

AMOCO PRODUCTION
LEASE FORM-
1978/79/80

OIL, GAS AND MINERAL LEASE

THIS AGREEMENT made this _____ day of _____ 19____ between _____

Lessor (whether one or more), and
Lessee, WITNESSETH:

1. Lessor in consideration of _____ Dollars

(to be paid in hand paid, of the royalties herein provided, and of the agreement of Lessee herein contained, hereby grants, leases and lets exclusively unto Lessee for the purpose of investigating, exploring, prospecting, drilling and mining for and producing oil, gas, other hydrocarbons and without restriction, such enumerated minerals, all other minerals whether similar or dissimilar to those particularly specified herein, laying pipe lines, building tanks, power lines, telephone lines and other structures thereon to produce, save, take care of, treat, transport and own said products, and housing its employees, the following described land in _____ County, New Mexico, to-wit:

of Section _____ Township _____ Range _____

In addition to the land above described, Lessor hereby grants, leases and lets exclusively unto Lessee to the same extent as if specifically described herein all lands owned or claimed by Lessor which are adjacent, contiguous to or form a part of the lands above particularly described, including all oil, gas, other hydrocarbons and all other minerals underlying lakes, rivers, streams, roads, easements and rights-of-way which traverse or adjoin any of said lands. For rental payment purposes, the land included within this lease shall be deemed to contain _____ acres, whether it actually comprises more or less.

2. Subject to the other provisions herein contained, this lease shall be for a term of 19 years from this date (called "primary term") and as long thereafter as oil, gas or other mineral is produced from said land hereunder, or drilling or reworking operations are conducted thereon.

3. The royalties to be paid by Lessee are: (a) on oil, either one-eighth of that produced and saved from said land, the same to be delivered at the wells or to the credit of Lessor into the pipe line to which the wells may be connected, or at the Lessee's option, Lessee may pay to the Lessor for such one-eighth royalty the market price for oil of like grade and gravity prevailing on the day such oil is run into the pipe line or into storage tanks, (b) on gas, including casinghead gas or other gaseous substance, produced from said land and sold on or off the premises, one-eighth of the net proceeds at the well received from the sale thereof, provided that on gas used off the premises of Lessee in the manufacture of gasoline or other product therefrom, the market value at the well of one-eighth of the gas so used, and (c) on all other minerals mined and marketed, one-tenth either in kind or in value at the well or mine, at Lessee's election, except that on sulphur the royalty shall be fifty cents (\$50) per long ton. Lessee shall have free use of oil, gas, coal, wood and water from said land, except water from Lessor's wells, for all operations hereunder; and the royalty on oil, gas and coal shall be computed after deducting any so used. While there is a well on this lease or on acreage pooled therewith, which well is capable of producing only gas and condensate, or some combination of gas and gas condensate, but from which well production is not being sold or used, this lease shall be extended for a period of ninety (90) days from the date such well is shut-in, and Lessee may tender or pay annually as royalty a sum equal to the amount of unpaid delay rentals which would be payable during the primary term to defer drilling operations on the lands then subject to this lease, but in no event shall such payment exceed One Hundred (\$100.00) dollars per well per year; payment of tender of such royalty may be made by check or draft of Lessee mailed or delivered to Lessor or to Lessor's credit in the depository bank designated hereinafter for the payment of delay rentals, with the first payment to be made on or before ninety (90) days from and after the date on which such well is shut-in and a similar payment to be made annually thereafter on or before the anniversary date on which such well is shut-in, and if such payments are so made, it shall be considered that gas, gas condensate, or a combination of gas and gas condensate is being produced in paying quantities from the above described land under all the terms, conditions and limitations of this lease, the amount of such shut-in royalty payment shall be reduced proportionately as provided in paragraph 11 hereof if Lessor owns an interest in said land less than the entire fee simple estate and shall be further reduced in the proportion that the amount of surface acreage out of this lease included in any pooled unit bears to the entire surface acreage of such pooled unit as provided in paragraph 6 hereof.

4. If operations for drilling are not commenced on said land as hereinafter provided, on or before one year from this date, the lease shall then terminate as to both parties, unless on or before such anniversary date Lessee shall pay or tender to Lessor or to the credit of Lessor in _____

Bank of _____ which bank and its successors are Lessor's agent and shall continue as the depository for all rentals payable hereunder regardless of changes in ownership of said land or the rentals either by conveyance or by the death or incapacity of Lessor, the sum of _____ Dollars

(to be called "rental") which shall cover the privilege of deferring commencement of operations for drilling for a period of twelve (12) months, in like manner and upon like payments or tenders annually the commencement of operations for drilling may be further deferred for successive periods of twelve (12) months each during the primary term. The payment or tender of rental herein referred to may be made in currency, draft or check or the option of the Lessee, and the depositing of such currency, draft or check in any post office, properly addressed to the Lessor, or said bank, on or before the rental paying date, shall be deemed payment as herein provided. If such bank or any successor bank should fail, liquidate or be succeeded by another bank, or for any reason fail or refuse to accept rental, Lessee shall not be held in default for failure to make such payment or tender of rental until thirty (30) days after Lessor shall deliver to Lessee a proper recordable instrument, naming another bank as agent to receive such payments or tenders. The down cash payment is consideration for this lease according to its terms and shall not be allocated as more rental for a period. Lessee may at any time execute and deliver to Lessor or to the depository above named or place of record a release or releases covering any portion or portions of the above described premises and thereby surrender this lease as to such portion or portions and be relieved of all obligations as to the acreage surrendered, and thereafter the rentals payable hereunder shall be reduced in the proportion that the acreage covered hereby is reduced by said release or releases.

If Lessee shall, on or before any rental date, make a bona fide attempt to pay or deposit rental to a Lessor entitled thereto under this lease according to Lessor's records or to a Lessor who, prior to such attempted payment or deposit, has given Lessee notice, in accordance with the terms of this lease hereinafter set forth, of his right to receive rental, and if such payment or deposit shall be erroneous in any regard (whether deposited in the wrong depository, paid to persons other than the parties entitled thereto as shown by Lessor's records, in any incorrect amount, or otherwise), Lessee shall be deemed to have been obligated to pay to such Lessor the rental properly payable for the rental period involved, but this lease shall be maintained in the same manner as if such erroneous rental payment or deposit had been properly made, provided that the erroneous rental payment or deposit be corrected within 90 days after receipt by Lessee of written notice from such Lessor of such error accompanied by any documents and other evidence necessary to enable Lessee to make proper payment.

5. Should any well drilled on the above described land or on acreage pooled therewith during the primary term before production is obtained by a dry hole, or should production on said land or on acreage pooled therewith be obtained during the primary term and thereafter cease, then and in either event, if operations for drilling an additional well are not commenced or operations for reworking an old well are not pursued on said land or on acreage pooled therewith on or before the first rental paying date next succeeding the completion of a dry hole or the cessation of production or drilling or reworking operations on said well or wells, then this lease shall terminate unless Lessee, on or before said date, shall resume the payment of rentals. Upon resumption of the payment of rentals, Section 4 governing the payment of rentals shall continue in force just as though there had been no interruption on the rental payments. If during the last year of the primary term and prior to the discovery of oil or gas on said land or on acreage pooled therewith, Lessee should drill a dry hole thereon, or if after discovery of oil or gas on said land or on acreage pooled therewith, the production should cease during the last year of said primary term from any cause, no rental payment or operations are necessary in order to keep the lease in force during the remainder of the primary term. If, at the expiration of the primary term, Lessee is conducting operations for drilling a new well on said land or on acreage pooled therewith or reworking an old well thereon, or if after the expiration of the primary term production on this lease or on acreage pooled therewith shall cease, this lease nevertheless shall continue as long as said operations continue or additional operations are had on this lease or on acreage pooled therewith, which additional operations shall be deemed to be had where not more than sixty (60) days elapse between abandonment of operations on one well and commencement of operations on another well, and if production is discovered, this lease shall continue as long thereafter as oil, gas or other mineral is produced on said land or on acreage pooled therewith, and as long as additional operations are had thereon. In the event a well or wells producing oil or gas in paying quantities should be brought in on adjacent land and within three hundred thirty (330) feet of and draining the leased premises, Lessee agrees to drill such offset wells as a reasonably prudent operator would drill under the same or similar circumstances.

6. Lessee, at its option, is hereby given the right and power to pool or combine the land covered by this lease or any portion thereof, as to oil and gas, or either of them, with any other land, lease or leases when in Lessee's judgment it is necessary or advisable to do so in order to properly develop and operate said premises, such pooling to be into a well unit or units not exceeding forty (40) acres, plus an acreage tolerance of ten per cent (10%) of forty (40) acres, for oil, and not exceeding six hundred and forty (640) acres, plus an acreage tolerance of ten per cent (10%) of six hundred and forty (640) acres, for gas, except that larger units may be created to conform to any spacing or well unit pattern that may be prescribed by governmental authorities having jurisdiction. Lessee may pool or combine acreage covered by this lease, or any portion thereof, as above provided, as to oil or gas in any one or more strata, and units so formed need not conform in size or area with the unit or units into which the lease is pooled or combined as to any other stratum or strata, and oil units need not conform as to area with gas units. The pooling in one or more instances shall not exhaust the rights of the Lessee hereunder to pool this lease or portions thereof into other units. Lessee shall execute in writing and place of record an instrument or instruments identifying and describing the pooled acreage. The entire acreage so pooled into a unit shall be treated for all purposes, except the payment of royalties, as if it were included in this lease, and drilling or reworking operations thereon or production of oil or gas therefrom, or the completion thereof of a well as a shut-in gas well, shall be considered for all purposes, except the payment of royalties, as if such operations were on or such production were from or such completion were on the land covered by this lease, whether or not the well or wells be located on the premises covered by this lease. In lieu of the royalties elsewhere herein specified, Lessor shall receive from a unit so formed, only such portion of the royalty stipulated herein as the amount of his acreage placed in the unit or his royalty interest therein bears to the total acreage so pooled or the particular unit involved. Should any unit as originally created hereunder contain less than the maximum number of acres hereinabove specified, then Lessee may at any time thereafter, whether before or after production is obtained on the unit, enlarge such unit by adding additional acreage thereto, but the enlarged unit shall in no event exceed the acreage content hereinabove specified. In the event an existing unit is so enlarged, Lessee shall execute and place of record a supplemental declaration of unitization identifying and describing the land added to the existing unit, provided that if such supplemental declaration of unitization is not filed until after production is obtained on the unit as originally created, then and in such event the supplemental declaration of unitization shall not become effective until the first day of the calendar month next following the filing thereof. In the absence of production Lessee may terminate any unitized area by filing of record notice of termination.

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7 Lessee also 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.

8 Lessee shall have the right at any time without Lessor's consent to surrender all or any portion of the leased premises and be relieved of all obligation as to the acreage surrendered. Lessee shall have the right at any time during or after the expiration of this lease to remove all property and fixtures placed by Lessee on said land, including the right to draw and remove all casing. When required by Lessor, Lessee will bury all pipe lines below ordinary plow depth, and no well shall be drilled within two hundred (200) feet of any residence or barn now on said land without Lessor's consent. The Lessee agrees to promptly pay to the owner thereof any damages to crops, or improvements, caused by or resulting from any operations of Lessee.

9 The rights of either party hereunder may be assigned, in whole or in part, and the provisions hereof shall extend to the heirs, successors and assigns of the parties hereto, but no change or division in ownership of the land, rentals, or royalties, however accomplished, shall operate to enlarge the obligations or diminish the rights of Lessee. No change in the ownership of the land, or any interest therein, shall be binding on Lessee until Lessee shall be furnished with a certified copy of all recorded instruments, all court proceedings and all other necessary evidence of any transfer, inheritance, or sale of said rights. In event of the assignment of this lease as to a segregated portion of said land, the rentals payable hereunder shall be apportionable among the several leasehold owners ratably according to the surface area of each, and default in rental payment by one shall not affect the rights of other leasehold owners hereunder. In case Lessee assigns this lease in whole or in part, Lessee shall be relieved of all obligations with respect to the assigned portion or portions arising subsequent to the date of assignment.

10 All express or implied covenants of this lease shall be subject to all Federal and State Laws, Executive Orders, Rules or Regulations, and this lease shall not be terminated, in whole or in part, nor Lessee held liable in damages, for failure to comply therewith, if compliance is prevented by or if such failure is the result of, any such Law, Order, Rule or Regulation, or if prevented by an act of God, of the public enemy, labor disputes, inability to obtain material, failure of transportation, or other cause beyond the control of Lessee.

If during the term of this lease, oil or gas or other hydrocarbons or other mineral is discovered upon the leased premises, but Lessee is prevented from producing the same by reason of any of the causes set out in this Section, this lease shall nevertheless be considered as producing and shall continue in full force and effect until Lessee is permitted to produce the oil, gas, other hydrocarbons, or other mineral and as long thereafter as such production continues in paying quantities or drilling or reworking operations are continued as elsewhere herein provided.

11. Lessor hereby warrants and agrees to defend the title to said land and agrees that Lessee at its option may discharge any tax, mortgage or other lien upon said land, either in whole or in part, and in event Lessee does so, it shall be subrogated to such lien with the right to enforce same and apply rentals and royalties accruing hereunder toward satisfying same. Without impairment of Lessee's rights under the warranty in event of failure of title, it is agreed that if Lessor owns an interest in said land less than the entire fee simple estate, then the royalties and rentals to be paid Lessor shall be reduced proportionately.

(Notwithstanding any provision of this lease apparently to the contrary, the term "gas" as used herein shall be construed to cover and include carbon dioxide gas and helium gas as well as gas of the hydrocarbon kind.)

This agreement shall be binding on each of the above named parties who execute the same, regardless of whether it is executed by any of the other parties.

All of the provisions of this lease shall inure to the benefit of and be binding upon the parties hereto, their heirs, administrators, successors and assigns.

IN WITNESS WHEREOF, this instrument is executed on the date first above written.

Witness of Signatures

Signatures

Taxpayer Identification or

Address

Address

ACKNOWLEDGMENT OF NATURAL PERSON

STATE OF _____
COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day of _____, 19____

by _____

My Commission expires:

Notary Public in and for _____

County, _____

ACKNOWLEDGMENT OF CORPORATION

STATE OF _____
COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day of _____, 19____

by _____

as _____ on behalf of _____ a corporation.

My Commission expires:

Notary Public in and for _____

County, _____

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No.

Oil, Gas
and Mineral Lease

FROM

TO

19____

Dated

No. Acres

County, New Mexico

Term

This instrument was filed for record on the

day of

19____

at

o'clock

M.,

and duly recorded in

Book

Page

of the _____ records of this office.

County Clerk

By

Deputy

When recorded return to

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

Case No. 6967 Exhibit No. 3C

Submitted by Mr. Keer

Hearing Date 7-21-80 SWB

THIS AGREEMENT made this _____ day of _____ 19____, between _____

of _____
(Post Office Address)

herein called lessor (whether one or more) and _____, lessee:

1. Lessor, in consideration of TEN AND OTHER DOLLARS in hand paid, receipt of which is here acknowledged, and of the royalties herein provided and of the agreements of the lessee herein contained, hereby grants, leases and lets exclusively unto lessee for the purpose of investigating, exploring, prospecting, drilling and operating for and producing oil and gas, injecting gas, waters, other fluids, and air into subsurface strata, laying pipe lines, storing oil, building tanks, pipelines, telephone lines, and other structures and things thereon to produce, save, take care of, treat, process, store and transport and minerals, the

following described land in _____ County, New Mexico, to-wit:

For the purpose of calculating the rental payments hereinafter provided for, said land is estimated to comprise _____ acres, whether it actually comprise more or less.

2. Subject to the other provisions herein contained, this lease shall remain in force for a term of _____ years from this date (called "primary term"), and as long thereafter as oil or gas is produced from said land or land with which said land is pooled.

3. The royalties to be paid by lessee are: (a) on oil, and on other liquid hydrocarbons saved at the well, _____ of that produced and saved from said land, same to be included in the wells or to the credit of lessor in the pipe line to which the wells may be connected; (b) on gas, including casinghead gas and all gaseous substances, produced from said land and sold or used off the premises or in the manufacture of gasoline or other product therefrom, the market value at the month of the well of _____ of the gas so sold or used, provided that on gas sold at the wells the royalty shall be _____ of the amount realized from such sales; and at any time when this lease is not validated by other provisions hereof and there is a gas and or condensate well on said land, or land pooled therewith, but gas and or condensate is not being so sold or used and such well is shut in, either before or after production therefrom, then on or before 90 days after said well is shut in, and thereafter at annual intervals, lessee may pay or tender an advance shut-in royalty equal to the amount of delay royalty provided for in this lease for the acreage then held under this lease by the party making such payment or tender, and so long as said shut-in royalty is paid or tendered by this lease shall not terminate and it will be considered under all clauses hereof that gas is being produced from the leased premises in paying quantities. Each such payment shall be paid or tendered to the party or parties who at the time of such payment would be entitled to receive the royalties which would be paid under this lease if the well were in fact producing, or be paid or tendered to the credit of such party or parties in the depository bank and in the manner hereinafter provided for the payment of rentals.

4. If operations for drilling are not commenced on said land or on land pooled therewith on or before one (1) year from this date, this lease shall terminate

as to both parties, unless on or before one (1) year from this date lessee shall pay or tender to the lessor a rental of \$ _____ which shall cover the expense of deferring commencement of such operations for a period of twelve (12) months. In like manner and upon like payments or tenders, annually the commencement of said operations may be further deferred for successive periods of twelve (12) months each during the primary term. Payment

or tender may be made to the lessor or to the credit of the lessor in the _____ Bank

at _____, which bank, or any successor thereof, shall continue to be the agent for the lessor and lessor's heirs and assigns. If such bank (or any successor bank) shall fail, liquidate, or be succeeded by another bank, or for any reason shall fail or refuse to accept rental, lessee shall not be held in default until thirty (30) days after lessee shall deliver to lessee a recordable instrument making provision for another acceptable method of payment or tender, and any depository charge is a liability of the lessor. The payment or tender of rental may be made by check or draft of lessee, mailed or delivered to said bank or lessor, or any lessor if more than one, on or before the rental paying date. Any timely payment or tender of rental or shut-in royalty which is made in a bona fide attempt to make proper payment, but which is erroneous, in whole or in part, to parties, amounts, or depositories shall nevertheless be sufficient to prevent termination of this lease in the same manner as though a proper payment had been made; provided, however, lessee shall correct such error within thirty (30) days after lessee has received written notice thereof by certified mail from lessor together with such instruments as are necessary to enable lessee to make proper payment.

5. Lessee is hereby granted the right and power, from time to time, to pool or combine this lease, the land covered by it or any part or portion thereof with other lands and leasehold interests or parts thereof for the production of oil or gas. This pooled hereunder shall not exceed the maximum pool acreage and produced gas as set by the New Mexico Oil Conservation Commission or by other lawful authority for the pool or area in which said land is situated. This is a limitation of the lease. Lessee shall the various and designation "in the county in which the premises are located and such units may be designated from time to time and such designation shall be made after the completion of wells. Drilling operations on or production from any part of any such unit shall be considered for all purposes except the payment of royalty as operations conducted upon or production from the land described in this lease. There shall be allocated to the land covered by this lease included in any such unit that portion of the total production of pooled minerals from wells in the unit, after deducting any shut-in royalty or shut-in royalty, which the number of surface acres in the land covered by this lease included in the unit bears to the total number of surface acres in the unit. The production so allocated shall be considered for all purposes, including the payment or delivery of royalty, to be the entire production of pooled minerals from the unit of said land covered hereby and included in said unit in the same manner as though produced from said land under the terms of this lease. Any production designated by lessee, as provided herein, may be dissolved by lessee by recording an appropriate instrument in the County where the land is situated at any time after the completion of a dry hole or the cessation of production on said unit. Lessee is further granted the right and power to include this lease as to all or any portion of the above described lands or portions thereof to any unit agreement for the purpose of conserving the natural resources of oil or gas pool, field or area covered thereby; provided, such unit agreement contains usual and customary provisions for the allocation of oil and gas produced from the unit area and such unit agreement embraces lands of either the United States or State of New Mexico or both, and the form of unit agreement has been approved by either the United States Geological Survey or Commissioner of Public Lands of both and the New Mexico Oil Conservation Commission, and upon such unit agreement the provisions of this lease shall be conformed to the unit agreement.

6. If prior to the discovery of oil or gas hereunder, lessee should drill and abandon a dry hole or holes hereunder, or if after discovery of oil or gas the production thereof should cease for any cause, this lease shall not terminate if lessee commences reworking or additional drilling operations within 90 days thereafter and diligently prosecutes the same, or if it be within the primary term commences or resumes the payment or tender of rentals or commences operations for drilling or reworking on or before the rental paying date next ensuing after the expiration of three months from date of abandonment of said dry hole or holes or the cessation of production. If at the expiration of the primary term oil or gas is not being produced but lessee is then engaged in operations for drilling or reworking of any well, this lease shall remain in force as long as such operations are diligently prosecuted with no cessation of more than 90 consecutive days. If during the drilling or reworking of any well under this paragraph, lessee loses or loses the hole or well and after diligent efforts the well fails to produce or commences said operations then within 30 days after the abandonment of said operations lessee may commence another well and then the same with due diligence, if any drilling, additional drilling, or reworking operations hereunder result in production, then this lease shall remain in full force and effect thereafter as to oil or gas is produced hereunder.

7. Lessee shall have free use of oil, gas and water from said land, except water from lessor's wells and tanks, for all operations hereunder, and the royalty shall be computed after deducting any so used. Lessee shall have the right at any time during or after the expiration of this lease to remove all property and fixtures placed by lessee on said land, including the right to draw and remove all casing. When required by lessor, lessee will bury all pipe lines on surface lands below ordinary plow depth, and no well shall be drilled within two hundred feet (200 ft.) of any residence or barn now on said land without lessor's consent. Lessor shall have the privilege, at his risk and expense, of using gas from any gas well on said land for stoves and inside lights in the premises dwelling thereon, out of any surplus gas not needed for operations hereunder.

8. The rights of either party hereunder may be assigned in whole or in part and the provisions hereof shall extend to the heirs, executors, administrators, successors and assigns, but no change or division in the ownership of the land, or in the ownership of or right to receive rentals, royalty or payments, however accomplished shall operate to enlarge the obligations or diminish the rights of lessee; and no such change or division shall be binding upon lessee for any purpose until 30 days after lessee has been furnished by certified mail at lessee's principal place of business, with acceptable instruments or certified copies thereof constituting the chain of title from the original lessor. If any such change in ownership occurs through the death of the owner, lessee may pay or tender any rentals, royalties or payments to the credit of the deceased or his estate in the depository bank until such time as lessee has been furnished with evidence satisfactory to lessee as to the persons entitled to such sums. In the event of an assignment of this lease as to a segregated portion of said land, the rentals payable hereunder shall be apportioned as between the several leasehold owners ratably according to the surface area of such, and default in rental payment by one shall not affect the rights of other leasehold owners hereunder. An assignment of this lease, in whole or in part, shall, to the extent of such assignment, release and discharge lessee of any obligations hereunder, and if lessee or assignee of part or parts hereof shall fail or make default in the payment of the proportionate part of the rentals due from such lessee or assignee or fail to comply with any other provision of the lease, such default shall not affect this lease in so far as it covers a part of said lands upon which lessee or any assignee thereof shall so comply or make such payments. Rentals as used in this paragraph shall also include shut-in royalty.

9. Should lessee be prevented from complying with any express or implied covenant of this lease, or from conducting drilling or reworking operations on or under or from producing oil or gas hereunder by reason of scarcity or inability to obtain or use equipment or material, or by operation of force majeure, or by any Federal or state law or any order, rule or regulation of governmental authority, then while so prevented, lessee's duty shall be suspended, and lessee shall not be liable for failure to comply therewith; and this lease shall be extended while and so long as lessee is prevented by any such cause from conducting drilling or reworking operations on or from producing oil or gas hereunder; and the time while lessee is so prevented shall not be counted against lessee, anything in this lease to the contrary notwithstanding.

10. Lessor hereby warrants and agrees to defend the title to said land, and agrees that lessee, at its option, may discharge any tax, mortgage, or lien upon said land, and in the event lessee does so, it shall be subrogated to such lien with the right to enforce same and apply rentals and royalties accruing hereunder toward satisfying same. Without impairment of lessee's rights under the warranty, if this lease covers a less interest in the oil or gas in all or any part of said land than the entire and undivided fee simple estate (whether lessor's interest is herein specified or not) then the royalties, shut-in royalty, rentals, and other payments, if any, accruing from any part as to which this lease covers less than such full interest, shall be paid only in the proportion which the interest therein, if any, covered by this lease, bears to the whole and undivided fee simple estate therein. Should any one or more of the parties named above as lessors fail to execute this lease, it shall nevertheless be binding upon the party or parties executing the same.

11. Lessee, its successors, heirs and assigns, shall have the right at any time to surrender this lease, in whole or in part, to lessor or his heirs, successors, and assigns by delivering or mailing a release thereof to the lessor, or by placing a release thereof of record in the county in which said land is situated; thereupon lessee shall be relieved from all obligations, expressed or implied, of this agreement as to acreage so surrendered, and thereafter the rentals and shut-in royalty payable hereunder shall be reduced in the proportion that the acreage covered hereby is reduced by said release or release.

Executed the day and year first above written.

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BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

Case No. 6967 Exhibit No. 2B

Submitted by Mr. KERR

Hearing Date 7-21-20 SWB

BEFORE THE
OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

Case No. 6767 Exhibit No. 11

Submitted by Amco

Hearing Date 7-21-80

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

REC'D AMARILLO

JUN 28 1980

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE) Georgia S. Corporon

DATE: _____ Georgia S. Corporon

ATTEST: _____ By: _____

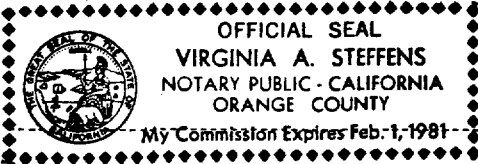
Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF CALIFORNIA
COUNTY OF ORANGE

BEFORE ME, the undersigned authority, on this day personally appeared GEORGIA S. CORPORON, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 24th day of June, 19 80.



Virginia A. Steffens
NOTARY PUBLIC in and for
Orange County, CAL.

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

REC'D AMARILLO

JUN 28 1980

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: June 23, 1980

(SIGN HERE)

William L. Simmons

DATE: William L. Simmons

ATTEST:

By:

Its:

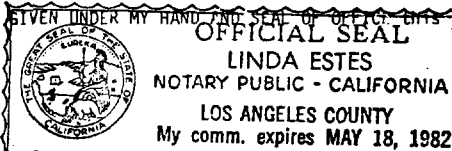
Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF CALIFORNIA

COUNTY OF LOS ANGELES

BEFORE ME, the undersigned authority, on this day personally appeared WILLIAM L. SIMMONS, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.



23rd day of June, 19 80

Linda Estes
NOTARY PUBLIC in and for
Los Angeles County, CAL.

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 7-1-82 (SIGN HERE)

Steve Stickel

DATE: _____

ATTEST: _____

By: _____

Its: _____

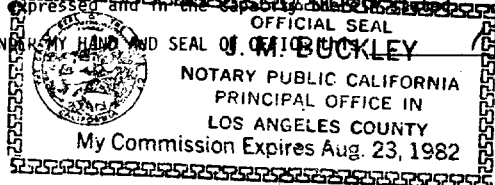
Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF California
COUNTY OF Los Angeles

BEFORE ME, the undersigned authority, on this day personally appeared STEVE STICKEL, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (~~she~~) executed the same for the purposes and consideration therein expressed and in the capacities therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 1 day of July, 19 82.



J. M. Buckley
NOTARY PUBLIC in and for
Los Angeles County, California

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE)

Lessie Westerfelhaus

DATE: _____

Essie Richardson as Agent and Attorney-In-Fact
for Lessie Westerfelhaus

ATTEST:

By: _____

Essie Richardson

Its: _____

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Oklahoma

COUNTY OF Oklahoma

BEFORE ME, the undersigned authority, on this day personally appeared ESSIE RICHARDSON, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 16th day of May, 1980.

La Jay McDougle
NOTARY PUBLIC in and for
Oklahoma County, Oklahoma

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

REC'D AMARILLO

JUL 16 1980

KNOW ALL MEN BY THESE PRESENTS:

BAKER & TAYLOR

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE) _____

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF PENNSYLVANIA

COUNTY OF FAYETTE

BEFORE ME, the undersigned authority, on this day personally appeared Glenn S. Work, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 18 day of June, 19 80.

Russell W. Johnson
NOTARY PUBLIC in and for

Springfield Twp County, Fayette

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF PENNSYLVANIA

COUNTY OF FAYETTE

BEFORE ME, the undersigned authority, on this day personally appeared Sarah Etta Work WIFE of Glenn S. Work, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 18 day of June, 19 80.

Russell W. Johnson
NOTARY PUBLIC in and for

Springfield Twp. County, Fayette

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

REC'D AMARILLO

JUL 10 1980

BAKER & TAYLOR

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE) _____

DATE: _____

ATTEST: _____

BY _____

Diane Candler

WITNESSES: _____

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF OKLAHOMA
COUNTY OF WASHINGTON

BEFORE ME, the undersigned authority, on this day personally appeared KENT CANDLER, a/k/a Raymond Kent Candler, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (~~was~~) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 7th day of July, 1980.

My com. exp: 2-20-83

Carol L. Smith
NOTARY PUBLIC in and for
Washington County, Oklahoma

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF OKLAHOMA
COUNTY OF WASHINGTON

BEFORE ME, the undersigned authority, on this day personally appeared DIANE CANDLER WIFE of KENT CANDLER, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 7th day of July, 1980.

My com. exp: 2-20-83

Carol L. Smith
NOTARY PUBLIC in and for
Washington County, Oklahoma

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

REC'D AMARILLO

JUL 1 1980

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: June 25, 1980 (SIGN HERE) Lynda J. Klapprott
DATE: Lynda J. Klapprott

ATTEST: _____ By: _____
Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF New York
COUNTY OF Allegany

BEFORE ME, the undersigned authority, on this day personally appeared LYNDA J. KLAPPROTT, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that ~~he~~ (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 25th day of June, 19 80.

MRS. JERRINE A. FEUCHTER
Notary Public, State of New York
No. 848, Reg. in Allegany County
My Commission Expires March 30, 19 81

Jerrine A. Feuchter
NOTARY PUBLIC in and for
Allegany County, New York 1472

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

REC'D AMARILLO

JUL 16 1980

BAKER & TAYLOR

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE) Charles Acker
DATE: _____ Charles Acker
ATTEST: Louise Acker
Louise Acker
Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF TEXAS
COUNTY OF RANDALL

BEFORE ME, the undersigned authority, on this day personally appeared CHARLES ACKER, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (~~she~~) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 5th day of JULY, 1980.
Joe H. Giddens
NOTARY PUBLIC in and for
County, Randall.

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF TEXAS
COUNTY OF RANDALL

BEFORE ME, the undersigned authority, on this day personally appeared LOUISE ACKER WIFE of Charles Acker, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 5th day of JULY, 1980.
Joe H. Giddens
NOTARY PUBLIC in and for
County, Randall.

(CORPORATE ACKNOWLEDGEMENT)

STATE OF Texas
COUNTY OF Randall

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE) Lola M. Bishop

DATE: _____ Lola M. Bishop

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF TEXAS
COUNTY OF RANDALL

BEFORE ME, the undersigned authority, on this day personally appeared Lola M. Bishop, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 1st day of July, 1980.

Lillian H. Waltrip
NOTARY PUBLIC in and for
RANDALL County, TEXAS

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE) Thelma M. Bolen
Thelma M. Bolen

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Oklahoma
COUNTY OF Oklahoma

BEFORE ME, the undersigned authority, on this day personally appeared THELMA M. BOLEN, Individually, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 16th day of May, 1980.

Larry McDougle
NOTARY PUBLIC in and for
Oklahoma County, Oklahoma

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19_____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19_____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE)

Thelma M. Bolen, Trustee

DATE: _____

Thelma M. Bolen, Trustee

ATTEST:

By: _____

Its: _____

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Oklahoma

COUNTY OF Oklahoma

BEFORE ME, the undersigned authority, on this day personally appeared THELMA M. BOLEN, Trustee, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 16th day of May, 1980.

L. J. McDougle
NOTARY PUBLIC in and for
Oklahoma County, Oklahoma

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE)

John Turner Meadors
John Turner Meadors, as Trustee for Reinette

DATE: _____

Meadors Crilley under Revocable Trust

ATTEST: _____ By: _____

Assistant Secretary

Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF OKLAHOMA
COUNTY OF HUGHES

BEFORE ME, the undersigned authority, on this day personally appeared JOHN TURNER MEADORS, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 13 day of MAY

1980
Clayton H. Huns
NOTARY PUBLIC in and for
Hughes County, OK

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE)

John Turner Meadors
John Turner Meadors

DATE: _____

ATTEST: _____

By: _____

Its: _____

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF OKLAHOMA

COUNTY OF HUGHES

BEFORE ME, the undersigned authority, on this day personally appeared JOHN TURNER MEADORS, Individually, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 13 day of MAY, 1980.

Clayton H. Hines
NOTARY PUBLIC in and for
HUGHES County, OK

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE)

DATE: _____

ATTEST:

John Turner Meadors
John Turner Meadors, Trustee for Reinetta Meadors
Grilley under Irrevocable Trust of Helen Meadors

Its: _____

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF OKLAHOMA
COUNTY OF HUGHES

BEFORE ME, the undersigned authority, on this day personally appeared JOHN TURNER MEADORS, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 13 day of MAY

1980
Ray H. Hearn
NOTARY PUBLIC in and for
Hughes County, OK

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19_____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19_____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE)

DATE: _____

ATTEST: _____

By: _____

Its: _____

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF OKLAHOMA
COUNTY OF HUGHES

BEFORE ME, the undersigned authority, on this day personally appeared JOHN TURNER MEADORS, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 13 day of MAY, 1980.

Clara Ann
NOTARY PUBLIC in and for
Hughes County, OK

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19_____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19_____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 14 May 1979 (SIGN HERE) Thornton M. Abell

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

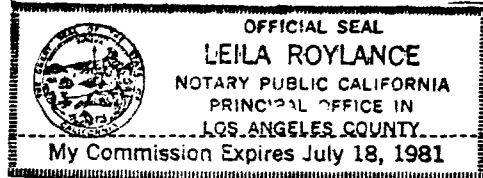
TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF California

COUNTY OF Los Angeles

BEFORE ME, the undersigned authority, on this day personally appeared Thornton M. Abell, Widower, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 14th day of May, 1979.



Leila Roylance
NOTARY PUBLIC in and for
Los Angeles County, California

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 5-19 (SIGN HERE)

DATE: 5-19

ATTEST:

By: Charles Acker

Its: Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF TEXAS

COUNTY OF RANDALL

BEFORE ME, the undersigned authority, on this day personally appeared Charles Acker, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 19th day of MAY, 19 79.

Joe H. Gidden
NOTARY PUBLIC in and for
RANDALL County, TEXAS

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF TEXAS

COUNTY OF RANDALL

BEFORE ME, the undersigned authority, on this day personally appeared Louise Acker WIFE of Charles Acker, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 19th day of MAY, 19 79.

Joe H. Gidden
NOTARY PUBLIC in and for
RANDALL County, TEXAS

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

REC'D AMARILLO

MAY - 9 1980

KNOW ALL MEN BY THESE PRESENTS:

BAKER & TAYLOR

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 5-7-80 (SIGN HERE) Gerald Acker
DATE: 5-7-80 Gerald Acker
ATTEST: Judith Acker
Assistant Secretary Judith Acker

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Texas
COUNTY OF Castro

BEFORE ME, the undersigned authority, on this day personally appeared GERALD ACKER, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (~~on~~ she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 7 day of May, 1980.
Kathy Buiensfeld
NOTARY PUBLIC in and for
Castro County, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF Texas
COUNTY OF Castro

BEFORE ME, the undersigned authority, on this day personally appeared JUDITH ACKER WIFE of Gerald Acker, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 7 day of May, 1980.
Kathy Buiensfeld
NOTARY PUBLIC in and for
Castro County, Texas

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: May 15, 1979

(SIGN HERE)

Gerald M. Acker

DATE: May 15, 1979

Judith Anne Acker

ATTEST:

By:

Its:

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF

Idaho

COUNTY OF

Castro

BEFORE ME, the undersigned authority, on this day personally appeared Gerald M. Acker, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 15 day of May, 19 79.

Kathy Bickenfeld
NOTARY PUBLIC in and for
Castro County, Idaho

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF

Idaho

COUNTY OF

Castro

BEFORE ME, the undersigned authority, on this day personally appeared Judith Anne Acker WIFE of Gerald M. Acker, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 15 day of May, 19 79.

Kathy Bickenfeld
NOTARY PUBLIC in and for
Castro County, Idaho

(CORPORATE ACKNOWLEDGEMENT)

STATE OF

COUNTY OF

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 5-12-79

(SIGN HERE)

James Acker

DATE: 5-12-79

Notary Public

ATTEST:

By:

Its:

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF TEXAS

COUNTY OF SULLY

BEFORE ME, the undersigned authority, on this day personally appeared JAMES ACKER - HIS NAME IS KNOWN to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 12 day of MAY, 19 79.

Notary Public
NOTARY PUBLIC in and for
SULLY County, TEXAS

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

MAY - 8 1980

KNOW ALL MEN BY THESE PRESENTS:

BAKER & TAYLOR

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 5-6-80 (SIGN HERE) Katherine C. Acker

DATE: Katherine C. Acker

ATTEST: Katherine C. Acker

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF TEXAS
COUNTY OF DEFE Smith

BEFORE ME, the undersigned authority, on this day personally appeared KATHERINE C. ACKER, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that she executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 6th day of MAY, 1980
John S. Merren
NOTARY PUBLIC in and for
DEFE Smith County, TEXAS

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: May 11, 1979

(SIGN HERE)

Katherine C. Acker

DATE: _____

ATTEST: _____

By: _____

Its: _____

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF TEXAS

COUNTY OF DEAF SMITH

BEFORE ME, the undersigned authority, on this day personally appeared KATHERINE C. ACKER, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 11th day of May, 19 79

My commission

expires: 5-30-79

John Warren
NOTARY PUBLIC in and for

Deaf Smith County, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: May 11, 1979

(SIGN HERE)

Lawrence Acker

DATE: May 11, 1979

Mary Acker

ATTEST:

By:

Its:

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF TEXAS

COUNTY OF CASTRO

BEFORE ME, the undersigned authority, on this day personally appeared LAWRENCE ACKER, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (~~ACKER~~) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 11th day of May

19 79

Valerio Lario
NOTARY PUBLIC in and for

Castro

County, Texas

My commission

expires: 8-31-80

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF TEXAS

COUNTY OF CASTRO

BEFORE ME, the undersigned authority, on this day personally appeared MARY ACKER WIFE of LAWRENCE ACKER, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 11th day of May

19 79

Valerio Lario
NOTARY PUBLIC in and for

Castro

County, Texas

My commission

expires: 8-31-80

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

REC'D AMARILLO

MAY - 9 1980

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 5-7-80 (SIGN HERE) Lawrence Acker
DATE: 5-7-80
ATTEST: Mary Acker
Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Texas
COUNTY OF Castro

BEFORE ME, the undersigned authority, on this day personally appeared LAWRENCE ACKER, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (~~is~~) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 7th day of May, 19 80.

Notary Public
NOTARY PUBLIC in and for
Castro County, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF Texas
COUNTY OF Castro

BEFORE ME, the undersigned authority, on this day personally appeared MARY ACKER WIFE of Lawrence Acker, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 7th day of May, 19 80.

Notary Public
NOTARY PUBLIC in and for
Castro County, Texas

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

REC'D AMARILLO

MAY 12 1980

BAKER & TAYLOR

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE) Robert Acker
DATE: _____ Robert Acker
ATTEST: Dorothy Acker
Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Texas
COUNTY OF Moore

BEFORE ME, the undersigned authority, on this day personally appeared ROBERT ACKER, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (~~she~~) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 9th day of May, 19 80.

Leona Fangman
NOTARY PUBLIC in and for
Leona Fangman 9/15/81
Moore County, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF Texas
COUNTY OF Moore

BEFORE ME, the undersigned authority, on this day personally appeared DOROTHY ACKER WIFE of Robert Acker, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 9th day of May, 19 80.

Leona Fangman
NOTARY PUBLIC in and for
Leona Fangman 9/15/81
Moore County, Texas

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 5-18-79 (SIGN HERE)

DATE: 5-18-79

ATTEST:

By:

Its:

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Texas

COUNTY OF Moore

BEFORE ME, the undersigned authority, on this day personally appeared Robert P. Acker, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 18th day of May, 1979.

Leona Fangman
Leona Fangman 9/15/79 NOTARY PUBLIC in and for

Moore County, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF Texas

COUNTY OF Moore

BEFORE ME, the undersigned authority, on this day personally appeared Mrs. Robert (Dorothy) Acker WIFE of Robert Acker, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 18th day of May, 19 79.

Leona Fangman
Leona Fangman 9/15/79 NOTARY PUBLIC in and for

Moore County, Texas

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: June 30, 1980 (SIGN HERE) X Adelina Acosta
DATE: _____ Adelina Acosta, a married woman dealing with her sole and separate property.

ATTEST: _____ By: _____
Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF NEW MEXICO
COUNTY OF Harding

BEFORE ME, the undersigned authority, on this day personally appeared Adelina Acosta, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 30th day of June, 1980.

Carrie Archuleta
NOTARY PUBLIC in and for
Harding County, New Mex.

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19_____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19_____.

NOTARY PUBLIC in and for

County, _____

Books 117612

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 1-31/80 (SIGN HERE) John W. Adams

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Texas

COUNTY OF Patterson

BEFORE ME, the undersigned authority, on this day personally appeared John W. Adams, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 31 day of Jan, 1980.

William M. Niece
NOTARY PUBLIC in and for
Patterson County, Olmito

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 6-4-79

(SIGN HERE) Maurine Adams

DATE: _____

Maurine Adams

ATTEST: _____

By: _____

Assistant Secretary _____

Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF TEXAS

COUNTY OF Parker

BEFORE ME, the undersigned authority, on this day personally appeared MAURINE ADAMS, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 4th day of June, 19 79.

Rose H. Smith

NOTARY PUBLIC in and for

Parker County, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE) _____

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Texas

COUNTY OF El Paso

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 9th day of Oct, 19 79.

PAULA GORE, Notary Public

In and for the County of El Paso, Texas

My Commission Expires 1-3-81

Paula Gore NOTARY PUBLIC in and for

El Paso County, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: September 17, 1979 (SIGN HERE)

DATE: _____

Geraldine R. Airheart, a single person

ATTEST:

By: Geraldine R. Airheart

Its: _____

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF New Mexico

COUNTY OF Union

BEFORE ME, the undersigned authority, on this day personally appeared Geraldine R. Airheart, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 17th day of September, 19 79.

Louise Jenkins
NOTARY PUBLIC in and for

4-26-80

Union County, New Mexico

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 9-27-79 (SIGN HERE)

DATE: 9-27-79

ATTEST:

By: Jay L. Airheart

Its: Frances C. Airheart

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF S. Dak.

COUNTY OF Pennington

BEFORE ME, the undersigned authority, on this day personally appeared Jay L. Airheart and Frances C. Airheart, ^{husband & wife} known to me to be the persons whose names are subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated. _{They}

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 27th day of September, 19 79.

Marlene Deal
NOTARY PUBLIC in and for

Pennington County, S. Dak.

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: Nov. 2, 1979 (SIGN HERE) Lee Kirkheart
DATE: SS NO.: 520-28-7664
ATTEST: Grandson of Floyd C. By: _____
Field Sr. Its: _____
Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Nebraska
COUNTY OF Lincoln
BEFORE ME, the undersigned authority, on this day personally appeared Lee Kirkheart, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.
GIVEN UNDER MY HAND AND SEAL OF OFFICE this 2nd day of Nov
NOTARY PUBLIC in and for
County, Lincoln

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____
COUNTY OF _____
BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.
GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19_____
NOTARY PUBLIC in and for
County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____
BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.
GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19_____
NOTARY PUBLIC in and for
County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE) _____

DATE: _____

ATTEST: _____ By: _____

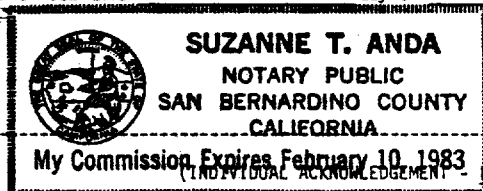
Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF California
COUNTY OF San Bernardino

BEFORE ME, the undersigned authority, on this day personally appeared Thomas H. Aitken & Cynthia A. Aitken, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he, (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 20th day of July, 19 79.



NOTARY PUBLIC in and for
San Bernardino County, Calif.

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 8-18-79 (SIGN HERE) - Janette G. Alford

DATE: 8/18/79

ATTEST:

By: Eddie Alford

Its: _____

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF New Mexico

COUNTY OF Sierra

BEFORE ME, the undersigned authority, on this day personally appeared Janette G. Alford and Eddie Alford, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 18th day of August, 1979.



OFFICIAL SEAL

Signature

Franklin Thomas
NOTARY PUBLIC
COUNTY, New Mexico

(INDIVIDUAL ACKNOWLEDGEMENT)

FILED WITH SECRETARY OF STATE
MY COMMISSION EXPIRES 07/08/82

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 1/16/80 (SIGN HERE) Jettie Alger

DATE: _____ Widow

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF New York

COUNTY OF Chen

BEFORE ME, the undersigned authority, on this day personally appeared Jettie Alger widow, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 16th day of JAN. 1980

PHILIP D. BLODGETT
Notary Public, State of New York
Delaware County, No. 4509750
Commission Expires March 30, 1981

Philip D. Blodgett
NOTARY PUBLIC in and for
Delaware County, N.Y.

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE) Mrs. A. E. Alcock

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

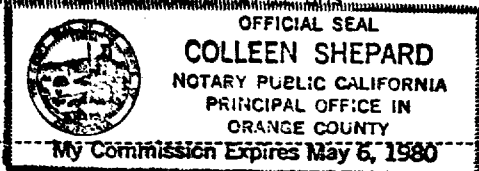
TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF CALIFORNIA

COUNTY OF Orange

BEFORE ME, the undersigned authority, on this day personally appeared MRS. A. E. ALCOCK, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 11th day of June, 19 79.



Colleen Shepard
NOTARY PUBLIC in and for
Orange County, California

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 11-21-79 (SIGN HERE) H. W. Allen

DATE: 11-21-79 Wife Olga Allen

ATTEST: By: _____

Assistant Secretary Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Texas

COUNTY OF Potter

BEFORE ME, the undersigned authority, on this day personally appeared H. W. Allen, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 21st day of November, 1979.

Obleshkin
NOTARY PUBLIC in and for
Potter County, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF Texas

COUNTY OF Potter

BEFORE ME, the undersigned authority, on this day personally appeared Olga Allen WIFE of H. W. Allen, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 21st day of November, 19 79.

Obleshkin
NOTARY PUBLIC in and for
Potter County, Texas

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: April 11 1980

(SIGN HERE)

Patricia Marie Allen

DATE: _____

Patricia Marie Allen, dealing in her sole and separte property

ATTEST: _____

Its: _____

Assistant Secretary

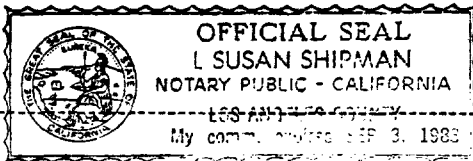
TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF California

COUNTY OF Los Angeles

BEFORE ME, the undersigned authority, on this day personally appeared Patricia Marie Allen, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 11 day of April, 1980



NOTARY PUBLIC in and for

L.A. County, Calif.

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19_____

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19_____

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE) _____

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF KANSAS
COUNTY OF KIOWA

BEFORE ME, the undersigned authority, on this day personally appeared Joyce Marlene Allison, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 23rd day of January, 19 80.

John W. Graue
John W. Graue NOTARY PUBLIC in and for

My commission expires: August 26, 1981. Kiowa County, Kansas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 8-11-79 (SIGN HERE) [Signature]

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Texas

COUNTY OF Marathon

BEFORE ME, the undersigned authority, on this day personally appeared D. H. Allen, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 11 day of August, 19 79.

[Signature]
NOTARY PUBLIC in and for
Marathon County, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 6-9-80 (SIGN HERE) _____
DATE: _____ Rusty Allred
ATTEST: Rusty Allred
Assistant Secretary _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Texas
COUNTY OF Tarrant

BEFORE ME, the undersigned authority, on this day personally appeared RUSTY ALLRED, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 9th day of June, 19 80.

Quita Pristidge
NOTARY PUBLIC in and for
Tarrant County, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: June 13, 1979

(SIGN HERE)

ALVARADO REALTY COMPANY

DATE:

ATTEST:

By:

Its:

Vice-President

Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF New Mexico

COUNTY OF Bernalillo

BEFORE ME, the undersigned authority, on this day personally appeared Julius H. Rosenthal known to me to be the person who executed the foregoing instrument as Vice-President of Alvarado Realty Company, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 13th day of June, 1979

OFFICIAL SEAL

Signature _____

CH NOTARY PUBLIC in and for

NOTARY PUBLIC - NEW MEXICO

County, _____

Notary Bond Filed with Secretary of State

My Commission Expires: _____



RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: July 13, 1979 (SIGN HERE) Carmel Amann

DATE: _____ Carmel Amann

ATTEST: _____ By: _____

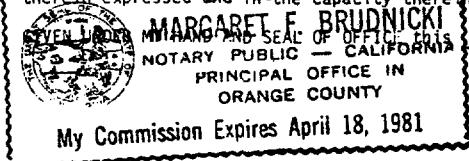
Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF CALIFORNIA

COUNTY OF Orange

BEFORE ME, the undersigned authority, on this day personally appeared CARMEL AMANN, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed in the capacity therein stated.



27 day of August, 19 79.
Margaret F. Brudnicki
NOTARY PUBLIC in and for
Orange County, CALIFORNIA

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: July 13, 1979

(SIGN HERE)

Melvin R. Amann

DATE: _____

ATTEST: _____

By: _____

Its: _____

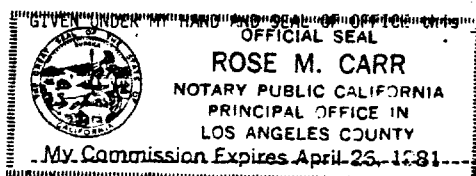
Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF CALIFORNIA

COUNTY OF LOS ANGELES

BEFORE ME, the undersigned authority, on this day personally appeared MELVIN R. AMANN, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.



Notary Public in and for

Los Angeles County, CALIFORNIA

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: July 13, 1979

(SIGN HERE)

Richard J. Amann

DATE: 7-31-79

RICHARD J. AMANN

ATTEST:

By:

Its:

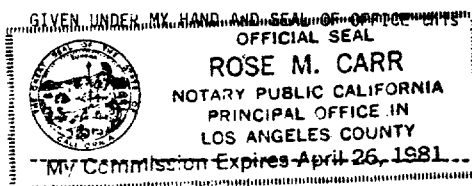
Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF CALIFORNIA

COUNTY OF LOS ANGELES

BEFORE ME, the undersigned authority, on this day personally appeared RICHARD J. AMANN, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.



31st

day of

July

19 79

Rose M. Carr
NOTARY PUBLIC in and for

Los Angeles County, CALIFORNIA

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: July 13, 1979

(SIGN HERE)

William W. Amann

DATE:

William W. Amann

ATTEST:

By:

Its:

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF CALIFORNIA

COUNTY OF Los Angeles

BEFORE ME, the undersigned authority, on this day personally appeared WILLIAM W. AMANN, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein stated.



Mary Lou Fulton
NOTARY PUBLIC in and for

Los Angeles County, CALIFORNIA

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

AMERADA HESS CORPORATION

P. O. BOX 2040
TULSA, OKLAHOMA 74102
918-584-5554

February 1, 1980

Mr. Bruce A. Landis, Jr.
Amoco Production Company
Post Office Box 3092
Houston, Texas 77001

Re: Bravo Dome CO₂ Gas Unit
New Mexico

Dear Mr. Landis:

Enclosed are two executed and acknowledged copies of Ratification of the Unit Agreement and Unit Operating Agreement for the captioned unit, which Ratification was executed by Amerada Hess Corporation on January 25, 1980.

Thank you for returning to us the three executed copies of the Ratification we sent you last week.

Yours very truly,



Anton Pojman
Landman

AP:dd
Encl.

RECEIVED UNIT SECTION HOUSTON		
	B.A.L.	
	S.R.D.	
	A.C.	
	B.R.F.	
	R.M.A.	
	T.A.J.	

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: January 25, 1980 ~~BY NOTARY PUBLIC~~

DATE: _____

ATTEST: *G. D. Williams*
Assistant Secretary

AMERADA HESS CORPORATION

By: *P. A. Dysert*

Its: Senior Vice President

APPROVED
A. H. C.
<i>[Signature]</i>
<i>[Signature]</i>
<i>[Signature]</i>

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF OKLAHOMA

COUNTY OF TULSA

BEFORE ME, the undersigned authority, on this day personally appeared P. A. Dysert, known to me to be the person who executed the foregoing instrument as Senior Vice President Amerada Hess Corporation, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 25th day of January, 1980.

My Commission Expires January 22, 1984

Barth M. Daniel
NOTARY PUBLIC in and for
Tulsa County, Oklahoma

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: January 25, 1980

DATE:

ATTEST:

Assistant Secretary

AMERADA HESS CORPORATION

By:

Its:

Senior Vice President

APPROVED

A. H. C.

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF OKLAHOMA

COUNTY OF TULSA

BEFORE ME, the undersigned authority, on this day personally appeared P. A. Dysert, known to me to be the person who executed the foregoing instrument as Senior Vice President of Amerada Hess Corporation, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 25th day of January, 1980.

Barth M. Daniel
NOTARY PUBLIC in and for

Tulsa County, Oklahoma

My Commission Expires January 22, 1984

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: August 14, 1979 (SIGN HERE) AMERICAN NATIONAL INSURANCE COMPANY

DATE: August 14, 1979

ATTEST:

Jeann H. Bell
Assistant Secretary

Michael W. McCroskey
Its: Vice President

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF TEXAS

COUNTY OF GALVESTON

BEFORE ME, the undersigned authority, on this day personally appeared Michael W. McCroskey known to me to be the person who executed the foregoing instrument as Vice President of American National Ins. Co. and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 14th day of August, 19 79.

Patricia C. Hughes, Notary Public in
and for Galveston County, Texas

Patricia C. Hughes
NOTARY PUBLIC in and for

Galveston County, Tx.

My Commission Expires 10-31-1980

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 6-23-80 (SIGN HERE) Florence M. Anderson

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Texas

COUNTY OF Hidalgo

BEFORE ME, the undersigned authority, on this day personally appeared Florence M. Anderson known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that ~~she~~ she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 23rd day of June, 19 80.

CARL M. HIGDON JR.

NOTARY PUBLIC in and for

Hidalgo County, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 12/28/79 (SIGN HERE): [Signature]

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF ILLINOIS

COUNTY OF COOK

BEFORE ME, the undersigned authority, on this day personally appeared [Signature], known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 28th day of DECEMBER, 19 79.

[Signature]
My Commission Expires October 25, 1980
County, ILLINOIS

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF ILLINOIS

COUNTY OF COOK

BEFORE ME, the undersigned authority, on this day personally appeared [Signature] WIFE of [Signature], known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 28th day of DECEMBER, 19 79.

[Signature]
My Commission Expires October 25, 1980
County, ILLINOIS

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for
County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: Nov 17, 1979 (SIGN HERE) Robert A. Anderson

DATE: Nov 17, 1979 Dorothy M. Anderson

ATTEST: By: _____

Assistant Secretary Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Illinois

COUNTY OF Cook

BEFORE ME, the undersigned authority, on this day personally appeared Robert A. Anderson and Dorothy M. Anderson, known to me to be the persons whose names subscribed to the foregoing instrument, and acknowledged to me that they executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 17th day of November, 19 79

[Signature]
NOTARY PUBLIC in and for
Cook County, Illinois

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 4/23/80 (SIGN HERE) Robert G. Anderson

DATE: _____

ATTEST: Robert G. Anderson By: ROBERT G. ANDERSON

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF OKLAHOMA

COUNTY OF TULSA

BEFORE ME, the undersigned authority, on this day personally appeared ROBERT G. ANDERSON, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (~~or she~~) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 24 day of April, 19 80.

My Commission expires:

NOTARY PUBLIC in and for

County, Tulsa

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: August 30, 1979 (SIGN HERE) Sue E. Anderson

DATE: _____ By: _____

ATTEST: _____ Its: _____

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF OKLAHOMA
COUNTY OF HUGHES

BEFORE ME, the undersigned authority, on this day personally appeared GEORGE R. ECKLES, 1V, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 12TH day of SEPTEMBER, 19 79.

MY COMMISSION EXPIRES AUG. 16, 1981

Deborah D. Anderson
NOTARY PUBLIC in and for
HUGHES County, OKLAHOMA

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF OKLAHOMA
COUNTY OF HUGHES

BEFORE ME, the undersigned authority, on this day personally appeared SUE E. ANDERSON WIFE of JERRY S. ANDERSON, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 12TH day of SEPTEMBER, 19 79.

MY COMMISSION EXPIRES AUG. 16, 1981

Deborah D. Anderson
NOTARY PUBLIC in and for
HUGHES County, OKLAHOMA

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 2-7-80 (SIGN HERE) Edna Andrews

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF TEXAS

COUNTY OF GRAY

BEFORE ME, the undersigned authority, on this day personally appeared EDNA ANDREWS, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 7TH day of FEBRUARY, 19 80.

[Signature]
NOTARY PUBLIC in and for

GRAY County, TEXAS

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed, as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 5-15-79 (SIGN HERE) [Signature]

DATE: 5-15-79

ATTEST:

By: _____

Its: _____

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF OKla

COUNTY OF OKLa

J. Hill Anglin

BEFORE ME, the undersigned authority, on this day personally appeared J. Hill Anglin, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 15 day of May, 1979.

Comm Exp 7-31-79

[Signature]
NOTARY PUBLIC in and for
OKla County, OKla

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19_____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19_____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 5-10-79 (SIGN HERE) Mary Margaret Anglin

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF New Mexico

COUNTY OF Union

BEFORE ME, the undersigned authority, on this day personally appeared Mary M. Anglin widow, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 10th day of May, 19 79.
Rosie De Herrera
NOTARY PUBLIC in and for

County, _____

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: May 18, 1979 (SIGN HERE) Anglin Inuit Estate

DATE: May 18, 1979

ATTEST: [Signature] By: [Signature]

Assistant Secretary Cashier Its: Erec V.P. & L.O.

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF Union, Mexico

COUNTY OF Union

BEFORE ME, the undersigned authority, on this day personally appeared J. H. J. Kson Jr., known to me to be the person who executed the foregoing instrument as Erec V.P. & L.O. of The Farmers & Stockmen Bank and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 18th day of May, 1979.

Bonnie Sullivan
NOTARY PUBLIC in and for

Union County, New Mexico

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: JUNE 13, 1980 (SIGN HERE) ESTATE OF C. W. (WES) ANTHONY

DATE: _____ By ✓ Alice Anthony
ALICE ANTHONY

ATTEST: _____
Assistant Secretary ✓ Alice Anthony
ALICE ANTHONY

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF TEXAS
COUNTY OF CASTRO

BEFORE ME, the undersigned authority, on this day personally appeared ALICE ANTHONY, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 13TH day of JUNE, 19 80.

JIMMY L. ROSS

Jimmy L. Ross
NOTARY PUBLIC in and for
CASTRO County, TEXAS

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

LETTERS TESTAMENTARY

THE STATE OF TEXAS.

IN COUNTY COURT,

County of Castro

Castro County, Texas

I, the Undersigned Clerk of the County Court of
Castro County, Texas, do hereby certify that on the 16th
day of April, A. D. 1979, Alice Anthony
was were duly granted by said Court Letters Testamentary of the Estate of
C.W. (Wes) Anthony, deceased,
and that she qualified as Independent Executrix
of said estate on the 16th day of April A. D. 1979
as the law requires and that said appointment is still in full force and effect.

Given under my hand and seal of office at Dimmitt, Texas the
16th day of April, A. D. 1979

(Seal)

Jesse Y. Naples Clerk,
County Court Castro County, Texas.

By _____ Deputy.

NM-2734

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: JUN 17 1980

(SIGN HERE)

DATE:

ATTEST:

Assistant Secretary

By:

Its:

Annie Aragon, a married woman dealing with her sole and separate property.

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF NEW MEXICO

COUNTY OF Quay

BEFORE ME, the undersigned authority, on this day personally appeared Annia Aragon, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 17th day of June, 1980.

My commission expires 2/27/81

NOTARY PUBLIC in and for
Tucumcari, NM County Quay

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF

COUNTY OF

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF

COUNTY OF

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: MAY 10 1979

(SIGN HERE)

La Mayra Salinas Arana

DATE:

ATTEST:

By:

Its:

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF

Arizona

COUNTY OF

Yuma

BEFORE ME, the undersigned authority, on this day personally appeared *La Mayra Salinas Arana*, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this

10

day of

May

19 *79*

My Commission Expires Dec 21, 1981

NOTARY PUBLIC in and for

Kurt A. Smith
Yuma County, *Arizona*

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF

COUNTY OF

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this

day of

19

NOTARY PUBLIC in and for

County,

(CORPORATE ACKNOWLEDGEMENT)

STATE OF

COUNTY OF

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this

day of

19

NOTARY PUBLIC in and for

County,

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 4/12/1980 (SIGN HERE) Abenecio Archuleta, aka Joe A. Archuleta

DATE: _____

ATTEST: dealing with his sole and separate property.

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF New Mexico

COUNTY OF Bernalillo

BEFORE ME, the undersigned authority, on this day personally appeared Abenecio Archuleta, aka Joe A. Archuleta, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 28 day of April, 1980.

My Commission Expires June 24, 1983

E. C. C. C. C.
NOTARY PUBLIC in and for

Bernalillo County, New Mexico

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: May 19, 1980

(SIGN HERE)

Anecleto Archuleta

DATE: _____

Anecleto Archuleta

ATTEST:

Carrie Archuleta

Carrie Archuleta

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF NEW MEXICO

COUNTY OF HARDING

BEFORE ME, the undersigned authority, on this day personally appeared ANECLETO ARCHULETA, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (~~was~~) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 19th day of May, 19 80.

My commission expires: Feb. 21, 1981

NOTARY PUBLIC in and for

Harding County, New Mexico

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF NEW MEXICO

COUNTY OF HARDING

BEFORE ME, the undersigned authority, on this day personally appeared CARRIE ARCHULETA WIFE of Anecleto Archuleta, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 19th day of May, 19 80.

My commission expires: Feb. 21, 1981

NOTARY PUBLIC in and for

HARDING County, NEW MEXICO

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: January 26, 1980

(SIGN HERE)

Juan J. Archuleta

DATE: _____

ATTEST: _____

By: _____

Its: _____

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF New Mexico

COUNTY OF Union

BEFORE ME, the undersigned authority, on this day personally appeared Juan J. Archuleta, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 26th day of January, 19 80.

Thomas M. Sharp
NOTARY PUBLIC in and for

My Commission Expires: September 4, 1983

Union County, New Mexico

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 4-5-80 (SIGN HERE) Procopio Archuleta
DATE: _____
ATTEST: _____ By: _____
Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF NEW MEXICO
COUNTY OF Bernalillo

BEFORE ME, the undersigned authority, on this day personally appeared Procopio Archuleta, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 5th day of April, 19 80
Notary Public
NOTARY PUBLIC in and for
County, Bernalillo

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.
NOTARY PUBLIC in and for
County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.
NOTARY PUBLIC in and for
County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: June 4, 1980 (SIGN HERE) Carl W. Armes, Laird Armes, William B. Armes

DATE: _____ Matthew B. Armes, David W. Armes, James W. Armes

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Texas

COUNTY OF Lynn

BEFORE ME, the undersigned authority, on this day personally appeared C. W. Armes, Laird Armes, William B. Armes, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 4th day of June, 19 80.

Jack Clement
NOTARY PUBLIC in and for
Lynn County, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

JUN 09 1980

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

BAKER & TAYLOR

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 6-5-80 (SIGN HERE) Carl W. Armes

DATE: _____ Carl W. Armes

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Texas
COUNTY OF Lynn

BEFORE ME, the undersigned authority, on this day personally appeared CARL W. ARMES, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 5th day of June, 19 80.
Jack Clement
NOTARY PUBLIC in and for
County, _____

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for
County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for
County, _____

JUN 09 1980

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

BAKER & TAYLOR

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 6-5-80 (SIGN HERE) Mattie B. Armes herself

DATE: _____ Mattie B. Armes

ATTEST: By: Carl W. Armes Esq.

Assistant Secretary Its: at Union Gap - 79551

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Texas

COUNTY OF Lynn

BEFORE ME, the undersigned authority, on this day personally appeared MATTIE B. ARMES, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 5th day of June, 19 80.

Jack Clements
NOTARY PUBLIC in and for
Lynn County, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

REC'D AMARILLO

JUN 09 1980

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 6-5-80 (SIGN HERE) Leard A. Armes

DATE: _____ Leard A. Armes

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Texas

COUNTY OF Lynn

BEFORE ME, the undersigned authority, on this day personally appeared LEARD A. ARMES, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 5th day of June, 19 80

Jack Clements
NOTARY PUBLIC in and for
Lynn County, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
 "UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
 BRAVO DOME CARBON DIOXIDE GAS UNIT
 UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

JUN 09 1980

KNOW ALL MEN BY THESE PRESENTS:

BAKER & TAYLOR

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 6-5-80 (SIGN HERE) William A. Armes

DATE: _____ William A. Armes

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
 (INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Texas

COUNTY OF Lynn

BEFORE ME, the undersigned authority, on this day personally appeared WILLIAM A. ARMES, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 5th day of June, 19 80.

Jack Clements
 NOTARY PUBLIC in and for
Lynn County, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

 NOTARY PUBLIC in and for
 _____ County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

 NOTARY PUBLIC in and for
 _____ County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE) X Charles J. Arnett
DATE: _____ Charles J. Arnett
ATTEST: X Glenna S. Arnett
Assistant Secretary Glenna S. Arnett

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF NEW MEXICO
COUNTY OF UNION

BEFORE ME, the undersigned authority, on this day personally appeared CHARLES J. ARNETT, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 8th day of April, 1980.

My Commission expires
8-14-82

John J. Rodden
NOTARY PUBLIC in and for
Union County, New Mexico

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF NEW MEXICO
COUNTY OF UNION

BEFORE ME, the undersigned authority, on this day personally appeared GLENN S. ARNETT WIFE of CHARLES J. ARNETT, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 8th day of April, 1980.

My Commission expires
8-14-82

John J. Rodden
NOTARY PUBLIC in and for
Union County, N.M.

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: January 4, 1980 (SIGN HERE) Beatrice Lawson Arnold

DATE: Beatrice Lawson Arnold

ATTEST: Enis Arnold, Jr.

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Kentucky

COUNTY OF Mercer

BEATRICE LAWSON ARNOLD and husband,

BEFORE ME, the undersigned authority, on this day personally appeared ENIS ARNOLD, JR., known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 25th day of January, 19 80.

Pauline Lawson
NOTARY PUBLIC in and for

State of Kentucky at Large

My comm. expires 2-6-84

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico" dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner in and to that extent only as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desire to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits, to that extent only and without incurring any other liability.

THIS the 23rd day of November, 1979.

Beatrice Lawson Enfield

Erin Enfield

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

(IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE) Ruby L. Ashley
DATE: _____
ATTEST: _____ By: _____
Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Texas
COUNTY OF Harris

BEFORE ME, the undersigned authority, on this day personally appeared Ruby L. Ashley, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 9th day of June, 19 80.
[Signature]
NOTARY PUBLIC in and for
Harris County, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: May 23, 1979 (SIGN HERE)

DATE: May 23, 1979

ATTEST:

By: [Signature]

Its: _____

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19_____.

NOTARY PUBLIC in and for

County, _____

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF New Mexico

COUNTY OF San Miguel

BEFORE ME, the undersigned authority, on this day personally appeared Lela J. Atchley WIFE of Harry W. Atchley, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this twenty-third day of May, 19 79.

[Signature]
NOTARY PUBLIC in and for

San Miguel County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19_____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE) Hugh H. Atkins

DATE: _____ Hugh H. Atkins

ATTEST: _____

By: _____

Its: _____

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF NEW MEXICO

COUNTY OF Harding

BEFORE ME, the undersigned authority, on this day personally appeared HUGH H. ATKINS, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 3rd day of July, 19 79.

Comm. Expires
11-17-82

Notary Public
NOTARY PUBLIC in and for

Harding County, New Mexico

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: June 29, 1979

(SIGN HERE) L. Neil Atkins

DATE: _____

L. Neil Atkins

ATTEST:

By: _____

Its: _____

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF NEW MEXICO

COUNTY OF Bernalillo

BEFORE ME, the undersigned authority, on this day personally appeared L. NEIL ATKINS, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 29th day of June, 1979.

My Comm. expires: 10-16-79

Jeanette Chavez
NOTARY PUBLIC in and for
Bernalillo County, New Mexico

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: July 17, 1979 (SIGN HERE)

DATE: " " "

ATTEST:

By: [Signature] President

Its: Secretary & V.P.

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF New Mexico

COUNTY OF San Juan

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 19th day of July, 1979.

NOTARY PUBLIC in and for

San Juan County, New Mexico

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: June 19 1979 (SIGN HERE)

DATE: June 19 1979

ATTEST:

By: James L. Atwood Jr.

Its: Lorene B. Atwood

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Arkansas

COUNTY OF Benton

BEFORE ME, the undersigned authority, on this day personally appeared James L. Atwood Jr. and Lorene B. Atwood, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 19th day of June, 19 79.

My Comm. Expired 5-3-82

Wesley Surrell
NOTARY PUBLIC in and for
Benton County, Ark.

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: August 16, 1979 (SIGN HERE) Helen Faye Garner Austin

DATE: _____ Helen Faye Garner Austin (HFGA)

ATTEST: _____ xx A. C. Austin

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF COLORADO

COUNTY OF JEFFERSON

(HFGA) Helen Faye Garner Austin and husband, A. C. Austin, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 24TH day of AUGUST, 19 79.

Commission expires Jan. 19, 1983

Julia M. McDevell
NOTARY PUBLIC in and for STATE OF COLORADO
JEFFERSON County, COLORADO

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 5-14-79 (SIGN HERE)

Maria M. Aversa

AN UNMARRIED WOMAN

DATE: _____

ATTEST: _____

By: _____

Its: _____

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF CALIF

COUNTY OF Los Angeles

BEFORE ME, the undersigned authority, on this day personally appeared MARIA M. AVERSA, UNMARRIED, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 14 day of MAY, 19 79.

Dora Emmelh
NOTARY PUBLIC in and for

Los Angeles County.

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE)

DATE: _____

ATTEST: _____

By: _____

Its: _____

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF New Mexico

COUNTY OF Bern

BEFORE ME, the undersigned authority, on this day personally appeared Azars Above, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 30 day of May, 19 79.

Thomas M. Peden
NOTARY PUBLIC in and for

Aug. 7, 1979 County, Bern, NM

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE) _____

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF New Mexico

COUNTY OF Sandoval

BEFORE ME, the undersigned authority, on this day personally appeared Edmund Lopez, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 17th day of May, 19 77.

My Comm. Expires: May 30, 1980

James N. [Signature]
NOTARY PUBLIC in and for
Sandoval County, N.M.

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 11-30-80 (SIGN HERE) Richard Lynn International Inc.

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: 11-30-80

OFFICIAL SEAL

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)



Charles A. Ortega
CHARLES A. ORTEGA

NOTARY PUBLIC - STATE OF NEW MEXICO

STATE OF _____

COUNTY OF Santa Fe

My Commission Expires 6/2/84

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 11-1-79 (SIGN HERE) Louis Baca

DATE: 11-1-79 Corrine Baca

ATTEST: By: _____

Assistant Secretary Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF New Mexico

COUNTY OF Harding

his wife

BEFORE ME, the undersigned authority, on this day personally appeared Louis Baca and Corrine Baca, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 1st day of November, 19 79.

my Commission Expires: 2-21-81

Carrie Archuleta
NOTARY PUBLIC in and for
Harding County, New Mexico

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: May 24, 1979

(SIGN HERE)

Dewey Baird

DATE: May 24, 1979

Esther Baird

ATTEST:

By: _____

Its: _____

Assistant Secretary

STATE OF NEW MEXICO)
(SS
COUNTY OF UNION)

The foregoing instrument was acknowledged before me this 24th day of May, 1979, by Dewey Baird and Esther Baird, his wife.

Leo Olsep
Notary Public

(SEAL)

My commission expires: 8/25/80

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 11-1-79 (SIGN HERE)

Eufrazio Baca

DATE: 11-1-79

Florencia D Baca

ATTEST:

By:

Its:

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF New Mexico

COUNTY OF Harding

his wife

BEFORE ME, the undersigned authority, on this day personally appeared Eufrazio Baca and Florencia Baca, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 1st day of November, 19 79.

my Commission Expires: 2-21-81

Carrie Archuleta
NOTARY PUBLIC in and for
Harding County, New Mex.

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: July 4 - 1979 (SIGN HERE) James H. Baird
DATE: July 4 - 1979 Ruby Baird
ATTEST: _____ By: _____
Its: _____

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF New Mexico
COUNTY OF Santa Fe

BEFORE ME, the undersigned authority, on this day personally appeared James H. Baird Wife Ruby Baird the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this July 6 day of 1979



OFFICIAL SEAL

Signature Eunice L. Foster
EUNICE L. FOSTER

NOTARY PUBLIC-NEW MEXICO

NOTARY BOND FILED WITH SECRETARY OF STATE
NOTARY PUBLIC in and for
My Commission Expires July 19, 1983
County, _____

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF New Mexico
COUNTY OF Santa Fe

BEFORE ME, the undersigned authority, on this day personally appeared Ruby Baird WIFE of James H. Baird known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacity therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this July 6 day of 1979



OFFICIAL SEAL

Signature Eunice L. Foster
EUNICE L. FOSTER

NOTARY PUBLIC-NEW MEXICO

NOTARY BOND FILED WITH SECRETARY OF STATE
NOTARY PUBLIC in and for
My Commission Expires July 19, 1983
County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE) Otis G. Baird

DATE: _____ Ella L Baird

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF New Mexico

COUNTY OF Valencia

BEFORE ME, the undersigned authority, on this day personally appeared Ella L. Baird & Otis C. Baird known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 6th day of July, 1979.

Commission Expires

6/29/82

Charles N. Nunez
NOTARY PUBLIC in and for

Valencia County, New Mexico

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19_____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19_____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: January 10, 1980

(SIGN HERE)

Raymond R. Baird
Vashti C. Baird

DATE: _____

ATTEST: _____

By: _____

Its: _____

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF New Mexico

COUNTY OF Union

Raymond R. Baird and (Husband and Wife)
Vashti C. Baird

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 10th day of January, 19 80.

Rosie De Herrera
NOTARY PUBLIC in and for

My Comm. Expires: 5-31-83

Union County, New Mexico

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

MAR 21 1980

BAKER & TAYLOR

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

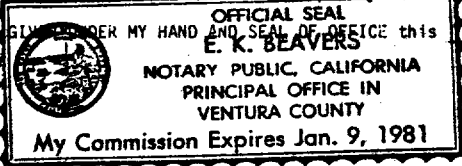
IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE) _____
DATE: 3-18-80 _____
ATTEST: _____ By: Mary Lou Baldenecker
Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF CALIFORNIA
COUNTY OF VENTURA

BEFORE ME, the undersigned authority, on this day personally appeared MARY LOU BALDENECKER, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that ~~she~~ (she) executed the same for the purposes and consideration therein expressed and in the capacities therein stated.



18th day of March, 19 80

E. K. Beavers
NOTARY PUBLIC in and for
Ventura County,

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County,

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County,

TR. 882

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: April 23, 1980

(SIGN HERE)

X Viola A. Bangs

DATE: _____

ATTEST: _____

XX Merle Bangs

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

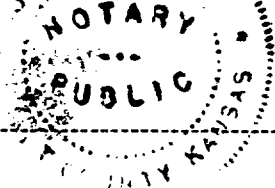
STATE OF Kansas

COUNTY OF Grant

Viola A. Bangs and

BEFORE ME, the undersigned authority, on this day personally appeared Merle Bangs, her husband, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 23 day of April, 1980.



Grant

Jimmie A. Main
NOTARY PUBLIC in and for
County, Kansas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19_____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19_____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 12 March 1980 (SIGN HERE) * Max E. Banks

DATE: _____

ATTEST: By: MAX E. BANKS

Assistant Secretary Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF TEXAS

COUNTY OF POTTER

BEFORE ME, the undersigned authority, on this day personally appeared MAX E. BANKS, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 12th day of March, 19 80.

My Commission Expires:
26 September 1981

Barbara Hughes
Barbara Hughes—NOTARY PUBLIC in and for
Potter County, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: May 30, 1979

(SIGN HERE)

Henry L. Banta

DATE: May 30, 1979

Marjorie Jo Blanton Banta

ATTEST:

By:

Its:

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Texas
COUNTY OF Potter

BEFORE ME, the undersigned authority, on this day personally appeared Henry L. Banta, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 30th day of May, 1979.

Paul Owens
NOTARY PUBLIC in and for
Potter County, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF Texas
COUNTY OF Potter

BEFORE ME, the undersigned authority, on this day personally appeared Marjorie Jo Blanton Banta WIFE of Henry L. Banta, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 30th day of May, 1979.

Paul Owens
NOTARY PUBLIC in and for
Potter County, Texas

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: November 14, 1979 (SIGN HERE)

Sybil M. Bare

DATE: _____

Sybil M. Bare, a widow

Sybil M. Bare

ATTEST: _____

By: _____

Its: _____

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Oklahoma

COUNTY OF Comanche

BEFORE ME, the undersigned authority, on this day personally appeared SYBIL F. BARE, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 28 day of November, 19 79.

Commission expires
Sept 27, 1981

L. Statton
NOTARY PUBLIC in and for
Comanche County, Oklahoma

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE) X H. R. Barker
DATE: _____ H. R. Barker
ATTEST: _____ By: _____
Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Oklahoma
COUNTY OF Oklahoma

BEFORE ME, the undersigned authority, on this day personally appeared H. R. Barker, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 7th day of March, 19 80.

Loach - R. M. M.
NOTARY PUBLIC in and for
Oklahoma County, Oklahoma

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: May 21, 1979 (SIGN HERE) Glenn H. Barnes

DATE: May 21, 1979 Florence E. Barnes

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Texas

COUNTY OF Randall

BEFORE ME, the undersigned authority, on this day personally appeared Glenn H. Barnes, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 21 day of May, 19 79.

J. McGilish
NOTARY PUBLIC in and for
Randall County, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF Texas

COUNTY OF Randall

BEFORE ME, the undersigned authority, on this day personally appeared Florence E. Barnes WIFE of Glenn H. Barnes, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 21 day of May, 19 79.

J. McGilish
NOTARY PUBLIC in and for
Randall County, Texas

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 1-21-80 (SIGN HERE) [Signature]

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF NEW MEXICO

COUNTY OF LEA

BEFORE ME, the undersigned authority, on this day personally appeared Ray E. Patton, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 21 day of January, 19 80.

MY COMMISSION EXPIRES
1-14-81

[Signature]
NOTARY PUBLIC in and for
County, Lea

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for
County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for
County, _____

Del - Lea

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 1-21-80 (SIGN HERE) [Signature]

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF NEW MEXICO

COUNTY OF LEA

BEFORE ME, the undersigned authority, on this day personally appeared ROBERT B. BARTON, JR., known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 21st day of January, 19 80.

MY COMMISSION EXPIRES
1-14-81

[Signature]
NOTARY PUBLIC in and for
Lea County, New Mexico

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

Del-Len

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: July 31, 1979 (SIGN HERE) Janey F. Bateman

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF TEXAS

COUNTY OF DALLAS

BEFORE ME, the undersigned authority, on this day personally appeared Janey F. Bateman WIFE of Walker H. Bateman, III, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 31st day of July, 19 79.

MILDRED COFFEY, Notary Public
in and for Dallas County, Texas
My Commission Expires _____

NOTARY PUBLIC in and for

Dallas County, Texas

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: June 13, 1980 (SIGN HERE) ☒

DATE: June 13, 1980 ☒

ATTEST:

By: _____

Its: _____

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF COLORADO

COUNTY OF DELTA

BEFORE ME, the undersigned authority, on this day personally appeared JOHN M. BEARD, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 13 day of June, 1980.

NOTARY PUBLIC in and for

DELTA County.

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF COLORADO

COUNTY OF DELTA

BEFORE ME, the undersigned authority, on this day personally appeared LILA E. BEARD, WIFE of JOHN M. BEARD, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 13 day of June, 1980.

NOTARY PUBLIC in and for

DELTA County.

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 6-20-79 (SIGN HERE) [Signature]

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF TEXAS

COUNTY OF MOORE

BEFORE ME, the undersigned authority, on this day personally appeared [Signature], known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 20 day of JUNE, 19 79.

Billie Jay Schumacher
NOTARY PUBLIC in and for

3-31-81 More County, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE) _____

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Georgia

COUNTY OF Polk

BEFORE ME, the undersigned authority, on this day personally appeared C. E. Beasley, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 30th day of April, 1980.

Patricia B. Johnson
NOTARY PUBLIC in and for
Polk County, Georgia

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19_____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19_____.

NOTARY PUBLIC in and for

County, _____

479

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE)

Irene Beaudway, daughter of Alice Stark
Irene Beaudway, daughter of Alice Stark

DATE: _____

ATTEST:

By: _____

Assistant Secretary

Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Indiana

COUNTY OF Allen

BEFORE ME, the undersigned authority, on this day personally appeared Irene Beaudway, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 11th day of April, 19 80.

My Commission Expires:

10/30/80

Donald R. Molderer
NOTARY PUBLIC in and for
Allen County, Indiana

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 1/21/80 (SIGN HERE) Andrew William Bebb
DATE: Witness By Josephine Sanchez Clayton, N. Mex. 88415
ATTEST: By: Alice Garcia Clayton, N. Mex. 88415
Its: _____
Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF New Mexico
COUNTY OF Union

BEFORE ME, the undersigned authority, on this day personally appeared Andrew William Bebb, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 21st day of January, 1980.

My Commission Expires
2/1/83

NOTARY PUBLIC in and for
Union County, New Mexico

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE) Wallace E. Babb

DATE: 1-15-80 Helen Maxine Babb

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF New Mex

COUNTY OF Union

BEFORE ME, the undersigned authority, on this day personally appeared Wallace Babb Helen Maxine Babb known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 14 day of Jan, 19 80

Myrle Culp 5-14-82

L. L. Van Lint
NOTARY PUBLIC in and for
Union County, N. Mex

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit" Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: May 21, 1979 (SIGN HERE)

DATE: May 21, 1979

ATTEST:

By:

Its:

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Texas
COUNTY OF Hutchinson

BEFORE ME, the undersigned authority, on this day personally appeared J. D. Bebb, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (~~or she~~) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 21st day of May, 1979.



ANITA L. STROUD
Notary Public, Hutchinson County, Texas
My Commission Expires April 7, 1980

Anita L. Stroud
NOTARY PUBLIC in and for
Hutchinson County, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF Texas
COUNTY OF Hutchinson

BEFORE ME, the undersigned authority, on this day personally appeared Lynell Bebb WIFE of J. D. Bebb, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 21st day of May, 1979.



ANITA L. STROUD
Notary Public, Hutchinson County, Texas
My Commission Expires April 7, 1980

Anita L. Stroud
NOTARY PUBLIC in and for
Hutchinson County, Texas

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: Sept. 4, 1979 (SIGN HERE) Helen Flippin Beckner

DATE: _____ Helen Flippin Beckner

ATTEST: _____ By: _____

Assistant Secretary

Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF New Mexico

COUNTY OF Union

BEFORE ME, the undersigned authority, on this day personally appeared Helen Flippin Beckner WIFE of Gilbert Beckner, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 4th day of September, 19 79.

NOTARY PUBLIC in and for

County, Union

New Mexico

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE) James W. Beggs (Widower)

DATE: _____

ATTEST: _____

By: _____

Assistant Secretary _____

Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Missouri

COUNTY OF Jackson

BEFORE ME, the undersigned authority, on this day personally appeared James W. Beggs (Widower), known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 17th day of May, 19 79.

FRANCES HARRYMAN
Notary Public - State of Missouri
Commissioned in Jackson County
My Commission Expires Feb. 14, Jackson County, Missouri

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 10/11/79 (SIGN HERE) Betty Belk

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF New Mexico

COUNTY OF Dona Ana

BEFORE ME, the undersigned authority, on this day personally appeared Betty Belk, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 11th day of October, 19 79.

Elsie L. Laek
NOTARY PUBLIC in and for
Dona Ana County, New Mexico

My commission expires: 11-11-82

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: May 27, 1980 (SIGN HERE) [Signature]

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF NEW MEXICO
COUNTY OF UNION

BEFORE ME, the undersigned authority, on this day personally appeared R.V. Bell and Elsie E. Bell, his wife, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 27th day of May, 19 80.

(SEAL)

My commission expires: March 8, 1983

[Signature]
NOTARY PUBLIC in and for
Union County, New Mexico

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 5/22/79 (SIGN HERE) [Signature]

DATE: 5/22/79

ATTEST:

By: _____

Its: _____

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF California

COUNTY OF San Diego

BEFORE ME, the undersigned authority, on this day personally appeared Jean & Marie Bellon***, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.



[Signature]
NOTARY PUBLIC in and for
County, _____

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: Oct. 9, 1979 (SIGN HERE) Nellie R. Benge

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Nebraska
COUNTY OF Davis

BEFORE ME, the undersigned authority, on this day personally appeared Nellie R. Benge, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me (that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 9th day of October, 1979.

Jannita M. Haller
NOTARY PUBLIC in and for
Davis County, _____

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 5-24-1979 (SIGN HERE) Harold G. Bickler

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Ohio

COUNTY OF Cuyahoga

BEFORE ME, the undersigned authority, on this day personally appeared Harold G. Bickler, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 24th day of May, 19 79

ALLEN J. BARTUNEK, Attorney
NOTARY PUBLIC - STATE OF OHIO
My Commission has no expiration date.
Section 147.03 R.C.

Allen J. Bartunek
NOTARY PUBLIC in and for

County, _____

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 6/25/80 (SIGN HERE) Norban Ray Biffle

DATE: 6/25/80 Donna L. Biffle

ATTEST: By: _____

Assistant Secretary Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Wyo.

COUNTY OF Fremont

BEFORE ME, the undersigned authority, on this day personally appeared Norban Ray Biffle - Donna L. Biffle, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 6/25/80 day of June, 19 80.



Enez Hernandez
NOTARY PUBLIC in and for
Fremont County, Wyo

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for
County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for
County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below, opposite its signature.

DATE: 2-26-80 (SIGN HERE)

DATE: _____

ATTEST:

Assistant Secretary

By: _____

Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Texas

COUNTY OF Tarrant

BEFORE ME, the undersigned authority, on this day personally appeared James D. Biggert, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 26th day of February, 19 80.

Lou Ann Morey
LOU ANN MOREY
NOTARY PUBLIC IN AND FOR
TARRANT COUNTY, TEXAS

COMMISSION EXPIRES OCTOBER 10, 1981

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 23 April 1980 (SIGN HERE)

DATE: _____

ATTEST: _____

By: _____

Its: _____

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Texas

COUNTY OF Tarrant

BEFORE ME, the undersigned authority, on this day personally appeared Carol B. Bennett, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 23rd day of April, 1980.

Mary J. Smith
NOTARY PUBLIC in and for

County, Tarrant

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: May 16, 1979

(SIGN HERE)

Walter H. Bihler

DATE: May 16, 1979

Dorothy R. Bihler

ATTEST:

By: _____

Its: _____

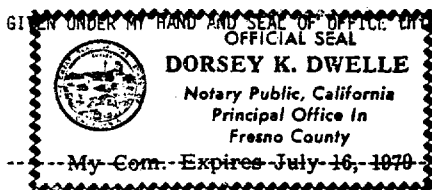
Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF CALIFORNIA

COUNTY OF FRESNO

BEFORE ME, the undersigned authority, on this day personally appeared Walter H. Bihler, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.



Dorsey K. Dwelle
NOTARY PUBLIC in and for
Fresno County, California

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF CALIFORNIA

COUNTY OF FRESNO

BEFORE ME, the undersigned authority, on this day personally appeared Dorothy R. Bihler WIFE of Walter H. Bihler, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

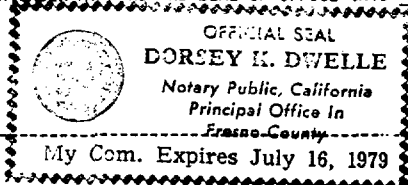
GIVEN UNDER MY HAND AND SEAL OF OFFICE this

16th

day of

May

, 19 79.



Dorsey K. Dwelle
NOTARY PUBLIC in and for
Fresno County, California

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 5-22-79 (SIGN HERE)

DATE: 5-22-79

ATTEST:

By:

Its:

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF New Mexico

COUNTY OF Union

BEFORE ME, the undersigned authority, on this day personally appeared Odell W. Budwell, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 22nd day of May, 1979.

Dana J. Goolsby
NOTARY PUBLIC in and for
Union County, N.M.

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF New Mexico

COUNTY OF Union

BEFORE ME, the undersigned authority, on this day personally appeared Mary Budwell WIFE of Odell W. Budwell, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 22nd day of May, 1979.

Dana J. Goolsby
NOTARY PUBLIC in and for
Union County, N.M.

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: May 7, 1980 (SIGN HERE) Chas E Bishop

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Texas

COUNTY OF Dallam

BEFORE ME, the undersigned authority, on this day personally appeared Chas. E. Bishop, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 7th day of May, 19 80.

Ladene Johnson
NOTARY PUBLIC in and for

Com. exp. 11-30-80 Dallam County, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: May 7, 1980 (SIGN HERE) Ira R. Bishop

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Texas

COUNTY OF Dallam

BEFORE ME, the undersigned authority, on this day personally appeared Ira R. Bishop, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 7th day of May, 19 80

Ladene Johnson
NOTARY PUBLIC in and for
Com. exp. 11-30-80 Dallam County, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for
County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for
County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 6-3-80 (SIGN HERE) L. M. Bishop

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF TEXAS

COUNTY OF RANDALL

BEFORE ME, the undersigned authority, on this day personally appeared L. M. Bishop, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 3rd day of June, 19 80.

Lillian M. Walker
NOTARY PUBLIC in and for
RANDALL County, TEXAS

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: May 7, 1980 (SIGN HERE) Lynn Bishop

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Texas

COUNTY OF Dallam

BEFORE ME, the undersigned authority, on this day personally appeared Lynn Bishop, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 7th day of May, 19 80.

Ladene Johnson
NOTARY PUBLIC in and for

Com. exp. 11-30-80 Dallam County, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 6/12/79 (SIGN HERE) Jill Bullington Ragsdale
DATE: 6/13/79 Jill Bullington Ragsdale

By: _____

DATE: 5/24/79 (SIGN HERE) Willie May Kell
DATE: _____ Willie May Kell

By: Bess Kell Blair

DATE: 5/24/79 (SIGN HERE) Bess Kell Blair
DATE: _____ Bess Kell Blair

By: _____

DATE: 5-24-79 (SIGN HERE) Sibyl Kell Cahoon
DATE: _____ Sibyl Kell Cahoon

By: _____

DATE: _____ (SIGN HERE) _____
DATE: _____ Estate of Carrie Kell O'Donohoe

By: _____
Mary Thomas, Executor

DATE: _____ (SIGN HERE) _____
DATE: June 1, 1979 Sarah Mead Bullington Trust #2

By: Ida Davis Bullington, Trustee

DATE: _____ (SIGN HERE) _____
DATE: June 1, 1979 William O. Bullington Trust #2

By: Ida Davis Bullington, Trustee

DATE: _____ (SIGN HERE) _____
DATE: 6-14-79 Wiley Blair III and Elisabeth B. Mac Dougall

By: Herbert B. Story
Herbert B. Story, agent and Attorney in fact.

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

State of Illinois
County of Cook

The foregoing instrument was acknowledged before me this 17th day of June, 1979 by Jill Bullington Ragsdale

My Commission Expires: _____

My Commission Expires November 24, 1980

Post Office _____

Ray Johnson
Notary Public

INDIVIDUAL ACKNOWLEDGEMENT

State of Texas
County of Wichita

The foregoing instrument was acknowledged before me this 22th day of May, 1979 by Willie May Kell

Bess Kell Blair as Attorney-in-fact for Willie May Kell

My Commission Expires: 7-31-80

Post Office _____

Martha Lee Cooke
Notary Public

MARTHA LEE COOKE

INDIVIDUAL ACKNOWLEDGEMENT

State of Texas
County of Wichita

The foregoing instrument was acknowledged before me this 24th day of May, 1979 by Bess Kell Blair

My Commission Expires: 7-31-80

Post Office _____

Martha Lee Cooke
Notary Public

MARTHA LEE COOKE

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

State of Texas
County of Wichita

The foregoing instrument was acknowledged before me this 24th day of May, 1979 by Sibyl Kell Cahoon

My Commission Expires: 7-31-80

Post Office _____

Martha Lee Cooke
Notary Public

MARTHA LEE COOKE

INDIVIDUAL ACKNOWLEDGEMENT

State of Texas
County of Wichita

The foregoing instrument was acknowledged before me this 24th day of May, 1979 by Mary Thomas, Independent

Executor Estate of Carrie Kell O'Donohoe

My Commission Expires: 7-31-80

Post Office _____

Martha Lee Cooke
Notary Public

MARTHA LEE COOKE

INDIVIDUAL ACKNOWLEDGEMENT

State of Minnesota
County of Hennepin

The foregoing instrument was acknowledged before me this 1 day of January, 1980 by Ida Davis Bullington, Trustee
for Sarah Mead Bullington Trust No. 2

My Commission Expires: My Commission Expires Feb. 20, 1983 Notary Public
Post Office _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

State of Minnesota
County of Hennepin

The foregoing instrument was acknowledged before me this _____ day of _____, 19____ by Ida Davis Bullington,
Trustee for William O. Bullington Trust No. 2

My Commission Expires: My Commission Expires Feb. 20, 1983 Notary Public
Post Office _____

INDIVIDUAL ACKNOWLEDGEMENT

State of Texas
County of Wichita

The foregoing instrument was acknowledged before me this 14th day of June, 1977 by Herbert B. Story, Agent and
Attorney-in-Fact for Wiley Blair, III and Elisabeth B. Mac Dougall.

My Commission Expires: 7-31-80 Martina Lee Cooke Notary Public **MARTNA LEE COOKE**
Post Office _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 10/14/79 (SIGN HERE) [Signature]

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Colorado
COUNTY OF Kit Carson

BEFORE ME, the undersigned authority, on this day personally appeared Mildred Bishop, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 14th day of November, 1979.

My Commission Expires June 13, 1983

Charles C. Boyles
NOTARY PUBLIC in and for
Kit Carson County, Colo

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: September 6, 1979 (SIGN HERE)

DATE:

ATTEST:

By:

Its:

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Oklahoma

COUNTY OF Oklahoma

BEFORE ME, the undersigned authority, on this day personally appeared G. T. Blankenship, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 14th day of February, 1980.

My commission expires:

September 6, 1982

Marijane Anush
NOTARY PUBLIC in and for

Oklahoma County, Oklahoma

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: June 27 79 (SIGN HERE) Brittie Elizabeth Bledsoe
DATE: Widow

ATTEST:

By: _____

Its: _____

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Texas

COUNTY OF Potter

BEFORE ME, the undersigned authority, on this day personally appeared Brittie Elizabeth Bledsoe, Widow, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 27th day of June, 19 79.

J. F. Johnson
NOTARY PUBLIC in and for
Potter County, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 7-5-79 (SIGN HERE) Irene L. Bledsoe

DATE: 7-5-79 Edd L. Bledsoe

ATTEST: By: _____

Assistant Secretary Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF TEXAS

COUNTY OF DALLAM

BEFORE ME, the undersigned authority, on this day personally appeared EDD L. BLEDSOE, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 5 day of JULY, 1979.

J. H. McFisk
NOTARY PUBLIC in and for
DALLAM County, TEX

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF TEXAS

COUNTY OF DALLAM

BEFORE ME, the undersigned authority, on this day personally appeared Irene L. Bledsoe WIFE of Edd L. Bledsoe, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 5 day of JULY, 1979.

J. H. McFisk
NOTARY PUBLIC in and for
DALLAM County, TEX

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

NOTARY PUBLIC in and for
County,

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 1-22-80 (SIGN HERE) Dorothy F. Boles

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Oklahoma

COUNTY OF McIntosh

BEFORE ME, the undersigned authority, on this day personally appeared Dorothy F. Boles, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 22nd day of January, 19 80.

Dian Dawson
NOTARY PUBLIC in and for
McIntosh County, Oklahoma

My commission expires Nov. 15, 1983

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: July 7, 1979 (SIGN HERE) X

DATE: _____ Chester L. Bolz

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF OKLAHOMA

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared CHESTER L. BOLZ, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 7th day of July, 19 79.

NOTARY PUBLIC in and for

County, Oklahoma

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 10-10-79 (SIGN HERE) George W. Bolz

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

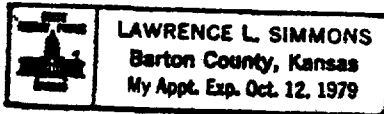
TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Kansas

COUNTY OF Rice

BEFORE ME, the undersigned authority, on this day personally appeared George W. Bolz, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 10th day of October, 19 79



Lawrence L. Simmons
NOTARY PUBLIC in and for
Rice County, Kansas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for
County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for
County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 7/6/79 (SIGN HERE) Mrs. Gertrude Bolz

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF New Mexico

COUNTY OF Quay

BEFORE ME, the undersigned authority, on this day personally appeared Mrs. Gertrude Bolz, a widow, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 6th day of July, 1979.

My Commission Expires

May 15, 1980

Raymond J. Parker
NOTARY PUBLIC in and for

County, _____

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: July 7, 1979

(SIGN HERE)

Herbert H. Bolz

DATE: _____

ATTEST: _____

By: _____

Its: _____

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF OKLAHOMA

COUNTY OF Garfield

BEFORE ME, the undersigned authority, on this day personally appeared HERBERT H. BOLZ, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 16th day of January, 19 79.

Alvin Thorne
NOTARY PUBLIC in and for

Garfield County, Oklahoma

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE)

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary

Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF TEXAS

COUNTY OF GRAY

BEFORE ME, the undersigned authority, on this day personally appeared James D. Bolz, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 17 day of October, 1979

My commission expires 7-31-80

George M. Clark NOTARY PUBLIC in and for
Gray County, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF TEXAS

COUNTY OF GRAY

BEFORE ME, the undersigned authority, on this day personally appeared Vickie L. Bolz WIFE of James D. Bolz, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 17 day of October, 1979

My commission expires 7-31-80

George M. Clark NOTARY PUBLIC in and for
Gray County, Texas

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 12-5-79 (SIGN HERE)

DATE: _____

ATTEST: _____

By: _____

Its: _____

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF New Mexico

COUNTY OF Bernalillo

BEFORE ME, the undersigned authority, on this day personally appeared Thomas M. Bolz, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 5th day of December, 19 79.

Mary M. Oster
NOTARY PUBLIC in and for
Bernalillo County, N. M.

My Commission expires 9-10-81

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for,

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 7/6/79 (SIGN HERE) William G. Bolz

DATE: 7/6/79 May Thomas Bolz

ATTEST: By: _____

Assistant Secretary Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF New Mexico

COUNTY OF Quay

BEFORE ME, the undersigned authority, on this day personally appeared William G. Bolz, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 6th day of July, 19 79.

My Commission Expires

May 15, 1980

Raymond F. Parker
NOTARY PUBLIC in and for

County, _____

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF New Mexico

COUNTY OF Quay

BEFORE ME, the undersigned authority, on this day personally appeared May Thomas Bolz WIFE of William G. Bolz, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 6th day of July, 19 79.

My Commission Expires

May 15, 1980

Raymond F. Parker
NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: MAY 15TH. 1979 (SIGN HERE)

DATE: MAY 15, 1979

ATTEST:

By: _____

Its: _____

Assistant Secretary

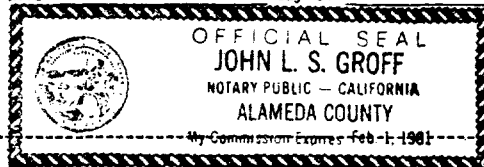
TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF CALIFORNIA

COUNTY OF ALAMEDA

BEFORE ME, the undersigned authority, on this day personally appeared GEORGE BORROWMAN, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 15TH. day of MAY, 1979



NOTARY PUBLIC in and for
ALAMEDA County, CALIFORNIA

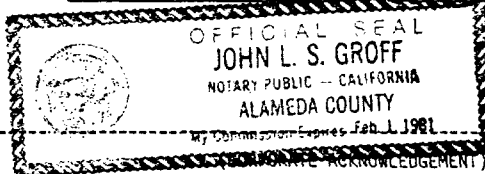
(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF CALIFORNIA

COUNTY OF ALAMEDA

BEFORE ME, the undersigned authority, on this day personally appeared ILLEYNE A. BORROWMAN WIFE of GEORGE BORROWMAN, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 15TH. day of MAY, 1979



NOTARY PUBLIC in and for
alameda County, CALIFORNIA

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: May 14, 1979 (SIGN HERE) E. W. BOWEN AGENCY, INC.

DATE: _____

ATTEST: Thelma S. Bowen
Assistant Secretary

By: Thomas S. Nutt
Its: President

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF NEW MEXICO

COUNTY OF QUAY

BEFORE ME, the undersigned authority, on this day personally appeared Thomas S. Nutt, known to me to be the person who executed the foregoing instrument as President of E. W. Bowen Agency, Inc. and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 14th day of May, 19 79.

My Commission expires: May 27, 1979

Leatrice Garcia
NOTARY PUBLIC in and for
Quay County, new Mexico

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 5-14-79 (SIGN HERE) [Signature]
DATE: 5/14/79
ATTEST: By: [Signature]
Its: [Signature]
Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF NEW MEXICO
COUNTY OF SAN JUAN

BEFORE ME, the undersigned authority, on this day personally appeared [Signature], known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 14th day of May, 1979.

My Commission Expires Feb. 24, 1982

[Signature]
NOTARY PUBLIC in and for
[Signature] County, New Mexico

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: May 24 - 79 (SIGN HERE)

By: _____

Its: _____

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Oklahoma

COUNTY OF Garfield

BEFORE ME, the undersigned authority, on this day personally appeared Carlos Ray Bradley, a single person known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 24th day of May, 1979

My Commission Expires 11-6-1982

NOTARY PUBLIC in and for

Garfield County, Oklahoma

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: January 22, 1980

(SIGN HERE)

Finley A. Bradley

DATE: _____

ATTEST: _____

By: _____

Its: _____

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF TEXAS

COUNTY OF WILBARGER

BEFORE ME, the undersigned authority, on this day personally appeared Finley A. Bradley, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (~~is~~) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 22nd day of January, 19 80.

[Signature]
NOTARY PUBLIC in and for
Wilbarger County, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: July 16th, 1979 (SIGN HERE) James W. B. Bradley

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF N.M.

COUNTY OF SAN JUAN

BEFORE ME, the undersigned authority, on this day personally appeared JAMES W. BRADLEY, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 16th day of JULY, 19 79.

James W. B. Bradley
NOTARY PUBLIC in and for
San Juan County, N.M.

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 7/15/79 (SIGN HERE) Mrs Russell Lee (Margaret) Bradley - Widow

DATE: _____

ATTEST: _____ By: Mrs Russell Lee (Margaret) Bradley - Widow

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Texas

COUNTY OF Wichita

BEFORE ME, the undersigned authority, on this day personally appeared Mrs Russell Lee (Margaret) Bradley - Widow known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 15th day of July, 19 79.

Martha Lee Cooke
NOTARY PUBLIC in and for
Wichita County, Texas

My Commission Expires 7-31-79

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: ✓ DECEMBER 10, 1979 (SIGN HERE) ✓ Dorothy Brand

DATE: _____ By: Dorothy Brand

ATTEST: _____ Its: _____

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF ILLINOIS

COUNTY OF ✓ COOK

BEFORE ME, the undersigned authority, on this day personally appeared DOROTHY BRAND (WIDOW), known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this ✓ 10th day of December, 19 79.

My Commission expires April 11, 1981

James H. [Signature]
NOTARY PUBLIC in and for
Cook County, Illinois

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE)

DATE: May 24, 1979

Albuquerque National Bank, Trustee for Kathryn Rae

ATTEST:

By: [Signature]

Brandenburg

Its: Trust Officer

[Signature]
Trust Officer

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF New Mexico

COUNTY OF Bernalillo

BEFORE ME, the undersigned authority, on this day personally appeared Oliver Allred, known to me to be the person who executed the foregoing instrument as Trust Officer of Albuquerque Nat'l Bank, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 24th day of May, 19 79.

[Signature]
NOTARY PUBLIC in and for

Bernalillo County, New Mexico

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: May 9, 1979 (SIGN HERE) Paula Brane, a widow

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF New Mex
COUNTY OF Union

BEFORE ME, the undersigned authority, on this day personally appeared Paula Brane, a widow, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 9 day of May, 19 79.

my Comm Exp 5-14-82

R. L. Van Fleet
NOTARY PUBLIC in and for
Union County, New Mex

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

REC'D AMARILLO

JUN 10 1980

KNOW ALL MEN BY THESE PRESENTS:

BAKER & TAYLOR

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 6-6-80 (SIGN HERE) Pauline Doris Branom

DATE: _____ Pauline Doris Branom


ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF California
COUNTY OF Orange

BEFORE ME, the undersigned authority, on this day personally appeared PAULINE DORIS BRANOM, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 6th day of June, 19 80

SUSAN DAVIS
NOTARY PUBLIC CALIFORNIA
PRINCIPAL OFFICE IN
ORANGE COUNTY
My Commission Expires October 14, 1980

Susan Davis
NOTARY PUBLIC in and for
Orange County, California

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: Oct 9 - 1979 (SIGN HERE) [Signature]

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Oklahoma

COUNTY OF Pontotoc

BEFORE ME, the undersigned authority, on this day personally appeared Mrs. Lorraine Brashear, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 9th day of October, 19 79.

[Signature]
NOTARY PUBLIC in and for

My comm expires May 12, 1983

Pontoto County, Oklahoma

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: Sept 7, 1979 (SIGN HERE) Laurel D. Sisk

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Illinois

COUNTY OF DePue

BEFORE ME, the undersigned authority, on this day personally appeared Laurel D. Sisk, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 7th day of September, 1979.

[Signature]
NOTARY PUBLIC in and for
DePue County, Illinois

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 11-30-79

(SIGN HERE) [Signature]

DATE: 12-5-79

ATTEST:

By: _____

Its: _____

Assistant Secretary

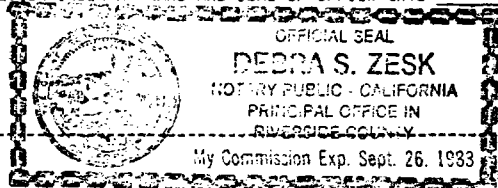
TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF CALIFORNIA

COUNTY OF RIVERSIDE

BEFORE ME, the undersigned authority, on this day personally appeared JAMES BRASSARD, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 30th day of NOVEMBER, 19 79.



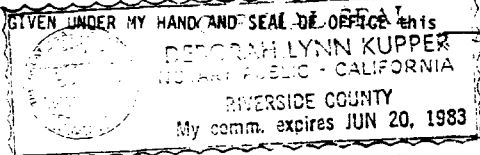
Debra S. Zesk
NOTARY PUBLIC in and for
RIVERSIDE County, CALIFORNIA

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF CALIFORNIA

COUNTY OF RIVERSIDE

BEFORE ME, the undersigned authority, on this day personally appeared ROSIE BRASSARD WIFE of JAMES BRASSARD, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.



GIVEN UNDER MY HAND AND SEAL OF OFFICE this 5th day of DECEMBER, 19 79.

Deborah Lynn Kupper
NOTARY PUBLIC in and for
RIVERSIDE County, CALIFORNIA

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 5-31-79 (SIGN HERE) [Signature]

DATE: _____

ATTEST: _____

By: _____

Its: _____

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Texas

COUNTY OF Moore

BEFORE ME, the undersigned authority, on this day personally appeared Bryan Bray, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 31 day of May, 19 79.

Gayle Moore
NOTARY PUBLIC in and for

Moore County, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 5-31-79 (SIGN HERE) Bryan Bray

DATE: _____

ATTEST: _____

By: _____

Its: _____

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Texas

COUNTY OF Moore

BEFORE ME, the undersigned authority, on this day personally appeared Bryan Bray, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 31 day of May, 19 79.

Gayle Moore
NOTARY PUBLIC in and for
Moore County, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: May 21, 1980 (SIGN HERE) Ed Bray
DATE: _____
ATTEST: _____ By: _____
Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF NEW MEXICO
COUNTY OF COLFAX

BEFORE ME, the undersigned authority, on this day personally appeared Ed Bray, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 21st day of May, 19 80.

Uplanda Neal
NOTARY PUBLIC in and for
Colfax County, New Mexico

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 7-13-1979 (SIGN HERE) Gary Gray

DATE: _____

ATTEST: _____

By: _____

Its: _____

Assistant Secretary _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Texas

COUNTY OF Moore

BEFORE ME, the undersigned authority, on this day personally appeared James Gary Gray, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 13 day of July, 19 79.

Rhonda Easter
NOTARY PUBLIC in and for
Moore County, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: August 20, 1979 (SIGN HERE)

Leona J. Bray
Leona J. Bray

DATE: _____

ATTEST: _____

By: _____

Its: _____

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF NEW MEXICO

COUNTY OF UNION

BEFORE ME, the undersigned authority, on this day personally appeared LEONA J. BRAY, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 20th day of August, 19 79.

Rosie Herrera
NOTARY PUBLIC in and for
Union County, New Mexico

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 9-29-79 (SIGN HERE) [Signature]

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF NEW MEXICO

COUNTY OF TA

BEFORE ME, the undersigned authority, on this day personally appeared CLARENCE ALLEN REED, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 27th day of Sept., 19 79.

[Signature]
NOTARY PUBLIC in and for
Harris County, TX

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 5-10-79 (SIGN HERE) Bernice R Baker Brewer

DATE: _____ "A Single Person I Divorced"

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Florida

COUNTY OF Jefferson

BEFORE ME, the undersigned authority, on this day personally appeared Bernice R Baker Brewer, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 10th day of May, 1979.

My Commission expires August 18, 1982

Kathleen Beider
NOTARY PUBLIC in and for
Jefferson County, Florida

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: July 16, 1979 (SIGN HERE) Clarence Brice

DATE: July 16, 1979

ATTEST:

By: _____

Its: _____

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF ALABAMA

COUNTY OF BLOUNT

BEFORE ME, the undersigned authority, on this day personally appeared Clarence Brice, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 16 day of July, 1979.

Bonnie S. Montey
NOTARY PUBLIC in and for
Blount County, Alabama

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF ALABAMA

COUNTY OF BLOUNT

BEFORE ME, the undersigned authority, on this day personally appeared Anne B. Brice WIFE of Clarence Brice, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 16 day of July, 1979.

Bonnie S. Montey
NOTARY PUBLIC in and for
Blount County, Alabama

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: May 14, 1979

(SIGN HERE)

Henry Etta Holmes Brinton

DATE: _____

ATTEST: _____

By: _____

Its: _____

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

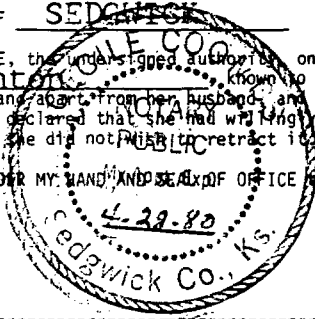
(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF KANSAS

COUNTY OF SEDGWICK

BEFORE ME, the undersigned authority, on this day personally appeared Henry Etta Brinton WIFE of Edward S. Brinton, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this fourteenth day of May, 19 79.



Edith Coonin
NOTARY PUBLIC in and for

Sedgwick County, Kansas

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 2-25-80

(SIGN HERE)

David Madison Britt

DATE:

ATTEST:

By:

Its:

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF TEXAS

COUNTY OF WHEELER

BEFORE ME, the undersigned authority, on this day personally appeared DAVID MADISON BRITT, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 25th day of February, 1980.

Betty Hubbard
NOTARY PUBLIC in and for

WHEELER County, TEXAS

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19_____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19_____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 23 February 1980 (SIGN HERE)

DATE: _____

ATTEST:

By: S. P. (Sam P.) Britt, II

Its: Trustee under the Will of W. E. Britt for Kimberly Britt and Michael Britt

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF TEXAS

COUNTY OF POTTER

BEFORE ME, the undersigned authority, on this day personally appeared S. P. (Sam P.) Britt, II, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 23rd day of February, 19 80.

Barbara Hughes - NOTARY PUBLIC in and for
Potter County, Texas

My Commission Expires:
26 September 1981

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
 "UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
 BRAVO DOME CARBON DIOXIDE GAS UNIT
 UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

APR 02 1980

BAKER & TAYLOR

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE) _____

DATE: _____

BRITT VENTURES, INC.

ATTEST:

By: _____

Its: Vice President

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
 (INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF New MexicoCOUNTY OF Union

BEFORE ME, the undersigned authority, on this day personally appeared Rosa Lee Britt, known to me to be the person who executed the foregoing instrument as Vice President of Britt Ventures, Inc., and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 31st day of March, 19 80.

NOTARY PUBLIC in and for

Union County, N.M.

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 8-20-79 (SIGN HERE) Alice R. Broten

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Texas

COUNTY OF HARRIS

BEFORE ME, the undersigned authority, on this day personally appeared Alice R. Broten, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 20th day of August, 19 79.

Addie Louise Smith
NOTARY PUBLIC in and for
Harris County, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

ACKNOWLEDGMENT OF NATURAL PERSON

STATE OF TEXAS

COUNTY OF Potter

The foregoing instrument was acknowledged before me the 23rd day of June, 1979, by ROBERT S. BROWN.
My Commission expires: 6-30-81

[Signature]
Notary Public in and for
Potter County, Texas

ACKNOWLEDGMENT OF NATURAL PERSON

STATE OF TEXAS

COUNTY OF Potter

The foregoing instrument was acknowledged before me the 31 day of July, 1979, by GEORGE A. BROWN.
My Commission expires: 6/30/80

[Signature]
Notary Public in and for
Potter County, Texas

ACKNOWLEDGMENT OF NATURAL PERSON

STATE OF TEXAS

COUNTY OF Potter

The foregoing instrument was acknowledged before me the 22nd day of August, 1979, by JOHN P. ZIMMER.
My Commission expires: 6-13-80

[Signature]
Notary Public in and for
Potter County, Texas

ACKNOWLEDGMENT OF NATURAL PERSON

STATE OF TEXAS

COUNTY OF Potter

The foregoing instrument was acknowledged before me the 6th day of August, 1979, by ALBERT WILLIAM ZIMMER.
My Commission expires: 6-13-80

[Signature]
Notary Public in and for
Potter County, Texas

ACKNOWLEDGMENT OF NATURAL PERSON

STATE OF TEXAS

COUNTY OF Potter

The foregoing instrument was acknowledged before me the 2nd day of August, 1979, by C. WILLIENELL ZIMMER HAYNES.
My Commission expires: 6-13-80

[Signature]
Notary Public in and for
Potter County, Texas

ACKNOWLEDGMENT OF NATURAL PERSON

STATE OF TEXAS

COUNTY OF POTTER

The foregoing instrument was acknowledged before me the 3RD day of AUGUST, 1979, by ANNA FERN ZIMMER BELLAH.
My Commission expires: 4-20-79

[Signature]
Notary Public in and for
Potter County, Texas

ACKNOWLEDGMENT OF NATURAL PERSON

STATE OF TEXAS

COUNTY OF Patton

The foregoing instrument was acknowledged before me this 20 day of July, 1979, by BURDETTE O. BROWN.
My Commission expires: 9-6-81

Stella Brown
Notary Public in and for
Patton County, Texas

ACKNOWLEDGMENT OF NATURAL PERSON

STATE OF TEXAS

COUNTY OF Patton

The foregoing instrument was acknowledged before me this 20 day of July, 1979, by ALFRED W. BROWN.
My Commission expires: 1-6-81

Stella Brown
Notary Public in and for
Patton County, Texas

ACKNOWLEDGMENT OF NATURAL PERSON

STATE OF TEXAS

COUNTY OF Patton

The foregoing instrument was acknowledged before me this 20 day of July, 1979, by ALBERT L. BROWN.
My Commission expires: 9-6-81

Stella Brown
Notary Public in and for
Patton County, Texas

ACKNOWLEDGMENT OF NATURAL PERSON

STATE OF COLORADO

COUNTY OF Colfax

The foregoing instrument was acknowledged before me this 25 day of July, 1979, by ALICE E. BROWN JORDAN.
My Commission expires: 6-29-83

Lorraine Morris
Notary Public in and for
Colfax County, Colorado

ACKNOWLEDGMENT OF NATURAL PERSON

STATE OF TEXAS

COUNTY OF Dandall

The foregoing instrument was acknowledged before me this 23 day of July, 1979, by LILLIAN F. BROWN SIMPSON.
My Commission expires: 2-5-81

John C. Locke
Notary Public in and for
Dandall County, Texas

ACKNOWLEDGMENT OF NATURAL PERSON

STATE OF TEXAS

COUNTY OF Dandall

The foregoing instrument was acknowledged before me this 23 day of July, 1979, by JAMES C. BROWN.
My Commission expires: 2-5-81

John C. Locke
Notary Public in and for
Dandall County, Texas

ACKNOWLEDGMENT OF NATURAL PERSON

STATE OF TEXAS

COUNTY OF Dandall

The foregoing instrument was acknowledged before me this day of , 1979, by CECIL L. BROWN.
My Commission expires:

John C. Locke
Notary Public in and for
Dandall County, Texas

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: July 16, 1979

(SIGN HERE)

SIGNATURES AND ADDRESSES

Burdette O. Brown
Burdette O. Brown
Route 2, P. O. Box 106, Amarillo, Texas 79101

Alfred W. Brown
Alfred W. Brown
7104 Vinewood, Amarillo, Texas 79108

Albert L. Brown
Albert L. Brown
2022 Oak, Amarillo, Texas 79107

Alice E. Brown Jordan
Alice E. Brown Jordan
Route 1, P. O. Box 98, Gill, Colorado 80624

Lillian F. Brown Simpson
Lillian F. Brown Simpson
114 Rustic Trail, Amarillo, Texas 79108

James C. Brown
James C. Brown
7200 S. W. 35th Street, Amarillo, Texas 79109

Cecil L. Brown
Cecil L. Brown
1606 Monroe Street, Amarillo, Texas 79102

Robert S. Brown
Robert S. Brown
2122 South Harrison Street, Amarillo, Texas 79109

George A. Brown
George A. Brown
Star Route, Channing, Texas 79018

John P. Zimmer
John P. Zimmer
2828 Bowie Street, Amarillo, Texas 79109

Albert William Zimmer
Albert William Zimmer
P. O. Box 867, Stratford, Texas 79084

C. Willienell Zimmer Haynes
C. Willienell Zimmer Haynes
3205 Milam Street, Amarillo, Texas 79109

Anna Fern Zimmer Bellah
Anna Fern Zimmer Bellah
3205 Milam Street, Amarillo, Texas 79109

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 2-5-80 (SIGN HERE) Carolyn H. Brown

DATE: 2-5-80 William E. Brown

ATTEST: By: _____

Assistant Secretary Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF New Mexico
COUNTY OF Union

BEFORE ME, the undersigned authority, on this day personally appeared Carolyn H. Brown & William E. Brown husband & wife, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 5 day of Feb, 19 80.

My Com Exp 5-14-82

L. R. Van Dyke
NOTARY PUBLIC in and for
Union County, N. Mex

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 10-17-79 (SIGN HERE) Cecil L. Brown

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF New Mexico

COUNTY OF Lea

BEFORE ME, the undersigned authority, on this day personally appeared Cecil L. Brown, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 17 day of October, 19 79.

My Commission Expires:
7-29-83

Judy Woods
NOTARY PUBLIC in and for
Lea County, New Mexico

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 12-13-79 (SIGN HERE) Eileen Brown

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Montana

COUNTY OF Missoula

BEFORE ME, the undersigned authority, on this day personally appeared Eileen Brown, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 13th day of December, 19 79.

NOTARY PUBLIC for the State of Montana
Residing at Missoula, Montana
My Commission Expires February 1, 1981

Marjorie V. Schmitt
NOTARY PUBLIC in and for
Missoula County, Montana

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

REC'D AMARILLO

MAY 13 1980

KNOW ALL MEN BY THESE PRESENTS:

BAKER & TAYLOR

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: May 9, 1980 (SIGN HERE) Ilene Brown

DATE: _____ Ilene Brown

ATTEST: _____

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Montana

COUNTY OF Missoula

BEFORE ME, the undersigned authority, on this day personally appeared ILENE BROWN, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that ~~he~~ she executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 9th day of May, 19 80.

James R. Marshall
NOTARY PUBLIC in and for Montana
Missoula County, Montana

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for _____

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for _____

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: November 8, 1979 (SIGN HERE) Eloise M. Brown

DATE: _____ Eloise M. Brown, a widow

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Texas
COUNTY OF Tarrant

BEFORE ME, the undersigned authority, on this day personally appeared ELOISE M. BROWN, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 17th day of November, 19 79.

[Signature]
NOTARY PUBLIC in and for
Tarrant County, TEXAS

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 7-9-79 (SIGN HERE) Lorena M. Brown

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Texas

COUNTY OF HARRIS

BEFORE ME, the undersigned authority, on this day personally appeared Lorena M. Brown, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 9th day of July, 19 79.

MERLE J. GOODWIN
Notary Public in and for Harris County, Texas
My Commission Expires 10-13-80

Merle J. Goodwin
NOTARY PUBLIC in and for
Harris County, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: July 21, 1979 (SIGN HERE) X Lorena Smith Brown

DATE: _____ Lorena Smith Brown

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF TEXAS

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared LORENA SMITH BROWN, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 21 day of August, 19 79.

MERLE J. GOODWIN
Notary Public in and for Harris County, Texas
My Commission Expires 10-13-80

Merle J. Goodwin
NOTARY PUBLIC in and for

Harris County, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 7-13-79 (SIGN HERE) [Signature]

DATE: 7-13-79

ATTEST: By: _____

Assistant Secretary Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Nebraska
COUNTY OF De Wala

BEFORE ME, the undersigned authority, on this day personally appeared [Signature], known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 13th day of July, 1979.

[Signature]
NOTARY PUBLIC in and for Nebraska
County, De Wala

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF Nebraska
COUNTY OF De Wala

BEFORE ME, the undersigned authority, on this day personally appeared [Signature] WIFE of [Signature], known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 13th day of July, 1979.

[Signature]
NOTARY PUBLIC in and for Nebraska
County, De Wala

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for
County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE)

DATE: _____

ATTEST:

Assistant Secretary

Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

STATE OF NEW MEXICO)
 (SS
COUNTY OF UNION)

The foregoing instrument was acknowledged before
me this 1st day of May, 1979, by Doyle C. Dickson and
Loriene B. Dickson, his wife.

Charles D. Alsop
Notary Public

(SEAL)

My commission expires:
March 8, 1983

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

The foregoing instrument was acknowledged before
me this 29th day of May, 1979, by Mary Catherine Brown and
Edward L. Brown, her husband.

Oleo L. Giles
Notary Public

(SEAL)

My commission expires:
8-18-82

STATE OF NEW MEXICO)
 (SS
COUNTY OF Colfax)

The foregoing instrument was acknowledged before
me this 29th day of May, 1979, by Lewie Elmer Baker, a single
man.

Camela E. Kear
Notary Public

(SEAL)

My commission expires: August 4, 1981

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

TRS. 791 + 913

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE) X[✓] Merlin Brown

DATE: _____ Merlin Brown

ATTEST: X[✓]
XX: Woodrow Brown

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF New Mexico

COUNTY OF Otero

Merlin Brown and Woodrow

BEFORE ME, the undersigned authority, on this day personally appeared Brown, her husband, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this ✓ 29 day of October, 19 79.

Notary Public
NOTARY PUBLIC in and for
Otero County, N.M.

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

REC'D AMARILLO

MAY 17 1980

BAKER & TAYLOR

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: May 14, 1980

(SIGN HERE)

Robert C Brown

DATE: _____

Robert Brown

ATTEST:

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF MONTANA

COUNTY OF MINERAL

BEFORE ME, the undersigned authority, on this day personally appeared ROBERT BROWN, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (~~person~~) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 14th day of MAY, 1980.

John A. Viche
NOTARY PUBLIC in and for

Mineral County, Montana

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: Nov 29, 1979 (SIGN HERE) Robert C Brown, a single person

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Mont
COUNTY OF Mineral

BEFORE ME, the undersigned authority, on this day personally appeared Robert C. Brown, a single person known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 29 day of Nov, 19 79.

Douglas A. Austin
NOTARY PUBLIC in and for
Mineral County, Montana

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 6-16-80 (SIGN HERE) X Bess Browder

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

X TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT).

STATE OF Texas

COUNTY OF Potter

BEFORE ME, the undersigned authority, on this day personally appeared Bess Browder, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 16 day of June, 19 80.

Bess Browder
NOTARY PUBLIC in and for
Potter County, _____

(INDIVIDUAL ACKNOWLEDGEMENT - ~~FOR MARRIED WOMAN~~)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

TR. 280

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 5/1/80 (SIGN HERE) Ila M. Browning Estate

DATE: _____

ATTEST: _____

Assistant Secretary

By: *Paul Browning*

Paul Browning

Its: Sole Heir

2052 Fort Harrods Drive
Lexington, Ky. 40513

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Kentucky

COUNTY OF Clark

BEFORE ME, the undersigned authority, on this day personally appeared Paul Browning, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 1st day of May, 19 80.

My Commission Expires November 17, 1981

Carolyn R. McNeel
NOTARY PUBLIC in and for
Kentucky County, Clark

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE OF _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: December 4, 1979

(SIGN HERE)

Sam K. Brayley Jr.
INDIVIDUALLY & AS INDEPENDENT EXECUTOR OF SAM K. BRAYLEY'S
ESTATE

DATE: _____

By: _____

ATTEST: _____

Its: _____

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Colorado

COUNTY OF Boulder

BEFORE ME, the undersigned authority, on this day personally appeared Sam K. Brayley Jr., known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 4TH day of Dec, 19 79.

My Commission expires Jan. 30, 1980

George J. Makin
NOTARY PUBLIC in and for
Boulder County, Colorado

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE) _____

DATE: _____

ATTEST: _____

By: _____

Its: _____

Assistant Secretary _____

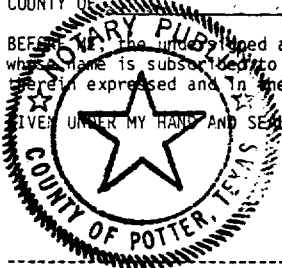
TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.



NOTARY PUBLIC in and for _____

County, _____

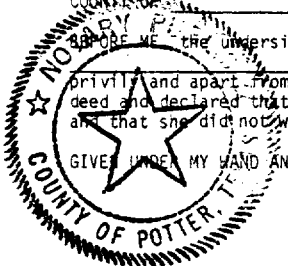
(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.



NOTARY PUBLIC in and for _____

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for _____

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: May 15, 1979 (SIGN HERE) Mrs. Edith Brune (widow)

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Oregon

COUNTY OF Umatilla

BEFORE ME, the undersigned authority, on this day personally appeared Mrs. Edith Brune (widow), known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 15th day of May, 1979.

W. M. Runkham
NOTARY PUBLIC in and for

Commission Expires 9-18-82 Umatilla County, Oregon

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

REC'D AMARILLO

JUN 13 1980

BAKER & TAYLOR

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE) John Bullard

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF N.M.
COUNTY OF Carlsbad

BEFORE ME, the undersigned authority, on this day personally appeared John Bullard, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 9th day of June, 1980.

My Commission Expires 3-27-82

Conrad M. Goethals
NOTARY PUBLIC in and for
Carlsbad County, California

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 11/27/79 (SIGN HERE) Robert Dale Bullard

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF New Mexico
COUNTY OF Harrison

BEFORE ME, the undersigned authority, on this day personally appeared 27, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 27th day of 1979 nov, 19 79
Comm Expires 7-23-81 NOTARY PUBLIC in and for
Harrison County, _____

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.
NOTARY PUBLIC in and for
County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.
NOTARY PUBLIC in and for
County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE)

Justus Bley Bullman

DATE: _____

ATTEST: _____

By: _____

Its: _____

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Texas

COUNTY OF ARANSAS

BEFORE ME, the undersigned authority, on this day personally appeared Justus Bley Bullman, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 16 day of JULY, 19 79.

[Signature]
NOTARY PUBLIC in and for
ARANSAS County, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: May 24, 1979 (SIGN HERE)

BU MAR CO

DATE: _____

ATTEST:

Heather F. Melvin
Assistant Secretary

By: B. P. Sherwood, Jr.
Its: General Partner

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Michigan

COUNTY OF Ottawa

BEFORE ME, the undersigned authority, on this day personally appeared B. P. Sherwood, Jr., General Partner to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 24 day of May, 19 79.

ESTHER MEERWIN
Notary Public, Ottawa County, Michigan
My commission expires September 22, 1981

Esther Meerwin
NOTARY PUBLIC in and for
Ottawa County, Michigan

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he or she executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC

C

PARTNERSHIP AGREEMENT

THIS IS A PARTNERSHIP AGREEMENT, dated September
30, 1972, between MARION A. SHERWOOD, RUTH K. SHERWOOD,
BERNATH P. SHERWOOD, JR., and ELIZABETH K. SHERWOOD.

THE PARTIES AGREE AS FOLLOWS:

1. Name. The parties hereby form a partnership under the name of "BuMar Co.".
2. Purpose. The partnership is organized for the purpose of engaging in the business of holding title to land, real estate and oil and gas interests, wheresoever located, as nominee and conducting such other activities as may be incidental or reasonably related to such business.
3. Location. The principal office of the partnership shall be maintained at _____, or at such other location as the partners may deem convenient or proper.
4. Term. The partnership shall continue in existence until terminated as hereinafter provided.
5. Capital. The partners have made no contributions to the capital of the partnership. The partners will provide their time to the operation of the partnership.
6. Profit and Loss. On December 31 of each year, the accounts of the partnership business will be closed for the year. As of that date, the partnership income and expenses will be totaled, and any profits or losses will be divided or shared equally among the partners.
7. Compensation of Partners. No partner shall receive any salary or other compensation (except his share of partnership profits) unless such compensation is agreed to by all of the partners.

8. Management. Management responsibilities will be shared by all partners and the partners shall consult with each other in the conduct of the partnership business.

9. Other Business Interests. Any partner may have other business interests and may engage in any other business, trade, profession, or employment whatsoever, on his own account, or in partnership with or as an employee, officer, director, or stockholder of any other person, firm, or corporation, and he shall not be required to devote his entire time to the business of the partnership.

10. Accounting. Full and accurate accounts of all transactions of the partnership shall be kept in proper books of account and each partner shall enter or cause to be entered therein a full and accurate account of all transactions on behalf of the partnership.

The books of account and all other records of the partnership shall at all times be kept at the principal place of business of the partnership, and each partner shall at all times have access to and may inspect said books and accounts.

11. Agreement to Hold Harmless. Any partner who shall violate any of the terms, provisions and conditions of this Agreement, in addition to being subject to other remedies, obligations, and liabilities herein, or by law imposed upon him therefor, shall keep and save harmless the partnership and indemnify the other partners from any and all claims, demands, and actions which may arise out of or by reason of such violation of the terms, provisions, and conditions hereof.

12. Amendment. The partners hereto may, at any time, amend this Agreement by written agreement executed by all of the partners.

13. Successors and Assigns. This Agreement shall be binding upon the parties hereto, and their heirs, executors, administrators, legal representatives, successors, and assigns.

14. Dissolution and Termination. The partnership shall dissolve and terminate by mutual agreement of the partners, by any

event which makes it unlawful for the partnership business to be conducted, or by decree of a proper court.

15. Death or Withdrawal of a Partner. Death or resignation of a partner shall have no effect upon the continuance of the partnership or of the partnership business. The withdrawing partner or the estate of a deceased partner shall be paid the value of such partner's interest in the partnership. The partnership books shall be closed as of the date of the death or resignation. The value of the interest of any deceased or resigned partner shall be the sum of his share of the capital account, his income account, and his proportionate share of unrealized receivables. No allowance or payment shall be made to any partner for goodwill.

16. New Partners. New partners may be admitted to the partnership on such terms and considerations specified by the partners, and such terms and conditions shall constitute an amendment to this Partnership Agreement.

IN WITNESS WHEREOF, the parties hereto have set their hands and seals the day and year first above written.

Witnesses:

Edward O. Fairbank
Ed Pittman

Marion A. Sherwood (L.S.)
Marion A. Sherwood

Ruth K. Sherwood (L.S.)
Ruth K. Sherwood

Bernath P. Sherwood, Jr. (L.S.)
Bernath P. Sherwood, Jr.

Elizabeth K. Sherwood (L.S.)
Elizabeth K. Sherwood

FIRST AMENDMENT

BUMAR CO. PARTNERSHIP AGREEMENT

THIS AGREEMENT, effective the 6th day of April, 1976, between MARION A. SHERWOOD, RUTH K. SHERWOOD, BERNATH P. SHERWOOD, JR., PETER K. SHERWOOD and MARY ANN SHERWOOD, with reference to the following facts and circumstances.

A. Marion A. Sherwood, Ruth K. Sherwood, Bernath P. Sherwood, Jr., and Elizabeth K. Sherwood formed a partnership under the name of BuMar Co. pursuant to a Partnership Agreement executed by them on September 30, 1972.

B. Elizabeth K. Sherwood ceased being a partner due to her death on the effective date hereof.

C. Peter K. Sherwood and Mary Ann Sherwood have been accepted as partners in the partnership and the parties hereto desire to acknowledge in writing the continuation of the partnership as provided in this First Amendment to the BuMar Co. Partnership Agreement.

NOW, THEREFORE, the parties hereto agree as follows:

1. Continuation of Partnership. The continuation of the partnership from and after the effective date hereof is hereby acknowledged.
2. Admittance of New Partners. Peter K. Sherwood and Mary Ann Sherwood are hereby admitted to the partnership effective as of April 6, 1976. Each of the parties hereto accept and agree to be bound by the provisions of the original Partnership Agreement dated September 30, 1972, and any amendments thereto, to the same extent as if such provisions were set out in full herein.

3. Allocation of Profit and Loss for First Year. The profit or loss of the partnership for its fiscal year ending December 31, 1976, shall be divided or shared equally among the partners except that those partners who were not partners for the entire year shall receive their allocations based upon the portion of the year that they were partners. For all fiscal years after 1976, the profit or loss of the partnership shall be shared as provided in the original Partnership Agreement.

4. Assumption of Liability. Marion A. Sherwood, Ruth K. Sherwood, and Bernath P. Sherwood, Jr., shall indemnify and hold harmless Peter K. Sherwood and Mary Ann Sherwood for all debts, liabilities or other obligations of the partnership arising out of partnership activities prior to the effective date hereof, except as Peter K. Sherwood and Mary Ann Sherwood may each expressly assume and agree to be responsible therefor.

IN WITNESS WHEREOF, the parties hereto have signed this Agreement on the 21st day of December, 1976.

In the Presence of:

[Signature]

[Signature]

Marion A. Sherwood
Marion A. Sherwood

Ruth K. Sherwood
Ruth K. Sherwood

Bernath P. Sherwood, Jr.
Bernath P. Sherwood, Jr.

Peter K. Sherwood
Peter K. Sherwood

Mary Ann Sherwood
Mary Ann Sherwood

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 6/6-1979 (SIGN HERE) Ethel M. Bumpas - (Widow)

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF MISSOURI

COUNTY OF BENTON

BEFORE ME, the undersigned authority, on this day personally appeared Ethel M. Bumpas, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 5th day of June, 19 79.

Robert S. Drake, Jr.
NOTARY PUBLIC in and for
Warsaw, Benton County, Missouri

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: May 10, 1979 (SIGN HERE)

DATE: May 10, 1979

ATTEST:

By: Dr. T. A. Bunkley

Its: Charles G. Bunkley

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Texas

COUNTY OF Jones

BEFORE ME, the undersigned authority, on this day personally appeared Dr. T. A. Bunkley, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 10th day of May, 19 79.

Louis Ewan
NOTARY PUBLIC in and for

Jones County, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF Texas

COUNTY OF Jones

BEFORE ME, the undersigned authority, on this day personally appeared Phyllis G. Bunkley WIFE of Dr. T. A. Bunkley, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 10th day of May, 19 79.

Louis Ewan
NOTARY PUBLIC in and for

Jones County, Texas

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 5-18-79 (SIGN HERE) [Signature]

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Oklahoma
COUNTY OF Cleveland

BEFORE ME, the undersigned authority, on this day personally appeared [Signature], known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 18th day of May, 1979.
[Signature]
NOTARY PUBLIC in and for
Cleveland County, Oklahoma

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 19 July 1979 (SIGN HERE)

DATE: _____

ATTEST: _____

Assistant Secretary

By: _____

Its: _____

Jean Burgess, Independent Executrix of the Estate of
Edwin Bond Burgess, Jr.

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Texas

COUNTY OF Potter

BEFORE ME, the undersigned authority, on this day personally appeared Jean Burgess, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 19th day of July, 19 79.

Vivian Pronnie
NOTARY PUBLIC in and for

Potter County, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

Dugan

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: August 10, 1979 (SIGN HERE)

DATE: August 10, 1979

ATTEST:

By: Helen Burgess Thompson

Its: _____

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Texas

COUNTY OF Potter

Jean Burgess and

BEFORE ME, the undersigned authority, on this day personally appeared Helen Burgess Thompson, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 10th day of August, 19 79.

Elsie Ann Northrup
NOTARY PUBLIC in and for
Potter County, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: OCT. 8TH 1979 (SIGN HERE) Jean Lois Burke

DATE: OCT 8TH 1979 Harry T. Burke

ATTEST: By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Barry Michigan

COUNTY OF Barry

BEFORE ME, the undersigned authority, on this day personally appeared Harry T. and Jean L. Burke, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 8th day of October, 1979.

MARION HAYWOOD
Notary Public Barry County, Michigan
My Commission Expires 3-31-82

Marion Haywood
NOTARY PUBLIC in and for
Barry County, MI

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE) James Replogle Fleming, Attorney-in-Fact for

DATE: _____ Mrs. Gunther (Joan) Burkert

ATTEST: _____ Its: _____

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared JAMES REPLOGLE FLEMING, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

INDIVIDUAL ACKNOWLEDGMENT

STATE OF _____)
COUNTY OF _____)

SS:

Before me, the undersigned, a Notary Public in and for said County and State, on this _____ day of _____, 19____, personally appeared James Replogle Fleming to me known to be the identical person who executed the foregoing instrument and acknowledged to me that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and seal the day and year last above written.

Notary Public

My Commission Expires:

ATTORNEY IN FACT ACKNOWLEDGMENT

STATE OF NEW JERSEY)
COUNTY OF MORRIS)

SS:

Before me, the undersigned, a Notary Public in and for said County and State, on this 17th day of August, 19 79, personally appeared James Replogle Fleming, to me known to be the identical person who executed the foregoing instrument as attorney in fact of Mrs. Gunther (Joan) Burkert and Mrs. Tom (Sally) Tresselt and Mrs. Elmer (Pamela) Roby and acknowledged to me that he executed the same as his free and voluntary act and deed and as the free and voluntary act and deed of Mrs. Gunther (Joan) Burkert and Mrs. Tom (Sally) Tresselt and Mrs. Elmer (Pamela) Roby, for the uses and purposes therein set forth.

Given under my hand and seal the day and year last above written.

Dawn Sarli
Notary Public

My Commission Expires:

DAWN SARLI
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires May 6, 1980

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 5-30-79 (SIGN HERE)

Robert Cecil Burks

DATE: _____

ATTEST: _____

By: _____

Its: _____

Assistant Secretary _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Texas

COUNTY OF Randall

BEFORE ME, the undersigned authority, on this day personally appeared Robert Cecil Burks, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 30th day of May, 19 79.

NOTARY PUBLIC
My Commission Expires 04-01-80

Margie Gentry
NOTARY PUBLIC in and for
Randall County, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: June 15 1980 (SIGN HERE) James E. D.

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF Nebraska

COUNTY OF Lincoln

BEFORE ME, the undersigned authority, on this day personally appeared James E. D. WIFE of K. D. D., known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 15th day of June, 1980.

NOTARY PUBLIC in and for

County, Lincoln

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: May 30, 1979 (SIGN HERE) _____

DATE: _____ Widower

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF New Mexico

COUNTY OF Quay

BEFORE ME, the undersigned authority, on this day personally appeared James M. Burns, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 30th day of May, 19 79.

My Commission Expires
December 13, 1981

NOTARY PUBLIC in and for

Quay County, N. Mex.

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE) Adolph Burri

DATE: May 17-79

Celia Burri

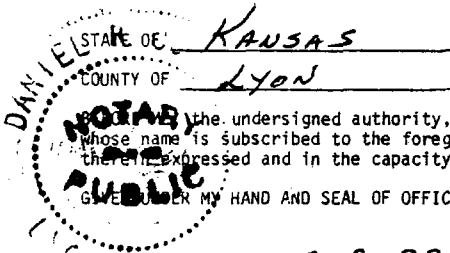
ATTEST:

By: _____

Its: _____

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)



the undersigned authority, on this day personally appeared Adolph Burri, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 17th day of MAY, 19 79.

12-2-82

Daniel R. Compton
NOTARY PUBLIC in and for
LYON County, KANSAS

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF KANSAS
COUNTY OF LYON

BEFORE ME, the undersigned authority, on this day personally appeared Celia Burri WIFE of Adolph, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me personally and from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 17th day of MAY, 19 79.

12-2-82

Daniel R. Compton
NOTARY PUBLIC in and for
LYON County, KANSAS

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 7-11-79 (SIGN HERE)

DATE: _____

ATTEST: _____

By: _____

Its: _____

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Illinois

COUNTY OF McLean

BEFORE ME, the undersigned authority, on this day personally appeared Helen Burke, widow of Fred Burke, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 11th day of July, 1979.

Joe Vincent
NOTARY PUBLIC in and for
McLean County, Illinois

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE) _____
DATE: _____
ATTEST: _____ By: _____
Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Texas
COUNTY OF Potter

BEFORE ME, the undersigned authority, on this day personally appeared Ned Burson, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 11 day of June, 19 80.

Pat Wingate
NOTARY PUBLIC in and for

Commission expires 2-12-81

Potter County, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF Texas
COUNTY OF Potter

BEFORE ME, the undersigned authority, on this day personally appeared Joanne Burson WIFE of Ned Burson, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 11 day of June, 19 80.

Pat Wingate
NOTARY PUBLIC in and for

Commission expires 2-12-81

Potter County, Texas

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: May 15, 1979

(SIGN HERE)

DATE: May 15, 1979

ATTEST:

By:

Its:

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Texas

COUNTY OF Briscoe

BEFORE ME, the undersigned authority, on this day personally appeared Troy Burson, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 15 day of May, 19 79.

NOTARY PUBLIC in and for

Briscoe County, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF Texas

COUNTY OF Briscoe

BEFORE ME, the undersigned authority, on this day personally appeared Mildred Burson, WIFE of Troy Burson, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 15 day of May, 19 79.

NOTARY PUBLIC in and for

Briscoe County, Texas

(CORPORATE ACKNOWLEDGEMENT)

STATE OF

COUNTY OF

BEFORE ME, the undersigned authority, on this day personally appeared, known to me to be the person who executed the foregoing instrument as of, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this day of, 19.

NOTARY PUBLIC in and for

County,

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE) X Lucille Simmons Byers

DATE: _____ X J. T. Byers

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Texas

COUNTY OF Young

BEFORE ME, the undersigned authority, on this day personally appeared J. T. Byers, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 17th day of April, 19 80.

D. _____ att
My Commission Expires
June 30, 1980

Diane Burnett
NOTARY PUBLIC in and for
Young County, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF Texas

COUNTY OF Young

BEFORE ME, the undersigned authority, on this day personally appeared Lucille Byers WIFE of J. T. Byers, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 17th day of April, 19 80.

Diane Burnett
My Commission Expires
June 30, 1980

Diane Burnett
NOTARY PUBLIC in and for
Young County, Texas

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: July 27, 1979

(SIGN HERE)

John H. Hall

DATE: July 27, 1979

ATTEST:

By: _____

Its: _____

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Idaho

COUNTY OF Marshall

BEFORE ME, the undersigned authority, on this day personally appeared July 27, 1979, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 27th day of July, 19 79.

David M. Loefer
NOTARY PUBLIC in and for
Marshall County, _____

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE)

DATE: _____

ATTEST:

By: _____

Its: _____

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF New Mexico
COUNTY OF Union

BEFORE ME, the undersigned authority, on this day personally appeared Leonard Cain, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 21st day of June, 19 79.

Louise Jenkins
NOTARY PUBLIC in and for
Union County, New Mexico

My commission expires: 4/26-80

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF New Mexico
COUNTY OF Union

BEFORE ME, the undersigned authority, on this day personally appeared Elma Lois Cain WIFE of Leonard Cain, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 21st day of June, 19 79.

Louise Jenkins
NOTARY PUBLIC in and for
Union County, New Mexico

My commission expires: 4/26/80

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: Feb 26, 1980 (SIGN HERE) Genevieve Britt Caldwell

DATE: _____ Genevieve Britt Caldwell

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF TEXAS
COUNTY OF DONLEY

BEFORE ME, the undersigned authority, on this day personally appeared GENEVIEVE BRITT CALDWELL, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 26 day of FEBRUARY, 19 80.

Jerry D. Courtney
JERRY D. COURTNEY
NOTARY PUBLIC
My Commission exp. 7-31-82
DONLEY County, TEXAS

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 6/18/80 (SIGN HERE) Mary T. Caldwell
DATE: _____
ATTEST: _____ By: _____
Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Texas
COUNTY OF Lubbock

BEFORE ME, the undersigned authority, on this day personally appeared MARY T. CALDWELL, a widow, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 18th day of June, 19 80.

Brenda G. Conner
NOTARY PUBLIC in and for
Lubbock County, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: April 7, 1980 (SIGN HERE) X Robert Reid Caldwell
DATE: April 7, 1980 Robert Reid Caldwell
ATTEST: X Mary Caldwell
Mary Caldwell
Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Texas
COUNTY OF Dallas

BEFORE ME, the undersigned authority, on this day personally appeared ROBERT REID CALDWELL, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he ~~executed~~ executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 7th day of April, 19 80.

Jonnie Pardue
NOTARY PUBLIC in and for
Dallas County, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF Texas
COUNTY OF Dallas

BEFORE ME, the undersigned authority, on this day personally appeared MARY CALDWELL WIFE of ROBERT REID CALDWELL, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 7th day of April, 19 80.

Jonnie Pardue
NOTARY PUBLIC in and for
Dallas County, Texas

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 5-15-79 (SIGN HERE) Dan M. Carlson Jr.

DATE: _____

ATTEST: _____

By: _____

Its: _____

Assistant Secretary _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Oklahoma
COUNTY OF Washington

BEFORE ME, the undersigned authority, on this day personally appeared Dan M. Carlson Jr. known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 15th day of May, 19 79.

Bert L. M. Chisholm
NOTARY PUBLIC in and for
Washington County, _____

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 5-15-79 (SIGN HERE) Donald M. Calnan

DATE: Married - Wife Roslyn Calnan

ATTEST: By: _____

Assistant Secretary Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Chihuahua
COUNTY OF Washington

BEFORE ME, the undersigned authority, on this day personally appeared Donald M. Calnan known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 15th day of May, 1979.

Bert L. McIntosh
NOTARY PUBLIC in and for
Washington County, _____

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: June 18, 1979 (SIGN HERE) Emilia M. Callahan

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF New Mexico

COUNTY OF Santa Fe

BEFORE ME, the undersigned authority, on this day personally appeared Emilia M. Callahan, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 18 day of June, 19 79.

My Commission expires 4-6-82

Emilia M. Callahan
NOTARY PUBLIC in and for

County, Santa Fe

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 11-12-79 (SIGN HERE) [Signature]

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF New Mexico

COUNTY OF Lea

BEFORE ME, the undersigned authority, on this day personally appeared V. J. Callaway - A single Person, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 12 day of November, 19 1979.

[Signature]
NOTARY PUBLIC in and for
New Mexico County, Lea

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

Karen Anne Campbell
1021 9th Ave S
Great Falls, Montana 59405
(406) 452-1556

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

Tracts: 478
479
480
File BAL-416-814

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 7/5/79 (SIGN HERE) Karen Anne Campbell

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Montana
COUNTY OF Lewis & Clark

BEFORE ME, the undersigned authority, on this day personally appeared Karen Anne Campbell, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 5th day of July, 19 79.

NOTARY PUBLIC for the State of Montana
Residing at Helena, Montana
Commission Expires July 2, 1982

Ruth Cahill
NOTARY PUBLIC in and for

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for
County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for
County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 5-16-79 (SIGN HERE) W. E. Campbell

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF Texas

COUNTY OF Randall

BEFORE ME, the undersigned authority, on this day personally appeared Anna F. Campbell WIFE of W. E. Campbell, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 16th day of May, 1979.

W. E. Campbell
NOTARY PUBLIC in and for

Randall County, Texas

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE) Paul L. Campbell

DATE: _____ Geraldine N. Campbell

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF TEXAS

COUNTY OF TOM GREEN

BEFORE ME, the undersigned authority, on this day personally appeared Paul L. Campbell and wife, / Geraldine N. Campbell, known to me to be the persons whose names are subscribed to the foregoing instrument, and acknowledged to me that they (~~he~~) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 11th day of July, 19 79.

Mildred E. Plemmons
NOTARY PUBLIC in and for
Tom Green County, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE) Elena M Candelaria

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

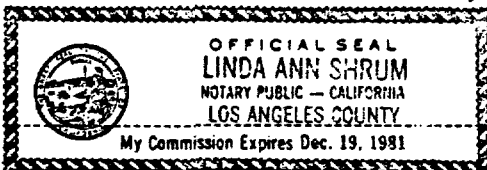
(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF California

COUNTY OF Los Angeles

BEFORE ME, the undersigned authority, on this day personally appeared Elena M. Candelaria WIFE of Trancito Candelaria, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 18th day of June, 19 79



[Signature]
NOTARY PUBLIC in and for

State of California County, Los Angeles

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: X Feb. 28, 1980 (SIGN HERE) Janet Ruth Caperton Trust # 1199
DATE: X L. Philip House
ATTEST: First National Bank of Casper, Trustee
Assistant Secretary Vice-President & Trust Officer

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for
County, _____

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for
County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF WYOMING
COUNTY OF NATRONA

BEFORE ME, the undersigned authority, on this day personally appeared L. Philip House, known to me to be the person who executed the foregoing instrument as Vice-President of FIRST NAT'L BK. OF CASPER, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 28th day of February, 1980.

BETTY J. GIFFORD - Notary Public
County of Natrona State of Wyoming
My Commission Expires Aug. 2, 1983

NOTARY PUBLIC in and for
Natrona County, Wyoming

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE 3-10-80

(SIGN HERE)

Steve Caperton

DATE:

ATTEST:

By:

Its:

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Wyoming

COUNTY OF Natrona

BEFORE ME, the undersigned authority, on this day personally appeared STEVE CAPERTON, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

KATHRYN M. CLARK - Notary Public
GIVEN UNDER MY HAND AND SEAL OF OFFICE this
County of Natrona State of Wyoming

10 day of March, 19 80

My Commission Expires Apr. 22, 1982

Kathryn M. Clark
NOTARY PUBLIC in and for
Natrona County, Wyoming

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 7-16-79 (SIGN HERE)

DATE: _____

ATTEST: _____

By: Hermon J. Lantz

Its: _____

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF California

COUNTY OF San Diego

BEFORE ME, the undersigned authority, on this day personally appeared Hermon J. Lantz, single man, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 16th day of July, 1979.



OFFICIAL SEAL
JOANNE H. LANTZ
NOTARY PUBLIC - CALIFORNIA
LOS ANGELES COUNTY
My comm. expires JUL 13, 1981

Joanne H. Lantz
NOTARY PUBLIC in and for
San Diego County, California

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: 7-16-79 (SIGN HERE) _____

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF California

COUNTY OF San Bernardino

BEFORE ME, the undersigned authority, on this day personally appeared Joanne H. Lantz WIFE of Robert L. Lantz, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 17th day of July, 1979.



NOTARY PUBLIC in and for

County, San Bernardino

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: July 17, 1979 (SIGN HERE) [Signature]

DATE: _____

ATTEST: By: _____

Assistant Secretary

Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF California

COUNTY OF San Diego

BEFORE ME, the undersigned authority, on this day personally appeared [Signature], known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 19th day of July, 1979.



[Signature]
NOTARY PUBLIC in and for _____
County, _____

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for _____

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for _____

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: September 12, 1979 (SIGN HERE) CAPROCK MINERALS AND ROYALTY COMPANY

DATE: _____ A CONSUMING ASSETS CORPORATION

ATTEST:

Hattie Mae Bush
Assistant Secretary

By: H. M. Adkins

Its: Vice-President

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF TEXAS

COUNTY OF POTTER

BEFORE ME, the undersigned authority, on this day personally appeared H. M. ADKINS, known to me to be the person who executed the foregoing instrument as Vice-President of Caprock Minerals & Royalty Co. and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 12th day of September, 19 79.

My Commission Expires: 11/13/80

Kathryn Perkins
NOTARY PUBLIC in and for
Potter County, Texas

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: July 13, 1979 (SIGN HERE)

DATE: _____

ATTEST: _____

Assistant Secretary

By: _____

Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF Iowa

COUNTY OF Jasper

BEFORE ME, the undersigned authority, on this day personally appeared Dorothy L. Carpenter WIFE of Fred L. ~~known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me~~ privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 13 day of July, 19 79

Elizabeth C. Gause
NOTARY PUBLIC in and for

Jasper County, Iowa

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19 _____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE) _____

DATE: _____

ATTEST: _____ By: _____

Assistant Secretary _____ Its: _____

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Texas

COUNTY OF Hidalgo

BEFORE ME, the undersigned authority, on this day personally appeared J. W. Carpenter, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 14th day of September, 1979.

JOYCE E. DERSCH, Notary Public
IN AND FOR HIDALGO COUNTY, TEXAS
MY COMMISSION EXPIRES MAY 28, 1981

Joyce E. Dersch
NOTARY PUBLIC in and for
Hidalgo county, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____ WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT AND "UNIT OPERATING AGREEMENT
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING, AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned owner (whether one or more) of royalty interests hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit", dated April 9, 1979, hereinafter referred to as the Unit Agreement, and the undersigned owner (whether one or more) of working interests hereby acknowledges receipt of a true copy of said Unit Agreement, and a true copy of the "Unit Operating Agreement, Bravo Dome Carbon Dioxide Gas Unit, Union, Harding, and Quay Counties, New Mexico", dated April 9, 1979, hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the Tracts identified by said Exhibits.

NOW, THEREFORE, the undersigned owner of royalty interests only desires to and does hereby ratify and confirm said Unit Agreement and the undersigned owner of working interests only or the owner of both working interests and royalty interests desires to and does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, with respect to all of its interest in all of the Tracts identified by said Exhibits.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

DATE: _____ (SIGN HERE)

DATE: _____

ATTEST:

By: _____

Its: _____

Assistant Secretary

TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF Texas

COUNTY OF Hidalgo

BEFORE ME, the undersigned authority, on this day personally appeared J. W. Carpenter, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he (or she) executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 14th day of September, 1979.

JOYCE E. DERSCH, Notary Public
IN AND FOR HIDALGO COUNTY, TEXAS
MY COMMISSION EXPIRES MAY 25, 1981

Joyce E. Dersch
NOTARY PUBLIC in and for
Hidalgo County, Texas

(INDIVIDUAL ACKNOWLEDGEMENT - FOR MARRIED WOMAN)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, WIFE of _____, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the SAID WIFE, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed and in the capacities therein stated, and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

(CORPORATE ACKNOWLEDGEMENT)

STATE OF _____

COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared _____, known to me to be the person who executed the foregoing instrument as _____ of _____, and acknowledged to me that he executed the same for the purposes and consideration therein expressed; as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 19____.

NOTARY PUBLIC in and for

County, _____

RATIFICATION OF "UNIT AGREEMENT"
BRAVO DOME CARBON DIOXIDE GAS UNIT
UNION, HARDING AND QUAY COUNTIES, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

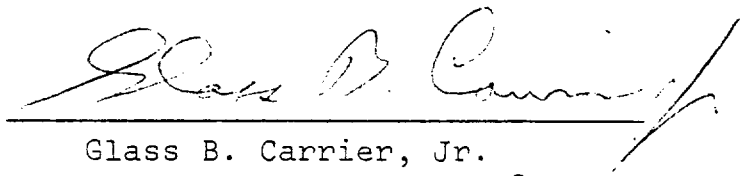
WHEREAS, The undersigned owner of royalty interest hereby acknowledges receipt of a true copy of the "Unit Agreement, Bravo Dome Carbon Dioxide Gas Unit Union, Harding and Quay Counties, New Mexico", dated April 30, 1979, herein after referred to as the "Unit Agreement", and

WHEREAS, Exhibits "A" and "B" attached to said Unit Agreement, identify the tracts which may become a part of the Bravo Dome Carbon Dioxide Gas Unit initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, The undersigned represents that he is a Royalty Owner, as defined in said Agreement, in one or more tracts as identified by Exhibits to said Agreement.

Now, THEREFORE, the undersigned owner of Royalty Interests desires to and does hereby ratify and affirm said Unit Agreement with respect to all of his interest in all of the Tracts identified by said Exhibits.

This the 11 day of March, 1980.



Glass B. Carrier, Jr.
Executor for the Estate of
Margaret S. Carrier

STATE OF NORTH CAROLINA

COUNTY OF MECKLENBURG

BEFORE ME, a Notary Public, on this day personally appeared

Glass B. Carrier, Jr., Known

to me to be the person or persons whose name is subscribed
to the foregoing INSTRUMENT, and acknowledged to me that
he (she) or (they) executed the same for the purposes and
consideration therein expressed and in the capacity therein
stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 11th day of
March, 1980.

Jane S. Kiser
NOTARY PUBLIC

My commission expires: 1/1/85