LITTMAN (SAN ANDRES) FIELD

UNIT PARTICIPATION FACTORS

Tract No.	Lease Name	No. of Wells	% Wells	Waterflood Acre-Feet	% Waterflood Acre-Feet	Accumulated Primary Production to 10/1/61	% Accumulated Primary Production	Remaining Primary Production from 10/1/61	% Remaining Primary Production	Unit Participation: % Wells X 0.10	Unit Participation: % Waterflood Acre-Feet X 0.20	Unit Participation: % Accumulated Primary Production X 0.40	Unit Participation: % Remaining Primary Production X 0.30	Total % Participation
UNITED STATES OF AMERICA LEASES									NEW MEXICO SUBDIVISION					
1	Ohio-Federal	1	3.44827	42.7	0.27008	32,890	3.07744	21,633	6.59060	0.34483	0.05402	1.23098	1.97718	3.60701
2	Parcell-Federal	2	6.89655	234.4	1.48255	31,480	2.94551	1,710	0.52096	0.68966	0.29651	1.17820	0.15629	2.32066
3	Wylie-Federal	3	10.34483	2,236.3	14.14431	125,172	11.71203	63,874	19.45954	1.03448	2.82886	4.68481	5.83786	14.38601
	Total Federal	6	20.68965	2,513.4	15.89694	189,542	17.73498	87,217	26.57110	2.06897	3.17939	7.09399	7.97133	20.31368
STATE OF NEW MEXICO LEASES														
4	Numex	2	6.89655	323.8	2.04799	73,829	6.90800	30,638	9.33402	0.68965	0.40960	2.76320	2.80021	6.66266
FEE LEASES									TEXAS SUBDIVISION					
5	Freund	1	3.44827	203.9	1.28964	5,882	0.55035	0	0	0.34483	0.25793	0.22014	0	0.82290
6	Littman	6	20.68966	3,844.0	24.31280	229,293	21.45438	50,897	15.50603	2.06897	4.86256	8.58175	4.65181	20.16509
7	Littman "A"	7	24.13793	6,651.6	42.07051	387,258	36.23476	113,235	34.49762	2.41379	8.41410	14.49391	10.34929	35.67109
8	Littman "B"	2	6.89655	590.6	3.73547	87,677	8.20372	34,178	10.41251	0.68965	0.74709	3.28149	3.12375	7.84198
9	Monarch	1	3.44828	343.8	2.17449	14,357	1.34335	1,655	0.50421	0.34483	0.43490	0.53734	0.15126	1.46833
10	Sims	1	3.44828	84.5	0.53445	22,864	2.13933	9,490	2.89118	0.34483	0.10689	0.85573	0.86735	2.17480
11	Southland	3	10.34483	1,255.0	7.93771	58,045	5.43113	930	0.28333	1.03448	1.58754	2.17245	0.08500	4.87947
	Total Fee	21	72.41380	12,973.4	82.05507	805,376	75.35702	210,385	64.09488	7.24138	16.41101	30.14281	19.22846	73.02366
	TOTAL	29	100.00000	15,810.6	100.00000	1,068,747	100.00000	328,240	100.00000	10.00000	20.00000	40.00000	30.00000	100.00000

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. 9
CASE NO. 3049 & 3050

LITTMAN (SAN ANDRES) FIELD

UNIT PARTICIPATION FACTORS

Tract No.	Lease Name	No. of Wells	% Wells	Waterflood Acre-Feet	% Waterflood Acre-Feet	Accumulated Primary Production to 10/1/61	% Accumulated Primary Production	Remaining Primary Production from 10/1/61	% Remaining Primary Production	Unit Participation: % Wells X 0.10	Unit Participation: % Waterflood Acre-Feet X 0.20	Unit Participation: % Accumulated Primary Production X 0.40	Unit Participation: % Remaining Primary Production X 0.30	Total % Participation
UNITED STATES OF AMERICA LEASES									NEW MEXICO SUBDIVISION					
1	Ohio-Federal	1	3.44827	42.7	0.27008	32,890	3.07744	21,633	6.59060	0.34483	0.05402	1.23098	1.97718	3.60701
2	Parcell-Federal	2	6.89655	234.4	1.48255	31,480	2.94551	1,710	0.52096	0.68966	0.29651	1.17820	0.15629	2.32066
3	Wylie-Federal	3	10.34483	2,236.3	14.14431	125,172	11.71203	63,874	19.45954	1.03448	2.82886	4.68481	5.83786	14.38601
	Total Federal	6	20.68965	2,513.4	15.89694	189,542	17.73498	87,217	26.57110	2.06897	3.17939	7.09399	7.97133	20.31368
STATE OF NEW MEXICO LEASES														
4	Numex	2	6.89655	323.8	2.04799	73,829	6.90800	30,638	9.33402	0.68965	0.40960	2.76320	2.80021	6.66266
FEE LEASES									TEXAS SUBDIVISION					
5	Freund	1	3.44827	203.9	1.28964	5,882	0.55035	0	0	0.34483	0.25793	0.22014	0	0.82290
6	Littman	6	20.68966	3,844.0	24.31280	229,293	21.45438	50,897	15.50603	2.06897	4.86256	8.58175	4.65181	20.16509
7	Littman "A"	7	24.13793	6,651.6	42.07051	387,258	36.23476	113,235	34.49762	2.41379	8.41410	14.49391	10.34929	35.67109
8	Littman "B"	2	6.89655	590.6	3.73547	87,677	8.20372	34,178	10.41251	0.68965	0.74709	3.28149	3.12375	7.84198
9	Monarch	1	3.44828	343.8	2.17449	14,357	1.34335	1,655	0.50421	0.34483	0.43490	0.53734	0.15126	1.46833
10	Sims	1	3.44828	84.5	0.53445	22,864	2.13933	9,490	2.89118	0.34483	0.10689	0.85573	0.86735	2.17480
11	Southland	3	10.34483	1,255.0	7.93771	58,045	5.43113	930	0.28333	1.03448	1.58754	2.17245	0.08500	4.87947
	Total Fee	21	72.41380	12,973.4	82.05507	805,376	75.35702	210,385	64.09488	7.24138	16.41101	30.14281	19.22846	73.02366
	TOTAL	29	100.00000	15,810.6	100.00000	1,068,747	100.00000	328,240	100.00000	10.00000	20.00000	40.00000	30.00000	100.00000

LITTMAN SAN ANDRES UNIT
LITTMAN SAN ANDRES FIELD
LEA COUNTY, NEW MEXICO - ANDREWS COUNTY, TEXAS

TRACT NO.	LEASE NAME AND DESCRIPTION	NUMBER OF ACRES	NUMBER OF WELLS	LEASE NUMBER	BASIC ROYALTY OWNERS AND AMOUNT		OVERRIDING ROYALTY OWNERS AND AMOUNT		PRODUCTION PAYMENT OWNERS AND AMOUNT		WORKING INTEREST OWNER AND AMOUNT		TRACT PARTICIPATION	UNIT PARTICIPATION
1	Ohio-Federal NE¼ Sec. 17, T-21-S, R-38-E Lea County, New Mexico, down to a depth of 4750 feet.	160	1	LC-057443-A									.0360701	
					U.S.A.	.1250000								.0045088
							Marathon Oil Company	.0625000						.0022544
							Continental-Emsco Company a division of The Youngstown Sheet and Tube Company	.0100000						.0003607
							First National Bank of Nevada, Trustee UTW of Allie M. Lee	.0325000						.0011723
							Sunshine Royalty Company	.0225000						.0008116
							Charlie W. Parcell and wife, Gertrude L. Parcell	.0100000						.0003607
							Total ORRI	.1375000						
									None	- 0 -				
											Sohio Petroleum Company	.5838541		.0210596
											Broseco Corporation	.1459636		.0052649
											John B. Rich	.0076823		.0002771
											Total W.I.	.7375000		.0360701
2	Parcell-Federal SE¼ Section 8, T-21-S, R-38-E Lea County, New Mexico	160	2	LC-062170-A									.0232066	
					U.S.A.	.1250000								.0029008
							Charlie W. Parcell and wife, Gerturde L. Parcell	.0044440						.0001031
							Continental-Emsco Company a division of The Youngstown Sheet and Tube Company	.0044440						.0001031
							Sunshine Royalty Company	.0099990						.0002321
							First National Bank of Nevada, Trustee UTW of Allie M. Lee	.0144430						.0003352
							Total ORRI	.0333300						
									None	- 0 -				
											Elliott, Inc.	.8416700		.0195323
														.0232066

TRACT NO.	LEASE NAME AND DESCRIPTION	NUMBER OF ACRES	NUMBER OF WELLS	LEASE NUMBER	BASIC ROYALTY OWNERS AND AMOUNT	OVERRIDING ROYALTY OWNERS AND AMOUNT	PRODUCTION PAYMENT OWNERS AND AMOUNT	WORKING INTEREST OWNER AND AMOUNT	TRACT PARTICIPATION	UNIT PARTICIPATION
3	Wylie Federal	170.69	3	LC-069408					.1438601	
	SW¼ Section 9,									
	T-21-S, R-38-E				U.S.A. .1250000					.0179825
	Lea County,									
	New Mexico									
						Albuquerque National Bank Testamentary Trustee of F. A. Andrews .0052082				.0007492
						Selma E. Andrews .0060418				.0008692
						The Atlantic Refining Company .0000625				.0000090
						M. W. Coil Estate .0009375				.0001349
						Lillian Hinkle Coil .0009375				.0001349
						Mariee I. Kyte .0009375				.0001349
						E. Bernard Johnson, Exec. UTW of C. H. Kyte .0009376				.0001349
						John M. Loffland, Jr. .0012500				.0001798
						Timothy A. Pedley, Jr. .0001562				.0000225
						Gracean M. Pedley .0001562				.0000225
						The First National Bank of Denver, Trustee UTW of Josephine M. Smith, Dec. .0009375				.0001349
						Albert Stevenson and wife, Artie Stevenson .0012500				.0001798
						Kathleen L. and E.D. Wylie .0037500				.0005395
						Joe Stydahar .0012500				.0001798
						The Chase Manhattan Bank, Assignee of Argo Oil Payment .0011875				.0001707
						Total ORRI .0250000				
							None - 0 -			
								Elliott, Inc. .8500000		.1222811
										.1438601
4	Numex	170.69	2	B-11232					.0666266	
	NW¼ Section 16,									
	T-21-S, R-38-E				The State of New Mexico .1250000					.0083283
	Lea County,									
	New Mexico, down					Humble Oil & Refining Company .0625000				.0041642
	to a depth of						None - 0 -			
	4750 feet.									
								Sohio Petroleum Company .5755208		.0383450
								Broseco Corporation .2251302		.0149996
								John B. Rich .0118490		.0007895
								Total W.I. .8125000		.0666266

TRACT NO.	LEASE NAME AND DESCRIPTION	NUMBER OF ACRES	NUMBER OF WELLS	LEASE NUMBER	BASIC ROYALTY OWNERS AND AMOUNT		OVERRIDING ROYALTY OWNERS AND AMOUNT	PRODUCTION PAYMENT OWNERS AND AMOUNT	WORKING INTEREST OWNER AND AMOUNT	TRACT PARTICIPATION	UNIT PARTICIPATION
5	Freund NE¼ Section 15, Blk. A-29, PSL, Andrews County, Texas, down to a depth of 5000 feet.	160	1	None						.0082290	
					The American National Bank of Austin, Trustee for the Ruth Reed Dyke Trust	.0312500					.0002572
					Scratch Ranch Royalty Company	.0214844					.0001768
					Amerada Petroleum Corporation	.0078125					.0000643
					Ethel Sims	.0019531					.0000161
					Marshall & Winston, Inc.	.0039063					.0000321
					Geneva College - Ira Flocker Fund	.0009766					.0000080
					Gilbert D. Flocker	.0003255					.0000027
					James Miller Flocker	.0002441					.0000020
					Esther Flocker Johnston	.0000814					.0000007
					R. E. Williams	.0001628					.0000013
					S. L. Parham	.0001628					.0000013
					Donald Winston, Trustee	.0019531					.0000161
					Selma E. Andrews	.0083914					.0000690
					Republic National Bank of Dallas, Trustee UTW Frank A. Andrews #631	.0072336					.0000595
					Fred H. Campbell and wife, Marguerite F. Campbell	.0019531					.0000161
					Joyce A. Holliday	.0019531					.0000161
					Lawrence L Fuller, administrator with will annexed of estate of James G. Bennett	.0039063					.0000321
					W. M. Beecherl	.0117188					.0000964
					J. G. Catlett Co.	.0032657					.0000269
					Robert W. Wakefield	.0000690					.0000006
					David D. Wakefield	.0000690					.0000006
					John L. Pratt, III	.0001379					.0000011
					J. L. Pratt, Ind. and as Independent Exec. of the Estate of Mary Grier Pratt	.0002759					.0000023
					Frances Grier Wakefield and husband, Harold K. Wakefield	.0002759					.0000023
					Andrew Oil & Gas Royalties, Inc.	.0008278					.0000068

TRACT NO.	LEASE NAME AND DESCRIPTION	NUMBER OF ACRES	NUMBER OF WELLS	LEASE NUMBER	BASIC ROYALTY OWNERS AND AMOUNT		OVERRIDING ROYALTY OWNERS AND AMOUNT		PRODUCTION PAYMENT OWNERS AND AMOUNT		WORKING INTEREST OWNER AND AMOUNT		TRACT PARTICIPATION	UNIT PARTICIPATION
5	(Continued)				Charlotte M. Sears, Adm. of Estate of Joseph H. Sears	.0008278								.0000068
					Richard H. Sears, Ind. and as Trustee UTW of Henry E. Sears	.0008278								.0000068
					Frank A. Elliott, Jr.	.0008278								.0000068
					Charles K. Elliott	.0008278								.0000068
					Neville G. Penrose, Trustee of the Patricia Penrose Trust	.0080566								.0000663
					Sohio Petroleum Company	.0034180								.0000281
					Broseco Corporation	.0002319								.0000019
					John B. Rich	.0000123								.0000001
					Kirby Production Company	.0073924								.0000608
					Total Royalty	.1328125								
							Humble Oil & Refining Company	.0477028						.0003925
									None	- 0 -				
											J. G. Catlett Co.	.0354726		.0002919
											Kirby Production Company	.0623130		.0005128
											Sohio Petroleum Company	.5112036		.0042067
											Broseco Corporation	.1999708		.0016456
											John B. Rich	.0105247		.0000867
											Total W.I.	.8194847		.0082290
6	Littman S½ Section 6, Blk. A-29, PSL, Andrews County, Texas, down to a depth of 4750 feet	320	6	None									.2016509	
					D. H. Byrd	.0039062								.0007876
					Jack Frost	.0039063								.0007877
					Scratch Ranch Royalty Company	.0078125								.0015754
					Phillips Petroleum Company	.0117187								.0023631
					Roland S. Bond	.0117187								.0023631
					Anna Lou Home and husband, Tom S. Home	.0029297								.0005908
					Marshall & Winston, Inc.	.0087891								.0017723
					Amerada Petroleum Corporation	.0234375								.0047262
					Lawrence L. Fuller, administrator with will annexed of Estate of James G. Bennett	.0087891								.0017723

TRACT NO.	LEASE NAME AND DESCRIPTION	NUMBER OF ACRES	NUMBER OF WELLS	LEASE NUMBER	BASIC ROYALTY OWNERS AND AMOUNT	OVERRIDING ROYALTY OWNERS AND AMOUNT	PRODUCTION PAYMENT OWNERS AND AMOUNT	WORKING INTEREST OWNER AND AMOUNT	TRACT PARTICIPATION	UNIT PARTICIPATION
6	(Continued)				Joel L. Simon .0058484					.0011793
					Pauline Simon Hirschfeld and husband, Louis L. Hirschfeld .0058484					.0011793
					Marcus Baum and Eddie Baum, Ind. Exec. of Estate of Bessie Baum .0035141					.0007086
					Rose Kleeman .0118976					.0023991
					Clara Silberberg .0017068					.0003441
					Mayme Newman .0017068					.0003441
					Queenie Littman .0035140					.0007086
					Jeanette Hammer and husband, Leo Hammer .0017068					.0003441
					Clara Silberberg, Ind. Exec. of Estate of Moselle Bell .0017068					.0003441
					Lydia Littman .0250503					.0050514
					The Midland National Bank, Trustee of Management Trust created by W. T. Walsh .0021973					.0004431
					The Midland National Bank, Trustee of Kathleen Walsh et al Trust .0007324					.0001477
					Total Royalty: .1484375					
						Monsanto Chemical Co. .0312500 (Oil)				.0063016(Oil
						.0312500 (Gas)				.0063016(Gas
						Phillips Petroleum Company .0039062 (Oil)				.0007878(Oil
						.0078125 (Gas)				.0015755(Gas
						Total ORRI: .0351562 (Oil)				
						.0390625 (Gas)				
							New York Life Insurance Company Presently .0355469			.0071681
							(After June 1, 1964) (.0382813)			(.0077194)
							(After June 1, 1968) (.0437500)			(.0088222)
								R. W. Leonard .0126953 (Oil)		.0025600(Oil
								.0126302 (Gas)		.0025469(Gas
								Obie P. Leonard, Jr. .0126953 (Oil)		.0025600(Oil
								.0126302 (Gas)		.0025469(Gas
								Margery Ann Hodges .0126954 (Oil)		.0025601(Oil
								.0126302 (Gas)		.0025469(Gas

TRACT NO.	LEASE NAME AND DESCRIPTION	NUMBER OF ACRES	NUMBER OF WELLS	LEASE NUMBER	BASIC ROYALTY OWNERS AND AMOUNT	OVERRIDING ROYALTY OWNERS AND AMOUNT	PRODUCTION PAYMENT OWNERS AND AMOUNT	WORKING INTEREST OWNER AND AMOUNT	TRACT PARTICIPATION	UNIT PARTICIPATION
6	(Continued)									
								Martha Jane Anthony	.0126953 (Oil) .0126303 (Gas)	.0025601(Oil) .0025469(Gas)
								Fort Worth National Bank of Fort Worth, Texas, Trustee Account No. 1979	.1523437 (Oil) .1515626 (Gas)	.0307205(Oil) .0305630(Gas)
								Broseco Corporation	.1447266 (Oil) .1439844 (Gas)	.0291842(Oil) .0290346(Gas)
								John B. Rich	.0076172 (Oil) .0075781 (Gas)	.0015361(Oil) .0015282(Gas)
								Sohio Petroleum Company	.4062500 (Oil) .4041665 (Gas)	.0819207(Oil) .0815006(Gas)
								Delhi Taylor Oil Corporation		
								Presently	.0191406	.0038597
								(After June 1, 1964)	(.0164062)	(.0033084)
								(After June 1, 1968)	(.0109375)	(.0022056)
										.2016509
								Total W.I.	.7808594(Oil)(Presently) .7769531(Gas)(Presently) .7781250(Oil)(After 6-1-64) .7742187(Gas)(After 6-1-64) .7726563(Oil)(After 6-1-68) .7687500(Gas)(After 6-1-68)	
7	Littman "A" N½ Section 6, Block A-29, PSL, Andrews County, Texas, down to a depth of 4750 feet.	320	7	None					.3567109	
					D. H. Byrd	.0039063				.001393420
					Jack Frost	.0039063				.001393420
					Scratch Ranch Royalty Company	.0078125				.002786804
					Phillips Petroleum Company	.0117188				.004180224
					Roland S. Bond	.0156250*				.005573608*
						.0117187**				.004180188**
						.0156250***				.005573608***
					Anna Lou Home and husband, Tom L. Home	.0039063*				.001393420*
						.0029297**				.001045056**
						.0039063***				.001393420***
					Marshall & Winston, Inc.	.0117188*				.004180224*
						.0087891**				.003135168**
						.0117188***				.004180224***

TRACT NO.	LEASE NAME AND DESCRIPTION	NUMBER OF ACRES	NUMBER OF WELLS	LEASE NUMBER	BASIC ROYALTY OWNERS AND AMOUNT	OVERRIDING ROYALTY OWNERS AND AMOUNT	PRODUCTION PAYMENT OWNERS AND AMOUNT	WORKING INTEREST OWNER AND AMOUNT	TRACT PARTICIPATION	UNIT PARTICIPATION
7	(Continued)				Amerada Petroleum Corporation .0312500*					.011147216*
					.0234375**					.008360412**
					.0234375***					.008360412***
					Lawrence L. Fuller, administrator with will annexed of the Estate of James G. Bennett .0117188*					.004180224*
					.0087891**					.003135168**
					.0117188***					.004180224***
					Joel L. Simon .0058484					.002086188
					Pauline Simon Hirschfeld and husband, Louis L. Hirschfeld .0058484					.002086188
					Marcus and Eddie Baum, Ind. Exec. of Estate of Bessie Baum, dec. .0035140					.001253482
					Rose Kleeman .0118976					.004244004
					Clara Silberberg .0017068					.000608834
					Mayme Newman .0017068					.000608834
					Queenie Littman .0035140					.001253482
					Jeanette Hammer and husband, Leo Hammer .0017068					.000608834
					Clara Silberberg, Ind. Exec. of Estate of Moselle Bell .0017068					.000608834
					Lydia Littman .0250503					.008935715
					The Midland National Bank, Trustee of Management Trust created by W. T. Walsh .0029297*					.001045056*
					.0021973**					.000783800**
					.0029297***					.001045056***
					The Midland National Bank, Trustee of the Kathleen Walsh et al Trust .0009766*					.000348364*
					.0007324**					.000261255**
					.0009766***					.000348364***
					Total Royalty: .1679690*					
					.1484376**					
					.1601565***					
						Phillips Petroleum Company .0078125*				.002786804*
						.0039063**				.001393420**
						.0078125***				.002786804***
							New York Life Insurance Company Presently .0355469			.012679967
							(After June 1, 1964) (.0382813)			(.013655357)
							(After June 1, 1968) (.0437500)			(.015606102)

TRACT NO.	LEASE NAME AND DESCRIPTION	NUMBER OF ACRES	NUMBER OF WELLS	LEASE NUMBER	BASIC ROYALTY OWNERS AND AMOUNT	OVERRIDING ROYALTY OWNERS AND AMOUNT	PRODUCTION PAYMENT OWNERS AND AMOUNT	WORKING INTEREST OWNER AND AMOUNT	TRACT PARTICIPATION	UNIT PARTICIPATION
7	(Continued)							Broseco Corporation	.0901226*	.032147713*
									.0964843**	.034417001**
									.0922433***	.032904190***
								John B. Rich	.0047433*	.001691986*
									.0050781**	.001811414**
									.0048548***	.001731760***
								Sohio Petroleum Company	.2371651*	.084599376*
									.2539062**	.090571109**
									.2427454***	.086589929***
								Delhi Taylor Oil Corporation		
								Presently	.0191406	.006827661
								(After June 1, 1964)	(.0164062)	(.005852271)
								(After June 1, 1968)	(.0109375)	(.003901526)
								Shell Oil Company	.4375000	.156061018
								Total W.I.	.7886716*(Presently)	.356710900
									.8121092**(Presently)	
									.7964841***(Presently)	
									.7859372*(After 6-1-64)	
									.8093748**(After 6-1-64)	
									.7937497***(After 6-1-64)	
									.7804685*(After 6-1-68)	
									.8039061**(After 6-1-68)	
									.7882810***(After 6-1-68)	
	* When DAP more than 35 BOPD									
	** When DAP less than 35 BOPD									
	*** When DAP exactly 35 BOPD									
8	Littman "B" SW¼ Section 7, Block A-29, PSL, Andrews County, Texas, down to a depth of 4750 feet.	160	2	None					.0784198	
					D. H. Byrd	.0039062				.0003064
					Jack Frost	.0039063				.0003064
					Scratch Ranch Royalty Company	.0078125				.0006126
					Phillips Petroleum Company	.0117188				.0009191
					Roland S. Bond	.0117188				.0009191
					Joel L. Simon	.0087726				.0006879
					Pauline Simon Hirschfeld and husband, Louis L. Hirschfeld	.0087726				.0006879
					Marcus and Eddie Baum, Ind. Exec. of the Estate of Bessie Baum, deceased	.0052710				.0004134
					Rose Kleeman	.0178464				.0013995
					Clara Silberberg	.0025602				.0002007
					Mayme Newman	.0025603				.0002007
					Queenie Littman	.0052710				.0004134
					Jeanette Hammer and husband, Leo Hammer	.0025602				.0002007

TRACT NO.	LEASE NAME AND DESCRIPTION	NUMBER OF ACRES	NUMBER OF WELLS	LEASE NUMBER	BASIC ROYALTY OWNERS AND AMOUNT	OVERRIDING ROYALTY OWNERS AND AMOUNT	PRODUCTION PAYMENT OWNERS AND AMOUNT	WORKING INTEREST OWNERS AND AMOUNT	TRACT PARTICIPATION	UNIT PARTICIPATION
8	(Continued)				Clara Silberberg, Ind. Exec. of Estate of Moselle Bell .0025602					.0002007
					Lydia Littman .0375754					.0029467
					Total Royalty: .1328125					
						Monsanto Chemical Company .0468750				.0036759
						Phillips Petroleum Company .0039062				.0003064
						Total O.R.R.I. .0507812				
							New York Life Insurance Company Presently .0355469			.0027876
							(After June 1, 1964) (.0382813)			(.0030020)
							(After June 1, 1968) (.0437500)			(.0034308)
								Fort Worth National Bank of Fort Worth, Texas, Trustee Account No. 1979 .1523438		.0119468
								Broseco Corporation .1447266		.0113494
								John B. Rich .0076172		.0005973
								Sohio Petroleum Company .4062500		.0318580
								Delhi Taylor Oil Corporation Presently .0191406		.0015010
								(After June 1, 1964) (.0164062)		(.0012866)
								(After June 1, 1968) (.0109375)		(.0008578)
								R. W. Leonard .0126953		.0009955
								Obie P. Leonard, Jr. .0126953		.0009955
								Margery Ann Hodges .0126953		.0009956
								Martha Jane Anthony .0126953		.0009956
								Total W.I. .7808594 Presently .7781250(After 6-1-64) .7726563(After 6-1-68)		.0784198
9	Monarch East 40 acres of South 71.25 acres of SW¼ Section 5, Block A-29, PSL, Andrews County, Texas, down to a depth of 4750 feet.	40	1	None					.0146833	
					The Chase Manhattan Bank (For the account of Mon-Dak Oil Corp. et al) .0118750					.000174364
					Sinclair Oil & Gas Company .0037500					.000055063
					Texsylvania Mineral Corporation .0019531					.000028678

TRACT NO.	LEASE NAME AND DESCRIPTION	NUMBER OF ACRES	NUMBER OF WELLS	LEASE NUMBER	BASIC ROYALTY OWNERS AND AMOUNT		OVERRIDING ROYALTY OWNERS AND AMOUNT	PRODUCTION PAYMENT OWNERS AND AMOUNT	WORKING INTEREST OWNERS AND AMOUNT	TRACT PARTICIPATION	UNIT PARTICIPATION
9	(Continued)				J. Ralph Stewart	.0006510					.000009560
					Howard L. Anderson	.0006510					.000009560
					James S. and James G. Noland, Ind. Exec. UTW of Mabel C. Noland	.0003255					.000004780
					J. S. Noland	.0003255					.000004780
					H. A. Hedberg	.0013021		.0005697		RI	.000019119
										PPI	.000008365
					E. S. Birdsong	.0007531		.0003294		RI	.000011058
										PPI	.000004836
					R. V. Bebout	.0012033		.0005264		RI	.000017668
										PPI	.000007729
					Sam Letwin	.0005459		.0002388		RI	.000008016
										PPI	.000003506
					W. H. Beadles	.0006510		.0002848		RI	.000009560
										PPI	.000004182
					Aberdeen Oil Company, Inc.	.0190972		.0083550		RI	.000280410
										PPI	.000122679
					Michael J. Denda and Lawrence E. Arnsten, Trustees under Trust Ind. dated March 30, 1962	.0039063		.0017090		RI	.000057358
										PPI	.000025093
					C. J. Davidson	.0039063		.0017090		RI	.000057358
										PPI	.000025093
					Pittsburgh National Bank, Trustee UTW Samuel W. Jull	.0000301		.0000132		RI	.000000442
										PPI	.000000195
					John A. Byerly	.0001506		.0000659		RI	.000002212
										PPI	.000000968
					Emma Anne H. Kunkle	.0000527		.0000231		RI	.000000775
										PPI	.000000339
					Berthold Floersheim	.0000753		.0000329		RI	.000001107
										PPI	.000000483
					James Hemphill	.0001506		.0000659		RI	.000002212
										PPI	.000000967
					Myrtle Conner, Ind. Exec. UTW Frank Conner	.0000527		.0000231		RI	.000000774
										PPI	.000000339
					Myrtle H. Conner	.0000377		.0000164		RI	.000000553
										PPI	.000000241
					Mrs. Helen Reed Allen	.0000039		.0000017		RI	.000000058
										PPI	.000000024
					Irene Allen	.0000012		.0000006		RI	.000000017
										PPI	.000000008
					Marie Allen Denby Ricketts and husband, D. H. Ricketts	.0000012		.0000005		RI	.000000016
										PPI	.000000008

TRACT NO.	LEASE NAME AND DESCRIPTION	NUMBER OF ACRES	NUMBER OF WELLS	LEASE NUMBER	BASIC ROYALTY OWNERS AND AMOUNT	OVERRIDING ROYALTY OWNERS AND AMOUNT	PRODUCTION PAYMENT OWNERS AND AMOUNT	WORKING INTEREST OWNERS AND AMOUNT	TRACT PARTICIPATION	UNIT PARTICIPATION
9	(Continued)									
					June Allen Stewart and husband, R. W. Stewart .0000012		.0000005		RI	.000000016
									PPI	.000000008
					William A. Siefert, Jr. .0000150		.0000066		RI	.000000220
									PPI	.000000096
					Samuel N. Frishman .0000151		.0000066		RI	.000000221
									PPI	.000000096
					Max Q. Frishman and wife, Beatrice S. Frishman .0000151		.0000066		RI	.000000221
									PPI	.000000096
					Agnes Graff Murray .0001506		.0000659		RI	.000002212
									PPI	.000000968
					Geo. L. Bradford and wife, Marion Bradford .0017361		.0007595		RI	.000025492
									PPI	.000011151
					Frank Jeppi .0005208		.0002279		RI	.000007647
									PPI	.000003346
					Fay Kleinpell Shannon and husband, Donald C. Shannon .0002605		.0001138		RI	.000003825
									PPI	.000001670
					Karoline Kay Kleinpell Rosoff and husband, Harold Jay Rosoff .0001302		.0000570		RI	.000001912
									PPI	.000000837
					Jean Fay Horton Foshee .0001302		.0000570		RI	.000001912
									PPI	.000000836
					Kathryn Houchin .0010938		.0004785		RI	.000016062
									PPI	.000007025
					C. E. Houchin Trust #2 .0013368		.0005849		RI	.000019628
									PPI	.000008588
							Total P.P.I. .0163302			
					Southland Royalty Company .0156250					.000229426
					Edward S. Wilson and wife, Hilda G. Wilson .0004132					.000006068
					Mary Evelyn Davidson Leidinger .0004132					.000006068
					John H. Costello .0004132					.000006068
					Edward Gerber .0002066					.000003034
					Iris Gerber Damson .0002066					.000003034
					Glenna Wright Adams .0002066					.000003033
					Lewes Oil & Gas Co. .0003616					.000005309
					Alice F. Mask Gordon and husband Robt. C. Gordon .0001033					.000001518
					Robert W. Wakefield .0000172					.000000252
					David D. Wakefield .0000172					.000000252
					J. L. Pratt, Ind. and as Independent Exec. of the Estate of Mary Grier Pratt .0000689					.000001012

TRACT NO.	LEASE NAME AND DESCRIPTION	NUMBER OF ACRES	NUMBER OF WELLS	LEASE NUMBER	BASIC ROYALTY OWNERS AND AMOUNT		OVERRIDING ROYALTY OWNERS AND AMOUNT		PRODUCTION PAYMENT OWNERS AND AMOUNT	WORKING INTEREST OWNERS AND AMOUNT		TRACT PARTICIPATION	UNIT PARTICIPATION
9	(Continued)				John L. Pratt, III	.0000344							.000000505
					Frances Grier Wakefield	.0000689							.000001012
					Amerada Petroleum Corporation	.0073242							.000107543
					J. G. Catlett Co.	.0012626							.000018539
					Elizabeth W. Shuster Life Estate with remainder to James Shuster	.0000345							.000000506
					James D. Shuster	.0000688							.000001010
					James M. Tunnell, Jr.	.0000129							.000000189
					Robert W. Tunnell	.0000129							.000000189
					Mildred S. Tunnell	.0000129							.000000189
					Eolyne K. Tunnell and husband, Robert W. Tunnell	.0000129							.000000189
					Kirby Production Company	.0023761							.000034889
					Andrew Oil & Gas Royalties, Inc.	.0002066							.000003033
					Cities Service Oil Company	.0416667							.000611805
					C. S. Longcope	.0004132							.000006068
					Total Royalty:	.1284179							
							Cities Service Oil Company	.0364583					.000535328
							Kirby Production Company	.0023803					.000034951
							Phillips Petroleum Company	.0470921					.000691486
							J. G. Catlett Co.	.0033345					.000048961
							Total O.R.R.I.	.0892652					
										C. S. Longcope	.0028926		.000042473
										Sohio Petroleum Company	.5405250		.007936690
										Broseco Corporation	.2114406		.003104645
										John B. Rich	.0111285		.000163403
										Total W.I.	.7659867		.0146833
10	Sims NW¼ Section 14, Block A-29, PSL, Andrews County, Texas, down to a depth of 5000 feet.	160	1	None								.0217480	
					American National Bank of Austin, Trustee for the Ruth Reed Dyke Trust	.0312500							.000679625
					Scratch Ranch Royalty Company	.0214844							.000467242
					Amerada Petroleum Corporation	.0182292							.000396448
					Ethel Sims	.0019531							.000042476
					Marshall & Winston, Inc.	.0058593							.000127428
					Geneva College - Ira Flocker Fund	.0009766							.000021239
					Gilbert D. Flocker	.0003255							.000007078

TRACT NO.	LEASE NAME AND DESCRIPTION	NUMBER OF ACRES	NUMBER OF WELLS	LEASE NUMBER	BASIC ROYALTY OWNERS AND AMOUNT		OVERRIDING ROYALTY OWNERS AND AMOUNT		PRODUCTION PAYMENT OWNERS AND AMOUNT	WORKING INTEREST OWNERS AND AMOUNT		TRACT PARTICIPATION	UNIT PARTICIPATION
10	(Continued)				James Miller Flocker	.0002441							.000005308
					Esther Flocker Johnston	.0000814							.000001770
					R. E. Williams	.0001628							.000003540
					S. L. Parham	.0001628							.000003540
					Donald Winston, Trustee under Trust Indenture dated 12-31-41	.0081380							.000176985
					Donald Winston, Trustee UTW of Francisca S. Winston, deceased	.0009766							.000021239
					Selma E. Andrews	.0083914							.000182496
					Republic National Bank of Dallas, Trustee UTW Frank A. Andrews #631	.0072336							.000157316
					Fred H. Campbell and wife, Marguerite F. Campbell	.0019531							.000042477
					Joyce A. Holliday	.0019531							.000042477
					Lawrence L. Fuller, administrator with will annexed of the Estate of James G. Bennett	.0058594							.000127431
					The First National Bank of Midland, Texas, Agent and Attorney in Fact for John Ed Crabb	.0009766							.000021239
					R. C. Crabb, Jr.	.0009766							.000021239
					Anna Lou Home and husband, Tom S. Home	.0006510							.000014158
					M. W. Coll Estate	.0058594							.000127431
					The Midland National Bank, Trustee of the Management Trust created by W. T. Walsh	.0004882							.000010617
					The Midland National Bank, Trustee of Kathleen Walsh et al Trust	.0001628							.000003540
					Sohio Petroleum Company	.0005425							.000011800
					Broseco Corporation	.0001031							.000002243
					John B. Rich	.0000054							.000000118
					Total Royalty:	.1250000							
							Humble Oil & Refining Company	.0625000					.001359251
										Fort Worth National Bank of Fort Worth, Trustee Account No. 1979	.1523438		.003313174
										Martha Jane Anthony	.0126953		.000276098

TRACT NO.	LEASE NAME AND DESCRIPTION	NUMBER OF ACRES	NUMBER OF WELLS	LEASE NUMBER	BASIC ROYALTY OWNERS AND AMOUNT		OVERRIDING ROYALTY OWNERS AND AMOUNT	PRODUCTION PAYMENT OWNERS AND AMOUNT		WORKING INTEREST OWNERS AND AMOUNT		TRACT PARTICIPATION	UNIT PARTICIPATION
10	(Continued)									Margery Ann Hodges	.0126953		.000276098
										Obie P. Leonard, Jr.	.0126953		.000276098
										R. W. Leonard	.0126953		.000276098
										Sohio Petroleum Company	.4401041		.009571383
										Broseco Corporation	.1608073		.003497235
										John B. Rich	.0084636		.000184065
										Total W.I.	.8125000		.0217480
11	Southland S½ SE¼ and West 40 Acres of North 71.25 Acres of SE¼ Section 5, Block A-29, PSL, Andrews County, Texas, down to a depth of 4750 feet.	120	3	None								.0487947	
					The Chase Manhattan Bank, for account of Mon-Dak Oil Corp. et al	.0118750							.000579437
					Sinclair Oil & Gas Company	.0037500							.000182980
					Texsylvania Mineral Corporation	.0019531							.000095301
					J. Ralph Stewart	.0006510							.000031765
					Howard L. Anderson	.0006510							.000031765
					James S. and James G. Noland, Ind. Exec. UTW Mable C. Noland	.0003255							.000015883
					J. S. Noland	.0003255							.000015883
					H. A. Hedberg	.0013021			.0005697			RI	.000063535
												PPI	.000027799
					E. S. Birdsong	.0007531			.0003294			RI	.000036747
												PPI	.000016074
					R. V. Bebout	.0012033			.0005264			RI	.000058715
												PPI	.000025686
					Sam Letwin	.0005459			.0002388			RI	.000026637
												PPI	.000011653
					W. H. Beadles	.0006510			.0002848			RI	.000031765
												PPI	.000013898
					Aberdeen Oil Company, Inc.	.0190972			.0083550			RI	.000931842
												PPI	.000407680
					Michael J. Denda and Lawrence E. Arnsten, Trustees under Trust Indenture dated March 30, 1962	.0039063			.0017090			RI	.000190607
												PPI	.000083391
					C. J. Davidson	.0039063			.0017090			RI	.000190606
												PPI	.000083391
					Pittsburgh National Bank, Trustee UTW of Samuel W. Jull	.0000301			.0000132			RI	.000001469
												PPI	.000000645
					John A. Byerly	.0001506			.0000659			RI	.000007348
												PPI	.000003216
					Emma Anne H. Kunkle	.0000527			.0000231			RI	.000002571
												PPI	.000001128

TRACT NO.	LEASE NAME AND DESCRIPTION	NUMBER OF ACRES	NUMBER OF WELLS	LEASE NUMBER	BASIC ROYALTY OWNERS AND AMOUNT		OVERRIDING ROYALTY OWNERS AND AMOUNT	PRODUCTION PAYMENT OWNERS AND AMOUNT		WORKING INTEREST OWNERS AND AMOUNT	TRACT PARTICIPATION	UNIT PARTICIPATION
11	(Continued)				Berthold Floersheim	.0000753			.0000329		RI	.000003674
											PPI	.000001606
					James Hemphill	.0001506			.0000659		RI	.000007348
											PPI	.000003216
					Myrtle Conner, Ind. Exec. of Estate of Frank Conner	.0000527			.0000231		RI	.000002571
											PPI	.000001128
					Myrtle H. Conner	.0000377			.0000164		RI	.000001839
											PPI	.000000801
					Helen Reed Allen	.0000039			.0000017		RI	.000000190
											PPI	.000000083
					Irene Allen	.0000012			.0000006		RI	.000000059
											PPI	.000000028
					Marie Allen Denby Ricketts and husband, D. H. Ricketts	.0000012			.0000005		RI	.000000059
											PPI	.000000028
					June Allen Stewart	.0000012			.0000005		RI	.000000058
											PPI	.000000026
					William A. Siefert, Jr.	.0000150			.0000066		RI	.000000732
											PPI	.000000323
					Samuel N. Frishman	.0000151			.0000066		RI	.000000732
											PPI	.000000323
					Max Q. Frishman and wife, Beatrice S. Frishman	.0000151			.0000066		RI	.000000732
											PPI	.000000323
					Agnes Graff Murray	.0001506			.0000659		RI	.000007348
											PPI	.000003216
					Geo. L. and Marion Bradford	.0017361			.0007595		RI	.000084712
											PPI	.000037060
					Frank Jeppi	.0005208			.0002279		RI	.000025412
											PPI	.000011121
					Fay Kleinpell Shannon and husband, Donald C. Shannon	.0002605			.0001138		RI	.000012711
											PPI	.000005553
					Karoline Kay Kleinpell Rosoff and husband, Harold Jay Rosoff	.0001302			.0000570		RI	.000006353
											PPI	.000002782
					Jean Fay Horton Foshee	.0001302			.0000570		RI	.000006353
											PPI	.000002782
					Kathryn Houchin	.0010938			.0004785		RI	.000053371
											PPI	.000023349
					C. E. Houchin Trust No. 2	.0013368			.0005849		RI	.000065228
											PPI	.000028541
								Total P.P.I.	.0163302			
					Southland Royalty Company	.0156250						.000762417

TRACT NO.	LEASE NAME AND DESCRIPTION	NUMBER OF ACRES	NUMBER OF WELLS	LEASE NUMBER	BASIC ROYALTY OWNERS AND AMOUNT		OVERRIDING ROYALTY OWNERS AND AMOUNT		PRODUCTION PAYMENT OWNERS AND AMOUNT	WORKING INTEREST OWNERS AND AMOUNT	TRACT PARTICIPATION	UNIT PARTICIPATION
11	(Continued)				Edward S. and Hilda G. Wilson	.0004132						.000020161
					Mary Evelyn Davidson Leidinger	.0004132						.000020161
					John H. Costello	.0004132						.000020161
					Edward Gerber	.0002066						.000010080
					Iris Gerber Damson	.0002066						.000010080
					Glenna Wright Adams	.0002066						.000010080
					Lewes Oil & Gas Co.	.0003616						.000017644
					Alice F. Mask Gordon and husband, Robt. C. Gordon	.0001033						.000005040
					Robert W. Wakefield	.0000172						.000000839
					David D. Wakefield	.0000172						.000000839
					John L. Pratt, III	.0000344						.000001678
					J. L. Pratt, Ind. and as Independent Exec. of the Estate of Mary Grier Pratt	.0000689						.000003362
					Frances Grier Wakefield and husband, Harold K. Wakefield	.0000689						.000003362
					Amerada Petroleum Corporation	.0078125*						.000381208*
						.0058594**						.000285908**
						.0058594***						.000285908***
					J. G. Catlett Co.	.0012626						.000061609
					Elizabeth W. Shuster, Life Estate with remainder to James D. Shuster	.0000345						.000001684
					James D. Shuster	.0000688						.000003358
					James M. Tunnell, Jr.	.0000129						.000000629
					Robert W. Tunnell	.0000129						.000000629
					Mildred S. Tunnell	.0000129						.000000629
					Eolyne K. Tunnell and husband, Robert W. Tunnell	.0000129						.000000629
					Kirby Production Company	.0023761						.000115942
					Andrew Oil & Gas Royalties, Inc.	.0002066						.000010080
					Cities Service Oil Company	.0416666						.002033110
					C. S. Longcope	.0004132						.000020163
					Total Royalty:	.1289061*						
						.1269530**						
						.1269530***						
							Phillips Petroleum Company	.0561525*				.002739944*
								.0199111**				.000971556**
								.0561525***				.002739944***

TRACT NO.	LEASE NAME AND DESCRIPTION	NUMBER OF ACRES	NUMBER OF WELLS	LEASE NUMBER	BASIC ROYALTY OWNERS AND AMOUNT	OVERRIDING ROYALTY OWNERS AND AMOUNT	PRODUCTION PAYMENT OWNERS AND AMOUNT	WORKING INTEREST OWNERS AND AMOUNT	TRACT PARTICIPATION	UNIT PARTICIPATION
11	(Continued)							C. S. Longcope	.0028926	.000141144
								Sohio Petroleum Company	.3255208*	.015883689*
									.3526476**	.017207332**
									.3269080***	.015951377***
								Broseco Corporation	.1261719*	.006156520*
									.1366862**	.006669562**
									.1267096***	.006182757***
								John B. Rich	.0066407*	.000324030*
									.0071941**	.000351033**
									.0066689***	.000325405***
								Cities Service Oil Company	.2916667	.014231790
								J. G. Catlett Co.	.0266760	.001301650
								Kirby Production Company	.0190425	.000929173
								Total W.I.	.7986112*	.0487947
									.8368057**	
									.8005643***	

* When DAP more then 35 BOPD
** When DAP is less than 35 BOPD
*** When DAP is exactly 35 BOPD.

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. 8
CASE NO. 3049 + 3050

LITTMAN SAN ANDRES UNIT
LITTMAN SAN ANDRES FIELD
LEA COUNTY, NEW MEXICO - ANDREWS COUNTY, TEXAS

TRACT NO.	LEASE NAME AND DESCRIPTION	NUMBER OF ACRES	NUMBER OF WELLS	LEASE NUMBER	BASIC ROYALTY OWNERS AND AMOUNT		OVERRIDING ROYALTY OWNERS AND AMOUNT		PRODUCTION PAYMENT OWNERS AND AMOUNT		WORKING INTEREST OWNER AND AMOUNT		TRACT PARTICIPATION	UNIT PARTICIPATION
1	Ohio-Federal NE¼ Sec. 17, T-21-S, R-38-E Lea County, New Mexico, down to a depth of 4750 feet.	160	1	LC-057443-A									.0360701	
					U.S.A.	.1250000								.0045088
							Marathon Oil Company	.0625000						.0022544
							Continental-Emsco Company a division of The Youngstown Sheet and Tube Company	.0100000						.0003607
							First National Bank of Nevada, Trustee UTW of Allie M. Lee	.0325000						.0011723
							Sunshine Royalty Company	.0225000						.0008116
							Charlie W. Parcell and wife, Gertrude L. Parcell	.0100000						.0003607
							Total ORRI	.1375000						
									None	- 0 -				
											Sohio Petroleum Company	.5838541		.0210596
											Broseco Corporation	.1459636		.0052649
											John B. Rich	.0076823		.0002771
											Total W.I.	.7375000		.0360701
2	Parcell-Federal SE¼ Section 8, T-21-S, R-38-E Lea County, New Mexico	160	2	LC-062170-A									.0232066	
					U.S.A.	.1250000								.0029008
							Charlie W. Parcell and wife, Gerturde L. Parcell	.0044440						.0001031
							Continental-Emsco Company a division of The Youngstown Sheet and Tube Company	.0044440						.0001031
							Sunshine Royalty Company	.0099990						.0002321
							First National Bank of Nevada, Trustee UTW of Allie M. Lee	.0144430						.0003352
							Total ORRI	.0333300						
									None	- 0 -				
											Elliott, Inc.	.8416700		.0195323
														.0232066

TRACT NO.	LEASE NAME AND DESCRIPTION	NUMBER OF ACRES	NUMBER OF WELLS	LEASE NUMBER	BASIC ROYALTY OWNERS AND AMOUNT	OVERRIDING ROYALTY OWNERS AND AMOUNT	PRODUCTION PAYMENT OWNERS AND AMOUNT	WORKING INTEREST OWNER AND AMOUNT	TRACT PARTICIPATION	UNIT PARTICIPATION
3	Wylie Federal	170.69	3	LC-069408					.1438601	
	SW¼ Section 9,									
	T-21-S, R-38-E				U.S.A. .1250000					.0179825
	Lea County,									
	New Mexico									
						Albuquerque National Bank Testamentary Trustee of F. A. Andrews .0052082				.0007492
						Selma E. Andrews .0060418				.0008692
						The Atlantic Refining Company .0000625				.0000090
						M. W. Coll Estate .0009375				.0001349
						Lillian Hinkle Coll .0009375				.0001349
						Mariee I. Kyte .0009375				.0001349
						E. Bernard Johnson, Exec. UTW of C. H. Kyte .0009376				.0001349
						John M. Loffland, Jr. .0012500				.0001798
						Timothy A. Pedley, Jr. .0001562				.0000225
						Gracean M. Pedley .0001562				.0000225
						The First National Bank of Denver, Trustee UTW of Josephine M. Smith, Dec. .0009375				.0001349
						Albert Stevenson and wife, Artie Stevenson .0012500				.0001798
						Kathleen L. and E.D. Wylie .0037500				.0005395
						Joe Stydahar .0012500				.0001798
						The Chase Manhattan Bank, Assignee of Argo Oil Payment .0011875				.0001707
						Total ORRI .0250000				
							None - 0 -			
								Elliott, Inc. .8500000		.1222811
										.1438601
4	Numex	170.69	2	B-11232					.0666266	
	NW¼ Section 16,									
	T-21-S, R-38-E				The State of New Mexico .1250000					.0083283
	Lea County,									
	New Mexico, down					Humble Oil & Refining Company .0625000				.0041642
	to a depth of						None - 0 -			
	4750 feet.									
								Sohio Petroleum Company .5755208		.0383450
								Broseco Corporation .2251302		.0149996
								John B. Rich .0118490		.0007895
								Total W.I. .8125000		.0666266

TRACT NO.	LEASE NAME AND DESCRIPTION	NUMBER OF ACRES	NUMBER OF WELLS	LEASE NUMBER	BASIC ROYALTY OWNERS AND AMOUNT		OVERRIDING ROYALTY OWNERS AND AMOUNT	PRODUCTION PAYMENT OWNERS AND AMOUNT	WORKING INTEREST OWNER AND AMOUNT	TRACT PARTICIPATION	UNIT PARTICIPATION
5	Freund NE¼ Section 15, Blk. A-29, PSL, Andrews County, Texas, down to a depth of 5000 feet.	160	1	None						.0082290	
					The American National Bank of Austin, Trustee for the Ruth Reed Dyke Trust	.0312500					.0002572
					Scratch Ranch Royalty Company	.0214844					.0001768
					Amerada Petroleum Corporation	.0078125					.0000643
					Ethel Sims	.0019531					.0000161
					Marshall & Winston, Inc.	.0039063					.0000321
					Geneva College - Ira Flocker Fund	.0009766					.0000080
					Gilbert D. Flocker	.0003255					.0000027
					James Miller Flocker	.0002441					.0000020
					Esther Flocker Johnston	.0000814					.0000007
					R. E. Williams	.0001628					.0000013
					S. L. Parham	.0001628					.0000013
					Donald Winston, Trustee	.0019531					.0000161
					Selma E. Andrews	.0083914					.0000690
					Republic National Bank of Dallas, Trustee UTW Frank A. Andrews #631	.0072336					.0000595
					Fred H. Campbell and wife, Marguerite F. Campbell	.0019531					.0000161
					Joyce A. Holliday	.0019531					.0000161
					Lawrence L Fuller, administrator with will annexed of estate of James G. Bennett	.0039063					.0000321
					W. M. Beecherl	.0117188					.0000964
					J. G. Catlett Co.	.0032657					.0000269
					Robert W. Wakefield	.0000690					.0000006
					David D. Wakefield	.0000690					.0000006
					John L. Pratt, III	.0001379					.0000011
					J. L. Pratt, Ind. and as Independent Exec. of the Estate of Mary Grier Pratt	.0002759					.0000023
					Frances Grier Wakefield and husband, Harold K. Wakefield	.0002759					.0000023
					Andrew Oil & Gas Royalties, Inc.	.0008278					.0000068

TRACT NO.	LEASE NAME AND DESCRIPTION	NUMBER OF ACRES	NUMBER OF WELLS	LEASE NUMBER	BASIC ROYALTY OWNERS AND AMOUNT		OVERRIDING ROYALTY OWNERS AND AMOUNT		PRODUCTION PAYMENT OWNERS AND AMOUNT		WORKING INTEREST OWNER AND AMOUNT		TRACT PARTICIPATION	UNIT PARTICIPATION
5	(Continued)				Charlotte M. Sears, Adm. of Estate of Joseph H. Sears	.0008278								.0000068
					Richard H. Sears, Ind. and as Trustee UTW of Henry E. Sears	.0008278								.0000068
					Frank A. Elliott, Jr.	.0008278								.0000068
					Charles K. Elliott	.0008278								.0000068
					Neville G. Penrose, Trustee of the Patricia Penrose Trust	.0080566								.0000663
					Sohio Petroleum Company	.0034180								.0000281
					Broseco Corporation	.0002319								.0000019
					John B. Rich	.0000123								.0000001
					Kirby Production Company	.0073924								.0000608
					Total Royalty	.1328125								
							Humble Oil & Refining Company	.0477028						.0003925
									None	- 0 -				
											J. G. Catlett Co.	.0354726		.0002919
											Kirby Production Company	.0623130		.0005128
											Sohio Petroleum Company	.5112036		.0042067
											Broseco Corporation	.1999708		.0016456
											John B. Rich	.0105247		.0000867
											Total W.I.	.8194847		.0082290
6	Littman S½ Section 6, Blk. A-29, PSL, Andrews County, Texas, down to a depth of 4750 feet	320	6	None									.2016509	
					D. H. Byrd	.0039062								.0007876
					Jack Frost	.0039063								.0007877
					Scratch Ranch Royalty Company	.0078125								.0015754
					Phillips Petroleum Company	.0117187								.0023631
					Roland S. Bond	.0117187								.0023631
					Anna Lou Home and husband, Tom S. Home	.0029297								.0005908
					Marshall & Winston, Inc.	.0087891								.0017723
					Amerada Petroleum Corporation	.0234375								.0047262
					Lawrence L. Fuller, administrator with will annexed of Estate of James G. Bennett	.0087891								.0017723

TRACT NO.	LEASE NAME AND DESCRIPTION	NUMBER OF ACRES	NUMBER OF WELLS	LEASE NUMBER	BASIC ROYALTY OWNERS AND AMOUNT	OVERRIDING ROYALTY OWNERS AND AMOUNT	PRODUCTION PAYMENT OWNERS AND AMOUNT	WORKING INTEREST OWNER AND AMOUNT	TRACT PARTICIPATION	UNIT PARTICIPATION
6	(Continued)				Joel L. Simon .0058484					.0011793
					Pauline Simon Hirschfeld and husband, Louis L. Hirschfeld .0058484					.0011793
					Marcus Baum and Eddie Baum, Ind. Exec. of Estate of Bessie Baum .0035141					.0007086
					Rose Kleeman .0118976					.0023991
					Clara Silberberg .0017068					.0003441
					Mayme Newman .0017068					.0003441
					Queenie Littman .0035140					.0007086
					Jeanette Hammer and husband, Leo Hammer .0017068					.0003441
					Clara Silberberg, Ind. Exec. of Estate of Moselle Bell .0017068					.0003441
					Lydia Littman .0250503					.0050514
					The Midland National Bank, Trustee of Management Trust created by W. T. Walsh .0021973					.0004431
					The Midland National Bank, Trustee of Kathleen Walsh et al Trust .0007324					.0001477
					Total Royalty: .1484375					
						Monsanto Chemical Co. .0312500 (Oil)				.0063016(Oil
						.0312500 (Gas)				.0063016(Gas
						Phillips Petroleum Company .0039062 (Oil)				.0007878(Oil
						.0078125 (Gas)				.0015755(Gas
						Total ORRI: .0351562 (Oil)				
						.0390625 (Gas)				
							New York Life Insurance Company Presently .0355469			.0071681
							(After June 1, 1964) (.0382813)			(.0077194)
							(After June 1, 1968) (.0437500)			(.0088222)
								R. W. Leonard .0126953 (Oil)		.0025600(Oil
								.0126302 (Gas)		.0025469(Gas
								Obie P. Leonard, Jr. .0126953 (Oil)		.0025600(Oil
								.0126302 (Gas)		.0025469(Gas
								Margery Ann Hodges .0126954 (Oil)		.0025601(Oil
								.0126302 (Gas)		.0025469(Gas

TRACT NO.	LEASE NAME AND DESCRIPTION	NUMBER OF ACRES	NUMBER OF WELLS	LEASE NUMBER	BASIC ROYALTY OWNERS AND AMOUNT	OVERRIDING ROYALTY OWNERS AND AMOUNT	PRODUCTION PAYMENT OWNERS AND AMOUNT	WORKING INTEREST OWNER AND AMOUNT	TRACT PARTICIPATION	UNIT PARTICIPATION
6	(Continued)									
								Martha Jane Anthony	.0126953 (Oil)	.0025601(Oil)
									.0126303 (Gas)	.0025469(Gas)
								Fort Worth National Bank of Fort Worth, Texas, Trustee Account No. 1979	.1523437 (Oil)	.0307205(Oil)
									.1515626 (Gas)	.0305630(Gas)
								Broseco Corporation	.1447266 (Oil)	.0291842(Oil)
									.1439844 (Gas)	.0290346(Gas)
								John B. Rich	.0076172 (Oil)	.0015361(Oil)
									.0075781 (Gas)	.0015282(Gas)
								Sohio Petroleum Company	.4062500 (Oil)	.0819207(Oil)
									.4041665 (Gas)	.0815006(Gas)
								Delhi Taylor Oil Corporation		
								Presently	.0191406	.0038597
								(After June 1, 1964)	(.0164062)	(.0033084)
								(After June 1, 1968)	(.0109375)	(.0022056)
										.2016509
								Total W.I.	.7808594(Oil)(Presently)	
									.7769531(Gas)(Presently)	
									.7781250(Oil)(After 6-1-64)	
									.7742187(Gas)(After 6-1-64)	
									.7726563(Oil)(After 6-1-68)	
									.7687500(Gas)(After 6-1-68)	
									.3567109	
7	Littman "A" N½ Section 6, Block A-29, PSL, Andrews County, Texas, down to a depth of 4750 feet.	320	7	None						
					D. H. Byrd	.0039063				.001393420
					Jack Frost	.0039063				.001393420
					Scratch Ranch Royalty Company	.0078125				.002786804
					Phillips Petroleum Company	.0117188				.004180224
					Roland S. Bond	.0156250*				.005573608*
						.0117187**				.004180188**
						.0156250***				.005573608***
					Anna Lou Home and husband, Tom L. Home	.0039063*				.001393420*
						.0029297**				.001045056**
						.0039063***				.001393420***
					Marshall & Winston, Inc.	.0117188*				.004180224*
						.0087891**				.003135168**
						.0117188***				.004180224***

TRACT NO.	LEASE NAME AND DESCRIPTION	NUMBER OF ACRES	NUMBER OF WELLS	LEASE NUMBER	BASIC ROYALTY OWNERS AND AMOUNT	OVERRIDING ROYALTY OWNERS AND AMOUNT	PRODUCTION PAYMENT OWNERS AND AMOUNT	WORKING INTEREST OWNER AND AMOUNT	TRACT PARTICIPATION	UNIT PARTICIPATION
7	(Continued)				Amerada Petroleum Corporation .0312500*					.011147216*
					.0234375**					.008360412**
					.0234375***					.008360412***
					Lawrence L. Fuller, administrator with will annexed of the Estate of James G. Bennett .0117188*					.004180224*
					.0087891**					.003135168**
					.0117188***					.004180224***
					Joel L. Simon .0058484					.002086188
					Pauline Simon Hirschfeld and husband, Louis L. Hirschfeld .0058484					.002086188
					Marcus and Eddie Baum, Ind. Exec. of Estate of Bessie Baum, dec. .0035140					.001253482
					Rose Kleeman .0118976					.004244004
					Clara Silberberg .0017068					.000608834
					Mayme Newman .0017068					.000608834
					Queenie Littman .0035140					.001253482
					Jeanette Hammer and husband, Leo Hammer .0017068					.000608834
					Clara Silberberg, Ind. Exec. of Estate of Moselle Bell .0017068					.000608834
					Lydia Littman .0250503					.008935715
					The Midland National Bank, Trustee of Management Trust created by W. T. Walsh .0029297*					.001045056*
					.0021973**					.000783800**
					.0029297***					.001045056***
					The Midland National Bank, Trustee of the Kathleen Walsh et al Trust .0009766*					.000348364*
					.0007324**					.000261255**
					.0009766***					.000348364***
					Total Royalty: .1679690*					
					.1484376**					
					.1601565***					
						Phillips Petroleum Company .0078125*				.002786804*
						.0039063**				.001393420**
						.0078125***				.002786804***
							New York Life Insurance Company Presently .0355469			.012679967
							(After June 1, 1964) (.0382813)			(.013655357)
							(After June 1, 1968) (.0437500)			(.015606102)

TRACT NO.	LEASE NAME AND DESCRIPTION	NUMBER OF ACRES	NUMBER OF WELLS	LEASE NUMBER	BASIC ROYALTY OWNERS AND AMOUNT	OVERRIDING ROYALTY OWNERS AND AMOUNT	PRODUCTION PAYMENT OWNERS AND AMOUNT	WORKING INTEREST OWNER AND AMOUNT	TRACT PARTICIPATION	UNIT PARTICIPATION
7	(Continued)									
								Broseco Corporation	.0901226*	.032147713*
									.0964843**	.034417001**
									.0922433***	.032904190***
								John B. Rich	.0047433*	.001691986*
									.0050781**	.001811414**
									.0048548***	.001731760***
								Sohio Petroleum Company	.2371651*	.084599376*
									.2539062**	.090571109**
									.2427454***	.086589929***
								Delhi Taylor Oil Corporation		
								Presently	.0191406	.006827661
								(After June 1, 1964)	(.0164062)	(.005852271)
								(After June 1, 1968)	(.0109375)	(.003901526)
								Shell Oil Company	.4375000	.156061018
								Total W.I.	.7886716*(Presently)	.356710900
									.8121092**(Presently)	
									.7964841***(Presently)	
									.7859372*(After 6-1-64)	
									.8093748**(After 6-1-64)	
									.7937497***(After 6-1-64)	
									.7804685*(After 6-1-68)	
									.8039061**(After 6-1-68)	
									.7882810***(After 6-1-68)	
	* When DAP more than 35 BOPD									
	** When DAP less than 35 BOPD									
	*** When DAP exactly 35 BOPD									
8	Littman "B" SW¼ Section 7, Block A-29, PSL, Andrews County, Texas, down to a depth of 4750 feet.	160	2	None					.0784198	
					D. H. Byrd	.0039062				.0003064
					Jack Frost	.0039063				.0003064
					Scratch Ranch Royalty Company	.0078125				.0006126
					Phillips Petroleum Company	.0117188				.0009191
					Roland S. Bond	.0117188				.0009191
					Joel L. Simon	.0087726				.0006879
					Pauline Simon Hirschfeld and husband, Louis L. Hirschfeld	.0087726				.0006879
					Marcus and Eddie Baum, Ind. Exec. of the Estate of Bessie Baum, deceased	.0052710				.0004134
					Rose Kleeman	.0178464				.0013995
					Clara Silberberg	.0025602				.0002007
					Mayme Newman	.0025603				.0002007
					Queenie Littman	.0052710				.0004134
					Jeanette Hammer and husband, Leo Hammer	.0025602				.0002007

TRACT NO.	LEASE NAME AND DESCRIPTION	NUMBER OF ACRES	NUMBER OF WELLS	LEASE NUMBER	BASIC ROYALTY OWNERS AND AMOUNT		OVERRIDING ROYALTY OWNERS AND AMOUNT		PRODUCTION PAYMENT OWNERS AND AMOUNT		WORKING INTEREST OWNERS AND AMOUNT		TRACT PARTICIPATION	UNIT PARTICIPATION
8	(Continued)				Clara Silberberg, Ind. Exec. of Estate of Moselle Bell	.0025602								.0002007
					Lydia Littman	.0375754								.0029467
					Total Royalty:	.1328125								
							Monsanto Chemical Company	.0468750						.0036759
							Phillips Petroleum Company	.0039062						.0003064
							Total O.R.R.I.	.0507812						
									New York Life Insurance Company Presently	.0355469				.0027876
									(After June 1, 1964)	(.0382813)				(.0030020)
									(After June 1, 1968)	(.0437500)				(.0034308)
											Fort Worth National Bank of Fort Worth, Texas, Trustee Account No. 1979	.1523438		.0119468
											Broseco Corporation	.1447266		.0113494
											John B. Rich	.0076172		.0005973
											Sohio Petroleum Company	.4062500		.0318580
											Delhi Taylor Oil Corporation Presently	.0191406		.0015010
											(After June 1, 1964)	(.0164062)		(.0012866)
											(After June 1, 1968)	(.0109375)		(.0008578)
											R. W. Leonard	.0126953		.0009955
											Obie P. Leonard, Jr.	.0126953		.0009955
											Margery Ann Hodges	.0126953		.0009956
											Martha Jane Anthony	.0126953		.0009956
											Total W.I.	.7808594 Presently .7781250(After 6-1-64) .7726563(After 6-1-68)		.0784198
9	Monarch East 40 acres of South 71.25 acres of SW¼ Section 5, Block A-29, PSL, Andrews County, Texas, down to a depth of 4750 feet.	40	1	None									.0146833	
					The Chase Manhattan Bank (For the account of Mon-Dak Oil Corp. et al)	.0118750								.000174364
					Sinclair Oil & Gas Company	.0037500								.000055063
					Texsylvania Mineral Corporation	.0019531								.000028678

TRACT NO.	LEASE NAME AND DESCRIPTION	NUMBER OF ACRES	NUMBER OF WELLS	LEASE NUMBER	BASIC ROYALTY OWNERS AND AMOUNT		OVERRIDING ROYALTY OWNERS AND AMOUNT	PRODUCTION PAYMENT OWNERS AND AMOUNT	WORKING INTEREST OWNERS AND AMOUNT	TRACT PARTICIPATION	UNIT PARTICIPATION
9	(Continued)				J. Ralph Stewart	.0006510					.000009560
					Howard L. Anderson	.0006510					.000009560
					James S. and James G. Noland, Ind. Exec. UTW of Mabel C. Noland	.0003255					.000004780
					J. S. Noland	.0003255					.000004780
					H. A. Hedberg	.0013021		.0005697		RI	.000019119
										PPI	.000008365
					E. S. Birdsong	.0007531		.0003294		RI	.000011058
										PPI	.000004836
					R. V. Bebout	.0012033		.0005264		RI	.000017668
										PPI	.000007729
					Sam Letwin	.0005459		.0002388		RI	.000008016
										PPI	.000003506
					W. H. Beadles	.0006510		.0002848		RI	.000009560
										PPI	.000004182
					Aberdeen Oil Company, Inc.	.0190972		.0083550		RI	.000280410
										PPI	.000122679
					Michael J. Denda and Lawrence E. Arnsten, Trustees under Trust Ind. dated March 30, 1962	.0039063		.0017090		RI	.000057358
										PPI	.000025093
					C. J. Davidson	.0039063		.0017090		RI	.000057358
										PPI	.000025093
					Pittsburgh National Bank, Trustee UTW Samuel W. Jull	.0000301		.0000132		RI	.000000442
										PPI	.000000195
					John A. Byerly	.0001506		.0000659		RI	.000002212
										PPI	.000000968
					Emma Anne H. Kunkle	.0000527		.0000231		RI	.000000775
										PPI	.000000339
					Berthold Floersheim	.0000753		.0000329		RI	.000001107
										PPI	.000000483
					James Hemphill	.0001506		.0000659		RI	.000002212
										PPI	.000000967
					Myrtle Conner, Ind. Exec. UTW Frank Conner	.0000527		.0000231		RI	.000000774
										PPI	.000000339
					Myrtle H. Conner	.0000377		.0000164		RI	.000000553
										PPI	.000000241
					Mrs. Helen Reed Allen	.0000039		.0000017		RI	.000000058
										PPI	.000000024
					Irene Allen	.0000012		.0000006		RI	.000000017
										PPI	.000000008
					Marie Allen Denby Ricketts and husband, D. H. Ricketts	.0000012		.0000005		RI	.000000016
										PPI	.000000008

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9	(Continued)				June Allen Stewart and husband, R. W. Stewart	.0000012		.0000005		RI	.000000016
										PPI	.000000008
					William A. Siefert, Jr.	.0000150		.0000066		RI	.000000220
										PPI	.000000096
					Samuel N. Frishman	.0000151		.0000066		RI	.000000221
										PPI	.000000096
					Max Q. Frishman and wife, Beatrice S. Frishman	.0000151		.0000066		RI	.000000221
										PPI	.000000096
					Agnes Graff Murray	.0001506		.0000659		RI	.000002212
										PPI	.000000968
					Geo. L. Bradford and wife, Marion Bradford	.0017361		.0007595		RI	.000025492
										PPI	.000011151
					Frank Jeppi	.0005208		.0002279		RI	.000007647
										PPI	.000003346
					Fay Kleinpell Shannon and husband, Donald C. Shannon	.0002605		.0001138		RI	.000003825
										PPI	.000001670
					Karoline Kay Kleinpell Rosoff and husband, Harold Jay Rosoff	.0001302		.0000570		RI	.000001912
										PPI	.000000837
					Jean Fay Horton Foshee	.0001302		.0000570		RI	.000001912
										PPI	.000000836
					Kathryn Houchin	.0010938		.0004785		RI	.000016062
										PPI	.000007025
					C. E. Houchin Trust #2	.0013368		.0005849		RI	.000019628
										PPI	.000008588
								Total P.P.I. .0163302			
					Southland Royalty Company	.0156250					.000229426
					Edward S. Wilson and wife, Hilda G. Wilson	.0004132					.000006068
					Mary Evelyn Davidson Leidinger	.0004132					.000006068
					John H. Costello	.0004132					.000006068
					Edward Gerber	.0002066					.000003034
					Iris Gerber Damson	.0002066					.000003034
					Glenna Wright Adams	.0002066					.000003033
					Lewes Oil & Gas Co.	.0003616					.000005309
					Alice F. Mask Gordon and husband Robt. C. Gordon	.0001033					.000001518
					Robert W. Wakefield	.0000172					.000000252
					David D. Wakefield	.0000172					.000000252
					J. L. Pratt, Ind. and as Independent Exec. of the Estate of Mary Grier Pratt	.0000689					.000001012

TRACT NO.	LEASE NAME AND DESCRIPTION	NUMBER OF ACRES	NUMBER OF WELLS	LEASE NUMBER	BASIC ROYALTY OWNERS AND AMOUNT		OVERRIDING ROYALTY OWNERS AND AMOUNT		PRODUCTION PAYMENT OWNERS AND AMOUNT	WORKING INTEREST OWNERS AND AMOUNT		TRACT PARTICIPATION	UNIT PARTICIPATION
9	(Continued)				John L. Pratt, III	.0000344							.000000505
					Frances Grier Wakefield	.0000689							.000001012
					Amerada Petroleum Corporation	.0073242							.000107543
					J. G. Catlett Co.	.0012626							.000018539
					Elizabeth W. Shuster Life Estate with remainder to James Shuster	.0000345							.000000506
					James D. Shuster	.0000688							.000001010
					James M. Tunnell, Jr.	.0000129							.000000189
					Robert W. Tunnell	.0000129							.000000189
					Mildred S. Tunnell	.0000129							.000000189
					Eolyne K. Tunnell and husband, Robert W. Tunnell	.0000129							.000000189
					Kirby Production Company	.0023761							.000034889
					Andrew Oil & Gas Royalties, Inc.	.0002066							.000003033
					Cities Service Oil Company	.0416667							.000611805
					C. S. Longcope	.0004132							.000006068
					Total Royalty:	.1284179							
							Cities Service Oil Company	.0364583					.000535328
							Kirby Production Company	.0023803					.000034951
							Phillips Petroleum Company	.0470921					.000691486
							J. G. Catlett Co.	.0033345					.000048961
							Total O.R.R.I.	.0892652					
										C. S. Longcope	.0028926		.000042473
										Sohio Petroleum Company	.5405250		.007936690
										Broseco Corporation	.2114406		.003104645
										John B. Rich	.0111285		.000163403
										Total W.I.	.7659867		.0146833
10	Sims NW¼ Section 14, Block A-29, PSL, Andrews County, Texas, down to a depth of 5000 feet.	160	1	None								.0217480	
					American National Bank of Austin, Trustee for the Ruth Reed Dyke Trust	.0312500							.000679625
					Scratch Ranch Royalty Company	.0214844							.000467242
					Amerada Petroleum Corporation	.0182292							.000396448
					Ethel Sims	.0019531							.000042476
					Marshall & Winston, Inc.	.0058593							.000127428
					Geneva College - Ira Flocker Fund	.0009766							.000021239
					Gilbert D. Flocker	.0003255							.000007078

TRACT NO.	LEASE NAME AND DESCRIPTION	NUMBER OF ACRES	NUMBER OF WELLS	LEASE NUMBER	BASIC ROYALTY OWNERS AND AMOUNT		OVERRIDING ROYALTY OWNERS AND AMOUNT		PRODUCTION PAYMENT OWNERS AND AMOUNT	WORKING INTEREST OWNERS AND AMOUNT		TRACT PARTICIPATION	UNIT PARTICIPATION
10	(Continued)				James Miller Flocker	.0002441							.000005308
					Esther Flocker Johnston	.0000814							.000001770
					R. E. Williams	.0001628							.000003540
					S. L. Parham	.0001628							.000003540
					Donald Winston, Trustee under Trust Indenture dated 12-31-41	.0081380							.000176985
					Donald Winston, Trustee UTW of Francisca S. Winston, deceased	.0009766							.000021239
					Selma E. Andrews	.0083914							.000182496
					Republic National Bank of Dallas, Trustee UTW Frank A. Andrews #631	.0072336							.000157316
					Fred H. Campbell and wife, Marguerite F. Campbell	.0019531							.000042477
					Joyce A. Holliday	.0019531							.000042477
					Lawrence L. Fuller, administrator with will annexed of the Estate of James G. Bennett	.0058594							.000127431
					The First National Bank of Midland, Texas, Agent and Attorney in Fact for John Ed Crabb	.0009766							.000021239
					R. C. Crabb, Jr.	.0009766							.000021239
					Anna Lou Home and husband, Tom S. Home	.0006510							.000014158
					M. W. Coll Estate	.0058594							.000127431
					The Midland National Bank, Trustee of the Management Trust created by W. T. Walsh	.0004882							.000010617
					The Midland National Bank, Trustee of Kathleen Walsh et al Trust	.0001628							.000003540
					Sohio Petroleum Company	.0005425							.000011800
					Broseco Corporation	.0001031							.000002243
					John B. Rich	.0000054							.000000118
					Total Royalty:	.1250000							
							Humble Oil & Refining Company	.0625000					.001359251
										Fort Worth National Bank of Fort Worth, Trustee Account No. 1979	.1523438		.003313174
										Martha Jane Anthony	.0126953		.000276098

TRACT NO.	LEASE NAME AND DESCRIPTION	NUMBER OF ACRES	NUMBER OF WELLS	LEASE NUMBER	BASIC ROYALTY OWNERS AND AMOUNT		OVERRIDING ROYALTY OWNERS AND AMOUNT	PRODUCTION PAYMENT OWNERS AND AMOUNT	WORKING INTEREST OWNERS AND AMOUNT		TRACT PARTICIPATION	UNIT PARTICIPATION
10	(Continued)								Margery Ann Hodges	.0126953		.000276098
									Obie P. Leonard, Jr.	.0126953		.000276098
									R. W. Leonard	.0126953		.000276098
									Sohio Petroleum Company	.4401041		.009571383
									Broseco Corporation	.1608073		.003497235
									John B. Rich	.0084636		.000184065
									Total W.I.	.8125000		.0217480
11	Southland S½ SE¼ and West 40 Acres of North 71.25 Acres of SE¼ Section 5, Block A-29, PSL, Andrews County, Texas, down to a depth of 4750 feet.	120	3	None							.0487947	
					The Chase Manhattan Bank, for account of Mon-Dak Oil Corp. et al	.0118750						.000579437
					Sinclair Oil & Gas Company	.0037500						.000182980
					Texsylvania Mineral Corporation	.0019531						.000095301
					J. Ralph Stewart	.0006510						.000031765
					Howard L. Anderson	.0006510						.000031765
					James S. and James G. Noland, Ind. Exec. UTW Mable C. Noland	.0003255						.000015883
					J. S. Noland	.0003255						.000015883
					H. A. Hedberg	.0013021		.0005697			RI	.000063535
											PPI	.000027799
					E. S. Birdsong	.0007531		.0003294			RI	.000036747
											PPI	.000016074
					R. V. Bebout	.0012033		.0005264			RI	.000058715
											PPI	.000025686
					Sam Letwin	.0005459		.0002388			RI	.000026637
											PPI	.000011653
					W. H. Beadles	.0006510		.0002848			RI	.000031765
											PPI	.000013898
					Aberdeen Oil Company, Inc.	.0190972		.0083550			RI	.000931842
											PPI	.000407680
					Michael J. Denda and Lawrence E. Arnsten, Trustees under Trust Indenture dated March 30, 1962	.0039063		.0017090			RI	.000190607
											PPI	.000083391
					C. J. Davidson	.0039063		.0017090			RI	.000190606
											PPI	.000083391
					Pittsburgh National Bank, Trustee UTW of Samuel W. Jull	.0000301		.0000132			RI	.000001469
											PPI	.000000645
					John A. Byerly	.0001506		.0000659			RI	.000007348
											PPI	.000003216
					Emma Anne H. Kunkle	.0000527		.0000231			RI	.000002571
											PPI	.000001128

TRACT NO.	LEASE NAME AND DESCRIPTION	NUMBER OF ACRES	NUMBER OF WELLS	LEASE NUMBER	BASIC ROYALTY OWNERS AND AMOUNT		OVERRIDING ROYALTY OWNERS AND AMOUNT	PRODUCTION PAYMENT OWNERS AND AMOUNT		WORKING INTEREST OWNERS AND AMOUNT	TRACT PARTICIPATION	UNIT PARTICIPATION
11	(Continued)				Berthold Floersheim	.0000753			.0000329		RI	.000003674
											PPI	.000001606
					James Hemphill	.0001506			.0000659		RI	.000007348
											PPI	.000003216
					Myrtle Conner, Ind. Exec. of Estate of Frank Conner	.0000527			.0000231		RI	.000002571
											PPI	.000001128
					Myrtle H. Conner	.0000377			.0000164		RI	.000001839
											PPI	.000000801
					Helen Reed Allen	.0000039			.0000017		RI	.000000190
											PPI	.000000083
					Irene Allen	.0000012			.0000006		RI	.000000059
											PPI	.000000028
					Marie Allen Denby Ricketts and husband, D. H. Ricketts	.0000012			.0000005		RI	.000000059
											PPI	.000000028
					June Allen Stewart	.0000012			.0000005		RI	.000000058
											PPI	.000000026
					William A. Siefert, Jr.	.0000150			.0000066		RI	.000000732
											PPI	.000000323
					Samuel N. Frishman	.0000151			.0000066		RI	.000000732
											PPI	.000000323
					Max Q. Frishman and wife, Beatrice S. Frishman	.0000151			.0000066		RI	.000000732
											PPI	.000000323
					Agnes Graff Murray	.0001506			.0000659		RI	.000007348
											PPI	.000003216
					Geo. L. and Marion Bradford	.0017361			.0007595		RI	.000084712
											PPI	.000037060
					Frank Jeppi	.0005208			.0002279		RI	.000025412
											PPI	.000011121
					Fay Kleinpell Shannon and husband, Donald C. Shannon	.0002605			.0001138		RI	.000012711
											PPI	.000005553
					Karoline Kay Kleinpell Rosoff and husband, Harold Jay Rosoff	.0001302			.0000570		RI	.000006353
											PPI	.000002782
					Jean Fay Horton Foshee	.0001302			.0000570		RI	.000006353
											PPI	.000002782
					Kathryn Houchin	.0010938			.0004785		RI	.000053371
											PPI	.000023349
					C. E. Houchin Trust No. 2	.0013368			.0005849		RI	.000065228
											PPI	.000028541
								Total P.P.I.	.0163302			
					Southland Royalty Company	.0156250						.000762417

TRACT NO.	LEASE NAME AND DESCRIPTION	NUMBER OF ACRES	NUMBER OF WELLS	LEASE NUMBER	BASIC ROYALTY OWNERS AND AMOUNT		OVERRIDING ROYALTY OWNERS AND AMOUNT		PRODUCTION PAYMENT OWNERS AND AMOUNT	WORKING INTEREST OWNERS AND AMOUNT	TRACT PARTICIPATION	UNIT PARTICIPATION
11	(Continued)				Edward S. and Hilda G. Wilson	.0004132						.000020161
					Mary Evelyn Davidson Leidinger	.0004132						.000020161
					John H. Costello	.0004132						.000020161
					Edward Gerber	.0002066						.000010080
					Iris Gerber Damson	.0002066						.000010080
					Glenna Wright Adams	.0002066						.000010080
					Lewes Oil & Gas Co.	.0003616						.000017644
					Alice F. Mask Gordon and husband, Robt. C. Gordon	.0001033						.000005040
					Robert W. Wakefield	.0000172						.000000839
					David D. Wakefield	.0000172						.000000839
					John L. Pratt, III	.0000344						.000001678
					J. L. Pratt, Ind. and as Independent Exec. of the Estate of Mary Grier Pratt	.0000689						.000003362
					Frances Grier Wakefield and husband, Harold K. Wakefield	.0000689						.000003362
					Amerada Petroleum Corporation	.0078125*						.000381208*
						.0058594**						.00028590 8**
						.0058594***						.00028590 8***
					J. G. Catlett Co.	.0012626						.000061609
					Elizabeth W. Shuster, Life Estate with remainder to James D. Shuster	.0000345						.000001684
					James D. Shuster	.0000688						.000003358
					James M. Tunnell, Jr.	.0000129						.000000629
					Robert W. Tunnell	.0000129						.000000629
					Mildred S. Tunnell	.0000129						.000000629
					Eolyne K. Tunnell and husband, Robert W. Tunnell	.0000129						.000000629
					Kirby Production Company	.0023761						.000115942
					Andrew Oil & Gas Royalties, Inc.	.0002066						.000010080
					Cities Service Oil Company	.0416666						.002033110
					C. S. Longcope	.0004132						.000020163
					Total Royalty:	.1289061*						
						.1269530**						
						.1269530***						
							Phillips Petroleum Company	.0561525*				.002739944*
								.0199111**				.000971556**
								.0561525***				.002739944***

TRACT NO.	LEASE NAME AND DESCRIPTION	NUMBER OF ACRES	NUMBER OF WELLS	LEASE NUMBER	BASIC ROYALTY OWNERS AND AMOUNT	OVERRIDING ROYALTY OWNERS AND AMOUNT	PRODUCTION PAYMENT OWNERS AND AMOUNT	WORKING INTEREST OWNERS AND AMOUNT		TRACT PARTICIPATION	UNIT PARTICIPATION
11	(Continued)							C. S. Longcope	.0028926		.000141144
								Sohio Petroleum Company	.3255208*		.015883689*
									.3526476**		.017207332**
									.3269080***		.015951377***
								Broseco Corporation	.1261719*		.006156520*
									.1366862**		.006669562**
									.1267096***		.006182757***
								John B. Rich	.0066407*		.000324030*
									.0071941**		.000351033**
									.0066689***		.000325405***
								Cities Service Oil Company	.2916667		.014231790
								J. G. Catlett Co.	.0266760		.001301650
								Kirby Production Company	.0190425		.000929173
								Total W.I.	.7986112*		.0487947
									.8368057**		
									.8005643***		

* When DAP more then 35 BOPD
** When DAP is less than 35 BOPD
*** When DAP is exactly 35 BOPD.

Case 3049

WORKING INTEREST OWNERS
LITTMAN SAN ANDRES UNIT AREA
LEA COUNTY, NEW MEXICO
ANDREWS COUNTY, TEXAS

1964 MAY 4 A

Broseco Corporation
507 Mutual Savings & Loan Building
Fort Worth 2, Texas
Attention: Mr. John P. McNaughton

J. G. Catlett Company
114 East 5th Street
Tulsa, Oklahoma

Cities Service Oil Company
Cities Service Building
Bartlesville, Oklahoma
Attention: Mr. J. E. Embry

Delhi-Taylor Oil Corporation
Fidelity Union Tower
Dallas, Texas
Attention: Mr. Rudy Parkison

Elliott, Inc.
P. O. Box 1355
Roswell, New Mexico
Attention: Mr. Frank Elliott

Kirby Production Company
P. O. Box 1745
Houston 1, Texas
Attention: Mr. C. K. Smith

Mr. J. M. Leonard
200 Houston Street
Fort Worth, Texas

Mr. C. S. Longcope
P. O. Box 667
Brownwood, Texas

Mr. John B. Rich
c/o Broseco Corporation
506 Mutual Savings & Loan Building
Fort Worth 2, Texas

Shell Oil Company
P. O. Box 1509
Midland, Texas
Attention: Mr. James A. Lore

ROYALTY, OVERRIDING ROYALTY AND PRODUCTION PAYMENT INTEREST OWNERS
LITTMAN SAN ANDRES UNIT

Aberdeen Oil Company, Inc.
First National Building
Tulsa 3, Oklahoma (Tracts 9 and 11)

Adams, Glenna Wright
c/o Raymond A. Weisner
~~104 S. Division Street~~ 301 N. Salisbury Blvd.
Salisbury, Maryland 21801 (Tracts 9 and 11)

Albuquerque National Bank
Testamentary Trustee UTW of F.A. Andrews
Albuquerque, New Mexico (Tract 3)

Allen, Mrs. Helen R.
1716 Virginia Place
Fort Worth, Texas (Tracts 9 and 11)

Allen, Irene
1716 Virginia Place
Fort Worth, Texas (Tracts 9 and 11)

American National Bank of Austin
Trustee for the Ruth Deed Dyke Trust
Austin, Texas (Tracts 5 and 10)

Amerada Petroleum Corporation
P. O. Box 2040
Tulsa, Oklahoma (Tracts 5,6,7,9,10&11)

Anderson, Howard L.
Suite 250 Equitable Building
Denver, Colorado (Tracts 9 and 11)

Andrews, Mrs. Selma E.
14 Old Ranch Road
Bradbury Estates
Bradbury, California (Tracts 3,5 &10)

The Atlantic Refining Company
Box 1610
Midland, Texas (Tract 3)

Baum, Marcus, and Eddie Baum,
Independent Executors of Estate of
Bessie Baum
1011 West 5th Street
Austin, Texas (Tracts 6,7 & 8)

Beadles, W. H.
P. O. Box 15006
Fort Worth 19, Texas (Tracts 9 and 11)

R. V. Bebout
Route 10, Box 621
Fort Worth, Texas (Tracts 9 and 11)

Beecherl, W. M.
4033 Grassmere Lane
Dallas 5, Texas (Tract 5)

Birdsong, E. S.
c/o H. A. Hedberg
2513 Continental Bank Building
Fort Worth 2, Texas (Tracts 9 and 11)

Bond, Roland S.
2600 Republic National Bank Building
Pacific at Ervay Streets
Dallas, Texas (Tracts 6, 7 & 8)

Bradford, George L. and Marion
450 Haberfelde Building
Bakersfield, California (Tracts 9 and 11)

Broseco Corporation
618 Mercantile Trust Building
Baltimore 2, Maryland (Tracts 5 and 10)

Byerly, John A.
c/o Fidelity Trust Company
Pittsburg, Pennsylvania (Tracts 9 and 11)

Byrd, D. H.
1110 Tower Petroleum Building
Dallas, Texas (Tracts 6, 7 & 8)

Campbell, Fred H.
1022 Franklin Street
Whittier, California (Tracts 5 and 10)

Catlett, J. G.,Company
114 East Fifth Street
Tulsa 3, Oklahoma (Tracts 5, 9 & 11)

Chase Manhattan Bank, The
Assignee of Argo Oil Payment
18 Pine Street
New York 15, New York (Tract 3)

Chase Manhattan Bank, The
(For the account of Mon-Dak Oil Corp.,
et al)
18 Pine Street
New York 15, New York (Tracts 9 and 11)

Cities Service Oil Company
P. O. Box 3238
Dallas 21, Texas (Tracts 9 and 11)

Coll, Lillian Hinkle
P. O. Box 1818
Roswell, New Mexico (Tract 3)

Coll, M. W.
P. O. Box 1818 (Tracts 3 & 10)
Roswell, New Mexico

Conner, Myrtle H.
4253 Westmont Court
Fort Worth, Texas (Tracts 9 and 11)

Conner, Myrtle H., Ind. Executrix of Estate
of Frank T. Conner
4253 Westmont Court
Fort Worth, Texas (Tracts 9 and 11)

Continental Emsco Company,
a division of Youngstown Sheet and Tube
Company, Box 359
Dallas, Texas (Tracts 1 and 2)
Attention: Mr. J. F. Wagenhauser

Costello, John H.
305 Andover Street
Lowell, Massachusetts (Tracts 9 and 11)

Crabb, John Ed
c/o Trust Department
First National Bank of Midland
P. O. Box 1599
Midland, Texas (Tract 10)

Crabb, R. C., Jr.
Box 54
Coyanosa, Texas (Tract 10)

Damson, Iris Gerber
315 East 72nd Street
New York 21, New York (Tracts 9 and 11)

Davidson, C. J.
1004 Continental Life Building
Fort Worth, Texas (Tracts 9 and 11)

Denda, Michael J. and
Arnsten, Lawrence E.,
Trustees under Trust Indenture
c/o Lawrence E. Arnsten
15 East 48th Street
New York 17, New York (Tracts 9 and 11)

Elliott, Charles K.
Greenwood,Delaware (Tract 5)

Elliott, Frank A., Jr.
Greenwood, Delaware (Tract 5)

First National Bank of Denver, The
Trustee of Josephine M. Smith
P. O. Box 5808 T.A.
Denver 17, Colorado (Tract 3)

First National Bank of Nevada
Trustee of Estate of Allie M. Lee
Reno, Nevada (Tracts 1 and 2)
Attention: R. O. Kwapil

Flocker, Gilbert D.
281 Wayne Street
Beaver, Pennsylvania (Tracts 5 and 10)

Flocker, James Miller
9275 19th Street
Alta Loma, California (Tracts 5 and 10)

Floersheim, Berthold
Farmers Bank Building
Pittsburgh, Pennsylvania (Tracts 9 and 11)

Frishman, Samuel N.
5518 Corvode Street (Tracts 9 and 11)
Pittsburgh 17, Pennsylvania

Frishman, Max Q.
5518 Corvode Street (Tracts 9 and 11)
Pittsburgh 17, Pennsylvania

Frost, Jack
1110 Tower Petroleum Building
Dallas, Texas (Tracts 6,7 & 8)

Fuller, Lawrence L.
Administrator with Will annexed of the
Estate of James G. Bennett, Deceased
First National Bank Building
Midland, Texas (Tracts 5,6,7 & 10)

Geneva College
"Ira Flocker Fund" (Tracts 5 and 10)
Beaver Falls, Pennsylvania

Gerber, Edward
120 Wall Street
New York 21, New York (Tracts 9 and 11)

Gordon, Alice F. Mask
2010 Ferndale Drive
Westwood Manor
Wilmington, Delaware (Tracts 9 and 11)

Hammer, Jeanette
2400 Bayview Drive
Fort Lauderdale, Florida (Tracts 6,7 & 8)

Hedberg, H. A.
2513 Continental Bank Building
Fort Worth 2, Texas (Tracts 9 and 11)

Hemphill, James
c/o Pittsburgh National Bank
R. E. Department
P. O. Box 747 (Tracts 9 and 11)
Pittsburgh 30, Pennsylvania

Hirschfield, Pauline Simon
1505 Parkway
Austin, Texas (Tracts 6,7 & 8)

Holliday, Joyce A.
1034 Princeton Street
Santa Monica, California (Tracts 5 and 10)

Home, Anna Lou
207 So. Orange Drive (Tracts 6,7 & 10)
Los Angeles 36, California

Horton, Jean Fay
~~2957 Kalakaua Avenue~~ P.O. Box 2041
~~Apartment 112~~
Honolulu, Hawaii (Tracts 9 and 11)

Houchin, C. E.
Trust No. 2
P. O. Box 869
Bakersfield, California (Tracts 9 and 11)

Houchin, Mrs. Kathryn
P. O. Box 869
Bakersfield, California (Tracts 9 and 11)

Humble Oil & Refining Company
Box 2180
Houston, Texas (Tracts 4,5 & 10)

Jeppi, Frank
501 S. Chester Avenue
Bakersfield, California (Tracts 9 and 11)

Johnston, Esther Flocker
3468 Verde Street
Riverside, California (Tracts 5 and 10)

Kirby Production Company
P. O. Box 1745
Houston 1, Texas (Tracts 5,9 & 11)

Kleeman, Rose
4504 Edgemont Drive
Austin, Texas (Tracts 6,7 & 8)

Kleinpell, Mrs. Fay Shannon
809 Oleander Avenue
Bakersfield, California (Tracts 9 & 11)

Kleinpell, Karoline Kay Roff
1471 Arroyo View Drive
Pasadena, California (Tracts 9 & 11)

Kunkle, Emma Anne H.
1505 Bigelow Apartments
Pittsburgh, Pennsylvania (Tracts 9 & 11)

Kyte, Cecil H., Estate of (Deceased)
(E.Bernard Johnson Executor UTW
of C. H. Kyte) (Tract 3)
David Bond Kyte
c/o Bartless & Pringle
26 West Figueroa
Santa Barbara, California
Betty Kyte Dressen
c/o The Bank of California
40 California Street
San Francisco 20, California

Kyte, Marie I.
P. O. Box 817
Los Altos, California (Tract 3)

Leidinger, Mary Evelyn Davidson
5705 Sherrier Place, N.W.
Washington, D.C. (Tracts 9 & 11)

Letwin, Sam
Hilton Hotel
Fort Worth, Texas (Tracts 9 & 11)

Lewes Oil and Gas Company
Box 36
Lewes, Delaware (Tracts 9 & 11)

Littman, Lydia
1210 West 12th Street
Austin, Texas (Tracts 6,7 & 8)

Littman, Queenie
1210 West 12th Street
Austin, Texas (Tracts 6,7 & 8)

Loffland, John M., Jr.
2330 Rowan Building
6000 Camp Bowie Boulevard
Fort Worth, Texas (Tract 3)

Longcope, C. S.
P. O. Box 667
Brownwood, Texas (Tracts 9 & 11)

Marathon Oil Company
Box 3128
Houston, Texas (Tract 1)
Attention: W.O. Yokom

Marshall & Winston, Inc.
1054 Broxton Avenue (Tracts 5,6,7 & 10)
Los Angeles 24, California

Midland National Bank
Trustee of Management Trust created
by W. T. Walsh et ux on 5-29-62
Midland, Texas (Tracts 6,7 & 10)

Midland National Bank
Trustee of Kathleen Walsh et al Trust
created by W. T. Walsh et ux on
5/29/62
Midland, Texas (Tracts 6,7 & 10)

Monsanto Chemical Company
Lion Oil Building
El Dorado, Arkansas (Tracts 6 & 8)

Murray, Agnes Graff
c/o Pittsburgh National Bank
R. E. Department
P. O. Box 747 (Tracts 9 & 11)
Pittsburgh, Pennsylvania

New York Life Insurance Company
51 Madison Avenue
New York 10, New York (Tracts 6,7 & 8)

Newman, Mayme
531 44th Street
Union City, New Jersey (Tracts 6,7 & 8)

Noland, J. S.
c/o First National Bank
Midland, Texas (Tracts 9 & 11)

Noland, James S. and James G. Noland
Independent Executors and Trustees
UTW of Mabel C. Noland, Deceased
c/o First National Bank
Midland, Texas (Tracts 9 & 11)

Parcell, Charles W.
1206 Galisteo Parkway
Santa Fe, New Mexico (Tracts 1 & 2)

Parham, S. L.
P. O. Box 1492
Midland, Texas (Tracts 5 & 10)

Pedley, Gracean M.
115 McGoodwin Avenue
Princeton, Kentucky (Tract 3)

Pedley, Timothy A., Jr.
4025 East 22nd Avenue
Denver, Colorado (Tract 3)

Penrose, Neville G.,
Trustee of the Patricia Penrose Trust
1813 Fair Building
Fort Worth 2, Texas (Tract 5)

Phillips Petroleum Company
Phillips Building
Bartlesville, Oklahoma (Tracts 6,7,8,9 &11)

Pittsburgh National Bank,
Trustee UTW of Samuel W. Jull
R. E. Department
P. O. Box 747
Pittsburgh, Pennsylvania (Tracts 9 & 11)

Pratt, John L., III
Box 707
Wilmington 99, Delaware (Tracts 5,9 & 11)

Pratt, Mary Grier
c/o Robert W. Wakefield
P. O. Box 707
Wilmington 99, Delaware (Tracts 5,9 & 11)

Republic National Bank of Dallas
Trustee UTW of F. A. Andrews
Box 241
Dallas, Texas (Tracts 5 & 10)

Rich, John B.
618 Mercantile Trust Building
Baltimore 2, Maryland (Tracts 5 & 10)

Ricketts, Marie Allen Denby
~~1007 W. Shaw Street~~
~~Fort Worth, Texas~~ (Tracts 9 & 11)
1019 Yarmouth
Reseda, California

Scratch Ranch Royalty Company
1210 West 12th Street
Austin, Texas (Tracts 5,6,7,8 & 10)

Sears, Charlotte M.
Administratrix of Estate of
Joseph H. Sears
Box 45 (Tract 5)
East Dennis, Massachusetts

Sears, Richard H., Individually
and as Trustee UTW of Henry E. Sears
Deceased
The Barstow School
4950 Cherry Street (Tract 5)
Kansas City, Missouri

Seifert, William A., Jr.
747 Union Trust Building
Pittsburgh, Pennsylvania (Tracts 9 & 11)

Seventh Street Realty Company
200 Houston Street
Fort Worth, Texas (Tract 6)

Shuster, Elizabeth M.
1301 N. Harrison Street
Wilmington 6, Delaware (Tracts 9 & 11)

Shuster, James D.
96 Harrison Avenue
Montclair, New Jersey (Tracts 9 & 11)

Silberberg, Clara
1618 Waterston Avenue
Austin, Texas (Tracts 6,7 & 8)

Silberberg, Clara,
Ind. Executrix of Estate of Moselle Bell
1618 Waterston Avenue
Austin 3, Texas (Tracts 6,7, & 8)

Simon, Joel L.
1413 Gaston Avenue
Austin, Texas (Tracts 6,7 & 8)

Sims, Ethel
c/o Midland National Bank
Midland, Texas (Tracts 5 & 10)

Sinclair Oil & Gas Company
P. O. Box 521
Tulsa 2, Oklahoma (Tracts 9 & 11)
Attention: Treasurer

Sohio Petroleum Company
970 First National Office Building
Oklahoma City 2, Oklahoma (Tracts 5 & 10)

Southland Royalty Company
1603 First National Building
Fort Worth 2, Texas (Tracts 9 & 11)

State of New Mexico
c/o of Commissioner of Public Lands
Santa Fe, New Mexico (Tract 4)

Stephenson, Albert
730 Santiago Avenue
Long Beach, California (Tract 3)

Stewart, June Allen
c/o 1716 Virginia Street
~~Dallas~~, Texas (Tracts 9 & 11)
Fort Worth

Stewart, J. Ralph
Box 1254
San Angelo, Texas (Tracts 9 & 11)

Stydahar, Joe
165 Franklin Road
Glencoe, Illinois (Tract 3)

Sunshine Royalty Company
Box 1355
Roswell, New Mexico (Tracts 1 and 2)

Texsylvania Mineral Corporation
Suite 514
McBurnett Building
San Angelo, Texas (Tracts 9 & 11)

Tunnell, Eloyne K.
South Bedford Street
Georgetown, Delaware (Tracts 9 & 11)

Tunnell, James M., Jr.
3000 Dupont Building
Wilmington 1, Delaware (Tracts 9 & 11)

Tunnell, Mildred S.
601 Beaver Valley Road
Wilmington, Delaware (Tracts 9 & 11)

Tunnell, Robert W.
Georgetown, Delaware (Tracts 9 & 11)

United States of America
United States Geological Survey
P. O. Drawer 1857
Roswell, New Mexico (Tracts 1,2 & 3)

Wakefield, David D.
Box 707
Wilmington 99, Delaware (Tracts 5,9 & 11)

Wakefield, Frances Grier
c/o Robert W. Wakefield
P. O. Box 707
Wilmington 99, Delaware (Tracts 5,9 & 11)

Wakefield, Robert W.
Box 707
Wilmington 99, Delaware (Tracts 5,9 & 11)

Weisner, Raymond A.
301 N. Salisbury Boulevard
Salisbury, Maryland (Tracts 5,9 & 11)

Williams, R. E.
Box 1737
Midland, Texas (Tracts 5 & 10)

Wilson, Edward S. & Hilda G.
Leipsic, Delaware (Tracts 9 & 11)

Winston, Donald
Trustee under Trust Indenture
dated 12/13/41 between Francisca S. Winston &
Charles Winston
1511 Foshay Tower
Minneapolis, Minnesota (Tracts 5 & 10)

Winston, Donald
Trustee UTW of Francisca S. Winston, Deceased
1511 Foshay Tower
Minneapolis, Minnesota (Tracts 5 & 10)

Wylie, Kathleen L. and E. D.
3508 Los Palmas
Glendale, 8, California (Tract 3)

#C213 / 249-7411 4/6/64

Case 3049

WORKING INTEREST OWNERS
LITTMAN SAN ANDRES UNIT AREA
LEA COUNTY, NEW MEXICO
ANDREWS COUNTY, TEXAS

Broseco Corporation
507 Mutual Savings & Loan Building
Fort Worth 2, Texas
Attention: Mr. John P. McNaughton

J. G. Catlett Company
114 East 5th Street
Tulsa, Oklahoma

Cities Service Oil Company
Cities Service Building
Bartlesville, Oklahoma
Attention: Mr. J. E. Embry

Delhi-Taylor Oil Corporation
Fidelity Union Tower
Dallas, Texas
Attention: Mr. Rudy Parkison

Elliott, Inc.
P. O. Box 1355
Roswell, New Mexico
Attention: Mr. Frank Elliott

Kirby Production Company
P. O. Box 1745
Houston 1, Texas
Attention: Mr. C. K. Smith

Mr. J. M. Leonard
200 Houston Street
Fort Worth, Texas

Mr. C. S. Longcope
P. O. Box 667
Brownwood, Texas

Mr. John B. Rich
c/o Broseco Corporation
506 Mutual Savings & Loan Building
Fort Worth 2, Texas

Shell Oil Company
P. O. Box 1509
Midland, Texas
Attention: Mr. James A. Lore

ROYALTY, OVERRIDING ROYALTY AND PRODUCTION PAYMENT INTEREST OWNERS
LITTMAN SAN ANDRES UNIT

Aberdeen Oil Company, Inc.
First National Building
Tulsa 3, Oklahoma (Tracts 9 and 11)

Adams, Glenna Wright
c/o Raymond A. Weisner
~~104 S. Division Street~~ 301 N. Salisbury Blvd.
Salisbury, Maryland 21801 (Tracts 9 and 11)

Albuquerque National Bank
Testamentary Trustee UTW of F.A. Andrews
Albuquerque, New Mexico (Tract 3)

Allen, Mrs. Helen R.
1716 Virginia Place
Fort Worth, Texas (Tracts 9 and 11)

Allen, Irene
1716 Virginia Place
Fort Worth, Texas (Tracts 9 and 11)

American National Bank of Austin
Trustee for the Ruth Deed Dyke Trust
Austin, Texas (Tracts 5 and 10)

Amerada Petroleum Corporation
P. O. Box 2040
Tulsa, Oklahoma (Tracts 5,6,7,9,10&11)

Anderson, Howard L.
Suite 250 Equitable Building
Denver, Colorado (Tracts 9 and 11)

Andrews, Mrs. Selma E.
14 Old Ranch Road
Bradbury Estates
Bradbury, California (Tracts 3,5 &10)

The Atlantic Refining Company
Box 1610
Midland, Texas (Tract 3)

Baum, Marcus, and Eddie Baum,
Independent Executors of Estate of
Bessie Baum
1011 West 5th Street
Austin, Texas (Tracts 6,7 & 8)

Beadles, W. H.
P. O. Box 15006
Fort Worth 19, Texas (Tracts 9 and 11)

R. V. Bebout
Route 10, Box 621
Fort Worth, Texas (Tracts 9 and 11)

Beecherl, W. M.
4033 Grassmere Lane
Dallas 5, Texas (Tract 5)

Birdsong, E. S.
c/o H. A. Hedberg
2513 Continental Bank Building
Fort Worth 2, Texas (Tracts 9 and 11)

Bond, Roland S.
2600 Republic National Bank Building
Pacific at Ervay Streets
Dallas, Texas (Tracts 6, 7 & 8)

Bradford, George L. and Marion
450 Haberfelde Building
Bakersfield, California (Tracts 9 and 11)

Broseco Corporation
618 Mercantile Trust Building
Baltimore 2, Maryland (Tracts 5 and 10)

Byerly, John A.
c/o Fidelity Trust Company
Pittsburg, Pennsylvania (Tracts 9 and 11)

Byrd, D. H.
1110 Tower Petroleum Building
Dallas, Texas (Tracts 6, 7 & 8)

Campbell, Fred H.
1022 Franklin Street
Whittier, California (Tracts 5 and 10)

Catlett, J. G.,Company
114 East Fifth Street
Tulsa 3, Oklahoma (Tracts 5, 9 & 11)

Chase Manhattan Bank, The
Assignee of Argo Oil Payment
18 Pine Street
New York 15, New York (Tract 3)

Chase Manhattan Bank, The
(For the account of Mon-Dak Oil Corp.,
et al)
18 Pine Street
New York 15, New York (Tracts 9 and 11)

Cities Service Oil Company
P. O. Box 3238
Dallas 21, Texas (Tracts 9 and 11)

Coll, Lillian Hinkle
P. O. Box 1818
Roswell, New Mexico (Tract 3)

Coll, M. W.
P. O. Box 1818 (Tracts 3 & 10)
Roswell, New Mexico

Conner, Myrtle H.
4253 Westmont Court
Fort Worth, Texas (Tracts 9 and 11)

Conner, Myrtle H., Ind. Executrix of Estate
of Frank T. Conner
4253 Westmont Court
Fort Worth, Texas (Tracts 9 and 11)

Continental Emsco Company,
a division of Youngstown Sheet and Tube
Company, Box 359
Dallas, Texas (Tracts 1 and 2)
Attention: Mr. J. F. Wagenhauser

Costello, John H.
305 Andover Street
Lowell, Massachusetts (Tracts 9 and 11)

Crabb, John Ed
c/o Trust Department
First National Bank of Midland
P. O. Box 1599
Midland, Texas (Tract 10)

Crabb, R. C., Jr.
Box 54
Coyanosa, Texas (Tract 10)

Damson, Iris Gerber
315 East 72nd Street
New York 21, New York (Tracts 9 and 11)

Davidson, C. J.
1004 Continental Life Building
Fort Worth, Texas (Tracts 9 and 11)

Denda, Michael J. and
Arnsten, Lawrence E.,
Trustees under Trust Indenture
c/o Lawrence E. Arnsten
15 East 48th Street
New York 17, New York (Tracts 9 and 11)

Elliott, Charles K.
Greenwood,Delaware (Tract 5)

Elliott, Frank A., Jr.
Greenwood, Delaware (Tract 5)

First National Bank of Denver, The
Trustee of Josephine M. Smith
P. O. Box 5808 T.A.
Denver 17, Colorado (Tract 3)

First National Bank of Nevada
Trustee of Estate of Allie M. Lee
Reno, Nevada (Tracts 1 and 2)
Attention: R. O. Kwapil

Flocker, Gilbert D.
281 Wayne Street
Beaver, Pennsylvania (Tracts 5 and 10)

Flocker, James Miller
9275 19th Street
Alta Loma, California (Tracts 5 and 10)

Floersheim, Berthold
Farmers Bank Building
Pittsburgh, Pennsylvania (Tracts 9 and 11)

Frishman, Samuel N.
5518 Corvode Street (Tracts 9 and 11)
Pittsburgh 17, Pennsylvania

Frishman, Max Q.
5518 Corvode Street (Tracts 9 and 11)
Pittsburgh 17, Pennsylvania

Frost, Jack
1110 Tower Petroleum Building
Dallas, Texas (Tracts 6,7 & 8)

Fuller, Lawrence L.
Administrator with Will annexed of the
Estate of James G. Bennett, Deceased
First National Bank Building
Midland, Texas (Tracts 5,6,7 & 10)

Geneva College
"Ira Flocker Fund" (Tracts 5 and 10)
Beaver Falls, Pennsylvania

Gerber, Edward
120 Wall Street
New York 21, New York (Tracts 9 and 11)

Gordon, Alice F. Mask
2010 Ferndale Drive
Westwood Manor
Wilmington, Delaware (Tracts 9 and 11)

Hammer, Jeanette
2400 Bayview Drive
Fort Lauderdale, Florida (Tracts 6,7 & 8)

Hedberg, H. A.
2513 Continental Bank Building
Fort Worth 2, Texas (Tracts 9 and 11)

Hemphill, James
c/o Pittsburgh National Bank
R. E. Department
P. O. Box 747 (Tracts 9 and 11)
Pittsburgh 30, Pennsylvania

Hirschfield, Pauline Simon
1505 Parkway
Austin, Texas (Tracts 6,7 & 8)

Holliday, Joyce A.
1034 Princeton Street
Santa Monica, California (Tracts 5 and 10)

Home, Anna Lou
207 So. Orange Drive (Tracts 6,7 & 10)
Los Angeles 36, California

Horton, Jean Fay
~~2957 Kalakaua Avenue~~ P.O. Box 2041
~~Apartment 112~~
Honolulu, Hawaii (Tracts 9 and 11)

Houchin, C. E.
Trust No. 2
P. O. Box 869
Bakersfield, California (Tracts 9 and 11)

Houchin, Mrs. Kathryn
P. O. Box 869
Bakersfield, California (Tracts 9 and 11)

Humble Oil & Refining Company
Box 2180
Houston, Texas (Tracts 4,5 & 10)

Jeppi, Frank
501 S. Chester Avenue
Bakersfield, California (Tracts 9 and 11)

Johnston, Esther Flocker
3468 Verde Street
Riverside, California (Tracts 5 and 10)

Kirby Production Company
P. O. Box 1745
Houston 1, Texas (Tracts 5,9 & 11)

Kleeman, Rose
4504 Edgemont Drive
Austin, Texas (Tracts 6,7 & 8)

Kleinpell, Mrs. Fay Shannon
809 Oleander Avenue
Bakersfield, California (Tracts 9 & 11)

Kleinpell, Karoline Kay Roseff
1471 Arroyo View Drive
Pasadena, California (Tracts 9 & 11)

Kunkle, Emma Anne H.
1505 Bigelow Apartments
Pittsburgh, Pennsylvania (Tracts 9 & 11)

Kyte, Cecil H., Estate of (Deceased)
(E.Bernard Johnson Executor UTW
of C. H. Kyte) (Tract 3)

David Bond Kyte
c/o Bartless & Pringle
26 West Figueroa
Santa Barbara, California

Betty Kyte Dressen
c/o The Bank of California
40 California Street
San Francisco 20, California

Kyte, Marie I.
P. O. Box 817
Los Altos, California (Tract 3)

Leidinger, Mary Evelyn Davidson
5705 Sherrier Place, N.W.
Washington, D.C. (Tracts 9 & 11)

Letwin, Sam
Hilton Hotel
Fort Worth, Texas (Tracts 9 & 11)

Lewes Oil and Gas Company
Box 36
Lewes, Delaware (Tracts 9 & 11)

Littman, Lydia
1210 West 12th Street
Austin, Texas (Tracts 6,7 & 8)

Littman, Queenie
1210 West 12th Street
Austin, Texas (Tracts 6,7 & 8)

Loffland, John M., Jr.
2330 Rowan Building
6000 Camp Bowie Boulevard
Fort Worth, Texas (Tract 3)

Longcope, C. S.
P. O. Box 667
Brownwood, Texas (Tracts 9 & 11)

Marathon Oil Company
Box 3128
Houston, Texas (Tract 1)
Attention: W.O. Yokom

Marshall & Winston, Inc.
1054 Broxton Avenue (Tracts 5,6,7 & 10)
Los Angeles 24, California

Midland National Bank
Trustee of Management Trust created
by W. T. Walsh et ux on 5-29-62
Midland, Texas (Tracts 6,7 & 10)

Midland National Bank
Trustee of Kathleen Walsh et al Trust
created by W. T. Walsh et ux on
5/29/62
Midland, Texas (Tracts 6,7 & 10)

Monsanto Chemical Company
Lion Oil Building
El Dorado, Arkansas (Tracts 6 & 8)

Murray, Agnes Graff
c/o Pittsburgh National Bank
R. E. Department
P. O. Box 747 (Tracts 9 & 11)
Pittsburgh, Pennsylvania

New York Life Insurance Company
51 Madison Avenue
New York 10, New York (Tracts 6,7 & 8)

Newman, Mayme
531 44th Street
Union City, New Jersey (Tracts 6,7 & 8)

Noland, J. S.
c/o First National Bank
Midland, Texas (Tracts 9 & 11)

Noland, James S. and James G. Noland
Independent Executors and Trustees
UTW of Mabel C. Noland, Deceased
c/o First National Bank
Midland, Texas (Tracts 9 & 11)

Parcell, Charles W.
1206 Galisteo Parkway
Santa Fe, New Mexico (Tracts 1 & 2)

Parham, S. L.
P. O. Box 1492
Midland, Texas (Tracts 5 & 10)

Pedley, Gracean M.
115 McGoodwin Avenue
Princeton, Kentucky (Tract 3)

Pedley, Timothy A., Jr.
4025 East 22nd Avenue
Denver, Colorado (Tract 3)

Penrose, Neville G.,
Trustee of the Patricia Penrose Trust
1813 Fair Building
Fort Worth 2, Texas (Tract 5)

Phillips Petroleum Company
Phillips Building
Bartlesville, Oklahoma (Tracts 6,7,8,9 &11)

Pittsburgh National Bank,
Trustee UTW of Samuel W. Jull
R. E. Department
P. O. Box 747
Pittsburgh, Pennsylvania (Tracts 9 & 11)

Pratt, John L., III
Box 707
Wilmington 99, Delaware (Tracts 5,9 & 11)

Pratt, Mary Grier
c/o Robert W. Wakefield
P. O. Box 707
Wilmington 99, Delaware (Tracts 5,9 & 11)

Republic National Bank of Dallas
Trustee UTW of F. A. Andrews
Box 241
Dallas, Texas (Tracts 5 & 10)

Rich, John B.
618 Mercantile Trust Building
Baltimore 2, Maryland (Tracts 5 & 10)

Ricketts, Marie Allen Denby
~~1007 W. Shaw Street~~
~~Fort Worth, Texas~~ (Tracts 9 & 11)
106 Yosemite
Reseda, California

Scratch Ranch Royalty Company
1210 West 12th Street
Austin, Texas (Tracts 5,6,7,8 & 10)

Sears, Charlotte M.
Administratrix of Estate of
Joseph H. Sears
Box 45 (Tract 5)
East Dennis, Massachusetts

Sears, Richard H., Individually
and as Trustee UTW of Henry E. Sears
Deceased
The Barstow School
4950 Cherry Street (Tract 5)
Kansas City, Missouri

Seifert, William A., Jr.
747 Union Trust Building
Pittsburgh, Pennsylvania (Tracts 9 & 11)

Seventh Street Realty Company
200 Houston Street
Fort Worth, Texas (Tract 6)

Shuster, Elizabeth M.
1301 N. Harrison Street
Wilmington 6, Delaware (Tracts 9 & 11)

Shuster, James D.
96 Harrison Avenue
Montclair, New Jersey (Tracts 9 & 11)

Silberberg, Clara
1618 Waterston Avenue
Austin, Texas (Tracts 6,7 & 8)

Silberberg, Clara,
Ind. Executrix of Estate of Moselle Bell
1618 Waterston Avenue
Austin 3, Texas (Tracts 6,7, & 8)

Simon, Joel L.
1413 Gaston Avenue
Austin, Texas (Tracts 6,7 & 8)

Sims, Ethel
c/o Midland National Bank
Midland, Texas (Tracts 5 & 10)

Sinclair Oil & Gas Company
P. O. Box 521
Tulsa 2, Oklahoma (Tracts 9 & 11)
Attention: Treasurer

Sohio Petroleum Company
970 First National Office Building
Oklahoma City 2, Oklahoma (Tracts 5 & 10)

Southland Royalty Company
1603 First National Building
Fort Worth 2, Texas (Tracts 9 & 11)

State of New Mexico
c/o of Commissioner of Public Lands
Santa Fe, New Mexico (Tract 4)

Stephenson, Albert
730 Santiago Avenue
Long Beach, California (Tract 3)

Stewart, June Allen
c/o 1716 Virginia Street
~~Dallas~~, Texas (Tracts 9 & 11)
Fort Worth

Stewart, J. Ralph
Box 1254
San Angelo, Texas (Tracts 9 & 11)

Stydahar, Joe
165 Franklin Road
Glencoe, Illinois (Tract 3)

Sunshine Royalty Company
Box 1355
Roswell, New Mexico (Tracts 1 and 2)

Texsylvania Mineral Corporation
Suite 514
McBurnett Building
San Angelo, Texas (Tracts 9 & 11)

Tunnell, Eloyne K.
South Bedford Street
Georgetown, Delaware (Tracts 9 & 11)

Tunnell, James M., Jr.
3000 Dupont Building
Wilmington 1, Delaware (Tracts 9 & 11)

Tunnell, Mildred S.
601 Beaver Valley Road
Wilmington, Delaware (Tracts 9 & 11)

Tunnell, Robert W.
Georgetown, Delaware (Tracts 9 & 11)

United States of America
United States Geological Survey
P. O. Drawer 1857
Roswell, New Mexico (Tracts 1,2 & 3)

Wakefield, David D.
Box 707
Wilmington 99, Delaware (Tracts 5,9 & 11)

Wakefield, Frances Grier
c/o Robert W. Wakefield
P. O. Box 707
Wilmington 99, Delaware (Tracts 5,9 & 11)

Wakefield, Robert W.
Box 707
Wilmington 99, Delaware (Tracts 5,9 & 11)

Weisner, Raymond A.
301 N. Salisbury Boulevard
Salisbury, Maryland (Tracts 5,9 & 11)

Williams, R. E.
Box 1737
Midland, Texas (Tracts 5 & 10)

Wilson, Edward S. & Hilda G.
Leipsic, Delaware (Tracts 9 & 11)

Winston, Donald
Trustee under Trust Indenture
dated 12/13/41 between Francisca S. Winston &
Charles Winston
1511 Foshay Tower
Minneapolis, Minnesota (Tracts 5 & 10)

Winston, Donald
Trustee UTW of Francisca S. Winston, Deceased
1511 Foshay Tower
Minneapolis, Minnesota (Tracts 5 & 10)

Wylie, Kathleen L. and E. D.
3508 Los Palmas
Glendale, 8, California (Tract 3)

Phone 213/249-7411 4/6/64