

**EXHIBIT "A" TO COMMUNITIZATION AGREEMENT**  
**dated December 5, 1972**  
**embracing Township 30 North, Range 11 West,**  
**N.M.P.M., San Juan County, New Mexico**  
**Section 19: SE $\frac{1}{4}$  (Pictured Cliffs Formation)**

**Operator of Communitized Area: RODNEY P. CALVIN**

**DESCRIPTION OF LEASES COMMITTED:**

**Leases contributed by Rodney P. Calvin:**

**TRACT NO. 1**

**Lessors: Mildred A. Wright, a widow**

**Lessee of Record: Rodney P. Calvin**

**Date of Lease: June 12, 1972**

**Serial No. of Lease:**

**Description of Lands**  
**Committed: Township 30 North, Range 11 West, N.M.P.M.**  
**Section 19: SW $\frac{1}{4}$ SE $\frac{1}{4}$**

**Number of Acres: 30.00**

**W.I. and Percentage: Rodney P. Calvin - All**

**Provision of Lease**

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

**TRACT NO. 2**

**Lessors: Laura Kaempf**

**Lessee of Record: Rodney P. Calvin**

**Date of Lease: June 12, 1972**

**Serial No. of Lease:**

**Description of Lands  
Committed:**

Township 30 North, Range 11 West, N.M.P.M.  
Section 19: SW $\frac{1}{4}$ SE $\frac{1}{4}$

**Number of Acres:**

10.00

**W.I. and Percentage:**

Rodney P. Calvin - All

**Provision of Lease  
Authorizing Pooling:**

Same as Tract No. 1

TRACT NO. 3

**Lessors:**

Frank A. King and Paula S. King, husband and wife

**Lessee of Record:**

Rodney P. Calvin

**Date of Lease:**

August 4, 1972

**Serial No. of Lease:**

**Description of Lands  
Committed:**

Township 30 North = Range 11 West, N.M.P.M.  
Section 19: W $\frac{1}{2}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$ , EXCEPT HOWEVER the following described tract of land: Beginning at a point 6.25 chains south of the center of Section 19, T30N-R11W; thence South 21°20' East 2.73 chains; thence South 3°30' East 2.76 chains; thence South 15°21' West 6.15 chains; thence North 11.75 chains to place of beginning, said exception containing 1.63 acres, more or less.

**Number of Acres:**

18.37

**W.I. and Percentage:**

Rodney P. Calvin - All

**Provision of Lease  
Authorizing Pooling:**

Same as Tract No. 1

TRACT NO. 4

**Lessors:**

Dorothy May Apperson and Roberta D. Jones,

**Lessee of Record:**

Rodney P. Calvin

**Date of Lease:**

June 12, 1972

**Serial No. of Lease:**

**Description of Lands  
Committed:**

Township 30 North - Range 11 West, N.M.P.M.  
Section 19: 1.63 acres in the W $\frac{1}{2}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$  described as follows: Beginning at a point 6.25 chains South of the center of Section 19 and running thence South 21°20' East 2.73 chains; thence South 3°30' East 2.76 chains; thence South 15°21' west 6.15 chains; thence North 11.75 chains to place of beginning

**Number of Acres:**

1.63

**W.I. and Percentage:**

Rodney P. Calvin - All

**Provision of Lease  
Authorizing Pooling:**

Same as Tract No. 1

TRACT NO. 5

Lessors: Opal Shreve and Elmer Shreve, wife and husband  
Lessee of Record: Rodney P. Calvin  
Date of Lease: August 16, 1972  
Serial No. of Lease:

Description of Lands  
Committed:

Township 30 North - Range 11 West, N.M.P.M.  
Section 19: E $\frac{1}{2}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$

Number of Acres: 6.66

W.I. and Percentage: Rodney P. Calvin - All

**Provision of Lease**

Authorizing Pooling: Lessee is hereby granted the right to pool or unitize this lease, the land covered by it or any part thereof with any other land, lease, leases, mineral estates or parts thereof for the production of oil, gas, or any other minerals. Units pooled for oil hereunder shall not exceed forty (40) acres plus a tolerance of ten per cent (10%) thereof, and units pooled for gas hereunder shall not exceed six-hundred-forty (640) acres plus a tolerance of ten per cent (10%) thereof, provided that if any Federal or State law, Executive order, rule or regulation shall prescribe a spacing pattern for the development of the field or allocate a producing allowable on acreage per well, then any such units may embrace as much additional acreage as may be so prescribed or as may be used in such allocation or allowable. Lessee shall file written unit designations in the county in which the premises are located. Such units may be designated either before or after the completion of wells. Drilling operations and production on any part of the pooled acreage shall be treated as if such drilling operations were upon or such production was from the land described in this lease whether the well or wells be located on the land covered by this lease or not. The entire acreage pooled into a unit shall be treated for all purposes, except the payment of royalties on production from the pooled unit, as if it were included in this lease. In lieu of the royalties herein provided, lessor shall receive on production from a unit so pooled only such portion of the royalty stipulated herein as the amount of his acreage placed in the unit or his royalty interest therein on an acreage basis bears to the total acreage so pooled in the particular unit involved.

TRACT NO. 6

Lessors: Myrtle E. Schoenberg  
Lessee of Record: Rodney P. Calvin  
Date of Lease: August 16, 1972  
Serial No. of Lease:

Description of Lands  
Committed:

Township 30 North - Range 11 West, N.M.P.M.  
Section 19: E $\frac{1}{2}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$

Number of Acres: 6.67

W.I. and Percentage: Rodney P. Calvin - All

**Provision of Lease**

Authorizing Pooling: Same as Tract No. 5.

TRACT NO. 7

Lessors: Dale Wilson and Virginia Wilson, husband and wife  
Lessee of Record: Rodney P. Calvin  
Date of Lease: August 16, 1972  
Serial No. of Lease:

Description of Lands  
Committed:

Township 30 North - Range 11 West, N.M.P.M.  
Section 19: E $\frac{1}{2}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$

Number of Acres: 6.67  
W.I. and Percentage: Rodney P. Calvin - All  
Provision of Lease  
Authorizing Pooling: Same as Tract No. 5

Leases Contributed by El Paso Natural Gas Company

TRACT NO. 8

Lessors: Jessie Maude Keys, a widow  
Lessee of Record: El Paso Natural Gas Company  
Date of Lease: May 19, 1948  
Serial No. of Lease:

Description of Land  
Committed:

Township 30 North - Range 11 West, N.M.P.M.  
Section 19: NE $\frac{1}{4}$ SE $\frac{1}{4}$

Number of Acres: 10.00  
W.I. and Percentage: El Paso Natural Gas Company

Provision of Lease

Authorizing Pooling: Lessee, at its option, is hereby given the right and power to pool or combine the acreage covered by this lease or any portion thereof with other land, lease or leases in the immediate vicinity thereof, when in lessee's judgment it is necessary or advisable to do so in order to properly develop and operate said lease premises so as to promote the conservation of oil and gas in and under and that may be produced from said premises, such pooling to be of tracts contiguous to one another and to be into a unit or units not exceeding 40 acres each in the event of an oil well, or into a unit or units not exceeding 320 acres each in the event of a gas well. Lessee shall execute in writing and record in the conveyance records of the county in which the land herein leased is situated an instrument identifying and describing the pooled acreage. The entire acreage so pooled into a tract or unit shall be treated, for all purposes except the payment of royalties on production from the pooled unit, as if it were included in this lease. If production is found on the pooled acreage, it shall be treated as if production is had from this lease, whether the well or wells be located on the premises covered by this lease or not. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from a unit so pooled only such portion of the royalty stipulated herein as the amount of his acreage placed in the unit or his royalty interest therein on an acreage basis bears to the total acreage so pooled in the particular unit involved.

TRACT No. 9

Lessors: Otto Carlson  
Lessee of Record: El Paso Natural Gas Company  
Date of Lease: May 19, 1948  
Serial No. of Lease:  
Description of land Committed: Township 30 North-Range 11 West, N.M.P.M.  
Section 19: NE $\frac{1}{4}$ SE $\frac{1}{4}$   
Number of Acres: 10.00  
W.I. and Percentage: El Paso Natural Gas Company  
Provision of Lease Authorizing Pooling: Same as Tract No. 8

TRACT NO. 10

Lessors: Charles Ziegler  
Lessee of Record: El Paso Natural Gas Company  
Date of Lease: May 19, 1948  
Serial No. of Lease:  
Description of Land Committed: Township 30 North-Range 11 West, N.M.P.M.  
Section 19: NE $\frac{1}{4}$ SE $\frac{1}{4}$   
Number of Acres: 1.00  
W.I. and Percentage: El Paso Natural Gas Company  
Provision of Lease Authorizing Pooling: Same as Tract No. 8.

TRACT NO. 11

Lessors: R.B. McCormick  
Lessee of Record: El Paso Natural Gas Company  
Date of Lease: May 19, 1948  
Serial No. of Lease:  
Description of Land Committed: Township 30 North-Range 11 West, N.M.P.M.  
Section 19: NE $\frac{1}{4}$ SE $\frac{1}{4}$   
Number of Acres: 5.00  
W.I. and Percentage: El Paso Natural Gas Company  
Provision of Lease Authorizing Pooling: Same as Tract No. 8.

TRACT NO. 12

Lessors: J.D. Hancock  
Lessee of Record: El Paso Natural Gas Company  
Date of Lease: May 19, 1948  
Description of Land Committed: Township 30 North-Range 11 West, N.M.P.M.  
Section 19: NE $\frac{1}{4}$ SE $\frac{1}{4}$   
Number of Acres: 14.00  
W.I. and Percentage: El Paso Natural Gas Company  
Provision of Lease Authorizing Pooling: Same as Tract No. 8

TRACT NO. 13

Lessors: United States of America

Original Lessee: E. E. Elliott

Lessee of Record: Morris and Burk (7/8ths)  
Agnes M. Morgan, Individually and as Trustee under  
the Will of A. M. Lloyd (1/8th)

Serial Number of Lease: Santa Fe 078138

Lease Date: June 1, 1949

Description of Lands  
Committed: Township 30 North - Range 11 West, N.M.P.M.  
Section 19: SE $\frac{1}{4}$ SE $\frac{1}{4}$

Number of Acres: 40.00

W.I. and Percentage: El Paso Natural Gas Company - All

RECAPITULATION

<u>Tract Number</u>	<u>Number of Acres Committed</u>	<u>Interest in Communitized Area</u>
1	30.00	18.75
2	10.00	6.25
3	18.37	11.48
4	1.63	1.02
5	6.66	4.16
6	6.67	4.17
7	6.67	4.17
8	10.00	6.25
9	10.00	6.25
10	1.00	0.625
11	5.00	3.125
12	14.00	8.765
13	40.00	25.00
	<u>160.00</u>	<u>100.00%</u>