

OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO
P. O. BOX 2088 - SANTA FE
87501

February 13, 1974

GOVERNOR
BRUCE KING
CHAIRMAN

LAND COMMISSIONER
ALEX J. ARMIJO
MEMBER

STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY - DIRECTOR

Mr. Randolph M. Richardson
Attorney at Law
Post Office Box 819
Roswell, New Mexico 88201

Re: Case No. 5159
Order No. R -4722
Applicant:

Petroleum Reserve Corp.

Dear Sir:

Enclosed herewith are two copies of the above-referenced Commission order recently entered in the subject case.

Very truly yours,

A. L. Porter, Jr.
A. L. PORTER, Jr.
Secretary-Director

ALP/ir

Copy of order also sent to:

Hobbs OCC x
Artesia OCC x
Aztec OCC

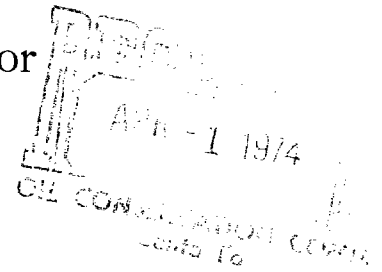
OTHER Unit Division - State Land Office



United States Department of the Interior

GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201



March 27, 1974

Randolph M. Richardson
P. O. Box 819
Roswell, New Mexico 88201

Dear Mr. Richardson:

The Wood Canyon unit agreement, Eddy County, New Mexico, was approved on March 27, 1974. The agreement has been designated No. 14-08-0001-13820 and is effective as of the date of approval.

Enclosed is one copy of the approved agreement. We request that you furnish all other interested principals with appropriate evidence of this approval.

Sincerely yours,

(ORIG. SGD.) CARL C. TRAYWICK

CARL C. TRAYWICK
Acting Area Oil and Gas Supervisor

cc:
Area Geol., Roswell
Artesia
N.M.O.C.C., Santa Fe ✓

JMonro:lh

1. The first part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation

$$f(x) = \int_0^x \frac{1}{1+t^2} dt$$

for $x \in \mathbb{R}$.

2. In the second part, we consider the function $g(x)$ defined by the equation

$$g(x) = \int_0^x \frac{t}{1+t^2} dt$$

for $x \in \mathbb{R}$. We show that the function $g(x)$ is odd and that it satisfies the differential equation $g'(x) = \frac{x}{1+x^2}$.

3. In the third part, we study the function $h(x)$ defined by the equation

$$h(x) = \int_0^x \frac{1}{1+t^4} dt$$

for $x \in \mathbb{R}$.

4. Finally, we consider the function $k(x)$ defined by the equation

$$k(x) = \int_0^x \frac{1}{1+t^6} dt$$

for $x \in \mathbb{R}$.

RANDOLPH M. RICHARDSON
OIL AND GAS LAND AND UNIT CONSULTANT
FEDERAL - STATE - FEE
P. O. BOX 819
ROSWELL, NEW MEXICO 88201

April 2, 1974

OFFICE 505 622-8801
HOME 505 622-7985

5159

Re: Wood Canyon Unit
Case No. 5159
Order No. R-4722

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

Gentlemen:

Pursuant to the captioned Order I am now filing herewith xerox copy of the captioned Unit Agreement which was approved by the United States Geological Survey March 27, 1974.

Thank you and please advise if you need anything additional.

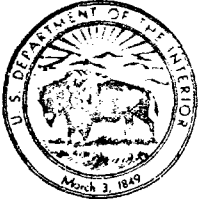
Yours very truly,



R. M. Richardson

RMR:sm

Enclosure



United States Department of the Interior

GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201

March 27, 1974

Randolph M. Richardson
P. O. Box 819
Roswell, New Mexico 88201

Dear Mr. Richardson:

The Wood Canyon unit agreement, Eddy County, New Mexico, was approved on March 27, 1974. The agreement has been designated No. 14-08-0001-13820 and is effective as of the date of approval.

Enclosed is one copy of the approved agreement. We request that you furnish all other interested principals with appropriate evidence of this approval.

Sincerely yours,

CARL C. TRAYWICK
Acting Area Oil and Gas Supervisor

CERTIFICATION--DETERMINATION

Pursuant to the authority vested in the Secretary of Interior, under the act approved February 25, 1920, 41 Stat. 437, as amended, 30 U. S. C. secs. 181, et seq., and delegated to the Area Oil and Gas Supervisors of the Geological Survey, I do hereby:

A. Approve the attached agreement for the development and operation of the Wood Canyon Unit Area, State of New Mexico.

B. Certify and determine that the unit plan of development and operation contemplated in the attached agreement is necessary and advisable in the public interest for the purpose of more properly conserving the natural resources.

C. Certify and determine that the drilling, producing, rental, minimum royalty, and royalty requirements of all Federal leases committed to said agreement are hereby established, altered, changed, or revoked to conform with the terms and conditions of this agreement.

Dated March 27, 1974.

Acting

Carol A. Thompson
Area Oil and Gas Supervisor
United States Geological Survey

Contract Number 14-08-0001-13820

UNIT AGREEMENT
FOR THE DEVELOPMENT AND OPERATION
OF THE
WOOD CANYON UNIT AREA

COUNTY OF EDDY, STATE OF NEW MEXICO
NO. _____

THIS AGREEMENT, entered into as of the 1st day of January, 1974 by and between the parties subscribing, ratifying, or consenting hereto, and herein referred to as the "parties hereto,"

WITNESSETH:

WHEREAS, the parties hereto are the owners of working, royalty, or other oil and gas interests in the unit area subject to this Agreement; and

WHEREAS, the Mineral Leasing Act of February 25, 1920, 41 Stat. 437, as amended, 30 U.S.C. Secs. 181 et seq., authorizes Federal lessees and their representatives to unite with each other, or jointly or separately with others in collectively adopting and operating a cooperative or unit plan of development or operation of any oil or gas pool, field, or like area, or any part thereof for the purpose of more properly conserving the natural resources thereof whenever determined and certified by the Secretary of the Interior to be necessary or advisable in the public interest; and

WHEREAS, the Oil Conservation Commission of the State of New Mexico is authorized by an Act of the Legislature (Chapter 72, Laws of 1935, as amended by Chapter 193, Laws of 1937; Chapter 166, Laws of 1941; and Chapter 168, Laws of 1949) to approve this agreement and the conservation provisions hereof; and

WHEREAS, the parties hereto hold sufficient interests in the Wood Canyon Unit Area covering the land hereinafter described to give reasonably effective control of operations therein; and

WHEREAS, it is the purpose of the parties hereto to conserve natural resources, prevent waste, and secure other benefits obtainable through development and operation of the area subject to this agreement under the terms, conditions, and limitations herein set forth; and

NOW, THEREFORE, in consideration of the premises and the promises herein contained, the parties hereto commit to this agreement their respective interests in the below-defined unit area, and agree severally among themselves as follows:

1. ENABLING ACT AND REGULATIONS. The Mineral Leasing Act of February 25, 1920, as amended, supra, and all valid pertinent regulations, including operating and unit plan regulations, heretofore issued thereunder or valid, pertinent, and reasonable regulations hereafter issued thereunder are accepted and made a part of this agreement as to Federal lands, provided such regulations are not inconsistent with the terms of this agreement; and as to non-Federal lands, the oil and gas operating regulations in effect as of the effective date hereof governing drilling and producing operations, not inconsistent with the terms hereof or the laws of the State in which the non-Federal land is located, are hereby accepted and made a part of this agreement.

2. UNIT AREA. The area specified on the map attached hereto marked exhibit A is hereby designated and recognized as constituting the unit area, containing 2,560.00 acres, more or less.

Exhibit "A" shows, in addition to the boundary of the unit area, the boundaries and indentities of tracts and leases in said area to the extent known to the Unit Operator. Exhibit "B", attached hereto, is a schedule showing to the extent known to the Unit Operator the acreage, percentage, and kind of ownership of oil and gas interests in all land in the unit area. However, nothing herein or in said schedule or map shall be construed as a representation by any party hereto as to the ownership of any interest other than such interest or interests as are shown in said map or schedule as owned by such party. Exhibits "A" and "B" shall be revised by the Unit Operator whenever changes in the unit area render such revision necessary, or when requested by the Oil and Gas Supervisor, hereinafter referred to as "Supervisor" and not less than five (5) copies of the revised exhibits shall be filed with the Supervisor and one (1) copy with the New Mexico Oil Conservation Commission, hereinafter referred to as "State Commission."

The above-described unit area shall, when practicable, be expanded to include therein any additional lands or shall be contracted to exclude lands whenever such expansion or contraction is deemed to be necessary or advisable to conform with the purposes of this agreement. Such expansion or contraction shall be effected in the following manner:

1 (a) Unit Operator, on its own motion or on demand of the Director of 1
2 the Geological Survey, hereinafter referred to as "Director," after pre- 2
3 liminary concurrence by the Director, shall prepare a notice of proposed 3
4 expansion or contraction describing the contemplated changes in the 4
5 boundaries of the unit area, the reasons therefor, and the proposed effec- 5
6 tive date thereof, preferably the first day of a month subsequent to the 6
7 date of notice. 7

8 (b) Said notice shall be delivered to the Supervisor and the State Com- 8
9 mission, and copies thereof mailed to the last known address of each working- 9
10 interest owner, lessee, and lessor whose interests are affected, advising 10
11 that thirty (30) days will be allowed for submission to the Unit Operator of 11
12 any objections. 12

13 (c) Upon expiration of the 30-day period provided in the preceding item 13
14 (b) hereof, Unit Operator shall file with the Supervisor and the State Com- 14
15 mission, evidence of mailing of the notice of expansion or contraction and 15
16 a copy of any objections thereto which have been filed with the Unit Oper- 16
17 ator, together with an application in sufficient number, for approval of 17
18 such expansion or contraction and with appropriate joinders. 18

19 (d) After due consideration of all pertinent information, the expan- 19
20 sion or contraction shall, upon approval by the Supervisor, become effective 20
21 as of the date prescribed in the notice thereof. 21

22 (e) All legal subdivisions of lands (i.e., 40 acres by Government sur- 22
23 vey or its nearest lot or tract equivalent; in instances of irregular sur- 23
24 veys, unusually large lots or tracts shall be considered in multiples of 24
25 40 acres or the nearest aliquot equivalent thereof), no parts of which are 25
26 entitled to be in a participating area on or before the fifth anniversary 26
27 of the effective date of the first initial participating area established 27
28 under this unit agreement, shall be eliminated automatically from this 28
29 agreement, effective as of said fifth anniversary, and such lands shall no 29
30 longer be a part of the unit area and shall no longer be subject to this 30
31 agreement, unless diligent drilling operations are in progress on unitized 31
32 lands not entitled to participation on said fifth anniversary, in which 32
event all such lands shall remain subject hereto for so long as such

drilling operations are continued diligently, with not more than 90 days' time elapsing between the completion of one such well and the commencement of the next such well. All legal subdivisions of lands not entitled to be in a participating area within 10 years after the effective date of the first initial participating area approved under this agreement shall be automatically eliminated from this agreement as of said tenth anniversary. All lands proved productive by diligent drilling operations after the aforesaid 5-year period shall become participating in the same manner as during said 5-year period. However, when such diligent drilling operations cease, all nonparticipating lands shall be automatically eliminated effective as of the 91st day thereafter. The unit operator shall within 90 days after the effective date of any elimination hereunder, describe the area so eliminated to the satisfaction of the Supervisor and promptly notify all parties in interest.

If conditions warrant extension of the 10-year period specified in this subsection 2(e), a single extension of not to exceed 2 years may be accomplished by consent of the owners of 90% of the working interests in the current nonparticipating unitized lands and the owners of 60% of the basic royalty interests (exclusive of the basic royalty interests of the United States) in nonparticipating unitized lands with approval of the Director, provided such extension application is submitted to the Director not later than 60 days prior to the expiration of said 10-year period.

Any expansion of the unit area pursuant to this section which embraces lands theretofore eliminated pursuant to this subsection 2(e) shall not be considered automatic commitment or recommitment of such lands.

3. UNITIZED LAND AND UNITIZED SUBSTANCES. All land committed to this agreement shall constitute land referred to herein as "unitized land" or "land subject to this agreement." All oil and gas in any and all formations of the unitized land are unitized under the terms of this agreement and herein are called "unitized substances."

4. UNIT OPERATOR. CHAPARRAL PRODUCTION, INC. is hereby designated as Unit Operator and by signature hereto as Unit Operator agrees

1 and consents to accept the duties and obligations of Unit Operator for the 1
2 discovery, development, and production of unitized substances as herein 2
3 provided. Whenever reference is made herein to the Unit Operator, such 3
4 reference means the Unit Operator acting in that capacity and not as an own- 4
5 er of interest in unitized substances, and the term "working interest owner" 5
6 when used herein shall include or refer to Unit Operator as the owner of a 6
7 working interest when such an interest is owned by it. 7

8 5. RESIGNATION OR REMOVAL OF UNIT OPERATOR. Unit Operator shall have 8
9 the right to resign at any time prior to the establishment of a participat- 9
10 ing area or areas hereunder, but such resignation shall not become effective 10
11 so as to release Unit Operator from the duties and obligations of Unit 11
12 Operator and terminate Unit Operator's rights as such for a period of 6 12
13 months after notice of intention to resign has been served by Unit Operator 13
14 on all working interest owners and the Supervisor, and until all wells then 14
15 drilled hereunder are placed in a satisfactory condition for suspension or 15
16 abandonment, whichever is required by the Supervisor and the State Commission 16
17 as to other lands, unless a new Unit Operator shall have been selected and 17
18 approved and shall have taken over and assumed the duties and obligations of 18
19 Unit Operator prior to the expiration of said period. 19

20 Unit Operator shall have the right to resign in like manner and 20
21 subject to like limitations as above provided at any time a participating 21
22 area established hereunder is in existence, but, in all instances of resig- 22
23 nation or removal, until a successor unit operator is selected and approved 23
24 as hereinafter provided, the working interest owners shall be jointly 24
25 responsible for performance of the duties of unit operator, and shall not 25
26 later than 30 days before such resignation or removal becomes effective 26
27 appoint a common agent to represent them in any action to be taken hereunder. 27

28 The resignation of Unit Operator shall not release Unit Operator 28
29 from any liability for any default by it hereunder occurring prior to the 29
30 effective date of its resignation. 30

31 The Unit Operator may, upon default or failure in the performance 31
32 of its duties or obligations hereunder, be subject to removal by the same 32

percentage vote of the owners of working interests as herein provided for the selection of a new Unit Operator. Such removal shall be effective upon notice thereof to the Supervisor.

The resignation or removal of Unit Operator under this agreement shall not terminate its right, title, or interest as the owner of a working interest or other interest in unitized substances, but upon the resignation or removal of Unit Operator becoming effective, such Unit Operator shall deliver possession of all wells, equipment, materials, and appurtenances used in conducting the unit operations to the new duly qualified successor Unit Operator or to the common agent, if no such new Unit Operator is elected, to be used for the purpose of conducting unit operations hereunder. Nothing herein shall be construed as authorizing removal of any material, equipment and appurtenances needed for the preservation of any wells.

6. SUCCESSOR UNIT OPERATOR. Whenever the Unit Operator shall tender his or its resignation as Unit Operator or shall be removed as hereinabove provided, or a change of Unit Operator is negotiated by working interest owners, the owners of the working interests in the participating area or areas according to their respective acreage interests in such participating area or areas, or, until a participating area shall have been established, the owners of the working interests according to their respective acreage interests in all unitized land, shall by majority vote select a successor Unit Operator: Provided, That, if a majority but less than 75 percent of the working interests qualified to vote are owned by one party to this agreement, a concurring vote of one or more additional working interest owners shall be required to select a new operator. Such selection shall not become effective until

(a) a Unit Operator so selected shall accept in writing the duties and responsibilities of Unit Operator, and

(b) the selection shall have been approved by the Supervisor.

If no successor Unit Operator is selected and qualified as herein provided, the Director at his election may declare this unit agreement terminated.

1 7. ACCOUNTING PROVISIONS AND UNIT OPERATING AGREEMENT. If the Unit 1
2 Operator is not the sole owner of working interests, costs and expenses 2
3 incurred by Unit Operator in conducting unit operations hereunder shall be 3
4 paid and apportioned among and borne by the owners of working interests, 4
5 all in accordance with the agreement or agreements entered into by and be- 5
6 tween the Unit Operator and the owners of working interests, whether one or 6
7 more, separately or collectively. Any agreement or agreements entered into 7
8 between the working interest owners and the Unit Operator as provided in 8
9 this section, whether one or more, are herein referred to as the "unit 9
10 operating agreement." Such unit operating agreement shall also provide the 10
11 manner in which the working interest owners shall be entitled to receive 11
12 their respective proportionate and allocated share of the benefits accruing 12
13 hereto in conformity with their underlying operating agreements, leases, 13
14 or other independent contracts, and such other rights and obligations as 14
15 between Unit Operator and the working interest owners as may be agreed upon 15
16 by Unit Operator and the working interest owners; however, no such unit 16
17 operating agreement shall be deemed either to modify any of the terms and 17
18 conditions of this unit agreement or to relieve the Unit Operator of any 18
19 right or obligation established under this unit agreement, and in case of 19
20 any inconsistency or conflict between this unit agreement and the unit 20
21 operating agreement, this unit agreement shall govern. Three true copies 21
22 of any unit operating agreement executed pursuant to this section should be 22
23 filed with the Supervisor, prior to approval of this unit agreement. 23

24 8. RIGHTS AND OBLIGATIONS OF UNIT OPERATOR. Except as otherwise 24
25 specifically provided herein, the exclusive right, privilege, and duty of 25
26 exercising any and all rights of the parties hereto which are necessary or 26
27 convenient for prospecting for, producing, storing, allocating, and dis- 27
28 tributing the unitized substances are hereby delegated to and shall be 28
29 exercised by the Unit Operator as herein provided. Acceptable evidence of 29
30 title to said rights shall be deposited with said Unit Operator and, 30
31 together with this agreement, shall constitute and define the rights, privi- 31
32 leges, and obligations of Unit Operator. Nothing herein, however, shall be 32

1 construed to transfer title to any land or to any lease or operating agree- 1
2 ment, it being understood that under this agreement the Unit Operator, in 2
3 its capacity as Unit Operator, shall exercise the rights of possession and 3
4 use vested in the parties hereto only for the purposes herein specified. 4

5 9. DRILLING TO DISCOVERY. Within 6 months after the effective date 5
6 hereof, the Unit Operator shall begin to drill an adequate test well at a 6
7 location approved by the Supervisor, unless on such effective date a well is 7
8 being drilling conformably with the terms hereof, and thereafter continue 8
9 such drilling diligently until the Mississippian (Barnett Shale) forma- 9
10 tion has been penetrated and all beds of Pennsylvanian age tested, or until 10
11 at a lesser depth unitized substances shall be discovered which can be pro- 11
12 duced in paying quantities (to-wit: quantities sufficient to repay the costs 12
13 of drilling, completing, and producing operations, with a reasonable profit) 13
14 or the Unit Operator shall at any time establish to the satisfaction of the 14
15 Supervisor that further drilling of said well would be unwarranted or im- 15
16 practicable; provided, however, that Unit Operator shall not in any event 16
17 be required to drill said well to a depth in excess of 11,800 feet. Until 17
18 the discovery of a deposit of unitized substances capable of being produced 18
19 in paying quantities, the Unit Operator shall continue drilling one well 19
20 at a time, allowing not more than 6 months between the completion of one well 20
21 and the beginning of the next well, until a well capable of producing uni- 21
22 tized substances in paying quantities is completed to the satisfaction of 22
23 the Supervisor or until it is reasonably proved that the unitized land is in- 23
24 capable of producing unitized substances in paying quantities in the forma- 24
25 tions drilled hereunder. Nothing in this section shall be deemed to limit 25
26 the right of the Unit Operator to resign as provided in Section 5, hereof, 26
27 or as requiring Unit Operator to commence or continue any drilling during 27
28 the period pending such resignation becoming effective in order to comply 28
29 with the requirements of this section. The Supervisor may modify the drill- 29
30 ling requirements of this section by granting reasonable extensions of time 30
31 when, in his opinion, such action is warranted. 31

1 Upon failure to commence any well provided for in this section 1
2 within the time allowed, including any extension of time granted by the 2
3 Supervisor, this agreement will automatically terminate; upon failure to 3
4 continue drilling diligently any well commenced hereunder, the Supervisor 4
5 may, after 15-days notice to the Unit Operator, declare this unit agreement 5
6 terminated. 6

7 10. PLAN OF FURTHER DEVELOPMENT AND OPERATION. Within 6 months after 7
8 completion of a well capable of producing unitized substances in paying 8
9 quantities, the Unit Operator shall submit for the approval of the Super- 9
10 visor an acceptable plan of development and operation for the unitized land 10
11 which, when approved by the Supervisor, shall constitute the further drill- 11
12 ing and operating obligations of the Unit Operator under this agreement for 12
13 the period specified therein. Thereafter, from time to time before the 13
14 expiration of any existing plan, the Unit Operator shall submit for the 14
15 approval of the Supervisor a plan for an additional specified period for the 15
16 development and operation of the unitized land. 16

17 Any plan submitted pursuant to this section shall provide for the 17
18 exploration of the unitized area and for the diligent drilling necessary for 18
19 determination of the area or areas thereof capable of producing unitized 19
20 substances in paying quantities in each and every productive formation and 20
21 shall be as complete and adequate as the Supervisor may determine to be 21
22 necessary for timely development and proper conservation of the oil and gas 22
23 resources of the unitized area and shall: 23

24 (a) specify the number and locations of any wells to be 24
25 drilled and the proposed order and time for such drilling; 25
26 and 26

27 (b) to the extent practicable specify the operating 27
28 practices regarded as necessary and advisable for proper 28
29 conservation of natural resources. 29

30 Separate plans may be submitted for separate productive zones, subject to 30
31 the approval of the Supervisor. 31

32 Plans shall be modified or supplemented when necessary to meet 32
33 changed conditions or to protect the interests of all parties to this 33

1 agreement. Reasonable diligence shall be exercised in complying with the 1
2 obligations of the approved plan of development. The Supervisor is auth- 2
3 orized to grant a reasonable extension of the 6-month period herein prescrib- 3
4 ed for submission of an initial plan of development where such action is 4
5 justified because of unusual conditions or circumstances. After completion 5
6 hereunder of a well capable of producing any unitized substance in paying 6
7 quantities, no further wells, except such as may be necessary to afford pro- 7
8 tection against operations not under this agreement and such as may be 8
9 specifically approved by the Supervisor, shall be drilled except in accord- 9
10 ance with a plan of development approved as herein provided. 10

11 11. PARTICIPATION AFTER DISCOVERY. Upon completion of a well capable 11
12 of producing unitized substances in paying quantities or as soon thereafter 12
13 as required by the Supervisor, the Unit Operator shall submit for approval 13
14 by the Supervisor a schedule, based on subdivisions of the public-land 14
15 survey or aliquot parts thereof, of all land then regarded as reasonably 15
16 proved to be productive in paying quantities; all lands in said schedule on 16
17 approval of the Supervisor to constitute a participating area, effective as 17
18 of the date of completion of such well or the effective date of this unit 18
19 agreement, whichever is later. The acreages of both Federal and non-Federal 19
20 lands shall be based upon appropriate computations from the courses and 20
21 distances shown on the last approved public-land survey as of the effective 21
22 date of each initial participating area. Said schedule shall also set forth 22
23 the percentage of unitized substances to be allocated as herein provided to 23
24 each tract in the participating area so established, and shall govern the 24
25 allocation of production commencing with the effective date of the partici- 25
26 pating area. A separate participating area shall be established for each 26
27 separate pool or deposit of unitized substances or for any group thereof 27
28 which is produced as a single pool or zone, and any two or more participat- 28
29 ing areas so established may be combined into one, on approval of the 29
30 Supervisor. When production from two or more participating areas, so estab- 30
31 lished, is subsequently found to be from a common pool or deposit said 31
32 participating areas shall be combined into one effective as of such 32
33 appropriate date as may be approved or prescribed by the Supervisor. The 33

1 participating area or areas so established shall be revised from time to 1
2 time, subject to like approval, to include additional land then regarded as 2
3 reasonably proved to be productive in paying quantities or necessary for 3
4 unit operations, or to exclude land then regarded as reasonably proved not 4
5 to be productive in paying quantities and the schedule of allocation percent- 5
6 ages shall be revised accordingly. The effective date of any revision shall 6
7 be the first of the month in which is obtained the knowledge or information 7
8 on which such revision is predicated, provided, however, that a more appro- 8
9 priate effective date may be used if justified by the Unit Operator and 9
10 approved by the Supervisor. No land shall be excluded from a participating 10
11 area on account of depletion of the unitized substances, except that any 11
12 participating area established under the provisions of this unit agreement 12
13 shall terminate automatically whenever all completions in the formation on 13
14 which the participating area is based are abandoned. 14

15 It is the intent of this section that a participating area shall 15
16 represent the area known or reasonably estimated to be productive in paying 16
17 quantities; but, regardless of any revision of the participating area, 17
18 nothing herein contained shall be construed as requiring any retroactive ad- 18
19 justment for production obtained prior to the effective date of the revision 19
20 of the participating area. 20

21 In the absence of agreement at any time between the Unit Operator 21
22 and the Supervisor as to the proper definition or redefinition of a partici- 22
23 pating area, or until a participating area has, or areas have, been estab- 23
24 lished as provided herein, the portion of all payments affected thereby 24
25 shall be impounded in a manner mutually acceptable to the owners of working 25
26 interests and the Supervisor. Royalties due the United States shall be 26
27 determined by the Supervisor and the amount thereof shall be deposited, as 27
28 directed by the Supervisor, to be held as unearned money until a participat- 28
29 ing area is finally approved and then applied as earned or returned in 29
30 accordance with a determination of the sum due as Federal royalty on the 30
31 basis of such approved participating area. 31

32 Whenever it is determined, subject to the approval of the Supervisor, 32
33 that a well drilled under this agreement is not capable of production in 33

1 paying quantities and inclusion of the land on which it is situated in a 1
2 participating area is unwarranted, production from such well shall, for the 2
3 purposes of settlement among all parties other than working interest owners, 3
4 be allocated to the land on which the well is located unless such land is 4
5 already within the participating area established for the pool or deposit 5
6 from which such production is obtained. Settlement for working interest 6
7 benefits from such a well shall be made as provided in the unit operating 7
8 agreement. 8

9 12. ALLOCATION OF PRODUCTION. All unitized substances produced from 9
10 each participating area established under this agreement, except any part 10
11 thereof used in conformity with good operating practices within the unitized 11
12 area for drilling, operating, camp and other production or development pur- 12
13 poses, for repressuring or recycling in accordance with a plan of develop- 13
14 ment approved by the Supervisor, or unavoidably lost, shall be deemed to be 14
15 produced equally on an acreage basis from the several tracts of unitized 15
16 land of the participating area established for such production and, for the 16
17 purpose of determining any benefits accruing under this agreement, each such 17
18 tract of unitized land shall have allocated to it such percentage of said 18
19 production as the number of acres of such tract included in said participat- 19
20 ing area bears to the total acres of unitized land in said participating 20
21 area, except that allocation of production hereunder for purposes other than 21
22 for settlement of the royalty, overriding royalty, or payment out of pro- 22
23 duction obligations of the respective working interest owners, shall be on the 23
24 basis prescribed in the unit operating agreement whether in conformity with 24
25 the basis of allocation herein set forth or otherwise. It is hereby agreed 25
26 that production of unitized substances from a participating area shall be 26
27 allocated as provided herein regardless of whether any wells are drilled on 27
28 any particular part or tract of said participating area. If any gas 28
29 produced from one participating area is used for repressuring or recycling 29
30 purposes in another participating area, the first gas withdrawn from such 30
31 last-mentioned participating area for sale during the life of this agreement 31
32 shall be considered to be the gas so transferred until an amount equal to 32

1 that transferred shall be so produced for sale and such gas shall be allo- 1
2 cated to the participating area from which initially produced as such area 2
3 was last defined at the time of such final production. 3

4 13. DEVELOPMENT OR OPERATION OF NON-PARTICIPATING LAND OR FORMATIONS. 4

5 Any party hereto owning or controlling the working interest in any unitized 5
6 land having thereon a regular well location may with the approval of the 6
7 Supervisor, at such party's sole risk, costs, and expense, drill a well to 7
8 test any formation for which a participating area has not been established 8
9 or to test any formation for which a participating area has been established 9
10 if such location is not within said participating area, unless within 90 days 10
11 of receipt of notice from said party of his intention to drill the well the 11
12 Unit Operator elects and commences to drill such a well in like manner as 12
13 other wells are drilled by the Unit Operator under this agreement. 13

14 If any well drilled as aforesaid by a working interest owner 14
15 results in production such that the land upon which it is situated may proper- 15
16 ly be included in a participating area, such participating area shall be 16
17 established or enlarged as provided in this agreement and the well shall 17
18 thereafter be operated by the Unit Operator in accordance with the terms of 18
19 this agreement and the unit operating agreement. 19

20 If any well drilled as aforesaid by a working interest owner obtains 20
21 production in quantities insufficient to justify the inclusion of the land 21
22 upon which such well is situated in a participating area, such well may be 22
23 operated and produced by the party drilling the same subject to the conser- 23
24 vation requirements of this agreement. The royalties in amount or value of 24
25 production from any such well shall be paid as specified in the underlying 25
26 lease and agreements affected. 26

27 14. ROYALTY SETTLEMENT. The United States and any State and any 27
28 royalty owner who, is entitled to take in kind a share of the substances 28
29 now unitized hereunder shall hereafter be entitled to the right to take in 29
30 kind its share of the unitized substances, and Unit Operator, or the working 30
31 interest owner in case of the operation of a well by a working interest 31
32 owner as herein provided for in special cases, shall make deliveries of such 32

royalty share taken in kind in conformity with the applicable contracts, laws, and regulations. Settlement for royalty interest not taken in kind shall be made by working interest owners responsible therefor under existing contracts, laws and regulations, or by the Unit Operator on or before the last day of each month for unitized substances produced during the preceding calendar month; provided, however, that nothing herein contained shall operate to relieve the lessees of any land from their respective lease obligations for the payment of any royalties due under their leases.

If gas obtained from lands not subject to this agreement is introduced into any participating area hereunder, for use in repressuring, stimulation of production, or increasing ultimate recovery, in conformity with a plan of operations approved by the Supervisor, a like amount of gas, after settlement as herein provided for any gas transferred from any other participating area and with appropriate deduction for loss from any cause, may be withdrawn from the formation into which the gas is introduced, royalty free as to dry gas, but not as to any products which may be extracted therefrom; provided that such withdrawal shall be at such time as may be provided in the approved plan of operations or as may otherwise be consented to by the Supervisor as conforming to good petroleum engineering practice; and provided further, that such right of withdrawal shall terminate on the termination of this unit agreement.

Royalty due the United States shall be computed as provided in the operating regulations and paid in value or delivered in kind as to all unitized substances on the basis of the amounts thereof allocated to unitized Federal land as provided herein at the rates specified in the respective Federal leases, or at such lower rate or rates as may be authorized by law or regulation; provided, that for leases on which the royalty rate depends on the daily average production per well, said average production shall be determined in accordance with the operating regulations as though each participating area were a single consolidated lease.

15. RENTAL SETTLEMENT. Rental or minimum royalties due on leases committed hereto shall be paid by working interest owners responsible therefor under existing contracts, laws, and regulations, provided that

nothing herein contained shall operate to relieve the lessees of any land from their respective lease obligations for the payment of any rental or minimum royalty due under their leases. Rental or minimum royalty for lands of the United States subject to this agreement shall be paid at the rate specified in the respective leases from the United States unless such rental or minimum royalty is waived, suspended, or reduced by law or by approval of the Secretary or his duly authorized representative.

With respect to any lease on non-Federal land containing provisions which would terminate such lease unless drilling operations are commenced upon the land covered thereby within the time therein specified or rentals are paid for the privilege of deferring such drilling operations, the rentals required thereby shall, notwithstanding any other provision of this agreement, be deemed to accrue and become payable during the term thereof as extended by this agreement and until the required drilling operations are commenced upon the land covered thereby or until some portion of such land is included within a participating area.

16. CONSERVATION. Operations hereunder and production of unitized substances shall be conducted to provide for the most economical and efficient recovery of said substances without waste, as defined by or pursuant to State or Federal law or regulation.

17. DRAINAGE. The Unit Operator shall take such measures as the Supervisor deems appropriate and adequate to prevent drainage of unitized substances from unitized land by wells on land not subject to this agreement.

18. LEASES AND CONTRACTS CONFORMED AND EXTENDED. The terms, conditions, and provisions of all leases, subleases, and other contracts relating to exploration, drilling, development, or operation for oil or gas on lands committed to this agreement are hereby expressly modified and amended to the extent necessary to make the same conform to the provisions hereof, but otherwise to remain in full force and effect; and the parties hereto hereby consent that the Secretary shall and by his approval hereof, or by the approval hereof by his duly authorized representative, does hereby establish, alter, change, or revoke the drilling, producing, rental, minimum royalty, and royalty requirements of Federal leases committed hereto and the regulations in respect thereto to conform said requirements to the provisions of

1 this agreement, and, without limiting the generality of the foregoing, all
2 leases, subleases, and contracts are particularly modified in accordance
3 with the following:

4 (a) The development and operation of lands subject to this agreement
5 under the terms hereof shall be deemed full performance of all obli-
6 gations for development and operation with respect to each and every
7 separately owned tract subject to this agreement, regardless of
8 whether there is any development of any particular tract of the
9 unit area.

10 (b) Drilling and producing operations performed hereunder upon
11 any tract of unitized lands will be accepted and deemed to be
12 performed upon and for the benefit of each and every tract of
13 unitized land, and no lease shall be deemed to expire by reason
14 of failure to drill or produce wells situated on the land there-
15 in embraced.

16 (c) Suspension of drilling or producing operations on all unitized
17 lands pursuant to direction or consent of the Secretary or his duly
18 authorized representative shall be deemed to constitute such
19 suspension pursuant to such direction or consent as to each and
20 every tract of unitized land. A suspension of drilling or pro-
21 ducing operations limited to specified lands shall be applicable
22 only to such lands.

23 (d) Each lease, sublease or contract relating to the exploration,
24 drilling, development or operation for oil or gas of lands other
25 than those of the United States committed to this agreement, which,
26 by its terms might expire prior to the termination of this agree-
27 ment, is hereby extended beyond any such terms so provided therein
28 so that it shall be continued in full force and effect for and
29 during the term of this agreement.

30 (e) Any Federal lease for a fixed term of twenty (20) years or
31 any renewal thereof or any part of such lease which is made sub-
32 ject to this agreement shall continue in force beyond the term

1 provided therein until the termination hereof. Any other Federal
2 lease committed hereto shall continue in force beyond the term so
3 provided therein or by law as to the land committed so long as
4 such lease remains subject hereto, provided that production is
5 had in paying quantities under this unit agreement prior to the
6 expiration date of the term of such lease, or in the event actual
7 drilling operations are commenced on unitized land, in accordance
8 with the provisions of this agreement, prior to the end of the
9 primary term of such lease and are being diligently prosecuted
10 at that time, such lease shall be extended for two years and so
11 long thereafter as oil or gas is produced in paying quantities in
12 accordance with the provisions of the Mineral Leasing Act Revision
13 of 1960.

14 (f) Each sublease or contract relating to the operation and
15 development of unitized substances from lands of the United States
16 committed to this agreement, which by its terms would expire prior
17 to the time at which the underlying lease, as extended by the
18 immediately preceding paragraph, will expire, is hereby extended
19 beyond any such term so provided therein so that it shall be
20 continued in full force and effect for and during the term of the
21 underlying lease as such term is herein extended.

22 (g) The segregation of any Federal lease committed to this agree-
23 ment is governed by the following provision in the fourth paragraph
24 of Sec. 17(j) of the Mineral Leasing Act, as amended by the Act
25 of September 2, 1960 (74 Stat. 781-784): "Any (Federal) lease
26 heretofore or hereafter committed to any such (unit) plan embrac-
27 ing lands that are in part within and in part outside of the area
28 covered by any such plan shall be segregated into separate leases
29 as to the lands committed and the lands not committed as of the
30 effective date of unitization: Provided, however, That any such
31 lease as to the nonunitized portion shall continue in force and
32 effect for the term thereof but for not less than two years from
33 the date of such segregation and so long thereafter as oil or
34 gas is produced in paying quantities."

(h) Any lease, other than a Federal lease, having only a portion of its lands committed hereto shall be segregated as to the portion committed and the portion not committed, and the provisions of such lease shall apply separately to such segregated portions commencing as of the effective date hereof. In the event any such lease provides for a lump-sum rental payment, such payment shall be prorated between the portions so segregated in proportion to the acreage of the respective tracts.

19. COVENANTS RUN WITH LAND. The covenants herein shall be construed to be covenants running with the land with respect to the interest of the parties hereto and their successors in interest until this agreement terminates, and any grant, transfer, or conveyance, of interest in land or leases subject hereto shall be and hereby is conditioned upon the assumption of all privileges and obligations hereunder by the grantee, transferee, or other successor in interest. No assignment or transfer of any working interest, royalty, or other interest subject hereto shall be binding upon Unit Operator until the first day of the calendar month after Unit Operator is furnished with the original, photostatic, or certified copy of the instrument of transfer.

20. EFFECTIVE DATE AND TERM. This agreement shall become effective upon approval by the Secretary or his duly authorized representative and shall terminate five (5) years from said effective date unless

(a) such date of expiration is extended by the Director, or

(b) it is reasonably determined prior to the expiration of fixed term or any extension thereof that the unitized land is incapable of production of unitized substances in paying quantities in the formations tested hereunder and after notice of intention to terminate the agreement on such ground is given by the Unit Operator to all parties in interest at their last known addresses, the agreement is terminated with the approval of the Supervisor, or

(c) a valuable discovery of unitized substances has been made or accepted on unitized land during said initial term or any extension thereof, in which event the agreement shall remain in effect

1 for such term and so long as unitized substances can be produced 1
2 in quantities sufficient to pay for the cost of producing same 2
3 from wells on unitized land within any participating area estab- 3
4 lished hereunder and, should production cease, so long thereafter 4
5 as diligent operations are in progress for the restoration of 5
6 production or discovery of new production and so long thereafter 6
7 as unitized substances so discovered can be produced as aforesaid, 7
8 or 8

9 (d) it is terminated as heretofore provided in this agree- 9
10 ment. 10

11 This agreement may be terminated at any time by not less than 75 per centum, 11
12 on an acreage basis, of the working interest owners signatory hereto, with 12
13 the approval of the Supervisor; notice of any such approval to be given by 13
14 the Unit Operator to all parties hereto. 14

15 21. RATE OF PROSPECTING, DEVELOPMENT, AND PRODUCTION. The Director is 15
16 hereby vested with authority to alter or modify from time to time in his 16
17 discretion the quantity and rate of production under this agreement when 17
18 such quantity and rate is not fixed pursuant to Federal or State law or does 18
19 not conform to any state-wide voluntary conservation or allocation program, 19
20 which is established, recognized, and generally adhered to by the majority 20
21 of operators in such State, such authority being hereby limited to altera- 21
22 tion or modification in the public interest, the purpose thereof and the 22
23 public interest to be served thereby to be stated in the order of alteration 23
24 or modification. Without regard to the foregoing, the Director is also 24
25 hereby vested with authority to alter or modify from time to time in his 25
26 discretion the rate of prospecting and development and the quantity and rate 26
27 of production under this agreement when such alteration or modification is 27
28 in the interest of attaining the conservation objectives stated in this 28
29 agreement and is not in violation of any applicable Federal or State law. 29

30 Powers in this section vested in the Director shall only be exercised 30
31 after notice to Unit Operator and opportunity for hearing to be held not less 31
32 than 15 days from notice. 32

1 22. APPEARANCES. Unit Operator shall, after notice to other parties 1
2 affected, have the right to appear for and on behalf of any and all 2
3 interests affected hereby before the Department of the Interior and to appeal 3
4 from orders issued under the regulations of said Department or to apply for 4
5 relief from any of said regulations or in any proceedings relative to opera- 5
6 tions before the Department of the Interior or any other legally constituted 6
7 authority; provided, however, that any other interested party shall also 7
8 have the right at his own expense to be heard in any such proceeding. 8

9 23. NOTICES. All notices, demands or statements required hereunder to 9
10 be given or rendered to the parties hereto shall be deemed fully given if 10
11 given in writing and personally delivered to the party or sent by postpaid 11
12 registered or certified mail, addressed to such party or parties at their 12
13 respective addresses set forth in connection with the signatures hereto or 13
14 to the ratification or consent hereof or to such other address as any such 14
15 party may have furnished in writing to party sending the notice, demand or 15
16 statement. 16

17 24. NO WAIVER OF CERTAIN RIGHTS. Nothing in this agreement contained 17
18 shall be construed as a waiver by any party hereto of the right to assert 18
19 any legal or constitutional right or defense as to the validity or invalidity 19
20 of any law of the State wherein said unitized lands are located, or of the 20
21 United States, or regulations issued thereunder in any way affecting such 21
22 party, or as a waiver by any such party of any right beyond his or its 22
23 authority to waive. 23

24 25. UNAVOIDABLE DELAY. All obligations under this agreement requiring 24
25 the Unit Operator to commence or continue drilling or to operate on or pro- 25
26 duce unitized substances from any of the lands covered by this agreement 26
27 shall be suspended while the Unit Operator, despite the exercise of due care 27
28 and diligence, is prevented from complying with such obligations, in whole 28
29 or in part, by strikes, acts of God, Federal, State, or municipal law or 29
30 agencies, unavoidable accidents, uncontrollable delays in transportation, 30
31 inability to obtain necessary materials in open market, or other matters 31
32 beyond the reasonable control of the Unit Operator whether similar to matters 32

herein enumerated or not. No unit obligation which is suspended under this section shall become due less than thirty (30) days after it has been determined that the suspension is no longer applicable. Determination of creditable "Unavoidable Delay" time shall be made by the unit operator subject to approval of the Supervisor.

26. NONDISCRIMINATION. In connection with the performance of work under this agreement, the operator agrees to comply with all the provisions of Section 202 (1) to (7) inclusive of Executive Order 11246 (30 F.R. 12319), which are hereby incorporated by reference in this agreement.

27. LOSS OF TITLE. In the event title to any tract of unitized land shall fail and the true owner cannot be induced to join in this unit agreement, such tract shall be automatically regarded as not committed hereto and there shall be such readjustment of future costs and benefits as may be required on account of the loss of such title. In the event of a dispute as to title as to any royalty, working interest, or other interests subject thereto, payment or delivery on account thereof may be withheld without liability for interest until the dispute is finally settled; provided, that, as to Federal land or leases, no payments of funds due the United States should be withheld, but such funds shall be deposited as directed by the Supervisor to be held as unearned money pending final settlement of the title dispute, and then applied as earned or returned in accordance with such final settlement.

Unit Operator as such is relieved from any responsibility for any defect or failure of any title hereunder.

28. NON-JOINDER AND SUBSEQUENT JOINDER. If the owner of any substantial interest in a tract within the unit area fails or refuses to subscribe or consent to this agreement, the owner of the working interest in that tract may withdraw said tract from this agreement by written notice delivered to the Supervisor and the Unit Operator prior to the approval of this agreement by the Supervisor. Any oil or gas interests in lands within the unit area not committed hereto prior to submission of this agreement for final approval may thereafter be committed hereto by the owner or owners thereof

1 subscribing or consenting to this agreement, and, if the interest is a work- 1
2 ing interest, by the owner of such interest also subscribing to the unit 2
3 operating agreement. After operations are commenced hereunder, the right of 3
4 subsequent joinder, as provided in this section, by a working interest own- 4
5 er is subject to such requirements or approvals, if any, pertaining to such 5
6 joinder, as may be provided for in the unit operating agreement. After 6
7 final approval hereof, joinder by a non-working interest owner must be con- 7
8 sented to in writing by the working interest owner committed hereto and 8
9 responsible for the payment of any benefits that may accrue hereunder in 9
10 behalf of such non-working interest. A non-working interest may not be 10
11 committed to this unit agreement unless the corresponding working interest 11
12 is committed hereto. Joinder to the unit agreement by a working-interest 12
13 owner, at any time, must be accompanied by appropriate joinder to the unit 13
14 operating agreement, if more than one committed working-interest owner is 14
15 involved, in order for the interest to be regarded as committed to this unit 15
16 agreement. Except as may otherwise herein be provided, subsequent joinders 16
17 to this agreement shall be effective as of the first day of the month 17
18 following the filing with the Supervisor of duly executed counterparts of 18
19 all or any papers necessary to establish effective commitment of any tract 19
20 to this agreement unless objection to such joinder is duly made within 60 20
21 days by the Supervisor. 21

22 29. COUNTERPARTS. This agreement may be executed in any number of 22
23 counterparts no one of which needs to be executed by all parties or may be 23
24 ratified or consented to by separate instrument in writing specifically 24
25 referring hereto and shall be binding upon all those parties who have exe- 25
26 cuted such a counterpart, ratification, or consent hereto with the same 26
27 force and effect as if all such parties had signed the same document and 27
28 regardless of whether or not it is executed by all other parties owning or 28
29 claiming an interest in the lands within the above-described unit area. 29

30 30. SURRENDER. Nothing in this agreement shall prohibit the exercise 30
31 by any working interest owner of the right to surrender vested in such 31
32 party by any lease, sublease, or operating agreement as to all or any part 32

1 of the lands covered thereby, provided that each party who will or might ac- 1
2 quire such working interest by such surrender or by forfeiture as hereafter 2
3 set forth, is bound by the terms of this agreement. 3

4 If as a result of any such surrender the working interest rights as to 4
5 such lands become vested in any party other than the fee owner of the 5
6 unitized substances, said party may forfeit such rights and further benefits 6
7 from operation hereunder as to said land to the party next in the chain of 7
8 title who shall be and become the owner of such working interest. 8

9 If as the result of any such surrender or forfeiture working interest 9
10 rights become vested in the fee owner of the unitized substances, such 10
11 owner may: 11

12 (1) Accept those working interest rights subject to this agreement 12
13 and the unit operating agreement; or 13

14 (2) Lease the portion of such land as is included in a participating 14
15 area established hereunder subject to this agreement and the unit 15
16 operating agreement. 16

17 (3) Provide for the independent operation of any part of such land 17
18 that are not then included within a participating area established 18
19 hereunder. 19

20 If the fee owner of the unitized substances does not accept the working 20
21 interest rights subject to this agreement and the unit operating agreement 21
22 or lease such lands as above provided within six (6) months after the 22
23 surrendered or forfeited working interest rights become vested in the fee 23
24 owner, the benefits and obligations of operations accruing to such lands 24
25 under this agreement and the unit operating agreement shall be shared by the 25
26 remaining owners of unitized working interests in accordance with their 26
27 respective working interest ownerships, and such owners of working interests 27
28 shall compensate the fee owner of unitized substances in such lands by pay- 28
29 ing sums equal to the rentals, minimum royalties, and royalties applicable 29
30 to such lands under the lease in effect when the lands were unitized. 30

31 An appropriate accounting and settlement shall be made for all benefits 31
32 accruing to or payments and expenditures made or incurred on behalf of such 32

1 surrendered or forfeited working interest subsequent to the date of surren- 1
2 der or forfeiture, and payment of any moneys found to be owing by such an 2
3 accounting shall be made as between the parties within thirty (30) days. In 3
4 the event no unit operating agreement is in existence and a mutually accept- 4
5 able agreement between the proper parties thereto cannot be consummated, the 5
6 Supervisor may prescribe such reasonable and equitable agreement as he deems 6
7 warranted under the circumstances. 7

8 The exercise of any right vested in a working interest owner to re- 8
9 assign such working interest to the party from whom obtained shall be subject 9
10 to the same conditions as set forth in this section in regard to the exercise 10
11 of a right to surrender. 11

12 31. TAXES. The working interest owners shall render and pay for their 12
13 account and the account of the royalty owners all valid taxes on or measured 13
14 by the unitized substances in and under or that may be produced, gathered 14
15 and sold from the land subject to this contract after the effective date of 15
16 this agreement, or upon the proceeds or net proceeds derived therefrom. The 16
17 working interest owners on each tract shall and may charge the proper pro- 17
18 portion of said taxes to the royalty owners having interests in said tract, 18
19 and may currently retain and deduct sufficient of the unitized substances or 19
20 derivative products, or net proceeds thereof from the allocated share of 20
21 each royalty owner to secure reimbursement for the taxes so paid. No such 21
22 taxes shall be charged to the United States or the State of New Mexico or 22
23 to any lessor who has a contract with his lessee which requires the lessee 23
24 to pay such taxes. 24

25 32. NO PARTNERSHIP. It is expressly agreed that the relation of the 25
26 parties hereto is that of independent contractors and nothing in this agree- 26
27 ment contained, expressed or implied, nor any operations conducted hereunder, 27
28 shall create or be deemed to have created a partnership or association be- 28
29 tween the parties hereto or any of them. 29

30 33. RECLAMATION LANDS. Nothing in this Agreement shall modify the 30
31 special Federal Lease stipulations applicable to lands under the juris- 31
32 diction of the Bureau of Reclamation. 32

33. CONFLICT OF SUPERVISION. Neither the Unit Operator nor the working-interest owners, nor any of them, shall be subject to any forfeiture, termination, or expiration of any right hereunder or under any leases or contracts subject hereto, or to any penalty or liability on account of delay or failure in whole or in part to comply with any applicable provisions thereof to the extent that the said Unit Operator or the working-interest owners, or any of them, are hindered, delayed, or prevented from complying therewith by reason of failure of the Unit Operator to obtain, in the exercise of due diligence, the concurrence of proper representatives of the United States and proper representatives of the State of New Mexico in and about any matters or things concerning which it is required herein that such concurrence be obtained. The parties hereto, including the State Commission, agree that all powers and authority vested in the State Commission in and by any provisions of this agreement are vested in the State Commission and shall be exercised by it pursuant to the provisions of the laws of the State of New Mexico and subject in any case to appeal or judicial review as may now or hereafter be provided by the laws of the State of New Mexico.

IN WITNESS WHEREOF, the parties hereto have caused this agreement to be executed and have set opposite their respective names the date of execution.

CHAPARRAL PRODUCTION, INC.

DATE: March 11, 1974

BY: Frank W. Podpechan

President

Address: 1010 First National Bldg.
Tulsa, Okla. 74103

ATTEST:

BY: Phyllis A. Kelley, Sec.

STATE OF Oklahoma)
COUNTY OF Tulsa) ss

UNIT OPERATOR

The foregoing instrument was acknowledged before me this 11th day of March, 1974, by Frank W. Podpechan, who is President of CHAPARRAL PRODUCTION, INC., a New Mexico corporation, on behalf of said corporation.

My Commission Expires:
August 6, 1977





Michael M. Sullivan
Notary Public

$$\frac{1}{2} \left(\frac{\partial^2}{\partial x^2} + \frac{\partial^2}{\partial y^2} \right) u = -f(x, y)$$

The map shows the Fort Belknap Reservation divided into 14 numbered sections. The sections are arranged in a grid-like fashion, with some sections further subdivided. The following table summarizes the information for each section:

Section Number	Owner/Type	Acquisition Date	Notes
1	Petroleum Reserve <td>3-29-74</td> <td></td>	3-29-74	
2	Petroleum Reserve <td>3-29-74</td> <td></td>	3-29-74	
3	Petroleum Reserve <td>3-29-74</td> <td></td>	3-29-74	
4	Petroleum Reserve <td>3-29-74</td> <td></td>	3-29-74	
5	Exxon <td>3-29-74</td> <td></td>	3-29-74	
6	Petroleum Reserve <td>2-28-76</td> <td></td>	2-28-76	
7	Petroleum Reserve <td>3-29-74</td> <td></td>	3-29-74	
8	Petroleum Reserve <td>2-28-76</td> <td></td>	2-28-76	
9	Petroleum Reserve <td>3-29-74</td> <td></td>	3-29-74	
10	Petroleum Reserve <td>3-29-74</td> <td></td>	3-29-74	
11	Petroleum Reserve <td>12-12-76</td> <td>Judkins</td>	12-12-76	Judkins
12	Petroleum Reserve <td>1-28-76</td> <td>White</td>	1-28-76	White
13	Petroleum Reserve <td>3-29-74</td> <td></td>	3-29-74	
14	Petroleum Reserve <td>3-29-74</td> <td></td>	3-29-74	

LEGEND

	UNIT OUTLINE
	TRACT NUMBER
	FEDERAL LANDS 2,200.00 ACRES, 85.94 % OF AREA
	PATENTED (Fee) LANDS 360.00 ACRES, 14.06 % OF AREA

TRACT NO.	DESCRIPTION	ACRES	SERIAL NO. & EXP. DATE	BASIC ROY-ALTY AND PERCENTAGE	LESSEE OF RECORD	OVERRIDING ROYALTY AND PERCENTAGE	WORKING INTEREST	
All lands are in T-24-S, R-25-E, N.M.P.M.								
1.	Sec. 13; SW $\frac{1}{4}$ Sec. 24; NE $\frac{1}{4}$	320.00	NM-077534 3-29-74	U.S.A. 12.5%	Hanover Planning Co. Franklin, Aston & Fair, Inc. S.P. Yates Martin Yates, III Stephen C. Helbing Frank W. Podpechan Chaparral Production, Inc. Petroleum Reserve Corp. Ross L. Malone Martin, Williams & Judson	25.0000% 18.7500% 8.3333% 8.3333% 7.9428% 7.9427% 7.9427% 7.9427% 6.2500% 1.5625% <u>100.0000%</u>	E.J. Treat Sabine Royalty Corp. Exxon Company 3.00% 2.00% 6.25% <u>11.25%</u>	Same as Lessee of Record
2.	Sec. 14; NW $\frac{1}{4}$ Sec. 23; NW $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$	280.00	NM-077639 3-29-74	U.S.A. 12.5%	Exxon Corporation	100.0000%	Robert A. Franklin 5.0%	Exxon Corporation 100%
3.	Sec. 23; SW $\frac{1}{4}$ NE $\frac{1}{4}$	40.00	NM-077639-A 3-29-74	U.S.A. 12.5%	Hanover Planning Co. Franklin, Aston & Fair, Inc. Gulf Oil Corp. S. P. Yates Martin Yates, III Stephen C. Helbing Frank W. Podpechan Chaparral Production, Inc. Petroleum Reserve Corp. Ross L. Malone Martin, Williams & Judson	21.8750% 16.4062% 12.5000% 7.2914% 7.2914% 6.9500% 6.9500% 6.9500% 6.9500% 5.4688% <u>1.3672%</u> <u>100.0000%</u>	Robert A. Franklin 5.0%	Same as Lessee of Record

PATENTED (FEE) LANDS

12.	Sec. 13; W ¹ / ₂ N ¹ / ₄ W ¹ / ₄ SE ¹ / ₄ N ¹ / ₄ W ¹ / ₄	160.00	Fee 1-28-76	Maude V. White 15.625%	Same as Tract No. 1, above.	None	Same as Tract No. 1, above.
13.	Sec. 14; NE ¹ / ₄ NE ¹ / ₄ Sec. 13; NE ¹ / ₄ NE ¹ / ₄ N ¹ / ₄ W ¹ / ₄	200.00	Fee 2-12-76	Est. R.H. Judkins 12.500%	Same as Tract No. 1, above.	Est. R.H. Judkins \$150/acre out of	Same as Tract No. 1, above.
Total -		360.00	Acres Patented (Fee) Lands = 14.06% of Unit Area				

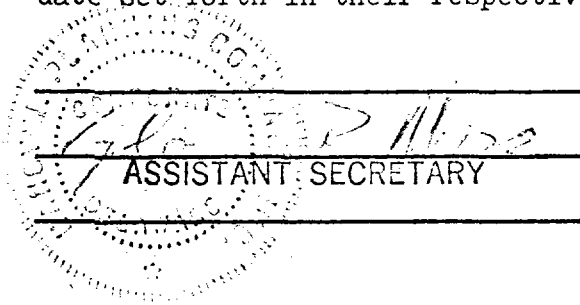
RECAPITULATION

2,200.00	Acres Federal Lands	=	85.94%	of Unit Area
360.00	Acres Patented (Fee) Lands	=	14.06%	of Unit Area
2,560.00	Acres Total	=	100.00%	of Unit Area

CONSENT AND RATIFICATION
WOOD CANYON UNIT AGREEMENT
EDDY COUNTY, NEW MEXICO

The undersigned, (whether one or more) hereby acknowledges receipt of a copy of the Unit Agreement for the development and operation of the Wood Canyon Unit Area embracing lands situated in Eddy County, New Mexico, which said agreement is dated the 1st day of January 1974, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned, also being owners of the leasehold, royalty, or other interests in the lands or minerals embraced in said Unit Area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interests to the Wood Canyon Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.



HANOVER PLANNING COMPANY, INC.

[Signature]
VICE PRESIDENT

INDIVIDUAL

STATE OF _____
COUNTY OF _____

ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1974, by _____ and _____ his wife.

My commission expires:

Notary Public

CORPORATE

STATE OF Texas
COUNTY OF Dallas

The foregoing instrument was acknowledged before me this 8th day of March, 1974, by Gorman Webb, who is Vice President of Hanover Planning Company, Inc., a Delaware corporation, for and on behalf of said Corporation.
(State of incorporation)

My commission Expires:

June 1, 1975

[Signature]
Notary Public/
Geri E. Hodges
Notary Public
Dallas County, Texas

CONSENT AND RATIFICATION
WOOD CANYON UNIT AGREEMENT
EDDY COUNTY, NEW MEXICO

The undersigned, (whether one or more) hereby acknowledges receipt of a copy of the Unit Agreement for the development and operation of the Wood Canyon Unit Area embracing lands situated in Eddy County, New Mexico, which said agreement is dated the 1st day of January 1974, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned, also being owners of the leasehold, royalty, or other interests in the lands or minerals embraced in said Unit Area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interests to the Wood Canyon Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

ATTEST:

By: John A. Sullivan

Secretary

FRANKLIN, ASTON & FAIR, INC.

By: Tom G. Stephens

Executive Vice President

INDIVIDUAL

STATE OF

COUNTY OF

66

The foregoing instrument was acknowledged before me this ____ day of _____, 1974, by _____

and his wife.

My commission expires:

Notary Public

CORPORATE

STATE OF NEW MEXICO

COUNTY OF CHAVES

The foregoing instrument was acknowledged before me this 18th day of March, 1974, by Tom P. Stephens, who is

Executive Vice President of Franklin, Aston & Fair, Inc., a

New Mexico corporation, for and on behalf of said Corporation.

(State of incorporation)

My commission Expires:

April 3, 1976

Notary Public

CONSENT AND RATIFICATION
WOOD CANYON UNIT AGREEMENT
EDDY COUNTY, NEW MEXICO

The undersigned, (whether one or more) hereby acknowledges receipt of a copy of the Unit Agreement for the development and operation of the Wood Canyon Unit Area embracing lands situated in Eddy County, New Mexico, which said agreement is dated the 1st day of January 1974, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned, also being owners of the leasehold, royalty, or other interests in the lands or minerals embraced in said Unit Area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interests to the Wood Canyon Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

S. P. YATES

Estelle H. Yates
ESTELLE H. YATES

INDIVIDUAL

STATE OF NEW MEXICO

COUNTY OF EDDY

ss

The foregoing instrument was acknowledged before me this 20th day of March, 1974, by S. P. YATES

and ESTELLE H. YATES his wife.

My commission expires:
November 8, 1975

Notary Public

CORPORATE

STATE OF _____

COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day of _____, 1974, by _____, who is _____ of _____, a _____ corporation, for and on behalf of said Corporation.
(State of incorporation)


My commission Expires:

Notary Public

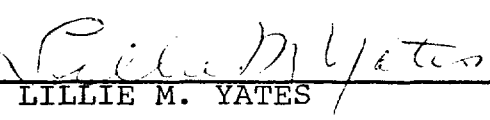
CONSENT AND RATIFICATION
WOOD CANYON UNIT AGREEMENT
EDDY COUNTY, NEW MEXICO

The undersigned, (whether one or more) hereby acknowledges receipt of a copy of the Unit Agreement for the development and operation of the Wood Canyon Unit Area embracing lands situated in Eddy County, New Mexico, which said agreement is dated the 1st day of January 1974, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned, also being owners of the leasehold, royalty, or other interests in the lands or minerals embraced in said Unit Area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interests to the Wood Canyon Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.



MARTIN YATES III



LILLIE M. YATES


INDIVIDUAL

STATE OF NEW MEXICO }
COUNTY OF EDDY }

ss

The foregoing instrument was acknowledged before me this 20th day of March, 1974, by MARTIN YATES III and LILLIE M. YATES his wife.

My commission expires:
November 8, 1975



Notary Public

CORPORATE

STATE OF _____ }
COUNTY OF _____ }

The foregoing instrument was acknowledged before me this _____ day of _____, 1974, by _____, who is _____ of _____, a _____ corporation, for and on behalf of said Corporation.
(State of incorporation)

My commission Expires:

Notary Public

CONSENT AND RATIFICATION
WOOD CANYON UNIT AGREEMENT
EDDY COUNTY, NEW MEXICO

The undersigned, (whether one or more) hereby acknowledges receipt of a copy of the Unit Agreement for the development and operation of the Wood Canyon Unit Area embracing lands situated in Eddy County, New Mexico, which said agreement is dated the 1st day of January 1974, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned, also being owners of the leasehold, royalty, or other interests in the lands or minerals embraced in said Unit Area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interests to the Wood Canyon Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

Stephen C. Helbing
Ellen S. Helbing
v

INDIVIDUAL

STATE OF OKLAHOMA }
COUNTY OF OKLAHOMA }

ss

The foregoing instrument was acknowledged before me this 8th day of March, 1974, by Stephen C. Helbing and Ellen S. Helbing his wife.

My commission expires:
5-12-74

Notary Public

CORPORATE

STATE OF _____ }
COUNTY OF _____ }

The foregoing instrument was acknowledged before me this _____ day of _____, 1974, by _____, who is _____ of _____, a _____ corporation, for and on behalf of said Corporation.
(State of incorporation)

My commission Expires:

Notary Public

CONSENT AND RATIFICATION
WOOD CANYON UNIT AGREEMENT
EDDY COUNTY, NEW MEXICO

The undersigned, (whether one or more) hereby acknowledges receipt of a copy of the Unit Agreement for the development and operation of the Wood Canyon Unit Area embracing lands situated in Eddy County, New Mexico, which said agreement is dated the 1st day of January 1974, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned, also being owners of the leasehold, royalty, or other interests in the lands or minerals embraced in said Unit Area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interests to the Wood Canyon Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

Frank W. Podpechan
Jane A. Podpechan

INDIVIDUAL

STATE OF Oklahoma §
 §
COUNTY OF Tulsa §

ss

The foregoing instrument was acknowledged before me this 11th day of March, 1974, by Frank W. Podpechan and Jane A. Podpechan his wife.

My commission expires:
August 6, 1977

W. M. Sullivan
Notary Public

CORPORATE

STATE OF _____ §
 §
COUNTY OF _____ §

The foregoing instrument was acknowledged before me this _____ day of _____, 1974, by _____, who is _____ of _____, a _____ corporation, for and on behalf of said Corporation.
(State of incorporation)

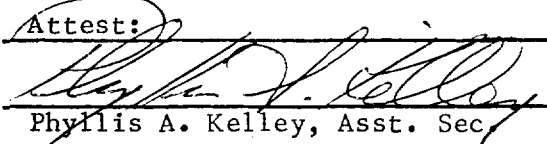
My commission Expires:

Notary Public

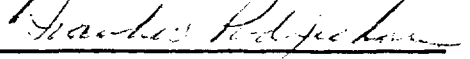
CONSENT AND RATIFICATION
WOOD CANYON UNIT AGREEMENT
EDDY COUNTY, NEW MEXICO

The undersigned, (whether one or more) hereby acknowledges receipt of a copy of the Unit Agreement for the development and operation of the Wood Canyon Unit Area embracing lands situated in Eddy County, New Mexico, which said agreement is dated the 1st day of January, 1974, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned, also being owners of the leasehold, royalty, or other interests in the lands or minerals embraced in said Unit Area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interests to the Wood Canyon Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

Attest:

Phyllis A. Kelley, Asst. Sec

PETROLEUM RESERVE CORPORATION


President

INDIVIDUAL

STATE OF _____
COUNTY OF _____

ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1974, by _____ and _____ his wife.

My commission expires:


Notary Public

CORPORATE

STATE OF Oklahoma
COUNTY OF Tulsa

The foregoing instrument was acknowledged before me this 11th day of March, 1974, by Frank W. Podpechan, who is President of Petroleum Reserve Corporation, a Oklahoma corporation, for and on behalf of said Corporation.
(State of incorporation)

My commission Expires:


Notary Public

August 6, 1977

CONSENT AND RATIFICATION
WOOD CANYON UNIT AGREEMENT
EDDY COUNTY, NEW MEXICO

The undersigned, (whether one or more) hereby acknowledges receipt of a copy of the Unit Agreement for the development and operation of the Wood Canyon Unit Area embracing lands situated in Eddy County, New Mexico, which said agreement is dated the 1st day of January 1974, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned, also being owners of the leasehold, royalty, or other interests in the lands or minerals embraced in said Unit Area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interests to the Wood Canyon Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

Ross L. Malone
Elizabeth A. Malone

INDIVIDUAL

STATE OF New York }
COUNTY OF New York }

ss

The foregoing instrument was acknowledged before me this 14th day of March, 1974, by Ross L. Malone and Elizabeth A. Malone his wife.

My commission expires:

Notary Public

~~CORPORATE~~

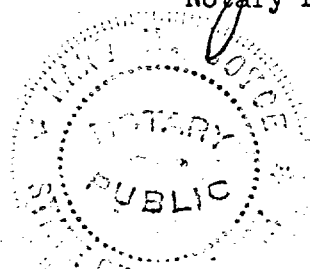
STATE OF New York }
COUNTY OF New York }

The foregoing instrument was acknowledged before me this 14th day of MARCH, 1974, by ROSS L. MALONE, who is AND ELIZABETH A. MALONE of HIS WIFE, a corporation, for and on behalf of said Corporation.
(State of incorporation)

My commission Expires:

Mary M. Joyce
Notary Public

MARY M. JOYCE
Notary Public, State of New York
No. 03-7126825
Qualified in Bronx County
Certificate filed in New York County
Commission Expires March 30, 1974



CONSENT AND RATIFICATION
WOOD CANYON UNIT AGREEMENT
EDDY COUNTY, NEW MEXICO

The undersigned, (whether one or more) hereby acknowledges receipt of a copy of the Unit Agreement for the development and operation of the Wood Canyon Unit Area embracing lands situated in Eddy County, New Mexico, which said agreement is dated the 1st day of January 1974, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned, also being owners of the leasehold, royalty, or other interests in the lands or minerals embraced in said Unit Area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interests to the Wood Canyon Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

MARTIN, WILLIAMS & JUDSON, a partnership

William H. Martin
William H. Martin

R. Ken Williams
R. Ken Williams

Edward H. Judson
Edward H. Judson

INDIVIDUAL

STATE OF TEXAS

ss

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me this 8th day of

March, 1974, by William H. Martin, R. Ken Williams

and Edward H. Judson ~~his wife~~

My commission expires:

June 1, 1975

Juanita Moreland
Notary Public
(Juanita Moreland)

CORPORATE

STATE OF _____

COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day of

_____, 1974, by _____, who is

_____ of _____, a

_____ corporation, for and on behalf of said Corporation.
(State of incorporation)

My commission Expires:

Notary Public

CONSENT AND RATIFICATION
WOOD CANYON UNIT AGREEMENT
EDDY COUNTY, NEW MEXICO

The undersigned, (whether one or more) hereby acknowledges receipt of a copy of the Unit Agreement for the development and operation of the Wood Canyon Unit Area embracing lands situated in Eddy County, New Mexico, which said agreement is dated the 1st day of January 1974, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned, also being owners of the leasehold, royalty, or other interests in the lands or minerals embraced in said Unit Area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interests to the Wood Canyon Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

EXXON CORPORATION

AGENT AND ATTORNEY IN FACT

INDIVIDUAL

~~STATE OF TEXAS }
COUNTY OF MIDLAND }~~

~~SS~~

~~The foregoing instrument was acknowledged before me this 7th day of
March, 1974, by R. A. Bray
and his wife.~~

~~My commission expires:~~

~~_____
Notary Public~~

CORPORATE

STATE OF TEXAS }
COUNTY OF MIDLAND }

The foregoing instrument was acknowledged before me this 7th day of
March, 1974, by R. A. Bray, who is
Agent and Attorney in Fact of Exxon Corporation, a
Delaware corporation, for and on behalf of said Corporation.
(State of incorporation)

My Commission Expires: FOR
THE COUNTY OF MIDLAND, STATE OF TEXAS.
MY COMMISSION EXPIRES JUNE 1, 1975.

Lena P. Juhle
Notary Public

CONSENT AND RATIFICATION
WOOD CANYON UNIT AGREEMENT
EDDY COUNTY, NEW MEXICO

The undersigned, (whether one or more) hereby acknowledges receipt of a copy of the Unit Agreement for the development and operation of the Wood Canyon Unit Area embracing lands situated in Eddy County, New Mexico, which said agreement is dated the 1st day of January 1974, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned, also being owners of the leasehold, royalty, or other interests in the lands or minerals embraced in said Unit Area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interests to the Wood Canyon Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

GULF OIL CORPORATION

BY: J. A. Ford

Attorney in Fact

[Handwritten signatures and initials]
198

INDIVIDUAL

STATE OF _____
COUNTY OF _____

ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1974, by _____ and _____ his wife.

My commission expires: _____

Notary Public

CORPORATE

STATE OF TEXAS
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me this 26th day of March, 1974, by J. A. FORD, who is Attorney in Fact of GULF OIL CORPORATION, a Pennsylvania corporation, for and on behalf of said Corporation.
(State of incorporation)

My commission Expires: _____

Gladys M. [Signature]
Notary Public

