acres	Number, Date and Term of Lease	Basic Royalty & Percentage	Lessee of Record	ORRI & Percentage	Working Interest and Percentage
27	<u>T 29N - R 5W</u> Sec. 21: <u>E 1/4 NE 1/4</u> Sec. 22: <u>W 1/4 NW 1/4</u>	160.00	4/10/46 10 Yrs.	Sofia T. Rybalid Garcia & Daniel Garcia 3.125% William H. McCarty <u>9.375</u> Total <u>12.5</u> %	Phillips Petroleum Company	R. E. Beamon 1.436662548% Ralph A. Johnston .258829361 R. E. Beamon, III .151149472 E. W. Ingram .222222222 South Texas National Bank of Houston, Texas, Trustee, to be held by it under the terms and condi- tions of the Trust Indenture executed by Waters S. Davls, Jr. on October 30, 1950 .023416835 Gladys D. Davls .023416835 Waters S. Davls, Jr..046833669 L. A. Nordan .093667338 Wm. G. Johnston .111111111 Midwest Oil Corporation .099640497 Mary S. Anderson .044302833 Albert E. Fagan .044302833 Gladys Watford .128473936 Lyle E. Carbaugh .082223319 L. C. Oldham, Jr. .142310293 E. R. Richardson .128473936 Ewel H. Stone .962962962 Total <u>4.0000000000000000</u> %	Phillips Petroleum Company All
28	<u>T 29N - R 5W</u> Sec. 21: <u>E 1/4 SE 1/4</u> Sec. 28: <u>E 1/4 NE 1/4</u>	160.00	4/11/46 10 Years	Antonio Garcia 12.5%	Phillips Petroleum Company	Dan W. Johnston & Eileen E. Johnston 4.0% etal	Phillips Petroleum Company All

29	T 29N - R 5W	320.00	4/10/46	10 Yrs.	Pablo	Phillips
Sec. 28:	SE $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$				Candelaria	3.125% Petroleum
					Amadeo M	Company
					Herrera &	
					Tonita S.	
					Herrera	3.125%
					Jose E. Armijo &	
					Jane S. Armijo	<u>6.250%</u>
					Total	12.5%
					Ralph A. Johnston	•258829361% Phillips
					R. E. Beamon, III	•151149472 Petroleum
					R. E. Beamon	•957775032 Company
					Alma Mae Beamon	•478887515
					E. W. Ingram	•222222222
					South Texas National	
					Bank of Houston, Texas,	
					Trustee, to be held by	
					it under the terms and	
					conditions of the Trust	
					Indenture executed by	
					Waters S. Davis, Jr. on	
					the 30th day of October,	
					1950	•023416835
					Gladys D. Davis	•023416835
					Waters S. Davis, Jr.	•046833669
					L. A. Nordan	•093667339
					Wm. G. Johnston	•111111111
					Midwest Oil	
					Corporation	•099640497
					Mary S. Anderson	•044302833
					Albert E. Fagan	•044302833
					Gladys Watford	•128473936
					Lyle E. Carbaugh	•082223319
					L. C. Oldham, Jr.	•142310293
					E. R. Richardson	•128473936
					Emel H. Stone	•962962962
					Total	•4.000000000%

Lease									
30	T 29N - R 5W	220.00	4/16/46	10 years	Wallace B. Horn & Cora B. Horn 6.25% Forrest B. Miller 6.25% Total 12.5 %	Phillips Petroleum Company	Ralph A. Johnston R. E. Beamon, III R. E. Beamon Alma Mae Beamon E. W. Ingram South Texas National Bank of Houston, Texas, Trustee to be held by it under the terms and conditions of the Trust Indenture executed by Waters S. Davis, Jr. on the 30th day of October, 1950 Gladys D. Davis Waters S. Davis, Jr. L. A. Nordan Wm. G. Johnston Midwest Oil Corporation Mary S. Anderson Albert E. Fagan Gladys Watford Lyle E. Carbaugh L. C. Oldham, Jr. E. R. Richardson Ewel H. Stone Total 4.0000000000%	.258829361% .151149472 .957775032 .478887515 .222222222	Phillips Petroleum Company All
	Sec. 30: SW $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$								
31	T 29N - R 5W	128.00	12/16/46	10 years	William H. McCarty Lupe B. McCarty (his wife) 2.92969% Homer L. Johnson & Jessie F. Johnson Cecil L. Lanier Charles W. McCarty Total 4.10156 %	Phillips Petroleum Company	Frank M. Denman & Dorothy E. Denman, his wife 3.0 %		Phillips Petroleum Company All
	Sec. 34: SE $\frac{1}{4}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$								
	less 32 acres in the Southwest Corner								

Tract No.	Description	No. of Acres	Number, Date and Term of Lease	Basic Royalty & Percentage	Lessee of Record	ORRI & Percentage	Working Interest and Percentage
32	T 29N - R 5W Sec. 34: 32 acres out of the Southwest corner of NE $\frac{1}{4}$ SW $\frac{1}{4}$	32.00	12/16/46 10 years	William H. McCarty & Lupe B. McCarty Charles W. McCarty Total 6.25% $\frac{6.25}{12.5}\%$	Phillips Petroleum Company	Frank M. Denman & Dorothy E. Denman, 3.0% his wife	Phillips Petroleum Company ALL
33	T 29N - R 5W Sec. 31: W $\frac{1}{2}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$	100.00	4/16/46 10 years	Wallace B. Horn Forrest B. Miller Total 6.25% $\frac{6.25}{12.5}\%$	Wood River Oil & Refining Co., Inc.	None	Wood River Oil & Refining Co., Inc. ALL
34	T 29N - R 5W Sec. 32: E $\frac{1}{2}$ SW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$	160.00	4/26/48	Estefanita G. Abeyta ALL	Stanolind Oil and Gas Company	None	Stanolind Oil and Gas Company ALL
35	T 29N - R 5W Sec. 33: W $\frac{1}{2}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$	160.00	5/5/51 5 years 4/9/51 10 years	Selilita G. Martinez, as Guardian of John N. and Ofelia C. Martinez A. L. Duff, Jr. and Reba B. Duff Chas. W. McCarty Garvin A. Snook and Ruth Snook Total 6.2500% 1.5625 1.5625 $\frac{3.1250}{12.5000}\%$	Forrest B. Miller	None	Forrest B. Miller
36	T 29N - R 5W Sec. 14: W $\frac{1}{2}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 23: NW $\frac{1}{4}$ NE $\frac{1}{4}$	160.00	Unleased	Manuel Trujillo - Mineral Owner			
37	T 29N - R 5W Sec. 21: SW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 28: NW $\frac{1}{4}$ NE $\frac{1}{4}$	80.00	Unleased	Manuel Trujillo - Mineral Owner			
38	T 29N - R 5W Sec. 22: SW $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$ Sec. 27: N $\frac{1}{2}$ NW $\frac{1}{4}$	440.00	6/11/52 10 years	Edith H. Payne & Carol T. Payne Horace F. McKay, Jr. & Elmyra K. McKay Total 6.25% $\frac{6.25}{12.5}\%$	Phillips Petroleum Company	None	Phillips Petroleum Company ALL

15 Patented Tracts 2,611.50 acres of 11.60% of Unit Area

* - Held under option. Upon Exercise of the Option, working interest ownership will be as shown.
 ** - Payable until total payment of \$500 per net mineral acre received.

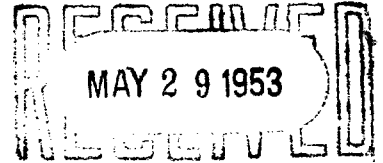
R E C A P I T U L A T I O N

<u>Land</u>	<u>Acres in Unit</u>	<u>Percentage of Unit Area</u>
Federal	18,141.20	80.55%
State	1,768.84	7.85%
Patented	2,611.50	11.60%
<hr/>		<hr/>
Total of Unit Area	22,521.54	100.00%

K2
WBM

PHILLIPS PETROLEUM COMPANY

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO.



May 26, 1953

Re: San Juan 29-5 Unit
Rio Arriba County,
New Mexico
Unit No. 14-08-001-437

El Paso Natural Gas Company
1080 Bassett Tower
El Paso, Texas

General American Oil Company of Texas
Republic Bank Building
Dallas, Texas

Sunray Oil Corporation
First National Bank Building
Tulsa, Oklahoma

Southern Petroleum Exploration, Inc.
Box 192
Mastertown, West Virginia

Stanolind Oil and Gas Company
Stanolind Building
Tulsa, Oklahoma

Commissioner of Public Lands
State of New Mexico
Santa Fe, New Mexico

The Oil Conservation Commission
of the State of New Mexico
Santa Fe, New Mexico

United States Department
of the Interior
Geological Survey
Nacelle, New Mexico

Gentlemen:

We are attaching for insertion in your copy of the San Juan 29-5 Unit Agreement, a consent executed by Abel Garcia and wife, and Eulalia Martinez and husband, covering their one-half (1/2) interest in a one acre tract in Tract 27 as shown on the Exhibit "B" of the Unit Agreement. We are now in the process

San Juan 25-5 Unit

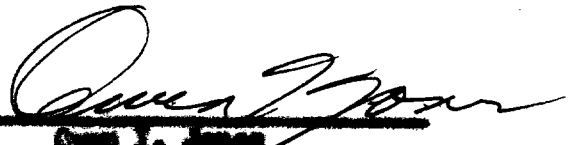
-2-

May 26, 1953

of revising Exhibit "B" to show changes in ownership which have occurred since the unit was filed for approval, which will include a showing of the ownership of the parties who have executed the attached document.

Very truly yours,

PHILLIPS PETROLEUM COMPANY

By 
Owen I. Jones

OLJ:ld
encl. -

cc: G. E. Benckin
Albuquerque, New Mexico

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

628 West River

Hamington Law Offices
5-1-16-21

Date: 5-6-1953

SIGNATURE

27

Isabelle Garver

Box 493

After her Mexico

Date: 5-6-1953

Eulimna martini
~~*Foras martini*~~ ♀

Date:

Date:

Consented to by:
PHILLIPS PETROLEUM COMPANY *[Signature]*

By W. J. Baker
Vice President
WORKING INTEREST OWNER

MAY 25 1958

My commission expires:

Notary Public

the day and year in this certificate above written.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that executed the same as free act and deed.

On this day of 19

STATE OF
COUNTY OF
SS

My commission expires:
Oct 27, 1956

Notary Public

the day and year in this certificate above written

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that executed the same as free act and deed.

Estelita Martinez and Frank Martinez by husband

On this day of May 1953

STATE OF
COUNTY OF
SS

My commission expires:
Oct 27, 1953

Notary Public

the day and year in this certificate above written.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that executed the same as free act and deed.

Alfred Hovario and Dorothy Hovario his wife

On this day of May 1953

STATE OF
COUNTY OF
SS

PHILLIPS PETROLEUM COMPANY

BARTLESVILLE, OKLAHOMA

10 West Wing Phillips Bldg.
February 11, 1953

OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

FEB 13 1953

Case 418

Re: San Juan Unit 29-5
Rio Arriba County, N. M.
Unit No. 14-08-001-437

Commissioner of Public Lands
State of New Mexico
Santa Fe, New Mexico

The Oil Conservation Commission
of the State of New Mexico
Santa Fe, New Mexico

El Paso Natural Gas Company
Bassett Tower
El Paso, Texas

General American Oil Company of Texas
Republic Bank Building
Dallas, Texas

Sunray Oil Corporation
First National Building
Tulsa, Oklahoma

Southern Petroleum Exploration, Inc.
Sistersville, West Virginia

Stanolind Oil and Gas Company
Stanolind Building
Tulsa, Oklahoma

Gentlemen:

Enclosed are the following consents:

Tract 22b - Clyde B. Harvey, et ux
Tract 22c - Levi A. Hughes, et ux

Since these consents were obtained subsequent to the approval of the Unit Agreement, it was necessary for Phillips to accept and commit them to the unit. This has been done and we are sending you approved copies of the above consents for the completion of your copy of the Unit Agreement. Four copies of each are being filed with the Supervisor of the U.S.G.S.

Yours very truly,

PHILLIPS PETROLEUM COMPANY

ORIGINAL SIGNED BY

By OWEN I. JONES
Owen I. Jones

OLJ:ndb
CC: G. E. Benskin

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan ~~22-5~~ Unit Area, ~~San Juan~~ County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them .

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

439 Camino Del Monte Sol

Santa Fe, New Mexico

Date: January 11, 1953

SIGNATURE

226

Clyde B Hawley

J. L. Hawley

Date: _____

Date: _____

Date: _____

ACCEPTED:

PHILLIPS PETROLEUM COMPANY *aw*
UNIT OPERATOR *MBP*

By *[Signature]*
Vice President

FEB 10 1953

49

My commission expires:

Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

On this _____ day of _____, 19____, before me personally appeared

STATE OF _____
COUNTY OF _____
SS _____

My commission expires:

Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

On this _____ day of _____, 19____, before me personally appeared

STATE OF _____
COUNTY OF _____
SS _____

July 20, 1954

My commission expires:

Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that ~~they~~ _____ executed the same as _____ free act and deed.

On this 1st day of January, 1953, before me personally appeared

STATE OF NEW MEXICO
COUNTY OF SANTA FE
SS _____

Clara B. Harvey and L. L. Harvey, her husband

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them .

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

10755 Rochester Avenue

Los Angeles 24, California

Date: February 2, 1953

SIGNATURE

22c

Lewie A. Hughes
Donny B. Hughes

Date: _____

Date: _____

Date: _____

ACCEPTED:

PHILLIPS PETROLEUM COMPANY *af*
UNIT OPERATOR

By *[Signature]*
Vice President

FEB 10 1953

50

My commission expires:

Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

On this _____ day of _____, 19____, before me personally appeared

STATE OF _____
COUNTY OF _____
SS _____

My commission expires:

Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

On this _____ day of _____, 19____, before me personally appeared

STATE OF _____
COUNTY OF _____
SS _____

My commission expires:

Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

On this 2nd day of February, 1953, before me personally appeared
Levi A. Hughes and Dorothy B. Hughes, his wife

STATE OF California
COUNTY OF Los Angeles
SS _____

Libian Hitchcock
NOTARY PUBLIC
in and for the County of Los Angeles, State of California
My Commission Expires Mar. 12, 1954

Libian Hitchcock

RS

Call 411

PHILLIPS PETROLEUM COMPANY

BARTLESVILLE, OKLAHOMA

January 30, 1953

Re: San Juan Unit 29-5
Rio Arriba County, N. M.
Unit No. 14-08-001-437

Commissioner of Public Lands
State of New Mexico
Santa Fe, New Mexico

The Oil Conservation Commission of
the State of New Mexico
Santa Fe, New Mexico

El Paso Natural Gas Company
Bassett Tower
El Paso, Texas

General American Oil Company of Texas
Republic Bank Building
Dallas, Texas

Sunray Oil Corporation
First National Building
Tulsa, Oklahoma

Southern Petroleum Exploration, Inc.
Sistersville, West Virginia

Stanolind Oil and Gas Company
Stanolind Building
Tulsa, Oklahoma

Gentlemen:

Enclosed is a consent signed by Francis L. Harvey, et ux, on January 23, 1953. Since this consent was obtained subsequent to the approval of the Unit Agreement, it was necessary for Phillips to accept this and commit it to the unit. This has been done and we are sending you an approved copy for the completion of your copy of the Unit Agreement.

Yours very truly,

PHILLIPS PETROLEUM COMPANY

ORIGINAL SIGNED BY
OWEN I. JONES

By _____
Owen I. Jones

OIJ:ndb
cc: G. E. Benskin

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them .

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

1604 Grant Avenue

22 R

Wichita Falls, Texas

Date: 1/23/1953

Date: _____

Date: _____

Date: _____

ACCEPTED:

PHILLIPS PETROLEUM COMPANY, OP
UNIT OPERATOR

BY [Signature]
VICE PRESIDENT

RJR

49

STATE OF TEXAS }
COUNTY OF WICHITA }
SS }
On this 23rd day of January, 19 53, before me personally appeared Francis L. Harvey and Helen L. Harvey, his wife

to me known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Maude L. Moller

Notary Public

My commission expires: June, 1953

STATE OF }
COUNTY OF }
SS }

On this day of , 19 , before me personally appeared

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that executed the same as free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written

Notary Public

My commission expires:

STATE OF }
COUNTY OF }
SS }

On this day of , 19 , before me personally appeared

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that executed the same as free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

25

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO.

PHILLIPS PETROLEUM COMPANY

BARTLESVILLE, OKLAHOMA
Suite 7, 316 1/2 So. Dewey Ave.

January 16, 1953

Re: San Juan 29-5 Unit
Unit No. 14-08-001-437
Rio Arriba County,
New Mexico

NOTICE OF DISCOVERY

Director
United States Geological Survey
Department of the Interior
Washington 25, D. C.

Case 418

Dear Sir:

The above numbered unit was approved by the Acting Director of the United States Geological Survey on November 21, 1952. Pursuant to Section 11, paragraph 2 of the Unit Agreement you are informed of a discovery of unitized substances in paying quantities from the Mesaverde formation in the following well located thereon:

Phillips Petroleum Company's San Juan 29-5
#1-17 Well, located in the SW/4 of Section
17, Township 29 North, Range 5 West, N.M.P.M.,
Rio Arriba County, New Mexico.

This well was spudded on October 31, 1952 and completed on January 12, 1953. The well was drilled to a total depth of 6237'. The pay section in the Mesaverde formation was from 5374' to 6237' which was shot with 2463 quarts of nitroglycerin.

This well was given a potential of 1,790 MCFOP on a three hour blow down test gauged with pitot tube on January 15, 1953.

The 320 acre drilling block upon which this well is located is committed to the San Juan 29-5 Unit Agreement and pursuant to the above mentioned Section 11 thereof it is determined by Phillips Petroleum Company, Unit Operator, that this well is capable of producing unitized substances in paying quantities.

Director

-2-

January 16, 1953

You are advised that this establishes the initial participating area of 320 acres described as the W/2 of Section 17, Township 29 North, Range 5 West, N.M.P.M., Rio Arriba County, New Mexico, for the Mesaverde formation.

We ask that you notify the Bureau of Land Management of your finding in this connection and we would appreciate acknowledgement of this letter.

Yours very truly

PHILLIPS PETROLEUM COMPANY
Unit Operator

ORIGINAL SIGNED BY

R. F. ROOD

By

R. F. ROOD *Ry*

OIJ:pw

cc: Commissioner of Public Lands
Oil Conservation Commission of the State of New Mexico COPY FOR
the State of New Mexico
Mr. John Anderson
Regional Supervisor U.S.G.S.
Roswell, New Mexico
Mr. J. A. DeLany
Manager, Land & Survey Office
Santa Fe, New Mexico
General American Oil Company of Texas
El Paso Natural Gas Company
Sunray Oil Corporation
Southern Petroleum Exploration, Inc.
Stanolind Oil and Gas Company
Messrs. A. M. Rippel
L. E. Fitzjarrald
D. C. Hensell
G. L. Knight
G. E. Buskin
O. I. Jones
Val Reese

PHILLIPS PETROLEUM COMPANY

BARTLESVILLE, OKLAHOMA

316½ Dewey Avenue
January 13, 1953

RECEIVED
STATE LAND OFFICE
JAN 16 10 58 AM '53
SANTA FE, N. M.

Re: San Juan Unit 29-5
Rio Arriba County, New Mexico
Unit No. 14-08-001-437

Commissioner of Public Lands
State of New Mexico
Santa Fe, New Mexico

The Oil Conservation Commission of
The State of New Mexico
Santa Fe, New Mexico

El Paso Natural Gas Company
Bassett Tower
El Paso, Texas

General American Oil Company of Texas
Republic Bank Building
Dallas, Texas

Sunray Oil Corporation
First National Building
Tulsa, Oklahoma

Southern Petroleum Exploration, Inc.
Sistersville, West Virginia

Stanolind Oil and Gas Company
Stanolind Building
Tulsa, Oklahoma

Gentlemen:

Attached is a consent signed by Jose E. Gomez, who is the owner of a 6.25% interest under Tract 26 in the above captioned unit, and should be included in your copy of the Unit Agreement. Please correct your Exhibit "B" to show this change in ownership, and we will furnish you with the new page when we revise the exhibit.

Yours very truly,

PHILLIPS PETROLEUM COMPANY

ORIGINAL SIGNED BY
OWEN I. JONES

By _____
Owen I. Jones

CJJ:ndb

cc: G. E. Benskin

Jan 16 10 58 AM '33

SANTA FE, N. M.

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, San Juan County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

Alameda, New Mexico

Date: 12-30-52

Jan 16 1933
Jose E. Gomez
Mrs. Leola D. Gomez

Date: _____

Date: _____

Date: _____

ACKNOWLEDGMENT
(INDIVIDUAL)

STATE OF NEW MEXICO,
County of Rio Arriba } ss

On this 30 day of December, 1952 before me personally appeared
José E. Gomez & Elena D. Gomez, his wife to me known to be
the person described in and who executed the foregoing instrument, and acknowledged that they executed the
same as their free act and deed.

Witness my hand and seal on this the day and year first above written.

Albert C. Jaquez Notary Public
San Juan County, New Mexico

My commission expires Oct 22, 1955

PHILLIPS PETROLEUM COMPANY

BARTLESVILLE, OKLAHOMA

316½ Dewey Avenue
January 13, 1953

RECEIVED
STATE LAND OFFICE
JAN 16 10 56 AM '53
SANTA FE, N. M.

Re: San Juan Unit 29-5
Rio Arriba County, N.M.
Unit No. 14-08-001-437

Commissioner of Public Lands
State of New Mexico
Santa Fe, New Mexico

The Oil Conservation Commission of
the State of New Mexico
Santa Fe, New Mexico

El Paso Natural Gas Company
Bassett Tower
El Paso, Texas

General American Oil Company of Texas
Republic Bank Building
Dallas, Texas

Sunray Oil Corporation
First National Building
Tulsa, Oklahoma

Southern Petroleum Exploration, Inc.
Sistersville, West Virginia

Stanolind Oil and Gas Company
Stanolind Building
Tulsa, Oklahoma

Gentlemen:

We are enclosing a consent signed by Estefanita G. Abeyta on October 7, 1952, covering her interest under Tract 34. A copy of this consent was recorded on October 9, 1952, Book 190, Page 259.

Yours very truly,

PHILLIPS PETROLEUM COMPANY

By _____
Owen I. Jones

OIJ:ndb
encl.
cc: G. E. Benskin

JAN 16 1953

SANTA FE, N. M.

Tract 34

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, RIO ARRIBA County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESSSIGNATURE

34

Estefanita G. Abeyta

Date: _____

Date: _____

INDIVIDUAL ACKNOWLEDGEMENT

STATE OF NEW MEXICO
COUNTY OF Rio Arriba

} ss.

On this 7th day of October, 1952, before me personally appeared Estefanita G. Abeyta

to me known to be the person described in and who executed the foregoing instrument and acknowledged that she executed same as her free act and deed.

IN WITNESS WHEREOF, I have hereunto set my official signature and affixed my notarial seal the day and year first above written.

My Commission expires:

County Clerk. Notary Public

INDIVIDUAL ACKNOWLEDGEMENT

RATIFICATION AND JOINDER OF UNIT OPERATING AGREEMENT UNDER
UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE

San Juan 29-5 Unit Area

In consideration of the execution of the Unit Operating Agreement under Unit Agreement for the Development and and Operation of the said San Juan 29-5 Unit Area, in form approved by the Secretary of the Interior, the undersigned owners of lands or leases or interests therein presently held or which may arise under existing option agreements or other interests in production covered by said Unit Operating Agreement, each to the extent of his or her particular ownership or interest, as may appear, have consented to the inclusion of said lands within the Unit Area therein defined, and do hereby approve, adopt and ratify the said Unit Operating Agreement in the form and as submitted to the United States Geological Survey in connection with the submission of Unit Agreement for the Development and Operation of the said Unit Area.

This Ratification and Joinder of Unit Operating Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her successors or assigns, subject to all the terms, provisions and conditions of said Unit Operating Agreement.

ADDRESS

824 Simms Building

ATTEST:

Albuquerque, New Mexico

Date: December 6, 1955

SIGNATURE

ALBUQUERQUE ASSOCIATED OIL COMPANY

By: [Signature]

President

ATTEST: [Signature]

Assistant Secretary

Approved and Consented to:

PACIFIC NORTHWEST PIPELINE CORPORATION

By: [Signature]

Vice President

Working Interest Owner & Unit Operator

Date: _____

STATE OF NEW MEXICO

COUNTY OF Bernalillo . . . ss.

On this 6th day of December, 19 55, before me personally appeared DUDLEY CORNELL, to me personally known, who being by me duly sworn did say: that he is the president of Albuquerque Associated Oil Company a corporation, and that the seal affixed to the above and foregoing instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors and that said Dudley Cornell acknowledged said instrument to be the free act and deed of said corporation.

Given under my hand and seal this 6th day of December, 19 55.
My Commission Expires Sept. 30, 1959

My Commission expires: _____

[Signature]

NOTARY PUBLIC

RESIDING AT Albuquerque, New Mexico

RATIFICATION AND JOINDER OF UNIT OPERATING AGREEMENT UNDER
UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE

San Juan 29-5 Unit Area

In consideration of the execution of the Unit Operating Agreement under Unit Agreement for the Development and and Operation of the said San Juan 29-5 Unit Area, in form approved by the Secretary of the Interior, the undersigned owners of lands or leases or interests therein presently held or which may arise under existing option agreements or other interests in production covered by said Unit Operating Agreement, each to the extent of his or her particular ownership or interest, as may appear, have consented to the inclusion of said lands within the Unit Area therein defined, and do hereby approve, adopt and ratify the said Unit Operating Agreement in the form and as submitted to the United States Geological Survey in connection with the submission of Unit Agreement for the Development and Operation of the said Unit Area.

This Ratification and Joinder of Unit Operating Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her successors or assigns, subject to all the terms, provisions and conditions of said Unit Operating Agreement.

ADDRESS

SIGNATURE

824 Simms Building

ATTEST:

Albuquerque, New Mexico

Date: December 6, 1955

ALBUQUERQUE ASSOCIATED OIL COMPANY

By: [Signature]

President

ATTEST: [Signature]

Assistant Secretary

Approved and Consented to:
PACIFIC NORTHWEST PIPELINE CORPORATION

By: [Signature]

Vice President

Working Interest Owner & Unit Operator

Date: _____

STATE OF NEW MEXICO

COUNTY OF Bernalillo . . . ss.

On this 6th day of December, 1955, before me personally appeared DUDLEY CORNELL, to me personally known, who being by me duly sworn did say: that he is the president of Albuquerque Associated Oil Company a corporation, and that the seal affixed to the above and foregoing instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors and that said Dudley Cornell acknowledged said instrument to be the free act and deed of said corporation.

Given under my hand and seal this 6th day of December, 1955.

My Commission Expires Sept. 30, 1959

My Commission expires: _____

[Signature]
NOTARY PUBLIC

RESIDING AT Albuquerque, New Mexico

El Paso Natural Gas Company

El Paso, Texas 79978

December 7, 1973

El Paso Natural Gas Company
Post Office Box 1492
El Paso, Texas 79978

Northwest Pipeline Corporation
Post Office Box 1526
Salt Lake City, Utah 84111

TO ALL WORKING INTEREST OWNERS

Re: San Juan 29-5 Unit

Gentlemen:

On June 16, 1972, the United States District Court for the District of Colorado, in Civil Action C-2626, ordered that certain assets and properties of El Paso Natural Gas Company ("El Paso") be divested to Northwest Pipeline Corporation ("Northwest"). This order was affirmed by the United States Supreme Court on March 5, 1973. On September 21, 1973, the Federal Power Commission issued an order authorizing Northwest to acquire and operate the assets and properties to be divested and recognizing Northwest as successor to El Paso's interests in these assets. On October 19, 1973, the District Court entered its final order directing that the divestiture be completed forthwith. The properties and assets consist primarily of El Paso's Northwest Division gas system, much of which was formerly owned by Pacific Northwest Pipeline Corporation.

Among the properties to be divested are those lands in the captioned Unit which El Paso acquired from Pacific Northwest Pipeline Corporation. In conjunction with this divestment El Paso wishes to resign as Unit Operator and Northwest wishes to succeed El Paso as Unit Operator. Upon obtaining working interest owner consent Northwest will request to be approved by the Director and the Commissioner as Successor Unit Operator.

While neither El Paso nor Northwest is certain as to specifically when Northwest will be able to replace El Paso as Unit Operator, we are both hopeful that this can be accomplished within from 60 to 90 days. For this reason El Paso respectfully requests that you waive the six (6)

December 7, 1973

months waiting period called for in Paragraph 4 of the Unit Agreement and further consent to the Successor Unit Operator replacing El Paso as Unit Operator immediately upon qualification and approval.

Northwest respectfully requests your consent to succeed El Paso as Unit Operator. Please evidence your agreement to these requests by signing and returning a copy of this letter to each of the undersigned.

EL PASO NATURAL GAS COMPANY

BY:

Tom Tutton
Attorney-in-Fact

NORTHWEST PIPELINE CORPORATION

BY:

John A. McMillan

AGREED TO this 12 day of
Feb, 1973 4

2/28
BY:

Amoco Prod Co
W. Hunter

To All Working Interest Owners
San Juan 29-5 Unit
Page Two

December 7, 1973

months waiting period called for in Paragraph 4 of the Unit Agreement and further consent to the Successor Unit Operator replacing El Paso as Unit Operator immediately upon qualification and approval.

Northwest respectfully requests your consent to succeed El Paso as Unit Operator. Please evidence your agreement to these requests by signing and returning a copy of this letter to each of the undersigned.

EL PASO NATURAL GAS COMPANY

NORTHWEST PIPELINE CORPORATION

BY:

Tom W. Hutton
Attorney-in-Fact

BY:

John A. McMillan

AGREED TO this 9 day of
Jan, 1973.

BY:

R. T. Bick *JB*
R. T. BICK, VICE PRESIDENT

To All Working Interest Owners
San Juan 29-5 Unit
Page Two

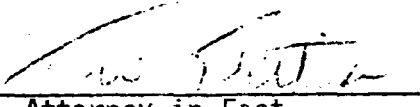
December 7, 1973

months waiting period called for in Paragraph 4 of the Unit Agreement and further consent to the Successor Unit Operator replacing El Paso as Unit Operator immediately upon qualification and approval.

Northwest respectfully requests your consent to succeed El Paso as Unit Operator. Please evidence your agreement to these requests by signing and returning a copy of this letter to each of the undersigned.

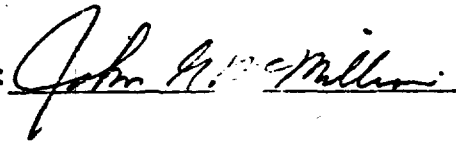
EL PASO NATURAL GAS COMPANY

BY:


Attorney-in-Fact

NORTHWEST PIPELINE CORPORATION

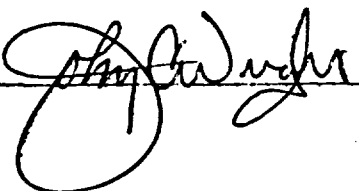
BY:



AGREED TO this 27 day of
December, 1973.

THE WISER OIL COMPANY

BY:

 President

To All Working Interest Owners
San Juan 29-5 Unit
Page Two

December 7, 1973

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EL PASO NATURAL GAS COMPANY

BY:

Attorney-in-Fact

NORTHWEST PIPELINE CORPORATION

BY:

AGREED TO this 27 day of
December, 1973.

BY:

J W McElvain

To All Working Interest Owners
San Juan 29-5 Unit
Page Two

December 7, 1973

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EL PASO NATURAL GAS COMPANY

BY:

Law Tilton
Attorney-in-Fact

NORTHWEST PIPELINE CORPORATION

BY:

John H. McMillen

AGREED TO this 27 day of
December, 1973.

Ruth M. Vaughan

BY: _____

To All Working Interest Owners
San Juan 29-5 Unit
Page Two

December 7, 1973

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EL PASO NATURAL GAS COMPANY

NORTHWEST PIPELINE CORPORATION

BY:

[Signature]
Attorney-in-Fact

BY:

[Signature]

AGREED TO this 18th day of
Dec., 1973.

T.H.M. Elvaan Oil & Gas Properties

BY:

[Signature]
Catherine M. Harvey
Catherine B. McElvaan

To All Working Interest Owners
San Juan 29-5 Unit
Page Two

December 7, 1973

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EL PASO NATURAL GAS COMPANY

NORTHWEST PIPELINE CORPORATION

BY:

W. T. T. T.
Attorney-in-Fact

BY:

John A. McMillan

AGREED TO this 12th day of
Dec., 1973.

Carl R. McElvan Estate

BY:

James H. Hester, Executor

To All Working Interest Owners
San Juan 29-5 Unit
Page Two

December 7, 1973

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EL PASO NATURAL GAS COMPANY

BY:

Lawyer
Attorney-in-Fact

NORTHWEST PIPELINE CORPORATION

BY:

John A. McMillan

AGREED TO this 13 day of
DECEMBER, 1973.

AMERICAN PETROFINA COMPANY OF TEXAS

BY:

W. Tucker

To All Working Interest Owners
San Juan 29-5 Unit
Page Two

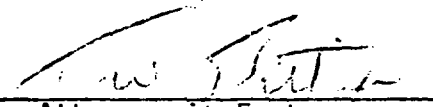
December 7, 1973

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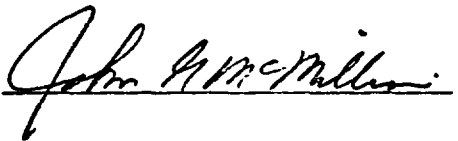
EL PASO NATURAL GAS COMPANY

BY:


Attorney-in-Fact

NORTHWEST PIPELINE CORPORATION

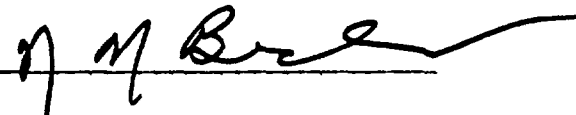
BY:



AGREED TO this 12th day of
December, 1973.

PHILLIPS PETROLEUM COMPANY

BY:



RESIGNATION OF UNIT OPERATOR AND
DESIGNATION OF SUCCESSOR UNIT OPERATOR

MAR 20 1974
U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SANTA FE, N.M.

WHEREAS, on September 8, 1952, that certain Unit Agreement for the Development and Operation of the San Juan 29-5 Unit Area located in Rio Arriba County, New Mexico, was entered into by parties owning interests in the acreage embraced in said Unit Area, and, thereafter, said Unit Agreement was duly approved by the Commissioner of Public Lands of the State of New Mexico on October 15, 1952, by the Oil Conservation Commission of the State of New Mexico on October 20, 1952 and by the United States Geological Survey on November 21, 1952; and

WHEREAS, on December 31, 1959, Pacific Northwest Pipeline Corporation was merged with and into El Paso Natural Gas Company, and El Paso Natural Gas Company, as the surviving corporation accepted and assumed the duties of Successor Unit Operator in accordance with the provisions of the Unit Agreement; and

WHEREAS, on June 16, 1972, the United States District Court for the District of Colorado, in Civil Action C-2626, ordered that certain assets and properties of El Paso Natural Gas Company which had been acquired by El Paso Natural Gas Company from Pacific Northwest Pipeline Corporation be divested to Northwest Pipeline Corporation, and included in said properties were certain lands and interests in the San Juan 29-5 Unit. The District Court Order was affirmed by the United States Supreme Court on March 5, 1973. On September 21, 1973, the Federal Power Commission issued an order authorizing Northwest Pipeline Corporation to acquire and operate the assets and properties to be divested and recognizing Northwest Pipeline Corporation as successor in interest to El Paso Natural Gas Company as to such assets and properties. On October 19, 1973, the District Court entered its final order directing that the divestiture be completed forthwith; and

WHEREAS, by instruments dated January 31, 1974, El Paso Natural Gas Company did transfer and convey unto Northwest Pipeline Corporation certain assets and properties including lands and interests within the San Juan 29-5 Unit; and

WHEREAS, in accordance with the terms and provisions of the San Juan 29-5 Unit Agreement, El Paso Natural Gas Company has procured the

necessary consent from interest owners in the San Juan 29-5 Unit to resign as Unit Operator and Northwest Pipeline Corporation has procured the necessary consent from said owners to replace El Paso Natural Gas Company as Operator of the San Juan 29-5 Unit, and evidence of such consent is attached hereto.

NOW THEREFORE, this instrument evidences the following:

1. Effective January 31, 1974, at 11:59 P.M. Mountain Daylight Saving Time, El Paso Natural Gas Company does hereby resign as Operator under the Unit Agreement for the Development and Operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico, and agrees to settle and discharge all liabilities, obligations and responsibilities, if any, incurred by it as Unit Operator prior to the date and time of resignation.

2. Effective January 31, 1974, at 11:59 P.M. Mountain Daylight Saving Time, Northwest Pipeline Corporation does hereby accept and assume the duties and responsibilities of Unit Operator of the San Juan 29-5 Unit and agrees to serve in such capacity until its designation as Unit Operator shall be terminated in accordance with said Unit Agreement.

IN WITNESS WHEREOF, the parties hereto have executed this instrument effective as of 11:59 P.M. Mountain Daylight Saving Time, January 31, 1974.

UNIT OPERATOR AND WORKING INTEREST OWNER

EL PASO NATURAL GAS COMPANY

BY:

J. W. Little
Attorney-in-Fact

SUCCESSOR UNIT OPERATOR AND WORKING
INTEREST OWNER

NORTHWEST PIPELINE CORPORATION

ATTEST:

BY:

David H. Walters
Secretary

BY:

R. F. Bailey
Vice President

Approved.....

March 26 1974

A. H. Carter
Secretary-Director

NEW MEXICO OIL CONSERVATION COMMISSION