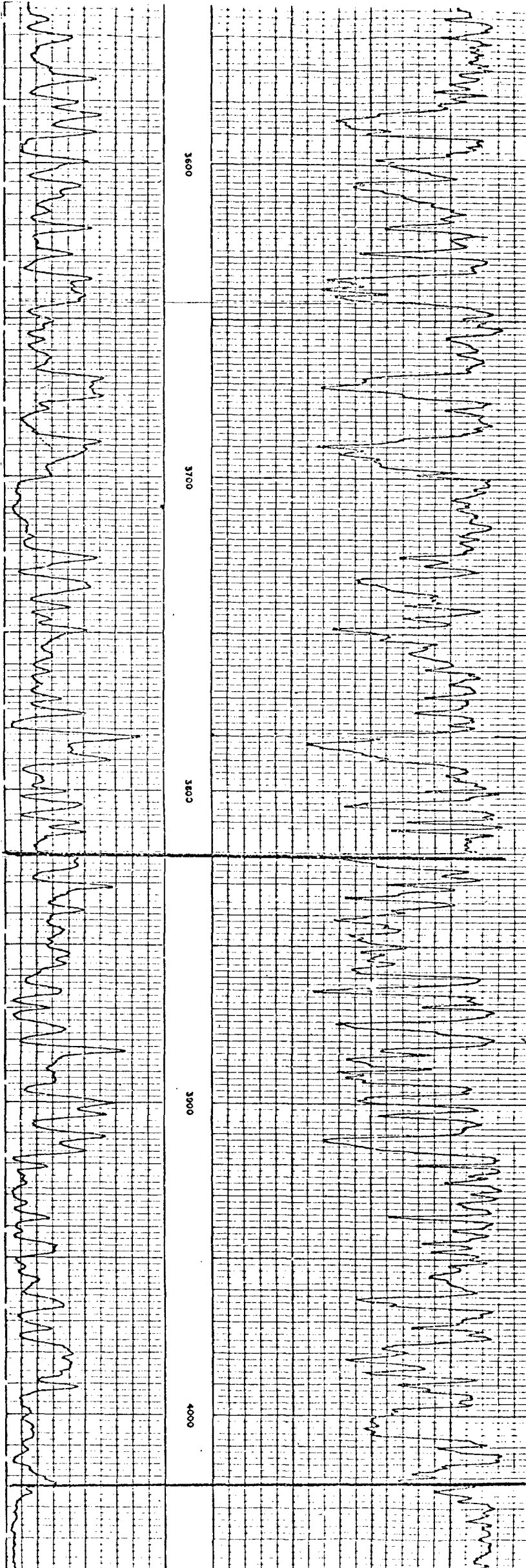


CONTINENTAL OIL COMPANY

West Arrowhead Deep Unit No. 1

Elev. DF: 3569'



Top of Queen 3821'

Base of Queen and
Top of Grayburg 4023'

Location: 1980 ENGL

Case 4458 Section 17, T22S
R36E, Lea County
New Mexico

SOUTH EUNICE UNIT - INJECTION WELL DATA

COMPANY, LEASE AND WELL NO.	TD PBD	SURFACE CASING			INTERMEDIATE CASING			PRODUCING CASING			PRODUCING INTERVAL
		SIZE	DEPTH	CEMENT	SIZE	DEPTH	CEMENT	SIZE	DEPTH	CEMENT	
Sun DX D. B. Boren No. 1 660' FNL & 660' FEL Section 20-22-36	3830 3600	12 1/2	211	250	9 5/8	1490	400	7	3687	300	3083-3557
Millard Deck Lamar Lunt No. 1 1980' FSL & 660' FEL Section 20-22-36	3840 3839	8 5/8	300	75	None			4 1/2	3839	250	3706-3802
Sun DX H. D. Greer No. 1 660' FNL & 1980' FWL Section 21-22-36	3794 3733	13	202	225	9 5/8	1542	450	7	3693	325	OH 3693-3733
Sun DX H. D. Greer No. 4 1980' FNL & 660' FWL Section 21-22-36	3830	13	208	250	9 5/8	1498	450	7	3708	300	OH 3708-3830
Shell Oil Company D. Christmas No. 1 660' FNL & 660' FEL Section 21-22-36	3884	12 1/2	203	150	9 5/8	1502	450	7	3688	150	OH 3688-3884 Shot 3779-3884
Shell Oil Company D. Christmas No. 3 1650' FNL & 1650' FEL Section 21-22-36	3832	8 5/8	305	300	None			5 1/2	3832	750	3737-3817
Gulf Oil Corporation H. D. Greer No. 1 1980' FSL & 1980' FWL Section 21-22-36	3842 3811	13	32	35	8 5/8	1377	600	6	3695	150	OH 3695-3811 PERF 3146-3560

COMPANY, LEASE AND WELL NUMBER	TD PBD	SURFACE CASING			INTERMEDIATE CASING			PRODUCING CASING			PRODUCING INTERVAL
		SIZE	DEPTH	CEMENT	SIZE	DEPTH	CEMENT	SIZE	DEPTH	CEMENT	
Gulf Oil Corporation H. D. Greer No. 3 660' FSL & 660' FWL Section 21-22-36	3815	8 5/8	276	225		None		5 1/2	3815	1020	3684-3795
Continental Oil Company Christmas D No. 1-D 660' FSL & 1650' FEL Section 21-22-37	3836 3835	9 5/8	305	200		None		5 1/2	3835	650	3614-3815
Skelly Oil Company Christmas "C" No. 1 1980' FSL & 660' FEL Section 21-22-36	3810	8 5/8	335	200		None		5 1/2	3810	200	3716-3807
Sun Oil Company H. S. Record No. 6 1650' FNL & 380' FWL Section 22-22-36	3875	8 5/8	350	250		None		5 1/2	3875	1000	3716-3808
Sun Oil Company H. S. Record No. 4 1980' FNL & 1980' FEL Section 22-22-36	3868	8 5/8	355	250		None		5 1/2	3868	1000	3714-3796
Continental Oil Company Meyer B-22 No. 8 2310' FSL & 1980' FWL Section 22-22-36	3825	8 5/8	358	350		None		5 1/2	3824	1100	3687-3811
Continental Oil Company Meyer B-22 No. 11 1980' FSL & 660' FEL Section 22-22-36	3825 3820	8 5/8	357	325		None		5 1/2	3824	900	3648-3784
Continental Oil Company Meyer B-22 No. 5 660' FSL & 660' FWL Section 22-22-36	3830 3823	8 5/8	1478	700		None		5 1/2	3825	1020	3704-3796

COMPANY, LEASE AND WELL NUMBER	TD PBD	SURFACE CASING			INTERMEDIATE CASING			PRODUCING CASING			PRODUCING INTERVAL
		SIZE	DEPTH	CEMENT	SIZE	DEPTH	CEMENT	SIZE	DEPTH	CEMENT	
Continental Oil Company Meyer B-22 No. 6 660' FSL & 1980' FEL Section 22-22-36	3850 3840	8 5/8	1524	700		None		5 1/2	3847	775	3648-3822
Continental Oil Company Meyer A-29 No. 6 660' FNL & 660' FEL Section 29-22-36	3815 3813	8 5/8	361	350		None		5 1/2	3814	575	3644-3810
Continental Oil Company Meyer A-29 No. 8 1980' FSL & 660' FEL Section 29-22-36	3828	8 5/8	384	275		None		5 1/2	3830	1142	3636-3806
Continental Oil Company Meyer B-28 No. 7 660' FNL & 1980' FWL Section 28-22-36	3800 3799	8 5/8	359	350		None		5 1/2	3799	900	3612-3793
Continental Oil Company Meyer B-28 No. 3 660' FNL & 660' FEL Section 28-22-36	3815 3813	8 5/8	1474	600		None		5 1/2	3814	944	3680-3810
Continental Oil Company Meyer B-28 No. 10 1980' FNL & 660' FWL Section 28-22-36	3820 3804	8 5/8	351	350		None		5 1/2	3820	1450	3606-3782
Continental Oil Company Meyer B-28 No. 6 1980' FNL & 1980' FEL Section 28-22-36	3810 3809	8 5/8	365	365		None		5 1/2	3809	900	3674-3807

TD	COMPANY, LEASE AND WELL NO.	SURFACE CASING			INTERMEDIATE CASING			PRODUCING CASING			PRODUCING INTERVAL
		SIZE	DEPTH	CEMENT	SIZE	DEPTH	CEMENT	SIZE	DEPTH	CEMENT	
	Texas Pacific Coal & Oil Co. B. A. Christmas No. 7 1980' FSL & 1980' FWL Section 28-22-36	8 5/8	302	250		None		5 1/2	3816	450	3654-3790
3817 3803											
	Texas Pacific Coal & Oil Co. B. A. Christmas No. 3 2110' FSL & 330 FEL Section 28-22-36	8 5/8	287	177		None		5 1/2	3800	300	3688-3756
3802 3800											
	Texas Pacific Coal & Oil Co. B. A. Christmas No. 8 660' FSL & 660' FWL Section 28-22-36	8 5/8	310	300		None		5 1/2	3845	400	3589-3700
3858 3812											
	Atlantic Richfield J. L. Selby No. 4 660' FNL & 660' FWL Section 33-22-36	7 5/8	374	250		None		4 1/2	3810	1200	3642-3762
3810 3806											
	Albert Gackle H. E. Esmond No. 4 1980' FNL & 1980' FEL Section 33-22-36	8 5/8	344	250		None		5 1/2	4005	2300	3616-3852
4005 3918											
	Continental Oil Company Meyer B-33 No. 9 1980' FSL & 660' FEL Section 33-22-36	8 5/8	370	250		None		5 1/2	3814	900	3563-3636
3825 3665											
	Continental Oil Company Meyer B-33 No. 3 1980' FSL & 660' FEL Section 33-22-36	8 5/8	367	350		None		5 1/2	3850	760	3636-3748
3851 3761											
	Continental Oil Company Meyer B-33 No. 8 660' FSL & 1980' FWL Section 33-22-36	8 5/8	385	350		None		5 1/2	3775	1050	3650-3736
3775											



L. P. Thompson
Division Manager

E. L. Oshio
Assistant Division Manager

Production Department
Hobbs Division
North American Production

Continental Oil Company
P.O. Box 460
1001 North Turner
Hobbs, New Mexico 88240
(505) 393-4141

APR 12 1978

April 10, 1978

Doyle Hartman
Suite 508
C&K Petroleum Building
Midland, Texas 79701

W. 4458

Dear Mr. Hartman:

Completion Interval - Gulf-Greer No. 1, Section 21, T-22-S, R-36-E,
Lea County, New Mexico

Your April 6, 1978 letter on the above subject has been received. We agree in general with the statements and conclusions in that letter. This particular area has some anomalous situations, including oil accumulations in the Yates formation of the Jalmat Pool as well as gas accumulations in the South Eunice Pool intervals.

We believe it is a reasonable assumption that there would be no complaint with your completion interval so long as your well is a dry gas well completed 100' or more above the top of the Queen. Should you open any intervals in the well less than 232' above the top of the Queen formation and the well produces any liquid hydrocarbons, there will be a presumption that those liquid hydrocarbons come from the unitized interval of the South Eunice Unit. The unit would then have a claim not only on the liquids but on a portion of the gas produced from your well. Of course, any production from the South Eunice interval (100' or less above the top of the Queen) would be unitized substances.

We feel that this caveat should be mentioned to you so as to avoid any misunderstandings in the future.



Doyle Hartman
April 10, 1978
Page Two

Also, please be assured that Continental is taking every reasonable precaution to confine injection water to the oil-bearing portions of the unitized interval.

We wish you luck with your completion.

Yours very truly,

E. C. Osborn

VTL/jj

~~cc~~
✓ New Mexico Oil Conservation Division, Box 2088, Santa Fe, NM 87501
New Mexico Oil Conservation Division, Box 1980, Hobbs, NM 88240
Gulf Energy & Minerals, ATTN: C. F. Kalteyer, Drawer 1150, Midland, TX 79702
C. F. Ellis - Houston
F. O. Hull - Houston
J. W. Kellahin - Santa Fe

DOYLE HARTMAN

Oil Operator

SUITE 508

C & K PETROLEUM BUILDING
MIDLAND, TEXAS 79701

(915) 684-4011

April 06, 1978

APR 11 1978

extra copy

Mr. E. L. Oshlo, Assistant Division Manager
Continental Oil Co.
Box 460
101 North Turner
Hobbs, New Mexico 88240

no. 4458

Re: Completion Interval
Gulf-Greer No. 1
1980' FSL & 990' FWL
Sec. 21, T-22-S, R-36-E
Lea County, New Mexico

Dear Mr. Oshlo:

I am in receipt of your letter of April 5, 1978, in which Conoco requests that we restrict the completion on our Gulf-Greer No. 1 well located in the SW/4 Sec. 21, T-22-S, R-36-E, Lea County, New Mexico to that portion of the Jalmat Gas Pool which lies above 232 feet above the top of the Queen formation or above the approximate depth of 3468 feet.

Enclosed for your review is a copy of a portion of the assignment from Gulf Oil Corporation that describes the acreage and vertical interval farmed out by Gulf to P. Edward Corrigan in Section 21, T-22-S, R-36-E. As you will notice in Gulf's farmout description, it is indicated that under section 2-(g) on page 3 of the Unit Agreement covering the South Eunice Unit that dry gas produced from the vertical limits of the Jalmat Gas Pool has been excepted from the definition of unitized substances.

Furthermore, in an effort to be more specific, I am enclosing for your review an actual copy of Section 2-(G) on page 3 of the Unit Agreement covering the South Eunice Unit. Underlined in red is that part of Section 2-(g) which excludes from the unitized substances any dry gas produced from the vertical limits of the Jalmat Gas Pool.

A quick review of the geology in the SW/4 Sec. 21, T-22-S, R-36-E, shows that not only the entire Jalmat interval is a dry gas reservoir, but that also the upper portion of the South Eunice Pool was also originally a dry gas reservoir. It is apparent that the NMOCC's intent, when allowing the unitized interval for the South Eunice Unit to include the lower 132 feet of the Jalmat interval, was to provide Conoco a means of economically waterflooding those lower structural areas of the South Eunice Unit which originally contained oil in the lower 132 feet of the Jalmat interval. I do not believe that the NMOCC's ruling pertaining to the unitized interval for the South Eunice Unit was made for the purpose of sacrificing the remaining recoverable gas reserves in lower 132 feet of the Jalmat Gas Pool in Sec. 21, T-22-S, R-36-E for the benefit of the owners of the South Eunice Rights within the Unit Area. Because it is obvious that

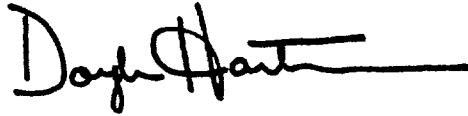
Page 2

Mr. E. L. Oshlo, Assistant Division Manager
Continental Oil Co.

a portion of the unitized interval within the South Eunice Unit is a dry gas reservoir, it is my hope that from the start of South Eunice Unit water injection that Conoco has acted as a prudent operator and made every effort possible to prevent water from entering the dry gas protions of the Jalmat interval.

At this time, we are presently drilling on our Gulf-Greer No. 1 at a total depth of 3036 feet. Since the subject well will reach total depth within a few days, if Conoco has any other comments concerning our proposed Jalmat Gas completion, please let me hear from you as soon as possible.

Yours very truly,

A handwritten signature in black ink, appearing to read "Doyle Hartman", with a long horizontal flourish extending to the right.

Doyle Hartman

DH/hw

Enclosure

cc: New Mexico Oil Conservation Commission, Attn: Mr. R. L. Stamets
Box 2088
Santa Fe, New Mexico 87501

New Mexico Oil Conservation Commission
P. O. Box 1980
Hobbs, New Mexico 88240

Gulf Energy and Minerals Co. - U.S.A.
Drawer 1150
Midland, Texas 79702
Attn: C. F. Kalteyer

Hugh Corrigan III,
P. O. Box 3388
Vero Beach, Florida 32960

Patrick Edward Corrigan
Box 76
Midland, Texas 79702



L. P. Thompson
Division Manager

E. L. Oshlo
Assistant Division Manager

Production Department
Hobbs Division
North American Production

Continental Oil Company
P.O. Box 460
1001 North Turner
Hobbs, New Mexico 88240
(505) 393-4141

April 5, 1978

Doyle Hartman, Oil Operator
Suite 508, C&K Petroleum Building
Midland, Texas 79701

Dear Mr. Hartman:

Request for Non-Standard Proration Unit - Gulf-Greer No. 1, Section 21,
T-22-S, R-37-E, Lea County, New Mexico

Your application to the New Mexico Oil Conservation Commission dated March 15, 1978 on the above subject has been forwarded to us from our Midland office. You mention NMOCC permission to drill a 3675' Jalmat gas test on the proposed unit. We feel that we should call to your attention two possible problems in connection with your proposed total depth. First, the Jalmat gas pool extends from the top of the Tansill formation to a point 100' above the top of the Queen formation. A quick review of formation tops in this area indicates the Queen formation to be at a depth of approximately 3700'. Thus, the base of the Jalmat pool would be at about 3600'. Within the geographic area of the South Eunice Unit, however, the unitized interval extends from the base of the Queen to a point 232' above the top of the Queen formation. Assuming the Queen to be at 3700', you would have to confine your completion above a depth of 3468'.

We have no objection to your non-standard gas proration unit, but do request that you confine your completion to the interval which is not included within the South Eunice Unit. Since we do not have a copy of the assignment from Gulf to you, we would assume that Gulf has not assigned you intervals which have already been committed by them to the South Eunice Unit.

Yours very truly,

VTL/jj

CC: NMOCC, Box 2088, Santa Fe, New Mexico 87501
NMOCC, Box 1980, Hobbs, New Mexico 88240
Gulf Energy & Minerals Co.-U.S., ATTN: C. F. Kalteyer, Drawer 1150,
Midland, Texas 79702

ASSIGNMENT OF GAS RIGHTS

STATE OF NEW MEXICO |

COUNTY OF LEA |

This assignment and agreement made and entered into by and between GULF OIL CORPORATION, hereinafter referred to as "Assignor" or as "Gulf", and P. EDWARD CORRIGAN, hereinafter referred to as "Assignee", whether one or more, upon the following terms and conditions:

W I T N E S S E T H :

Leasehold Estate Assigned. Assignor, as the owner of the following described Lease insofar as it covers the land described below, to which Lease and its record reference is here made for all purposes:

Oil and Gas Lease dated April 9, 1927, executed by Henry D. Greer, as Lessor, in favor of F. E. Vosburg, as Lessee, covering, among other land, the SW/4 of Section 21, T-22-S, R-36-E, N.M.P.M., Lea County, New Mexico, and which Lease is recorded in Book 4, Page 628 of the Oil & Gas Lease Records of Lea County, New Mexico;

for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration to it paid, the receipt of which is hereby acknowledged, does by these presents assign and transfer unto P. EDWARD CORRIGAN, as Assignee, the following described leasehold estate rights in and underlying the following described land:

Gulf's leasehold estate rights in the gas from the surface to a depth not to exceed 4,000 feet below the surface in the SW/4 of Section 21, T-22-S, R-36-E, N.M.P.M., Lea County, New Mexico, as further defined and limited below:

1. All gas rights from the surface to a depth 232 feet above the top of the Queen formation, such depth being at approximately 3,589 feet below the surface; and,
2. All dry gas and associated hydrocarbons produced from gas wells which are completed in and produce from the vertical limits of the Jalmat gas pool, as

defined in Oil Conservation Commission of the State of New Mexico Order No. R-1670, and being those gas rights excepted from the definition of "Unitized Substances" in SECTION 2 (g) on page 3 of the Unit Agreement covering the South Eunice Unit entered into on June 15, 1970, and of which Continental Oil Company is the Operator.

The gas rights herein assigned are subject to that certain Gas Purchase Agreement entered into between Gulf, as Seller, and Permian Basin Pipeline Company, as Buyer, on February 18, 1952, as amended.

It is specifically understood, however, that the rights herein assigned are subject to, and Assignor reserves unto itself, its successors and assigns, the right to use as much of the surface of the leasehold estate herein assigned as it deems necessary to explore for, develop, produce, save and market oil and gas from any portion of the leasehold estate covered by the above described Lease owned by Assignor and not herein assigned. All operations conducted by Assignor pursuant to the rights herein reserved shall be conducted so as not to interfere with Assignee's development and operation of the assigned leasehold estate.

This assignment is expressly made subject to the following conditions and covenants, to-wit:

1. Compliance with Lease Obligations. Assignee agrees to perform all obligations, express or implied, of Assignor under the above described Lease insofar as such obligations are applicable to the rights herein assigned, as well as all of the obligations hereof.

2. Test Well and Effect of Failure to Drill. Assignee obligates himself to begin within ninety (90) days from the effective date of this instrument the actual drilling of a test well in search of gas on the assigned premises. Assignee obligates himself to drill said test well with due diligence and dispatch, in a good and workmanlike manner to the depth hereinafter specified at the following location on the assigned leasehold estate:

(c) "Secretary" is defined as the Secretary of the Interior of the United States of America, or his duly authorized delegate.

(d) "Department" is defined as the Department of the Interior of the United States of America.

(e) "Supervisor" is defined as the Oil and Gas Supervisor of the United States Geological Survey.

(f) "Unitized Formation" is defined as the interval between the base of the Queen formation to a point 232 feet above the top of the Queen formation; provided, that in no event shall the Unitized formation extend below a depth of 4000 feet from the surface of the ground. The top and the base of the Queen formation are shown at the depths of 3821' and 4023' respectively, on the Gamma-Ray-Sonic log run in the Continental Oil Company West Arrowhead Deep Unit Well No. 1, located 1980 feet from the North line and 1980 feet from the West line of Section 17, Township 22 South, Range 36 East, N. M. P. M.

(g) "Unitized Substances" is defined as and shall mean all oil, gas, gaseous substances, sulphur contained in gas, condensate, and all associated and constituent liquid or liquefiable hydrocarbons produced from the Unitized Formation of the Unitized Land. However, it shall not include the dry gas and associated hydrocarbons produced from gas wells within the Unit Area which are completed in and produce from the vertical limits of the Jalmat gas pool, as defined by Commission Order No. R-1670.

(h) "Tract" is defined as each parcel of land described as such and given a Tract number in Exhibit B.

(i) "Tract Participation" is defined as that percentage of Unitized Substances produced from the Unitized Formation which is allocated to a Tract under this Agreement.

(j) "Unit Participation," of each Working Interest Owner, is defined as the sum of the percentages obtained by multiplying such Working Interest Owner's fractional Working Interest in each tract by the Tract Participation of such Tract.

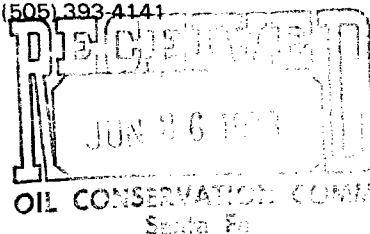
(k) "Working Interest" is defined as the right to search for, produce and acquire Unitized Substances whether held as an incident of ownership of mineral fee simple title, under an oil and gas lease, or otherwise held.



44-28

L. P. Thompson
Division Manager
Production Department
Hobbs Division

Western Hemisphere Petroleum Division
Continental Oil Company
P.O. Box 460
1001 North Turner
Hobbs, New Mexico 88240
(505) 393-4141



June 25, 1973

United States Geological Survey (6)
P. O. Box 1857
Roswell, New Mexico 88201

New Mexico Oil Conservation Commission (2) ✓
P. O. Box 2088
Santa Fe, New Mexico 87501

Gentlemen:

South Eunice Unit - Revised Exhibits "B" and "D"

Effective May 1, 1973 Continental Oil Company and certain other working interest owners in the unit acquired Sun Oil Company's interest in the South Eunice Unit. As a result of this change, and to show the changes in ownership, we forward herewith copies of Exhibit "B" to the Unit Agreement and Exhibit "D" to the Unit Operating Agreement. The other exhibits remain unchanged. Please insert the revised exhibits in your copies of the Unit and Operating Agreements.

Yours very truly,

br

Copy to:

Working Interest Owners (address list attached)
R. L. Adams, C. B. Connally, Houston
C. E. Schultz, J. W. McReynolds, Ponca City
H. M. Newton, Midland

WORKING INTEREST OWNERS
SOUTH EUNICE UNIT

Amoco Production Company
Mr. Alex Clarke
P. O. Box 3092
Houston, Texas 77001

Amoco Production Company
Mr. V. E. Staley
P. O. Box 68
Hobbs, New Mexico 88240

Atlantic Richfield Company
Mr. George V. Ricks
P. O. Box 1978
Roswell, New Mexico 88201

Estate of George F. Bauerdorf
9363 Wilshire Blvd. Suite 211
Beverly Hills, Calif. 90210

Chevron Oil Company
Mr. E. O. Price
P. O. Box 1660
Midland, Texas 79701

Continental National Bank of Fort Worth
Clay Trusts 1, 2, 3
Account No. 936A
P. O. Box 910
Fort Worth, Texas 76101

Margaret Clay
5500 Byers Street
Fort Worth, Texas 76100

Mr. Gordon M. Cone
P. O. Box 1148
Lovington, New Mexico 88260

E. A. Culbertson
P. O. Box 1071
Midland, Texas 79701

Mr. Albert Gackle
P. O. Box 2038
Hobbs, New Mexico 88240

Gulf Oil Corporation
P. O. Box 1150
Midland, Texas 79701

Gulf Oil Corporation
Area Production Manager
P. O. Box 670
Hobbs, New Mexico 88240

Wallace W. Irwin
P. O. Box 1071
Midland, Texas 79701

Monsanto Company
Mr. A. W. Wood
101 Marianfeld
Midland, Texas 79701

Management Trust Company
502 W. T. Waggoner Building
Fort Worth, Texas 75102

Reserve Oil and Gas Company
301 First Savings Building
Midland, Texas 79701

Shell Oil Company
Mid-Continent Production Division
P. O. Box 1509
Midland, Texas 79701

Skelly Oil Company
P. O. Box 1650
Tulsa, Oklahoma 74102

Skelly Oil Company
P. O. Box 3151
Midland, Texas 79701

Texas Pacific Oil Company
Mr. L. B. Jeffers
1700 One Main Place
Dallas, Texas 75200

Texas Pacific Oil Company
P. O. Box 4067
Midland, Texas 79701

Revised 4-9-73

SOUTH EUNICE UNIT
EXHIBIT "B" TO UNIT AGREEMENT

Tract No.	Description of Land (All in T-22S, R-36E)	No. of Acres	Serial Number and Exp. Date	Basic Royalty & Percentage	Record Lessee and Percentage	Overriding Royalty and Percentage	Working Interest Owner and Percentage
1	Sec. 29: E/2 NE/4, NE/4 SE/4	120.00	LC 030133(a)	USA 100% Schedule C	Continental Oil Co. Atlantic Richfield Co. Chevron Oil Co. Amoco Production Co.	(See Appendix, Note No. 1)	Continental Oil Co. Atlantic Richfield Co. Chevron Oil Co. Amoco Production Co.
					25% 25% 25% 25%		25% 25% 25% 25%
2	Sec. 22: S/2 Sec. 28: NE/4 Sec. 33: SE/4, E/2 SW/4, NW/4 SW/4	760.00	LC 030133(b)	USA 100%	Continental Oil Co. Atlantic Richfield Co. Chevron Oil Co. Amoco Production Co.	None	Continental Oil Co. Atlantic Richfield Co. Chevron Oil Co. Amoco Production Co.
					25% 25% 25% 25%		25% 25% 25% 25%
2(a)	Sec. 28: NW/4	160.00	LC 030133(b)	USA 100% Schedule D	Continental Oil Co. Atlantic Richfield Co. Chevron Oil Co. Amoco Production Co.	None	Continental Oil Co. Atlantic Richfield Co. Chevron Oil Co. Amoco Production Co.
					25% 25% 25% 25%		25% 25% 25% 25%
THREE FEDERAL TRACTS CONTAINING 1040.00 ACRES, OR 38.24% OF THE UNIT AREA							
3	Sec. 20: E/2 NE/4	80.00	HBP	(See Appendix, Note No. 2)	Sun Oil Co. - DX Div.	None	Atlantic Richfield Co. Amoco Production Co. G. F. Bauerdorf Est. Continental Oil Co. E. A. Culbertson W. W. Irwin Shell Oil Co.
							15.24156% 11.86781% 2.59924% 64.57905% 0.64982% 0.64982% 4.41270%
4	Sec. 21: NW/4	160.00	HBP	(See Appendix, Note No. 3)	Sun Oil Co. - DX Div.	None	Atlantic Richfield Co. Amoco Production Co. G. F. Bauerdorf Est. Continental Oil Co. E. A. Culbertson W. W. Irwin Shell Oil Co.
							15.24156% 11.86781% 2.59924% 64.57905% 0.64982% 0.64982% 4.41270%

South Eunice Unit
Exhibit "B" to Unit Agreement
Page 2

Tract No.	Description of Land (All in T-22S, R-36E)	No. of Acres	Serial Number and Exp. Date	Basic Royalty & Percentage	Record Lessee	Overriding Royalty and Percentage	Working Interest Owner and Percentage
5	<u>Sec. 21: NE/4</u>	160.00	HBP	(See Appendix, Note No. 4)	Wesley McCallister	None	Shell Oil Co. Gulf Oil Corp. 50%
6	<u>Sec. 21: NE/4 SE/4</u>	40.00	HBP	(See Appendix, Note No. 5)	Skelly Oil Company	None	Skelly Oil Co.
6(a)	<u>Sec. 21: SE/4 SE/4</u>	40.00	HBP	(See Appendix, Note No. 7)	Skelly Oil Company	None	Skelly Oil Co.
7	<u>Sec. 21: NW/4 SE/4</u>	40.00	HBP	(See Appendix, Note No. 8)	J. H. Hendrix M. L. Klein	Shell Companies Foundation, Inc. 1.82292%#	Continental Oil Co.
8	<u>Sec. 21: SW/4 SE/4</u>	40.00	HBP	(See Appendix, Note No. 9)	J. H. Hendrix M. L. Klein	Shell Companies Foundation, Inc. 6.25%#	Continental Oil Co.
9	<u>Sec. 21: SW/4</u>	160.00	HBP	(See Appendix, Note No. 10)	Gulf Oil Corp.	None	Gulf Oil Corp.
10	<u>Sec. 22: S/2 NW/4, NW/4 NW/4</u>	120.00	HBP	(See Appendix, Note No. 11)	Sun Oil Company	None	Atlantic Richfield Co. Amoco Production Co. G. F. Bauerdorf Est. Continental Oil Co. E. A. Culbertson W. W. Irwin Shell Oil Co.
10(a)	<u>Sec. 22: SW/4 NE/4</u>	40.00	HBP	(See Appendix, Note No. 11)	Sun Oil Company	None	Atlantic Richfield Co. Amoco Production Co. G. F. Bauerdorf Est. Continental Oil Co. E. A. Culbertson W. W. Irwin Shell Oil Co.

This rate applies when daily average production per well is less than 35 barrels. When daily average production per well is over 35 barrels the royalty rate is double that shown.

South Eunice Unit
Exhibit "B" to Unit Agreement
Page 3

Tract No.	Description of Land (All in T-22S, R-36E)	No. of Acres	Serial Number and Exp. Date	Basic Royalty & Percentage	Record Lessee	Overriding Royalty and Percentage	Working Interest Owner and Percentage
10(b)	Sec. 22: NW/4 NE/4	40.00	HBP	(See Appendix, Note No. 12)	Sun Oil Company	None	Atlantic Richfield Co. 15.24156% Amoco Production Co. 11.86781% G. F. Bauerdorf Est. 2.59924% Continental Oil Co. 64.57905% E. A. Culbertson 0.64982% W. W. Irwin 0.64982% Shell Oil Co. 4.41270%
10(c)	Sec. 22: SE/4 NE/4	40.00	HBP	(See Appendix, Note No. 13)	Sun Oil Company	None	Atlantic Richfield Co. 15.24156% Amoco Production Co. 11.86781% G. F. Bauerdorf Est. 2.59924% Continental Oil Co. 64.57905% E. A. Culbertson 0.64982% W. W. Irwin 0.64982% Shell Oil Co. 4.41270%
11	Sec. 28: S/2	320.00	HBP	(See Appendix, Note No. 14)	Texas Pacific Oil Company, Inc.	Emma L. Coleman & W. E. Adams, Anc. Ex. Est. 0. L. Coleman, deceased 0.04883* Mary Vern Ransom 0.04883* Continental Illinois National Bank & Trust of Chicago ##	G. F. Bauerdorf Est. 24.316% Gordon M. Cone 2.734% E. A. Culbertson 6.079% W. W. Irwin 6.079% Reserve Oil & Gas 12.159% Texas Pacific Oil 48.633%
12	Sec. 33: NW/4	160.00	HBP	Atlantic Richfield - 50% Virginia P. Selby 9.375% (50% min. int. 9.375% rev. int.)	Unleased Texas Pacific Oil Company, Inc.	None	Atlantic Richfield 50% Texas Pacific Oil Company, Inc. 50%

* Until balance of Production Payment in the original sum of \$687.50 is paid, after which this interest reverts to Texas Pacific.

Production payments of \$7,100,000, plus 5 5/8% interest, and \$4,000,000 plus 5 5/8% interest from this and other leases payable out of net interest of Reserve Oil and Gas Company
05-01-73

South Eunice Unit
Exhibit "B" to Unit Agreement
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<u>Tract No.</u>	<u>Description of Land (All in T-22S, R-36E)</u>	<u>No. of Acres</u>	<u>Serial Number and Exp. Date</u>	<u>Basic Royalty & Percentage</u>	<u>Record Lessee</u>	<u>Overriding Royalty and Percentage</u>	<u>Working Interest Owner and Percentage</u>
13	<u>Sec. 33: NE/4</u>	160.00	HBP	(See Appendix, Note No. 15)	Atlantic Richfield	Atlantic Richfield 4.5573%*	Margaret B. Clay Clay Trusts Gackle Oil Co. Management Trusts Monsanto Co.
							20.6597% 20.6597% 26.3889% 7.2917% 25.0000%
14	<u>Sec. 20: E/2 SE/4</u>	80.00	HBP	(See Appendix, Note No. 16)	Continental Oil Co. Guy A. Swartz	2.400%	Continental Oil Co.
					16 FEE TRACTS CONTAINING 1680.00 ACRES OR 61.76% OF THE UNIT AREA		

* This represents interest in oil at producing rates below top allowable. At top allowable, interest increases to 9.1146%
Production Payment

SOUTH EUNICE UNIT
EXHIBIT "B" TO UNIT AGREEMENT

Tract No.	Description of Land (All in T-22S, R-36E)	No. of Acres	Serial Number and Exp. Date	Basic Royalty & Percentage	Record Lessee and Percentage	Overriding Royalty and Percentage	Working Interest Owner and Percentage
1	Sec. 29: E/2 NE/4, NE/4 SE/4	120.00	LC 030133(a)	USA 100% Schedule C	Continental Oil Co. Atlantic Richfield Co. Chevron Oil Co. Amoco Production Co.	(See Appendix, Note No. 1)	Continental Oil Co. Atlantic Richfield Co. Chevron Oil Co. Amoco Production Co.
2	Sec. 22: S/2 Sec. 28: NE/4 Sec. 33: SE/4, E/2 SW/4, NW/4 SW/4	760.00	LC 030133(b)	USA 100%	Continental Oil Co. Atlantic Richfield Co. Chevron Oil Co. Amoco Production Co.	None	Continental Oil Co. Atlantic Richfield Co. Chevron Oil Co. Amoco Production Co.
2(a)	Sec. 28: NW/4	160.00	LC 030133(b)	USA 100% Schedule D	Continental Oil Co. Atlantic Richfield Co. Chevron Oil Co. Amoco Production Co.	None	Continental Oil Co. Atlantic Richfield Co. Chevron Oil Co. Amoco Production Co.
THREE FEDERAL TRACTS CONTAINING 1040.00 ACRES, OR 38.24% OF THE UNIT AREA							
3	Sec. 20: E/2 NE/4	80.00	HBP	(See Appendix, Note No. 2)	Sun Oil Co. - DX Div.	None	Atlantic Richfield Co. Amoco Production Co. G. F. Bauerdorf Est. Continental Oil Co. E. A. Culbertson W. W. Irwin Shell Oil Co.
4	Sec. 21: NW/4	160.00	HBP	(See Appendix, Note No. 3)	Sun Oil Co. - DX Div.	None	Atlantic Richfield Co. Amoco Production Co. G. F. Bauerdorf Est. Continental Oil Co. E. A. Culbertson W. W. Irwin Shell Oil Co.

South Eunice Unit
Exhibit "B" to Unit Agreement
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Tract No.	Description of Land (All in T-22S, R-36E)	No. of Acres	Serial Number and Exp. Date	Basic Royalty & Percentage	Record lessee	Overriding Royalty and Percentage	Working Interest Owner and Percentage
5	<u>Sec. 21: NE/4</u>	160.00	HBP	(See Appendix, Note No. 4)	Wesley McCallister	None	Shell Oil Co. Gulf Oil Corp. 50%
6	<u>Sec. 21: NE/4 SE/4</u>	40.00	HBP	(See Appendix, Note No. 5)	Skelly Oil Company	None	Skelly Oil Co.
6(a)	<u>Sec. 21: SE/4 SE/4</u>	40.00	HBP	(See Appendix, Note No. 7)	Skelly Oil Company	None	Skelly Oil Co.
7	<u>Sec. 21: NW/4 SE/4</u>	40.00	HBP	(See Appendix, Note No. 7)	J. H. Hendrix M. L. Klein	Shell Companies Foundation, Inc. 1.82292%#	Continental Oil Co.
8	<u>Sec. 21: SW/4 SE/4</u>	40.00	HBP	(See Appendix, Note No. 8)	J. H. Hendrix M. L. Klein	Shell Companies Foundation, Inc. 6.25%#	Continental Oil Co.
9	<u>Sec. 21: SW/4</u>	160.00	HBP	(See Appendix, Note No. 9)	Gulf Oil Corp.	None	Gulf Oil Corp.
10	<u>Sec. 22: S/2 NW/4, NW/4 NW/4</u>	120.00	HBP	(See Appendix, Note No. 10)	Sun Oil Company	None	Atlantic Richfield Co. Amoco Production Co. G. F. Bauerdorf Est. Continental Oil Co. E. A. Culbertson W. W. Irwin Shell Oil Co.
10(a)	<u>Sec. 22: SW/4 NE/4</u>	40.00	HBP	(See Appendix, Note No. 11)	Sun Oil Company	None	Atlantic Richfield Co. Amoco Production Co. G. F. Bauerdorf Est. Continental Oil Co. E. A. Culbertson W. W. Irwin Shell Oil Co.

This rate applies when daily average production per well is less than 35 barrels. When daily average production per well is over 35 barrels the royalty rate is double that shown.

South Eunice Unit
Exhibit "B" to Unit Agreement
Page 3

Tract No.	Description of Land (All in T-22S, R-36E)	No. of Acres	Serial Number and Exp. Date	Basic Royalty & Percentage	Record Lessee	Overriding Royalty and Percentage	Working Interest Owner and Percentage
10(b)	Sec. 22: NW/4 NE/4	40.00	HBP (See Appendix, Note No. 12)	Sun Oil Company	None	Atlantic Richfield Co. Amoco Production Co. G. F. Bauerdorf Est. Continental Oil Co. E. A. Culbertson W. W. Irwin Shell Oil Co.	15.24156% 11.86781% 2.59924% 64.57905% 0.64982% 0.64982% 4.41270%
10(c)	Sec. 22: SE/4 NE/4	40.00	HBP (See Appendix, Note No. 13)	Sun Oil Company	None	Atlantic Richfield Co. Amoco Production Co. G. F. Bauerdorf Est. Continental Oil Co. E. A. Culbertson W. W. Irwin Shell Oil Co.	15.24156% 11.86781% 2.59924% 64.57905% 0.64982% 0.64982% 4.41270%
11	Sec. 28: S/2	320.00	HBP (See Appendix, Note No. 14)	Texas Pacific Oil Company, Inc.	Emma L. Coleman & W. E. Adams, Anc. Ex. Est. O. L. Coleman, deceased 0.04883* Mary Vern Ransom 0.04883* Continental Illinois National Bank & Trust of Chicago ##	G. F. Bauerdorf Est. Gordon M. Cone E. A. Culbertson W. W. Irwin Reserve Oil & Gas Texas Pacific Oil	24.316% 2.734% 6.079% 6.079% 12.159% 48.633%
12	Sec. 33: NW/4	160.00	HBP Atlantic Richfield - 50% Virginia P. Selby 9.375% (50% min. int. 9.375% rev. int.)	Unleased Texas Pacific Oil Company, Inc.	None Howard Olsen 1.2696% R. Olsen 1.2696%	Atlantic Richfield Texas Pacific Oil Company, Inc.	50% 50%

* Until balance of Production Payment in the original sum of \$687.50 is paid, after which this interest reverts to Texas Pacific.

Production payments of \$7,100,000, plus 5 5/8% interest, and \$4,000,000 plus 5 5/8% interest from this and other leases payable out of net

interest of Reserve Oil and Gas Company

05-01-73

EXHIBIT "D" TO UNIT OPERATING AGREEMENT
SOUTH EUNICE UNIT, LEA COUNTY, NEW MEXICO

WORKING INTEREST OWNER	TRACT NO.	% OWNERSHIP	TRACT PARTICIPATION		UNIT PARTICIPATION	
			PHASE 1	PHASE 11	PHASE 1	PHASE 11
Amoco Production Company	1	25.0000	6.24388	3.43588	1.56097	0.85897
	2	25.0000	21.89638	26.70781	5.47409	6.67695
	2(a)	25.0000	3.69285	4.72238	0.92321	1.18059
	3	11.86781	1.84119	3.67033	0.21851	0.43558
	4	11.86781	2.40259	12.63001	0.28514	1.49892
	10	11.86781	7.23821	5.46449	0.85902	0.64852
	10(a)	11.86781	2.10381	1.51564	0.24968	0.17987
Company Total	10(b)	11.86781	1.83548	1.42864	0.21783	0.16955
	10(c)	11.86781	7.51701	1.84416	0.89210	0.21886
					<u>10.68055</u>	<u>11.86781</u>
Atlantic Richfield Co.	1	25.0000	6.24388	3.43588	1.56097	0.85897
	2	25.0000	21.89693	26.70781	5.47409	6.67695
	2(a)	25.0000	3.69285	4.72238	0.92321	1.18059
	3	15.24156	1.84119	3.67033	0.28063	0.55942
	4	15.24156	2.40259	12.63001	0.36619	1.92501
	10	15.24156	7.23821	5.46449	1.10322	0.83287
	10(a)	15.24156	2.10381	1.51564	0.32065	0.23101
Company Total	10(b)	15.24156	1.83548	1.42864	0.27976	0.21774
	10(c)	15.24156	7.51701	1.84416	1.14571	0.28108
	12	50.0000	7.97659	4.95584	<u>3.98829</u>	<u>2.47792</u>
					<u>15.44272</u>	<u>15.24156</u>
G. F. Bauerdorf Est.	3		1.84119	3.67033	0.04786	0.09540
	4		2.40259	12.63001	0.06245	0.32828
	10		7.23821	5.46449	0.18814	0.14203
	10(a)		2.10381	1.51564	0.05468	0.03939
	10(b)		1.83548	1.42864	0.04771	0.03713
	10(c)		7.51701	1.84416	0.19539	0.04794
	11		6.39231	7.85107	<u>1.55435</u>	<u>1.90907</u>
Company Total					<u>2.15058</u>	<u>2.59924</u>
Chevron Oil Company	1	25.0000	6.24388	3.43588	1.56097	0.85897
	2	25.0000	21.89638	26.70781	5.47410	6.67696
	2(a)	25.0000	3.69285	4.72238	0.92321	1.18059
Company Total					<u>7.95828</u>	<u>8.71652</u>

Exhibit "D"
South Eunice Unit
Page 2

<u>WORKING INTEREST OWNER</u>	<u>TRACT NO.</u>	<u>% OWNERSHIP</u>	<u>TRACT PARTICIPATION</u>		<u>UNIT PARTICIPATION</u>	
			<u>PHASE 1</u>	<u>PHASE 11</u>	<u>PHASE 1</u>	<u>PHASE 11</u>
Margaret B. Clay	13	20.6597	13.94358	6.03375	2.88070	1.24656
Clay Trusts	13	20.6597	13.94358	6.03375	2.83070	1.24655
Gordon M. Cone	11	2.734	6.39231	7.85107	0.17477	0.21465
Continental Oil Co.	1	25.0000	6.24388	3.43588	1.56097	0.85897
	2	25.0000	21.89638	26.70781	5.47410	6.67695
	2(a)	25.0000	3.69285	4.72238	0.92322	1.18060
	3	64.57905	1.84119	3.67033	1.18902	2.37027
	4	64.57905	2.40259	12.63001	1.55157	8.15634
	7	100.0000	0.49384	1.10147	0.49384	1.10147
	8	100.0000	4.53494	2.39248	4.53494	2.39248
	10	64.57905	7.23821	5.46449	4.67437	3.52892
	10(a)	64.57905	2.10381	1.51564	1.35862	0.97879
	10(b)	64.57905	1.83548	1.42864	1.18533	0.92260
	10(c)	64.57905	7.51701	1.84416	4.85441	1.19094
	14	100.0000	1.22270	0.88087	1.22270	0.88087
	Company Total		<u>29.02309</u>			
			30.23920			
E. A. Culbertson	3	0.64982	1.84119	3.67033	0.01196	0.02385
	4	0.64982	2.40259	12.63001	0.01561	0.08207
	10	0.64982	7.23821	5.46449	0.04703	0.03551
	10(a)	0.64982	2.10381	1.51564	0.01367	0.00985
	10(b)	0.64982	1.83548	1.42864	0.01193	0.00929
	10(c)	0.64982	7.51701	1.84416	0.04885	0.01198
	11	6.0790	6.39231	7.85107	0.38859	0.47727
	Company Total		<u>0.53764</u>			
			0.64982			
Gackle Oil Company	13	26.3889	13.94358	6.03375	3.67956	1.59224
Gulf Oil Coproration	5	50.0000	1.77839	6.48196	0.88919	3.24098
	9	100.0000	7.25439	5.94656	7.25439	5.94656
	Owner Total		<u>8.14358</u>			
			9.18754			

Exhibit "D"
South Eunice Unit
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WORKING INTEREST OWNER	TRACT NO.	% OWNERSHIP	TRACT PARTICIPATION		UNIT PARTICIPATION	
			PHASE 1	PHASE 11	PHASE 1	PHASE 11
W. W. Irwin	3	0.64982	1.84119	3.67033	0.01196	0.02385
	4	0.64982	2.40259	12.63001	0.01561	0.08207
	10	0.64982	7.23821	5.46449	0.04703	0.03551
	10(a)	0.64982	2.10381	1.51564	0.01367	0.00985
	10(b)	0.64982	1.83548	1.42864	0.01193	0.00929
Owner Total	10(c)	0.64982	7.51701	1.84416	0.04885	0.01198
	11	6.0790	6.39231	7.85107	<u>0.38859</u>	<u>0.47727</u>
					0.53764	0.64982
Management Trusts	13	7.2917	13.94358	6.03375	1.01672	0.43996
Monsanto Company	13	25.0000	13.94358	6.03375	3.48590	1.50844
Reserve Oil and Gas Company	11	12.1590	6.39231	7.85107	0.77724	0.95461
Shell Oil Company	3	4.41270	1.84119	3.67033	0.08125	0.16196
	4	4.41270	2.40259	12.63001	0.10602	0.55732
	5	50.0000	1.77839	6.48196	0.88920	3.24098
	10	4.41270	7.23821	5.46449	0.31940	0.24113
	10(a)	4.41270	2.10381	1.51564	0.09284	0.06688
Owner Total	10(b)	4.41270	1.83548	1.42864	0.08099	0.06304
	10(c)	4.41270	7.51701	1.84416	<u>0.33170</u>	<u>0.08138</u>
					1.90140	4.41269
Skelly Oil Company	6	100.0000	1.00671	1.58512	1.00671	1.58512
Owner Total	6(a)	100.0000	0.62515	1.35154	<u>0.62515</u>	<u>1.35154</u>
					1.63186	2.93666
Texas Pacific Oil Company	11	48.633	6.39231	7.85107	3.10877	3.81821
	12	50.0000	7.97659	4.95584	<u>3.98830</u>	<u>2.47792</u>
Owner Total					<u>7.09707</u>	<u>6.29613</u>

EXHIBIT "D" TO UNIT OPERATING AGREEMENT
SOUTH EUNICE UNIT, LEA COUNTY, NEW MEXICO

WORKING INTEREST OWNER	TRACT NO.	% OWNERSHIP	TRACT PARTICIPATION		UNIT PARTICIPATION	
			PHASE 1	PHASE 11	PHASE 1	PHASE 11
Amoco Production Company	1	25.0000	6.24388	3.43588	1.56097	0.85897
	2	25.0000	21.89638	26.70781	5.47409	6.67695
	2(a)	25.0000	3.69285	4.72238	0.92321	1.18059
	3	11.86781	1.84119	3.67033	0.21851	0.43558
	4	11.86781	2.40259	12.63001	0.28514	1.49892
	10	11.86781	7.23821	5.46449	0.85902	0.64852
	10(a)	11.86781	2.10381	1.51564	0.24968	0.17987
Company Total	10(b)	11.86781	1.83548	1.42864	0.21783	0.16955
	10(c)	11.86781	7.51701	1.84416	0.89210	0.21886
					<u>10.68055</u>	<u>11.86781</u>
Atlantic Richfield Co.	1	25.0000	6.24388	3.43588	1.56097	0.85897
	2	25.0000	21.89693	26.70781	5.47409	6.67695
	2(a)	25.0000	3.69285	4.72238	0.92321	1.18059
	3	15.24156	1.84119	3.67033	0.28063	0.55942
	4	15.24156	2.40259	12.63001	0.36619	1.92501
	10	15.24156	7.23821	5.46449	1.10322	0.83287
	10(a)	15.24156	2.10381	1.51564	0.32065	0.23101
Company Total	10(b)	15.24156	1.83548	1.42864	0.27976	0.21774
	10(c)	15.24156	7.51701	1.84416	1.14571	0.28108
	12	50.0000	7.97659	4.95584	<u>3.98829</u>	<u>2.47792</u>
					<u>15.44272</u>	<u>15.24156</u>
G. F. Bauerdorf Est.	3		1.84119	3.67033	0.04786	0.09540
	4		2.40259	12.63001	0.06245	0.32828
	10		7.23821	5.46449	0.18814	0.14203
	10(a)		2.10381	1.51564	0.05468	0.03939
	10(b)		1.83548	1.42864	0.04771	0.03713
	10(c)		7.51701	1.84416	0.19539	0.04794
	11		6.39231	7.85107	<u>1.55435</u>	<u>1.90907</u>
Company Total					<u>2.15058</u>	<u>2.59924</u>
Chevron Oil Company	1	25.0000	6.24388	3.43588	1.56097	0.85897
	2	25.0000	21.89638	26.70781	5.47410	6.67696
	2(a)	25.0000	3.69285	4.72238	0.92321	1.18059
Company Total					<u>7.95828</u>	<u>8.71652</u>

Exhibit "D"
South Eunice Unit
Page 2

WORKING INTEREST OWNER	TRACT NO.	% OWNERSHIP	TRACT PARTICIPATION		UNIT PARTICIPATION	
			PHASE 1	PHASE 11	PHASE 1	PHASE 11
Margaret B. Clay	13	20.6597	13.94358	6.03375	2.88070	1.24656
Clay Trusts	13	20.6597	13.94358	6.03375	2.83070	1.24655
Gordon M. Cone	11	2.734	6.39231	7.85107	0.17477	0.21465
Continental Oil Co.	1	25.0000	6.24388	3.43588	1.56097	0.85897
	2	25.0000	21.89638	26.70781	5.47410	6.67695
	2(a)	25.0000	3.69285	4.72238	0.92322	1.18060
	3	64.57905	1.84119	3.67033	1.18902	2.37027
	4	64.57905	2.40259	12.63001	1.55157	8.15634
	7	100.0000	0.49384	1.10147	0.49384	1.10147
	8	100.0000	4.53494	2.39248	4.53494	2.39248
	10	64.57905	7.23821	5.46449	4.67437	3.52892
	10(a)	64.57905	2.10381	1.51564	1.35862	0.97879
	10(b)	64.57905	1.83548	1.42864	1.18533	0.92260
	10(c)	64.57905	7.51701	1.84416	4.85441	1.19094
	14	100.0000	1.22270	0.88087	1.22270	0.88087
	Company Total				29.02309	30.23920
E. A. Culbertson	3	0.64982	1.84119	3.67033	0.01196	0.02385
	4	0.64982	2.40259	12.63001	0.01561	0.08207
	10	0.64982	7.23821	5.46449	0.04703	0.03551
	10(a)	0.64982	2.10381	1.51564	0.01367	0.00985
	10(b)	0.64982	1.83548	1.42864	0.01193	0.00929
	10(c)	0.64982	7.51701	1.84416	0.04885	0.01198
	11	6.0790	6.39231	7.85107	0.38859	0.47727
Company Total					0.53764	0.64982
Gackle Oil Company	13	26.3889	13.94358	6.03375	3.67956	1.59224
Gulf Oil Corporation	5	50.0000	1.77839	6.48196	0.88919	3.24098
	9	100.0000	7.25439	5.94656	7.25439	5.94656
Owner Total					8.14358	9.18754

WORKING INTEREST OWNER	TRACT NO.	% OWNERSHIP	TRACT PARTICIPATION		UNIT PARTICIPATION	
			PHASE 1	PHASE 11	PHASE 1	PHASE 11
W. W. Irwin	3	0.64982	1.84119	3.67033	0.01196	0.02385
	4	0.64982	2.40259	12.63001	0.01561	0.08207
	10	0.64982	7.23821	5.46449	0.04703	0.03551
	10(a)	0.64982	2.10381	1.51564	0.01367	0.00985
	10(b)	0.64982	1.83548	1.42864	0.01193	0.00929
Owner Total	10(c)	0.64982	7.51701	1.84416	0.04885	0.01198
	11	6.0790	6.39231	7.85107	0.38859	0.47727
					<u>0.53764</u>	<u>0.64982</u>
Management Trusts	13	7.2917	13.94358	6.03375	1.01672	0.43996
Monsanto Company	13	25.0000	13.94358	6.03375	3.48590	1.50844
Reserve Oil and Gas Company	11	12.1590	6.39231	7.85107	0.77724	0.95461
Shell Oil Company	3	4.41270	1.84119	3.67033	0.08125	0.16196
	4	4.41270	2.40259	12.63001	0.10602	0.55732
	5	50.0000	1.77839	6.48196	0.88920	3.24098
	10	4.41270	7.23821	5.46449	0.31940	0.24113
	10(a)	4.41270	2.10381	1.51564	0.09284	0.06688
Owner Total	10(b)	4.41270	1.83548	1.42864	0.08099	0.06304
	10(c)	4.41270	7.51701	1.84416	0.33170	0.08138
				<u>1.90140</u>		<u>4.41269</u>
Skelly Oil Company	6	100.0000	1.00671	1.58512	1.00671	1.58512
Owner Total	6(a)	100.0000	0.62515	1.35154	0.62515	1.35154
					<u>1.63186</u>	<u>2.93666</u>
Texas Pacific Oil Company	11	48.633	6.39231	7.85107	3.10877	3.81821
	12	50.0000	7.97659	4.95584	3.98830	2.47792
Owner Total					<u>7.09707</u>	<u>6.29613</u>



CONTINENTAL OIL COMPANY

P. O. Box 460

HOBBS, NEW MEXICO 88240

April 8, 1971

PRODUCTION DEPARTMENT

HOBBS DIVISION

L. P. THOMPSON

Division Manager

G. C. JAMIESON

Assistant Division Manager

1001 NORTH TURNER
TELEPHONE 393-4141

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention Mr. A. L. Porter, Jr.,
Secretary Director

Gentlemen:

Subject: South Eunice Unit, Lea County, New Mexico

Attached is a copy of revised Exhibit "B" to the Unit Agreement for the subject unit. This revised exhibit reflects changes in ownership which have come to our attention recently.

Yours very truly,

A handwritten signature in dark ink, appearing to read "G. C. Jamieson".

VTL-RW
Enc

SOUTH EUNICE UNIT
EXHIBIT "B" TO UNIT AGREEMENT

Tract No.	Description of Land (All in T-22S, R-36E)	No. of Acres	Serial Number and Exp. Date	Basic Royalty & Percentage	Record Lessee and Percentage	Overriding Royalty and Percentage	Working Interest Owner and Percentage	
1	Sec. 29: E/2 NE/4, NE/4 SE/4	120.00	LC 030133(a)	USA 100% Schedule C	Continental Oil Co. Atlantic Richfield Co. Chevron Oil Co. Pan American Pet. Corp.	25% 25% 25% 25% (See Appendix, Note No. 1)	Continental Oil Co. Atlantic Richfield Chevron Oil Co. Pan American Pet. Corp.	25% 25% 25% 25%
2	Sec. 22: S/2 Sec. 28: NE/4 Sec. 33: SE/4, E/2 SW/4, NW/4 SW/4	760.00	LC 030133(b)	USA 100%	Continental Oil Co. Atlantic Richfield Co. Chevron Oil Co. Pan American Pet. Corp.	25% 25% 25% 25% None	Continental Oil Co. Atlantic Richfield Chevron Oil Co. Pan American Pet. Corp.	25% 25% 25% 25%
2(a)	Sec. 28: NW/4	160.00	LC 030133(b)	USA 100% Schedule D	Continental Oil Co. Atlantic Richfield Co. Chevron Oil Co. Pan American Pet. Corp.	25% 25% 25% 25% None	Continental Oil Co. Atlantic Richfield Chevron Oil Co. Pan American Pet. Corp.	25% 25% 25% 25%
THREE FEDERAL TRACTS CONTAINING 1040.00 ACRES, OR 38.24% OF THE UNIT AREA								
3	Sec. 20: E/2 NE/4	80.00	HBP	(See Appendix, Note No. 2)	Sun Oil Co. - DX Div.	None	Sun Oil Co. - DX Div.	
4	Sec. 21: NW/4	160.00	HBP	(See Appendix, Note No. 3)	Sun Oil Co. - DX Div.	None	Sun Oil Co. - DX Div.	
5	Sec. 21: NE/4	160.00	HBP	(See Appendix, Note No. 4)	Wesley McCallister	None	Shell Oil Co. Gulf Oil Corp.	50% 50%
6	Sec. 21: NE/4 SE/4	40.00	HBP	(See Appendix, Note No. 5)	Skelly Oil Company	None	Skelly Oil Co.	
6(a)	Sec. 21: SE/4 SE/4	40.00	HBP	(See Appendix, Note No. 6)	Skelly Oil Company	None	Skelly Oil Co.	

South Eunice Unit
Exhibit "B" to Unit Agreement
Page 2

Tract No.	Description of Land (All in T-22S, R-36E)	No. of Acres	Serial Number and Exp. Date	Basic Royalty % Percentage	Record Lessee	Overriding Royalty and Percentage	Working Interest Owner and Percentage
7	<u>Sec. 21:</u> NW/4 SE/4	40.00	HBP	See Appendix Note No. 7	J. H. Hendrix M. L. Klein	Shell Companies Foundation, Inc. 1.82292%#	Continental Oil Co.
8	<u>Sec. 21:</u> SW/4 SE/4	40.00	HBP	See Appendix Note No. 8	J. H. Hendrix M. L. Klein	Shell Companies Foundation, Inc. 6.25%#	Continental Oil Co.
9	<u>Sec. 21:</u> SW/4	160.00	HBP	See Appendix Note No. 9	Gulf Oil Corp.	None	Gulf Oil Corp.
10	<u>Sec. 22:</u> S/2 NW/4, NW/4 NW/4	120.00	HBP	See Appendix Note No. 10	Sun Oil Company	None	Sun Oil Company
10(a)	<u>Sec. 22:</u> SW/4 NE/4	40.00	HBP	See Appendix Note No. 11	Sun Oil Company	None	Sun Oil Company
10(b)	<u>Sec. 22:</u> NW/4 NE/4	40.00	HBP	See Appendix Note No. 12	Sun Oil Company	None	Sun Oil Company
10(c)	<u>Sec. 22:</u> SE/4 NE/4	40.00	HBP	See Appendix Note No. 13	Sun Oil Company	None	Sun Oil Company
11	<u>Sec. 28:</u> S/2	320.00	HBP	See Appendix Note No. 14	Texas Pacific Oil Company, Inc.	Emma L. Coleman & W. E. Adams, Anc. Ex. Est. 0. L. Coleman, deceased 0.04883% Mary Vern Ransom 0.04883% Continental Illinois National Bank & Trust of Chicago ##	G. F. Beyerdorf Est. 24.316% Gordon M. Cone 2.734% E. A. Culbertson 6.079% W. W. Irwin 6.079% Reserve Oil & Gas 12.159% Texas Pacific Oil 48.633%

* Until balance of Production Payment in the original sum of \$687.50 is paid, after which this interest reverts to Texas Pacific.

This rate applies when daily average production per well is less than 35 barrels. When daily average production per well is over 35 barrels the royalty rate is double that shown.

Production payments of \$7,100,000, plus 5 5/8% interest, and \$4,000,000 plus 5 5/8% interest from this and other leases payable out of net interest of Reserve Oil and Gas Company

South Eunice Unit
Exhibit "B" to Unit Agreement
Page 3

Tract No.	Description of Land (All in T-22S, R-36E)	No. of Acres	Serial Number and Exp. Date	Basic Royalty & Percentage	Record lessee	Overriding Royalty and Percentage	Working Interest Owner and Percentage	
12	<u>Sec. 33:</u> NW/4	160.00	HBP	Atlantic Richfield - 50% Virginia P. Selby 9.375% (50% min. int. 9.375% rev. int.)	Unleased Texas Pacific Oil Company, Inc.	None Howard Olsen R. Olsen	Atlantic Richfield Texas Pacific Oil Company, Inc.	50% 50%
13	<u>Sec. 33:</u> NE/4	160.00	HBP	See Appendix Note No. 15	Atlantic Richfield	Atlantic Richfield 4.5573%*	Margaret B. Clay Clay Trusts Gackle Oil Co. Management Trusts Monsanto Co.	20.6597% 20.6597% 26.3889% 7.2917% 25.0000%
14	<u>Sec. 20:</u> E/2 SE/4	80.00	HBP	See Appendix Note No. 16	Continental Oil Co.	Guy A. Swartz	2.400% Continental Oil Co.	

16 FEE TRACTS CONTAINING 1680.00 ACRES OR 61.76% OF THE UNIT AREA

*This represents interest in oil at producing rates below top allowable.
At top allowable, interest increases to 9.1146%

#Production Payment

SOUTH EUNICE UNIT
APPENDIX TO EXHIBIT "B"

NOTE NO. 1 - Tract No. 1, Overriding Royalty and Percentage

	Col. A*	Col. B*
Albuquerque National Bank, Test. of Frank Andrews, deceased	0.15432	0.23148
Selma E. Andrews	0.17901	0.26851
Charles Francis Bedford	0.01333	0.02000
Helen L. Bedford, Ex/Est. of Edwin M. Bedford	0.01333	0.02000
Henry D. Bedford	0.01333	0.02000
Rachel Bedford Bowen	0.01333	0.02000
Boys Clubs of America	0.01666	0.02500
Lillian H. Coll, Executrix of the estate of Max W. Coll	0.16667	0.25000
Boyce Rush Davis	0.04167	0.06250
Elks National Foundation Trust Dept. Acct 5-5429135	0.01666	0.02500
Frank O. Elliott, Living Trust	0.08333	0.12500
A. N. Etz II	0.20833	0.31250
Robert William Etz	0.20834	0.31250
George Etz	0.41667	0.62500
Edna Ione Hall, Living Trust	0.08333	0.12500
Raymond Hubbard, Raymond E. Hubbard, Jr., Morgan R. Hubbard U/W of G. E. Hubbard, deceased	0.16667	0.25000
Ray E. Hubbard	0.16667	0.25000
W. W. Lechner	0.16667	0.25000
Patrick J. Leonard	0.02778	0.04167
Robert J. Leonard	0.02777	0.04167
Timothy T. Leonard	0.02778	0.04167
J. M. Richardson Lyeth, Jr. & Munro Longyear Lyeth, Joint Tenants	0.30000	0.45000
Marshall & Winston, Inc.	0.33333	0.50000
Mrs. May C. Meyer	0.62500	0.93750
William Joseph Meyer	0.37500	0.56250
Midwest Oil Corporation	0.66667	1.00000
New Mexico Boys Ranch, Inc.	0.01667	0.02500
Regents - University of New Mexico	0.01667	0.02500
Onez Norman Rooney	0.30000	0.45000
Lula S. Rush	0.08333	0.12500
Shattuck School	0.01667	0.02500
Ruth Rush Weaver	0.04167	0.06250
Ellen Anne W. Williams	0.01333	0.02000
*Column "A" is used when daily average production per well is less than 15 barrels; otherwise column "B" applies.	5.00000	7.500000

NOTE NO. 2 - Tract 3, Basic Royalty and Percentage

	<u>Apparent Mineral Interest</u>	<u>Revenue Interest</u>
Atlantic Richfield Company	27.8516	3.48145
Bradley Resources Corporation	0.7812	0.09765
The Chase Manhattan Bank	34.3880	4.29850
Lillian H. Coll ex/est. of M. W. Coll	2.3438	0.29297
First National Bank of Santa Fe	6.2500	0.78125
Florence E. Ernst and Manufacturers & Traders Trust Co., Trustee U/W W. J. Healey	5.3125	0.66406
Olivia W. Etz	1.1719	0.14648
A. N. Etz II	0.5859	0.07324
Robert William Etz	0.5860	0.07325

Note No 2. (Continued)

	<u>Apparent Mineral Interest</u>	<u>Revenue Interest</u>
Grace Healey Greenan	0.9375	0.11719
John H. Healey	6.2500	0.78125
Charles J. Hoffman	0.7812	0.09765
Nathan Calvin	2.3438	0.29297
R. W. Kellough et al	1.0417	0.13021
Oil Finders, Inc.	1.5625	0.19531
Roger B. Owings	0.7812	0.09766
W. L. Pickens	3.1250	0.39063
Texaro Oil Company	0.7812	0.09766
Robert Allen Venable, executor, est. of R. H. Venable	1.5625	0.19531
John H. Wilson	1.5625	0.19531
	<u>100.0000</u>	<u>12.50000</u>

NOTE NO. 3 - Tract 4, Basic Royalty and Percentage

Lyman P. Anderson	6.2500	0.78125
C. F. Bedford	0.5000	0.06250
Helen L. Bedford Ex/est. of E. M. Bedford	0.5000	0.06250
Henry D. Bedford	0.5000	0.06250
Rachel B. Bowen	0.5000	0.06250
Hugh Corrigan III	1.5625	0.19531
J. Patrick Corrigan	1.5625	0.19531
Fannie B. Dore	1.2500	0.15625
Felmont Oil Corporation	1.1231	0.14039
Fluor Corporation	6.2500	0.78125
Julian W. Glass, Jr., UWO J. Wood Glass, deceased	0.1465	0.01831
Mrs. Etta Greer	3.1250	0.39063
Clarence E. Hinkle	1.5625	0.19531
F. D. Jones estate (see Note #9)	0.5000	0.06250
J. M. Richardson Lyeth, Jr. and Munro L. Lyeth - J. T.	11.2500	1.40625
Petroleum Corporation of Texas	6.6666	0.83333
Phillips Investment Corporation	0.1465	0.01831
W. A. Pruett	0.6250	0.07813
Onez N. Rooney	11.2500	1.40625
Southern Minerals Corporation	13.3333	1.66667
Southern Petroleum Exploration, Inc.	15.6250	1.95312
Sparks-Healey Company	5.0000	0.62500
June D. Speight	6.2500	0.78125
The Superior Oil Company	3.8750	0.48437
Warren Bank and Trust Company, exe./est. of A. W. Goal, deceased	0.1465	0.01831
Ellen Anne W. Williams	0.5000	0.06250
	<u>100.0000</u>	<u>12.50000</u>

NOTE NO. 4 - Tract No. 5, Basic Royalty and Percentage

Atlantic Richfield Company	6.2500	0.78125
Joyce C. Brown	10.4166	1.30208
B. A. Christmas, Jr.	5.2083	0.65104
B. A. Christmas, Jr., Gdn/est. Bradford Christmas, a minor	1.3021	0.16276
B. A. Christmas, Jr., Gdn/est. Jane Christmas, a minor	1.3021	0.16276
B. A. Christmas, Jr., Gdn/est. Candy Christmas, a minor	1.3021	0.16276
B. A. Christmas, Jr., Gdn/est. Terri Christmas, a minor	1.3021	0.16276

Note No. 4 (Continued)

	Apparent Mineral Interest	Revenue Interest
Cities Service Oil Co.	3.1250	0.39063
Gordon M. Cone	4.1667	0.52083
Continental Oil Company	3.1250	0.39063
Thomas W. Ellison	0.7812	0.09766
Fluor Corporation	16.6667	2.08333
Gavin R. Garrett	4.8611	0.60763
David E. Goodrich	0.6944	0.08681
The Fort Worth National Bank & Maurine V. Goodrich, exe. & trustees U/W of R. D. Goodrich, deceased	1.3889	0.17361
Robert R. Goodrich	0.6945	0.08681
John H. Hendrix	5.8529	0.73241
Alvin Luskey	1.4649	0.18311
David Luskey	1.4649	0.18311
Gary Luskey	1.4649	0.18311
Louis Luskey	1.4649	0.18311
John F. Malloy	0.3473	0.04341
John F. Malloy, Tr. for John Goodrich Malloy	0.1157	0.01446
John F. Malloy, Tr. for Margaret Cecelia Malloy	0.1157	0.01447
John F. Malloy, Tr. for Paul Malloy	0.1157	0.01447
Southland Royalty Company	25.0000	3.12500
	100.0000	12.50000

NOTE NO. 5 - Tract 6, Basic Royalty and Percentage

Joyce Ann Brown	7.0833	0.88542
Joyce Christmas Brown	17.7083	2.21354
B. A. Christmas, Jr.	17.7083	2.21354
B. A. Christmas, Jr. U/W of B. A. Christmas, deceased	28.3333	3.54167
Gordon M. Cone	2.0833	0.26041
Fluor Corporation	16.6667	2.08333
The Fort Worth National Bank & Maurine V. Goodrich, Trustees U/W of Robert D. Goodrich	1.3889	0.17361
Gavin R. Garrett	4.8612	0.60764
David E. Goodrich	0.6944	0.08680
Robert R. Goodrich	0.6944	0.08681
Marjorie Cone Kastman, Katherine Cone Keck, S. E. Cone, Jr., Adm/est. of S. E. Cone, Deceased	2.0833	0.26042
John F. Malloy	0.3472	0.04340
John F. Malloy, Tr. for John Goodrich Malloy	0.1158	0.01447
John F. Malloy, Tr. for Margaret Cecelia Malloy	0.1158	0.01447
John F. Malloy, Tr. for Paul Malloy	0.1158	0.01447
	100.0000	12.50000

NOTE NO. 6 - Tract 6(a), Basic Royalty and Percentage

Ella Fulshear Allen	1.5625	0.19531
Lem B. Allen	1.5625	0.19532
William J. Collins and W. C. Stroube, ind. exe/est. of J. L. Collins, deceased	5.0000	0.62500
The First National Bank, Corsicana, Texas, and Jane Case Blackford, ind. exe of the estate of R. L. Wheelock	2.5000	0.31250
Helen Koenig Graves	0.0561	0.00701
Mrs. Martha W. Harris	1.0417	0.13021
Dena Ida Koenig est.	0.1121	0.01402
Palmer Koenig	0.0561	0.00701
La Gloria Oil and Gas Company	31.2500	3.90625
E. B. McKean	3.1250	0.39062

Note No. 6 (Continued)

	<u>Apparent Mineral Interest</u>	<u>Revenue Interest</u>
Mrs. Exor Megan, Gdn. of Maude Eagle Pfouts, a n/c/m	0.0090	0.00112
Mrs. Clyde W. Miller	1.0417	0.13021
W. D. Lamb, tr./est. of Gertrude S. Pearson	5.0000	0.62500
Elizabeth H. Penn. Tr/U/W of Robert Lee Penn, deceased	6.1112	0.76391
Nancy Elizabeth Penson	18.3379	2.29224
Royalty Roundup, Inc.	0.0483	0.00604
Georgia Ann Stieren, Ind Ex/U/W of Jack Stieren	0.2602	0.03253
H. R. Stroube	5.0000	0.62500
W. C. Stroube	5.0000	0.62500
Nora Walker	0.0090	0.00112
Myrtis Dean Watkins	1.0417	0.13021
Robert L. Wheelock, Jr., and Betty Wheelock Kennaugh, co- exs. of the estate of Maude C. Wheelock	2.5000	0.31250
Elizabeth Woolworth	4.1667	0.52083
May Woolworth	5.2083	0.65104
	<u>100.0000</u>	<u>12.50000</u>

NOTE NO. 7 - Tract No. 7, Basic Royalty and Percentage

Joyce C. Brown	37.2807	6.64063
B. A. Christmas, Jr.	18.6404	3.32031
B. A. Christmas, Jr., Gdn. for Bradford Christmas	4.6600	0.83008
B. A. Christmas, Jr., Gdn. for Candy Christmas	4.6600	0.83007
B. A. Christmas, Jr., Gdn. for Jane Christmas	4.6600	0.83008
B. A. Christmas, Jr., Gdn. for Terri Christmas	4.6600	0.83008
Gordon M. Cone	1.4620	0.26041
Fluor Corporation	16.6667	2.08333
The Fort Worth National Bank & Maurine V. Goodrich, Tr. U/W of Robert D. Goodrich (Acct. 1759)	0.9747	0.17361
Gavin R. Garrett	3.4114	0.60764
David E. Goodrich	0.4874	0.08681
Robert R. Goodrich	0.4874	0.08681
Marjorie Cone Kastman, Katherine Cone Keck, S. E. Cone, Jr., Adm/Est. of S. E. Cone, Deceased	1.4620	0.26042
John F. Malloy	0.2437	0.04340
John F. Malloy, Tr. for John G. Malloy	0.0812	0.01446
John F. Malloy, Tr. for Margaret C. Malloy	0.0812	0.01447
John F. Malloy, Tr. for Paul Malloy	0.0812	0.01447
	<u>100.0000</u>	<u>16.92708</u>

NOTE NO. 8 - Tract 8, Basic Royalty and Percentage

Ella Fulshear Allen	1.5625	0.19532
Lemuel Byron Allen	1.5625	0.19531
S. M. Aronson	0.0045	0.00056
Vernon Carr	0.0003	0.00004
Carl Carr	0.0011	0.00014
W. J. Collins	0.0180	0.00225
W. J. Collins and W. C. Stroube, Ind. executors of the Estate of J. L. Collins	5.0000	0.62500
The First National Bank Corsicana, Texas, and Jane Case Blackford, Ind. ex./est. of R. L. Wheelock	2.5000	0.31250
Helen Koenig Graves	0.0561	0.00701
Martha Watkins Harris	1.0417	0.13021
Dena Ida Koenig est.	0.1122	0.01402
Palmer Koenig	0.0561	0.00701
La Gloria Oil and Gas Company	31.2500	3.90625
W. D. Lamb, Tr. of the Gertrude S. Pearson Trust	5.0000	0.62500

Note No. 8 (Continued)

	Apparent Mineral Interest	Revenue Interest
E. B. McKean	3.1250	0.39062
Mrs. Clyde W. Millier	1.0417	0.13021
Elizabeth H. Penn, Tr U/W of Robert Lee Penn	6.1112	0.76391
Nancy E. Penson	18.3378	2.29222
Estate of George Pfouts	0.0090	0.00112
Royalty Roundup, Inc.	0.0180	0.00225
Harry Smith	0.0015	0.00018
Georgia Ann Stieren, ind. exe U/W of Jack Stieren	0.2603	0.03254
H. R. Stroube	5.0000	0.62500
W. C. Stroube	5.0000	0.62500
E. L. Vance	0.0050	0.00063
Mrs. Nora Walker	0.0090	0.00112
Myrtis Dean Watkins	1.0417	0.13021
R. L. Wheelock, Jr., & Betty W. Kennaugh, co-exe. of the estate of Maude C. Wheelock	2.5000	0.31250
Elizabeth Woolworth	4.1666	0.52084
May Woolworth	5.2082	0.65103
	<u>100.0000</u>	<u>12.50000</u>

NOTE NO. 9 - Tract No. 9, Basic Royalty and Percentage

Jacques Peter Adoue, W. W. Bland, and Texas Commerce Bank, NA, Tr. U/W of F. D. Jones	0.2500	0.0312
Charles F. Bedford	0.5000	0.0625
Edwin M. Bedford	0.5000	0.0625
Henry DeGraffenreid Bedford	0.5000	0.0625
Rachel Bedford Bowen	0.5000	0.0625
Hugh Corrigan III	1.5625	0.1953
J. Patrick Corrigan	1.5625	0.1953
Fannie B. Dore	1.2500	0.1563
Felmont Oil Corporation	1.1228	0.1404
First Wisconsin Trust Co., exe/est. Lillian Blanchard Jones	0.2500	0.0313
Fluor Corporation	6.2500	0.7812
Julian W. Glass, Jr., Tr. U/W J. Wood Glass	0.1466	0.0183
Etta Greer	3.1250	0.3906
Clarence E. Hinkle	1.5625	0.1953
J. M. Richardson Lyeth, Jr., and Munro Longyear Lyeth, First National Bank of Denver Trustees	11.2500	1.4062
The Pennsylvania Bank and Trust Co., Tr/Est. Albert Walter Goal, deceased	0.1466	0.0183
Petroleum Corporation of Texas	6.6666	0.8333
Phillips Investment Corporation	0.1466	0.0183
W. A. Pruett	0.6250	0.0781
Onez Norman Rooney	11.2500	1.4063
Agnes C. Smith	6.2500	0.7813
June D. Speight	6.2500	0.7813
Southern Minerals Corporation	13.3333	1.6667
Southern Petroleum Exploration, Inc.	15.6250	1.9531
Sparks Healy Company	5.0000	0.6250
The Superior Oil Company	3.8750	0.4844
Ellen Anne W. Williams	0.5000	0.0625
	<u>100.0000</u>	<u>12.5000</u>

<u>Apparent Mineral Interest</u>	<u>Revenue Interest</u>
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NOTE NO. 10 - Basic Royalty under Tract No. 10

Atlantic Richfield Company	25.000	3.1250
J. L. Bennett, Estate	18.750	2.3437
Fluor Corporation	37.500	4.6875
Helen Koenig Graves	0.042	0.0052
Elizabeth Heard Hudson	1.528	0.1910
Jack W. Hudson	1.528	0.1910
Jean Hudson	0.764	0.0955
Mary Helen Hudson	1.528	0.1911
Taylor Hudson	0.764	0.0955
William T. Hudson	1.528	0.1911
Dena Ida Koenig est.	0.084	0.0106
Palmer Koenig	0.042	0.0052
Mrs. Exor Megan, Gdn. of Est. of Mrs. Maude Eagle Pfouts, n/c/m	0.007	0.0008
Elizabeth H. Penn, Trustee U/W Robert Lee John Penn, deceased	4.584	0.5730
Nancy Elizabeth Penson	4.584	0.5729
Royalty Roundup, Inc.	0.037	0.0046
Georgia Ann Stieren, Ind. Ex U/W of Jack Stieren, Deceased	0.195	0.0244
Barbara Toltz	1.528	0.1911
Nora Walker	0.007	0.0008
	<u>100.000</u>	<u>12.5000</u>

NOTE NO. 11 - Basic Royalty under Tract 10(a)

Martha Watkins Harris	4.167	0.5209
Mary M. Horne Trust	37.500	4.6875
Mrs. Clyde W. Miller	4.166	0.5208
Lula Horne Rice	12.500	1.5625
Myrtis Watkins	4.167	0.5208
Elizabeth Woolworth	16.667	2.0834
May Woolworth	20.833	2.6041
	<u>100.000</u>	<u>12.5000</u>

NOTE NO. 12 - Basic Royalty Under Tract No. 10(b)

Helen Koenig Graves	0.056	0.0070
Elizabeth Heard Hudson	2.038	0.2547
Jack W. Hudson	2.038	0.2547
Mary Helen Hudson	2.038	0.2547
Taylor Hudson	1.019	0.1274
William T. Hudson	2.037	0.2547
Jean Hudson Jenson	1.019	0.1274
Dena Ida Koenig est.	0.112	0.0140
Palmer Koenig	0.056	0.0070
La Gloria Oil and Gas Company	25.000	3.1250
Mrs. Exor Megan, Gdn/Estate of Mrs. Maude Eagle Pfouts, n/c/m	0.009	0.0011
New Mexico Baptist Childrens' Home, Inc.	50.000	6.2500
Elizabeth H. Penn, Trustee U/W of Robert Lee John Penn, deceased	6.112	0.7640
Nancy Elizabeth Penson	6.112	0.7640
Royalty Roundup, Inc.	0.048	0.0060
Georgia Ann Stieren, Ind. Ex U/W of Jack Stieren, Deceased	0.260	0.0325
Barbara Toltz	2.037	0.2547
Nora Walker	0.009	0.0011

	Apparent Mineral Interest	Revenue Interest
<u>NOTE NO. 13 - Basic Royalty Under Tract No. 10(c)</u>		
Atlantic Richfield Company	25.000	3.1250
Rose M. Cottingham	12.500	1.5625
Fluor Corporation	37.500	4.6875
Helen Koenig Graves	0.056	0.0070
Elizabeth Heard Hudson	2.038	0.2547
Jack W. Hudson	2.038	0.2547
Mary Helen Hudson	2.038	0.2547
Taylor Hudson	1.019	0.1274
William T. Hudson	2.037	0.2547
Jean Hudson Janson	1.019	0.1274
Dena Ida Koenig est.	0.112	0.0140
Palmer Koenig	0.056	0.0070
Mrs. Exor Megan, Gdn/Est. of Mrs. Maude Eagle Pfouts, n/c/m	0.009	0.0011
Elizabeth H. Penn Trustee U/W of Robert Lee John Penn, deceased	6.112	0.7640
Nancy Elizabeth Penson	6.112	0.7640
Royalty Roundup, Inc.	0.048	0.0060
Georgia Ann Stieren, Ind. Ex. U/W of Jack Stieren, Deceased	0.260	0.0325
Barbara Toltz	2.037	0.2547
Nora Walker	0.009	0.0011
	<u>100.000</u>	<u>12.5000</u>

NOTE NO. 14 - Tract 11, Basic Royalty & Percentage

Nathan Appleman and Janet Appleman, % The Bank of New York	12.5000	3.12500
Joyce Ann Brown	0.3125	0.03906
Joyce Christmas Brown	0.7813	0.09766
B. A. Christmas, Jr.	0.7813	0.09766
B. A. Christmas, Jr., Test/Tr. U/W B. A. Christmas, Sr., deceased	1.2500	0.15626
Emma Leora Coleman and William E. Adams, Anc. Co-exe/est. of O. L. Coleman	0.7813	0.09766
Estate of J. L. Collins, deceased	5.0000	1.25000
Fern Cone	4.4141	1.37940
Gordon M. Cone	2.7344	0.34170
S. E. Cone, Jr.,	3.0859	0.89203
Carrie Dean	9.3750	1.17188
H. V. Everett and Margaret Everett	3.1250	0.39063
The First National Bank, Corsicana, Texas, and Jane Case Blackford, Ind. ex/est. of R. L. Wheelock	2.5000	0.62500
Fluor Corporation	6.2500	1.56250
Nancy Griffin George	9.3750	1.17188
Elbert H. Griffin	1.5625	0.19532
Errol M. Griffin	1.5625	0.19532
Marjorie Cone Kastman	3.0468	0.88074
W. D. Lamb, Tr est. of Gertrude S. Pearson	5.0000	1.25000
Mary Vern Ransom	0.7812	0.09766
Adam Rosson, Jr.	12.5000	1.56250
H. R. Stroube and Mary Stroube	5.0000	1.25000
W. C. Stroube and Bessie Matt Stroube	5.0000	1.25000
R. L. Wheelock, Jr. and Betty W. Kennaugh, co-ex/est. of Maude C. Wheelock	2.5000	0.62500
J. H. Williams and Elizabeth Williams	0.7812	0.24414
	<u>100.0000</u>	<u>19.94900</u>

	<u>Apparent Mineral Interest</u>	<u>Revenue Interest</u>
<u>NOTE NO. 15 - Tract 13, Basic Royalty and Percentage</u>		
Atlantic Richfield Company	19.2708	2.40885
Bradley Resources Corporation	1.5625	0.19531
Lillie Stovall Esmond	12.5000	1.56250
First National Bank and Trust Co., Okla. City, Tr. No. 09630	2.0833	0.26042
Gackle Oil Co.	2.0833	0.26040
Helen K. Graves	0.0281	0.00351
Dena Ida Koenig	0.0561	0.00701
Palmer E. Koenig	0.0280	0.00351
La Gloria Oil and Gas Company	12.5000	1.56250
Monsanto Company	25.0000	3.12500
Elizabeth H. Penn, ind/exe. of estate of Robert Lee Penn	3.0557	0.38196
Nancy Elizabeth Penson	9.1690	1.14613
Mrs. Exor Megan, gdn. of est. of Maude E. Pfouts	0.0045	0.00056
Royalty Roundup, Inc.	0.0241	0.00301
Georgia Ann Stieren, Ind. Exe./Est. of Jack Stieren, deceased	0.1301	0.01627
Robert Allen Venable, ind. exe. & tr. U/W of R. H. Venable	12.5000	1.56250
Mrs. Nora Walker	0.0045	0.00056
	<u>100.0000</u>	<u>12.50000</u>

NOTE NO. 16 - Tract 14, Basic Royalty and Percentage

Atlantic Richfield Company	62.2396	11.66992
Bradley Resources Corp.	0.7813	0.14648
Coll Production, Inc.	1.7578	0.32958
Lillian H. Coll, Trustee	0.5859	0.10986
Florence E. Ernst and Manufacturers and Traders Tr. Co. of Buffalo, N. Y. Ex & Tr U/W William J. Healey, deceased	5.3125	1.32813
Dalport Oil Corp.	0.5208	0.13020
Alva N. Etz, II and wife, Jean W. Etz, JT W/ Ros	0.5859	0.10986
Olivia W. Etz	1.1719	0.21972
Robert W. Etz	0.5859	0.10986
First National Bank of Santa Fe, Trustee U/A dated 1-2-65	6.2500	1.56250
Gracy Healey Greenan	0.9375	0.23437
John H. Healey	6.2500	1.56250
Charles J. Hoffman	0.7813	0.19531
Nathan Calvin	2.3438	0.58593
Oil Finders, Inc.	1.5625	0.29296
Roger B. Owings	0.7813	0.19531
W. L. Pickens	3.1250	0.78125
Jay Simmons	0.5208	0.13020
Texaro Oil Co.	0.7812	0.19531
Robert Allen Venable, Ind. Ex & Tr. U/W/ R. H. Venable, dec.	1.5625	0.39062
John H. Wilson	1.5625	0.29296
	<u>100.0000</u>	<u>20.57283</u>