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May 9, 1995 RECEIVED

MAY 9 1995

Oil Conservation Division

HAND-DELIVERY

Florene Davidson Oil Conservation Division State Land Office Building Santa Fe, NM 87503

Dear Florene:

Enclosed are an orginal and two copies each of an application for statutory unitization and an application for an enhanced recovery project/certification for the enhanced oil recovery tax rate, filed on behalf of Exxon Corporation. Proposed advertisements are also enclosed for each case. Please set this matter for the June 1, 1995 Examiner Hearing.

Very truly yours,

James Bruce

HINKLE, COX, EATON, COFFIELD & HENSLEY, P.L.L.C., Ltd., Co.

Enclosures

JB/sp

FECEIVED

PROPOSED ADVERTISEMENT

Oil Conservation Division

Case 11298: Application of Exxon Corporation for statutory unitization and approval of 18 unorthodox oil well locations, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order unitizing, for the purpose of establishing a secondary recovery project, all mineral interests in the designated and Undesignated Avalon-Delaware Pool underlying its proposed Avalon Delaware Unit Area encompassing some 2140.14acres, more or less, of Federal, State, and Fee lands comprising all or parts of Sections 29, 30, 31, and 32, Township 20 South, Range 28 East; portions of Sections 25 and 26, Township 20 South, Range 27 East; and portions of Sections 4, 5, and 6, Township 21 South, Range 27 East. Among the matters to be considered at the hearing, pursuant to the "New Mexico Statutory Unitization Act," Sections 70-7-1 et. seq., NMSA, will be the necessity of unit operations; the designation of a unit operator; the determination of horizontal and vertical limits of the unit area: the determination of the fair, reasonable and equitable allocation of production and costs of production, including capital investments, to each of the various tracts in the unit area; the determination of credits and charges to be made among the various owners in the unit area of their investment in wells and equipment; and such other matters as may be necessary and appropriate for carrying on efficient unit operations, including, but not necessarily limited to, unit voting procedures, selection, removal or substitution of the unit operator, and time of commencement and termination of unit operations. Applicant

also requests approval of eighteen (18) unorthodox oil well locations for producing wells to be drilled within said Unit Area. Said unit area is centered approximately __ miles

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

APPLICATION OF EXXON CORPORATION FOR STATUTORY UNITIZATION AND FOR APPROVAL OF 18 UNORTHODOX OIL WELL LOCATIONS, EDDY COUNTY, NEW MEXICO.

RECEIVED //298
MAY "9 1995

APPLICATION il Conservation Division

Exxon Corporation ("Exxon") hereby applies for an order (i) approving statutory unitization of the area and formation known as the Avalon Delaware Unit, Eddy County, New Mexico, and approving the Unit Agreement and Unit Operating Agreement for said Unit, and (ii) approving 18 unorthodox oil well locations for proposed producing wells within the Unit, and in support thereof, states:

- 1. Exxon is engaged in the business of, among other things, producing and selling oil and gas as defined by the New Mexico Statutory Unitization Act (N.M. Stat. Ann. § 70-7-1 through 70-7-21 (1987 Repl.), hereinafter referred to as "the Act").
- 2. The proposed area for which application is made for unitized operations pursuant to the Act is known as the Avalon Delaware Unit ("the Unit Area"), which consists of 2140.14 acres, more or less, of federal, state, and fee lands in Eddy County, New Mexico. A map of the Unit Area and a designation of the lands therein are set forth in Exhibits "A" and "B" attached to the Unit Agreement described below.
- 3. The formation for which application is made ("the Unitized Formation") is the subsurface portion of the Unit Area known as the Delaware Mountain Group (Avalon-Delaware Pool), and the vertical limits thereof are found in the interval between 100

feet above the base of the Goat Seep Reef to the top of the Bone Spring formation, and including, but not limited to, the Cherry Canyon and Brushy Canyon formations, as identified by the Compensated Neutron/Lithodensity/Gamma Ray log dated September 14, 1990, run in the Exxon Yates "C" Federal Well No. 36, located 1305 feet from the North and the East lines (Unit A) of Section 31, Township 20 South, Range 28 East, N.M.P.M., Eddy County, New Mexico, with the top of the Unitized Formation being found in said well at a depth of 2,378 feet below the surface (869 feet above sea level) and the base of the Unitized Formation being found at a depth of 4,880 feet below the surface (1,633 feet below sea level). The Unitized Formation includes all subsurface points throughout the Unit Area correlative to the above-identified depths.

- 4. The portion of the Unitized Formation included within the Unit Area has been reasonably defined by development.
- 5. Exxon proposes to institute an improved recovery project for the recovery of oil and related casinghead gas from the Unitized Formation within the Unit Area, as described in a related application filed simultaneously herewith.
- 6. By converting certain presently producing wells into injection wells, and by drilling additional injection wells, Exxon proposes to inject fluids into the Unitized Formation in the Avalon Delaware Unit. The fluids to be used for injection are produced water and additional source water.
- 7. The proposed plan of unitization is embodied in the Unit Agreement, a true copy of which is attached hereto as Exhibit A, and the plan is fair, reasonable, and equitable.

- 8. The proposed operating plan, covering the manner in which the Unit will be supervised and managed and costs allocated and paid, is embodied in the Unit Operating Agreement, a true copy of which is attached hereto as Exhibit B.
- 9. Exxon projects that the unitized management, operation, and further development of the Unitized Formation will increase production by approximately 8,200,000 barrels of oil, will improve the oil producing rate, and will extend the producing life of the Unitized Formation beyond the year 2030. It is therefore evident that the unitized management, operation, and further development of the Unitized Formation is reasonably necessary in order to effectively carry on improved recovery operations to substantially increase the ultimate recovery of oil from the Unitized Formation within the Unit Area.

Potential for a carbon dioxide project in the Unit Area also exists, and was considered in the unitization and waterflood project design.

- 10. The method of operation which is proposed in the Unit Operating Agreement is feasible, will prevent waste, and will result with reasonable probability in the increased recovery of substantially more oil from the Unitized Formation than would otherwise be recovered.
- 11. The estimated additional costs of conducting unitized operations will not exceed the estimated value of the additional oil and gas to be recovered thereby, plus a reasonable profit.

- 12. The proposed unitization and the adoption of the methods of operation embodied in the Unit Operating Agreement will benefit the working interest owners and royalty owners of the oil and gas rights within the Unitized Formation of the Unit Area.
- 13. Exxon has made a good faith effort to secure voluntary unitization within the Unitized Formation of the Unit Area.
- 14. The participation formula contained in the Unit Agreement allocates the produced and saved Unitized Substances to the separately owned tracts in the Unit Area on a fair, reasonable, and equitable basis, and protects the correlative rights of all owners of interests within the Unit Area.
- 15. Statutory unitization of the Unitized Formation within the Unit Area in accordance with the plan embodied in the Unit Agreement and Unit Operating Agreement will prevent waste and protect correlative rights.
- 16. As part of the unit operations, Exxon intends to drill 18 producing wells at unorthodox oil well locations, as follows:

NAME	SECTION	LOCATION	WELL #
Avalon Delaware Unit	31-20S-28E	183FNL&1397FWL	1812
Avalon Delaware Unit	31-20S-28E	123FNL&2673FEL	1814
Avalon Delaware Unit	31-20S-28E	46FNL&1402FEL	1816
Avalon Delaware Unit	31-20S-28E	1386FNL&1314FWL	2012
Avalon Delaware Unit	31-20S-28E	1335FNL&2681FWL	2014
Avalon Delaware Unit	31-20S-28E	1320FNL&56FEL	2018
Avalon Delaware Unit	31-20S-28E	2600FSL&1322FWL	2212
Avalon Delaware Unit	31-20S-28E	2699FSL&2549FWL	2214
Avalon Delaware Unit	31-20S-28E	2564FNL&1375FEL	2216

Avalon Delaware Unit	31-20S-28E	2648FSL&73FEL	2218
Avalon Delaware Unit	31-20S-28E	1337FSL&1324FWL	2412
Avalon Delaware Unit	31-20S-28E	1320FSL&94FEL	2418
Avalon Delaware Unit	32-20S-28E	2648FSL&1128FWL	2220
Avalon Delaware Unit	32-20S-28E	1323FSL&1107FWL	2420
Avalon Delaware Unit	30-20S-28E	2310FSL&1485FWL	1412
Avalon Delaware Unit	30-20S-28E	992FSL&1489FWL	1612
Avalon Delaware Unit	30-20S-28E	1046FSL&2677FWL	1614
Avalon Delaware Unit	30-20S-28E	1662FNL&1495FWL	1212

Exxon requests the Division to approve the above well locations in the Order approving unitization. After drilling and a short production phase, these wells will be converted to injection.

WHEREFORE, Exxon requests that this application be set for hearing on June 1, 1995, and that thereafter the Division enter its order approving the Unit Agreement and Unit Operating Agreement, providing for the unitized management, operation, and further development of the Unitized Formation and the Unit Area in accordance with the Act, and approving the unorthodox oil well locations requested herein.

Respectfully submitted,

HINKLE, COX, EATON, COFFIELD HENSLEY, P.L.L.C., Ltd., Co.

James Bruce

Post Office Box 2068

Santa Fe, New Mexico 87504-2068

(505) 982-4554

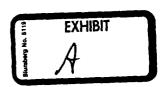
Attorneys for Exxon Corporation

IMPROVED RECOVERY UNIT UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE

AVALON (DELAWARE) UNIT AREA

EDDY COUNTY, NEW MEXICO

NO._____



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4	UNIT AGREEMENT	
5	FOR THE DEVELOPMENT AND OPERATION	
6	OF THE	
7	AVALON (DELAWARE) UNIT	
8	EDDY COUNTY, NEW MEXICO	
9		
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5	UNIT AGREEMENT
6	FOR THE DEVELOPMENT AND OPERATION
7	OF THE
8	AVALON (DELAWARE) UNIT
9	EDDY COUNTY, NEW MEXICO
10	
11	
12	THIS AGREEMENT, entered into as of the day of, 199, by and
13	between the parties subscribing, ratifying, or consenting hereto, and herein referred to as the "parties
14	hereto,"
15	
16	WITNESSETH:
17	
18	WHEREAS, the parties hereto are the owners of working, royalty or other oil and gas interests in
19	the Unit Area subject to this Agreement; and
20	WHEREAS, the Mineral Leasing Act of February 25, 1920, 41 Stat. 437, as amended, 30 U.S.C.
21	Sec. 181 et seq., authorizes Federal lessees and their representatives to unite with each other, or jointly
22	or separately with others, in collectively adopting and operating a cooperative or unit plan of development
23	or operation of any oil or gas pool, field, or like area, or any part thereof for the purpose of more properly
24	conserving the natural resources thereof whenever determined and certified by the Secretary of the
25	Interior to be necessary or advisable in the public interest; and
26	

WHEREAS, the Commissioner of Public Lands of the State of New Mexico is authorized by an Act
of the Legislature (Section 1, Chapter 88, Laws 1943, as amended by Section 1 of Chapter 176, Laws of
1961) (Chapter 19, Article 10, Section 45, New Mexico Statutes 1978 Annotated), to consent to and
approve the development or operation of State lands under agreements made by lessees of State land
jointly or severally with other lessees where such agreements provide for the unit operation or
development of part of or all of any oil or gas pool, field or area; and

WHEREAS, the Commissioner of Public Lands of the State of New Mexico is authorized by an Act of the Legislature (Section 1, Chapter 88, Laws 1943, as amended by Section 1, Chapter 162, Laws of 1951) (Chapter 19, Article 10, Section 47, New Mexico Statutes 1978 Annotated) to amend with the approval of lessee, evidenced by the lessee's execution of such agreement or otherwise, any oil and gas lease embracing State lands so that the length of the term of said lease may coincide with the term of such agreements for the unit operation and development of part or all of any oil or gas pool, field or area; and

WHEREAS, the Oil Conservation Division of the State of New Mexico (hereinafter referred to as the "Division") is authorized by an Act of the Legislature (Chapter 72, Laws of 1935 as amended) (Chapter 70, Article 2, Section 1 et seq., New Mexico Statutes 1978 Annotated) to approve this Agreement and the conservation provisions hereof; and

WHEREAS, the Oil Conservation Division of the Energy and Minerals Department of the State of New Mexico is authorized by law (Chapter 70, 7, N.M.S. 1978 Annotated) to approve this Agreement and the conservation provisions hereof; and

WHEREAS, the parties hereto hold sufficient interest in the 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;

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NOW THEREFORE, in consideration of the premises and the promises herein contained, the
parties hereto commit to this Agreement their respective interest in the below-defined Unit Area, and agree
severally among themselves as follows:

SECTION 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.

SECTION 2. <u>UNIT AREA AND DEFINITIONS</u>. For the purpose of this Agreement, the following terms and expressions as used herein shall mean:

- (a) "Unit Area" is defined as those lands depicted on Exhibit "A" and described in Exhibit "B" hereof, and such land is hereby designated and recognized as constituting the Unit Area, containing 2,140.14 acres, more or less, in Eddy County, New Mexico.
- (b) "Land Commissioner" is defined as the Commissioner of Public Lands of the State of New Mexico.
- (c) "Division" is defined as the Oil Conservation Division of the Department of Energy and Minerals of the State of New Mexico.
- (d) "Authorized Officer" or "A.O." is any employee of the Bureau of Land Management who has been delegated the required authority to act on behalf of the BLM.
- (e) "Secretary" is defined as the Secretary of the Interior of the United States of America, or his duly authorized delegate.
- (f) "Department" is defined as the Department of the Interior of the United States of America.
- (g) "Proper BLM Office" is defined as the Bureau of Land Management office having jurisdiction

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over the federal lands included in the Unit Area.

(h) "Unitized Formation" shall mean that interval underlying the Unit Area described as, the Delaware Mountain Group, extending from 100 feet above the base of the Goat Seep Reef to the top of the Bone Spring formation and including, but not limited to, the Cherry Canyon and Brushy Canyon Formations, as identified by the Compensated Neutron/Lithodensity/Gamma Ray log dated September 14, 1990 run in the Exxon Yates "C" Federal # 36, located in the Section of the Unitized Country of Section 31, Township 20 south, Range 28 East, Eddy County, New Mexico, with the top of the Unitized Interval being found in said well at a depth of 2,378 feet below the surface (869 feet above sea level) and the base of the Unitized Interval being found at a depth of 4,880 feet below the surface (1,633 feet below sea level), or stratigraphic equivalents, thereof.

(i) "Unitized Substances" are all oil, gas, gaseous substances, sulphur contained in gas, condensate, distillate and all associated and constituent liquid or liquefiable hydrocarbons, other

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

than Outside Substances, within and produced from the Unitized Formation.

- (k) "Tract Participation" is defined as the percentage of participation shown on Exhibit "C " for allocating Unitized Substances to a Tract under this agreement.
- (I) "Unit Participation" is the sum of the percentages obtained by multiplying the Working Interest of a Working Interest Owner in each Tract by the Tract Participation of such Tract provided that Unit Participation shall be subject to adjustment as set out in Articles 12 and 13 of Unit Operating Agreement.
- (m) "Working Interest" is the right to search for, produce and acquire Unitized Substances whether held as an incident of ownership of mineral fee simple title, under an oil and gas lease, operating agreement, or otherwise held, which interest is chargeable with and obligated to pay or bear, either in cash or out of production, or otherwise, all or a portion of the cost of drilling, developing and producing the Unitized Substances from the Unitized Formation and operations thereof hereunder. However, it is expressly understood and agreed that any royalty interest created out of

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a working interest subsequent to the execution of this Agreement by the owner of the working interest shall continue to be subject to such working interest burdens and obligations.

- (n) "Working Interest Owner" is any party hereto owning a Working Interest, including a carried working interest, holding an interest in Unitized Substances by virtue of a lease, operating agreement, fee title or otherwise. The owner of oil and gas rights that are free of lease or other instrument creating a Working Interest in another shall be regarded as a Working Interest Owner to the extent of seven-eighths (7/8) of his interest in Unitized Substances, and as a Royalty Owner with respect to his remaining one-eighth (1/8) interest therein.
- (o) "Royalty Interest" or "Royalty" is an interest other than a Working Interest in, or right to receive a portion of, the Unitized Substances or the proceeds thereof and includes the royalty interest reserved by the lessor of by an oil and gas lease and any overriding royalty interest, oil payment interest, net profit contracts, or any other payment or burden which does not carry with it the right to search for and produce unitized substances.
- (p) "Royalty Owner" is the owner of a Royalty Interest.

- (q) "Unit Operating Agreement" is the agreement entered into by and between the Unit Operator and the Working Interest Owners as provided in Section 9, infra, and shall be styled "Unit Operating Agreement, of the Avalon (Delaware) Unit, Eddy County, New Mexico".
- (r) "Oil and Gas Rights" is the right to explore, develop and operate lands within the Unit Area for the production of Unitized Substances, or to share in the production so obtained or the proceeds thereof.
- (s) "Outside Substances" is any substance, including but not limited to water, carbon dioxide (CO₂), nitrogen, propane, butane, or other substances used for the operation of the property, obtained from any source other than the Unitized Formation and injected into the Unitized Formation.
- (t) "Unit Manager" is any person or corporation appointed by Working Interest Owners to perform the duties of Unit Operator until the selection and qualification of a successor Unit Operator as

L	provided	for in	Section	7	hereo:	f
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- (u) "Unit Operator" is the party designated by Working Interest Owners under the Unit Operating Agreement to conduct Unit Operations.
- (v) "Unit Operations" is any operation conducted pursuant to this Agreement and the Unit Operating Agreement.

(w) "Improved Recovery Project" is work undertaken for the purpose of effecting additional

- recovery of Unitized Substances, preventing waste and/or conserving natural resources.

 Improved Recovery Project includes, but is not limited to, those processes and classes of processes which are sometimes referred to as waterflooding, pressure maintenance, enhanced recovery, secondary recovery, tertiary recovery, and post-primary recovery operations.
- (x) "Unit Equipment" is all personal property, lease and well equipment, plants, and other facilities and equipment taken over or otherwise acquired for the joint account for use in Unit Operations.
- (y) "Unit Expense" is all cost, expense, or indebtedness incurred by Working Interest Owners or Unit Operator pursuant to this Agreement and the Unit Operating Agreement for or on account of Unit Operations. Expenses incurred for operations prior to the Effective Date shall not be considered Unit Expense, even if billed after the Effective Date.
- (z) "Effective Date" is the date determined in accordance with Section 24, or as redetermined in accordance with Section 39.

SECTION 3. <u>EXHIBITS</u>. The following exhibits are incorporated herein by reference: Exhibit "A" attached hereto is a map showing the Unit Area and the boundaries and identity of tracts and leases in said Unit 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 comprising each Tract, percentages and kind of ownership of oil and gas interests in all land in the Unit Area. Exhibit "C" attached hereto is a schedule showing Tract Participation of each Tract. Exhibit "D" attached hereto is a schedule showing reserves by Tract. 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. The shapes and descriptions of the respective Tracts have been established by using the best information available. Each Working Interest Owner is responsible for supplying Unit Operator with accurate information relating to each Working Interest Owner's interest. If it subsequently appears that any Tract, because of diverse royalty or working interest ownership on the Effective Date hereof, should be divided into more than one Tract, or when any revision is requested by the A.O., or any correction of any error other than mechanical miscalculations or clerical is needed, then the Unit Operator, with the approval of the Working Interest Owners, may correct the mistake by revising the exhibits to conform to the facts. The revision shall not include any reevaluation of engineering or geological interpretations used in determining Tract Participation. Each such revision of an exhibit made prior to thirty (30) days after the Effective Date shall be effective as of the Effective Date. Each other such revision of an exhibit shall be effective at 7:00 a.m. on the first day of the calendar month next following the filing for record of the revised exhibit or on such other date as may be determined by Working Interest Owners and set forth in the revised exhibit. Copies of such revision shall be filed with the Land Commissioner, and not less than four copies shall be filed with the A.O. In any such revision, there shall be no retroactive allocation or adjustment of Unit Expense or of interests in the Unitized Substances produced, or proceeds thereof.

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SECTION 4. EXPANSION AND CONTRACTION. When practicable, the above described Unit Area may, with the approval of the A.O. and Land Commissioner be expanded to include therein any additional Tract or Tracts regarded as reasonably necessary or advisable for the purposes of this Agreement. However, in such expansion there shall be no retroactive allocation or adjustment of Unit Expense or of interests in the Unitized Substances produced, or proceeds thereof, but provided further that, pursuant to Subsection (b), the Working Interest Owners may agree upon an adjustment of investment by reason of the expansion. Such expansion shall be effected in the following manner:

ich expansion shan be enected in the following manner.

(a) The Working Interest Owner or Owners of a Tract or Tracts desiring to bring such Tract or Tracts into this unit, shall file an application therefor with Unit Operator requesting such

admission.

(b) Unit Operator shall circulate a notice of the proposed expansion to each Working Interest

Owner in the Unit Area and in the Tract proposed to be included in the unit, setting out the basis

for admission, the Tract Participation to be assigned to each Tract in the enlarged Unit Area, any
adjustment of investment to be made due to such expansion, and other pertinent data. After

negotiation (at a Working Interest Owners meeting or otherwise) if at least three Working Interest

Owners having in the aggregate seventy-five percent (75%) of the Unit Participation then in effect
have agreed to inclusion of such Tract or Tracts in the Unit Area, then Unit Operator shall:

- 1. After obtaining preliminary concurrence by the A.O. and Land Commissioner, prepare a notice of proposed expansion describing the contemplated changes in the boundaries of the Unit Area, the reason therefor, the basis for admission of the additional Tract or Tracts, the Tract Participation to be assigned thereto and the proposed effective date thereof; and
- 2. Deliver copies of said notice to Land Commissioner, the A.O. at the proper BLM Office, each Working Interest Owner and to the last known address of each lessee and lessor whose interests are affected, advising such parties that thirty (30) days will be allowed for submission to the Unit Operator of any objection to such proposed expansion; and
- 3. File, upon the expiration of said thirty (30) day period as set out in (2) immediately above with the Land Commissioner and A.O. the following: (a) evidence of mailing or delivering copies of said notice of expansion; (b) an application for approval of such expansion; (c) an instrument containing the appropriate joinders in compliance with the participation requirements of Section 14, and Section 34, infra; and (d) a copy of all objections received along with the Unit Operator's response thereto.

The expansion shall, after due consideration of all pertinent information and approval by the Land Commissioner and the A.O., become effective as of the date prescribed in the notice thereof, preferably the first day of the second month subsequent to the date of notice. The revised Tract Participation of the respective Tracts included within the Unit Area prior to such enlargement shall remain the same ratio one

to another.

SECTION 5. <u>UNITIZED LAND</u>. All land committed to this Agreement as to the Unitized Formation shall constitute land referred to herein as "Unitized Land" or "Land subject to this Agreement". Nothing herein shall be construed to unitize, pool, or in any way affect the oil, gas and other minerals contained in or that may be produced from any formation other than the Unitized Formation as defined in Section 2 (h) of this Agreement.

SECTION 6. <u>UNIT OPERATOR</u>. Exxon Corporation is hereby designated the Unit Operator, and by signing this instrument as Unit Operator, agrees and consents to accept the duties and obligations of Unit Operator for the operation, development, and production of Unitized Substances as herein provided. Whenever reference is made herein to the Unit Operator, such reference means the Unit Operator acting in that capacity and not as an owner of interests in Unitized Substances, and the term "Working Interest Owner" when used herein shall include or refer to the Unit Operator as the owner of a Working Interest when such an interest is owned by it.

Unit Operator shall have a lien upon interests of Working Interest Owners in the Unit Area to the extent provided in the Unit Operating Agreement.

SECTION 7. RESIGNATION OR REMOVAL OF UNIT OPERATOR. Unit Operator shall have the right to resign at any time, but such resignation shall not become effective so as to release Unit Operator from the duties and obligations of Unit Operator and terminate Unit Operator's rights as such for a period of six (6) months after written notice of intention to resign has been given by Unit Operator to all Working Interest Owners, the Land Commissioner and the A.O. unless a new Unit Operator shall have taken over and assumed the duties and obligations of Unit Operator prior to the expiration of said period.

The Unit Operator shall, upon default or failure in the performance of its duties and obligations hereunder.

The Unit Operator shall, upon default or failure in the performance of its duties and obligations hereunder, be subject to removal by Working Interest Owners having in the aggregate eighty percent (80%) or more of the Unit Participation then in effect exclusive of the participation of the Working Interest Owner who is the Unit Operator, provided that Working Interest Owners voting for removal own at least ten (10) percent of total Unit Participation. Such removal shall be effective upon notice thereof to the Land Commissioner

1 and the A.O.

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In all such instances of effective resignation or removal, until a successor to Unit Operator is selected and approved as hereinafter provided, the Working Interest Owners shall be jointly responsible for the performance of the duties of the Unit Operator and shall, not later than thirty (30) days before such resignation or removal becomes effective, appoint a Unit Manager to represent them in any action to be taken hereunder.

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, books and records, materials, appurtenances and any other assets used in connection with the Unit Operations to the new duly qualified successor Unit Operator or to the Unit Manager if no such new Unit Operator is elected. Nothing herein shall be construed as authorizing the removal of any material, equipment or appurtenances needed for the preservation of any wells. Nothing herein contained shall be construed to relieve or discharge any Unit Operator or Unit Manager who resigns or is removed hereunder from any liability or duties accruing or performable by it prior to the

SECTION 8. SUCCESSOR UNIT OPERATOR. Whenever the Unit Operator shall tender its resignation as Unit Operator or shall be removed as hereinabove provided, the Working Interest Owners shall select a successor Unit Operator as herein provided. 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 Land Commissioner and the A.O. If no successor Unit Operator or Unit Manager is selected and qualified as herein provided, the Land Commissioner and/or the A.O., at their election, may declare this Agreement terminated.

In selecting a successor Unit Operator, the affirmative vote of three or more Working Interest Owners having a total of sixty-five percent (65%) or more of the total Unit Participation shall prevail. If the Unit Operator who is removed votes only to succeed itself or fails to vote, the successor Unit Operator may be

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effective date of such resignation or removal.

selected by the affirmative vote of the owners of at least seventy-five percent (75%) of the Unit Participation remaining after excluding the Unit Participation of Unit Operator so removed.

SECTION 9. ACCOUNTING PROVISIONS AND UNIT OPERATING AGREEMENT. Costs and expenses incurred by Unit Operator in conducting Unit Operations hereunder shall be paid, apportioned among and borne by the Working Interest Owners in accordance with the Unit Operating Agreement.

Such Unit Operating Agreement shall also provide the manner in which the Working Interest Owners shall be entitled to receive their respective proportionate and allocated share of the benefits accruing hereto in conformity with their underlying operating agreements, leases or other contracts and such other rights and obligations as between Unit Operator and the Working Interest Owners as may be agreed upon by the Unit Operator and the Working Interest Owners; however, no such Unit Operating Agreement shall be deemed either to modify any of the terms and conditions of this Agreement or to relieve the Unit Operator of any right or obligation established under this Agreement, and in case of any inconsistency or conflict between this Agreement and the Unit Operating Agreement, this Agreement shall prevail. Copies of any Unit Operating Agreement executed pursuant to this Section shall be filed with the Land Commissioner and with the A.O. at the Proper BLM Office as required prior to approval of this Agreement.

SECTION 10. RIGHTS AND OBLIGATIONS OF UNIT OPERATOR. Except as otherwise specifically provided herein, the exclusive right, privilege and duty of exercising any and all rights of the parties hereto including surface rights which are necessary or convenient for prospecting for, producing, storing, allocating and distributing the Unitized Substances are hereby delegated to and shall be exercised by the Unit Operator as herein provided. Upon request, acceptable evidence of title to said rights shall be deposited with said Unit Operator, and together with this Agreement, shall constitute and define the rights, privileges and obligations of Unit Operator. Nothing herein, however, shall be construed to transfer title to any land or to any lease or operating agreement, it being understood that under this Agreement the Unit Operator, in its capacity as Unit Operator, shall exercise the rights of possession and use vested in the parties hereto only for the purposes herein specified.

SECTION 11. PLAN OF OPERATIONS. It is recognized and agreed by the parties hereto that all

of the land subject to this Agreement is reasonably proved to be productive of Unitized Substances and that the object and purpose of this Agreement is to formulate and to put into effect an Improved Recovery Project. Unit Operator shall have the right to inject into the Unitized Formation any substances for an Improved Recovery Project in accordance with a plan of operation approved by the Working Interest Owners, the A.O., the Land Commissioner and the Division, including the right to drill and maintain injection wells on the Unitized Land and completed in the Unitized Formation, and to use abandoned well or wells producing from the Unitized Formation for said purpose. Subject to like approval, the Plan of Operation may be revised as conditions may warrant. The initial Plan of Operation shall be filed with the A.O., the Land Commissioner and the Division concurrently with the filing of the Unit Agreement for final approval. Said initial plan of operations and all revisions thereof shall be as complete and adequate as the A.O., the Land Commissioner and the Division may determine to be necessary for timely operation consistent herewith. Upon approval of this Agreement and the initial plan by the A.O. and Commissioner, said plan, and all subsequently approved plans, shall constitute the operating obligations of the Unit Operator under this Agreement for the period specified therein. Thereafter, from time to time before the expiration of any existing plan, the Unit Operator shall submit for like approval a plan for an additional specified period of operations. After such operations are commenced, reasonable diligence shall be exercised by the Unit Operator in complying with the obligations of the approved Plan of Operation. Notwithstanding anything to the contrary herein contained, should the Unit Operator fail to commence Unit Operations for the Improved Recovery Project of Unitized Substances from the Unit Area within eighteen (18) months after the effective date of this Agreement, or any extension thereof approved by the A.O., this Agreement shall terminate automatically as of the date of default.

SECTION 12. <u>USE OF SURFACE AND USE OF WATER</u>. The parties to the extent of their rights and interests, hereby grant to Unit Operator the right to free use of as much of the surface of the Unitized Land, including the water thereunder, as may be reasonably necessary for Unit Operations including the laying, operating, and replacing of all lines of any type and the construction and operation of all facilities

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1 reasonably required for Unit operations. Unit Operator's free use of water for Unit Operations, shall not

2 include any water from any well, lake, pond or irrigation ditch of a surface owner, unless approval for such

3 use is granted by the surface owner.

4 Unit Operator shall pay the surface owner for damages to growing crops, fences, improvements and

5 structures on the Unitized Land that result from Unit Operations, and such payments shall be considered

as items of unit expense to be borne by all the Working Interest Owners of lands subject hereto.

SECTION 13. TRACT PARTICIPATION. In Exhibit "C" attached hereto there are listed and numbered the various Tracts within the Unit Area, and set forth opposite each Tract are figures which represent the Tract Participation during Unit Operations if all Tracts in the Unit Area qualify as provided herein. The Tract Participation of each Tract as shown in Exhibit "C" was determined in accordance with the following formula:

TRACT PARTICIPATION PERCENTAGE = 25% *A/B + 50% *C/D + 25% * E/F

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A= Tract's remaining primary reserves as of 1/1/93; see Exhibit D

B= Total remaining primary reserves as of 1/1/93= 1192.2 MBO

C= Tract's waterflood reserves; See Exhibit D

D = Total waterflood reserves= 8269.4 MBO

E = Tract's tertiary reserves; See Exhibit D

F = Total tertiary reserves= 39883.0 MBO

In the event less than all Tracts are included in the Unit on the Effective Date hereof, the Tract

Participation shall be calculated on the basis of all Tracts so included rather than all Tracts in the Unit Area

with appropriate charge to the reserve values shown for each tract in Exhibit "D".

SECTION 14. TRACTS QUALIFIED FOR PARTICIPATION. On and after the Effective Date hereof, the Tracts within the Unit Area which shall be entitled to participation in the production of Unitized Substances shall be those Tracts more particularly described in Exhibit "B" that corner or have a common boundary (Tracts separated only by a public road or a railroad right-of-way shall be considered to have a

common boundary), and that otherwise qualify as follows:

(a) Each Tract as to which Working Interest Owners owning one hundred percent (100%) of the Working Interest have become parties to this Agreement and as to which Royalty Owners owning seventy-five percent (75%) or more of the Royalty Interest have become parties to this Agreement.

- (b) Each Tract as to which Working Interest Owners owning one hundred percent (100%) of the Working Interest have become parties to this Agreement, and as to which Royalty Owners owning less than seventy-five percent (75%) of the Royalty Interest have become parties to this Agreement, and as to which (1) the Working Interest Owner who operates the Tract and Working Interest Owners owning at least seventy-five percent (75%) of the remaining Working Interest in such Tract have joined in a request for the inclusion of such Tract, and as to which (2) Working Interest Owners owning at least seventy-five percent (75%) of the combined Unit Participation in all Tracts that meet the requirements of Section 14 (a) above have voted in favor of the inclusion of such tract.
- (c) Each Tract as to which Working Interest Owners owning less than one hundred percent (100%) of the Working Interest have become parties to this Agreement, regardless of the percentage of Royalty Interest therein that is committed hereto; and as to which (1) the Working Interest Owner who operates the Tract and Working Interest Owner owning at least seventy-five percent (75%) of the remaining Working Interest in such Tract who have become parties to this Agreement have joined in a request for inclusion of such Tract, and have executed and delivered, or obligated themselves to execute and deliver an indemnity agreement indemnifying and agreeing to hold harmless the other owners of committed Working Interests, their successors and assigns, against all claims and demands that may by made by the owners of Working Interest in such Tract who are not parties to this Agreement, and which arise out of the inclusion of the Tract; and as to which (2) Working Interest Owners owning at least seventy-five percent (75%) of the Unit Participation in all Tracts that meet the requirements of Section 14 (a) and 14 (b) have voted

in favor of the inclusion of such Tract and to accept the indemnity agreement. Upon the inclusion of such a Tract, the Tract Participation which would have been attributed to the nonsubscribing owners of Working Interest in such Tract, had they become parties to this Agreement and the Unit Operating Agreement, shall be attributed to the Working Interest Owners in such Tract who have become parties to such agreements, and joined in the indemnity agreement, in proportion to their respective Working Interests in the Tract.

If on the Effective Date of this Agreement there is any Tract or Tracts which have not been effectively committed to or made subject to this Agreement by qualifying as above provided, then such Tract or Tracts shall not be entitled to participate hereunder. Unit Operator shall, when submitting this Agreement for final approval by the Land Commissioner and the A.O., file therewith a schedule of those tracts which have been committed and made subject to this Agreement and are entitled to participate in Unitized Substances. Said schedule shall set forth opposite each such committed Tract the lease number or assignment number, the owner of record of the lease, and the percentage participation of such tract which shall be computed according to the participation formula set forth in Section 13 (Tract Participation) above. This schedule of participation shall be revised Exhibit "C" and upon approval thereof by the Land Commissioner and the A.O., shall become a part of this Agreement and shall govern the allocation of production of Unitized Substances until a new schedule is approved by the Land Commissioner and A.O.

SECTION 15.A. ALLOCATION OF UNITIZED SUBSTANCES. All Unitized Substances produced and saved (less, save and except any part of such Unitized Substances used in conformity with good operating practices on unitized land for drilling, operating, camp and other production or development purposes and for injection or unavoidable loss in accordance with a Plan of Operation approved by the A.O. and Land Commissioner) shall be apportioned among and allocated to the qualified Tracts in accordance with the respective Tract Participation as set forth in the schedule of participation in Exhibit "C". The amount of Unitized Substances so allocated to each Tract, and only that amount (regardless of whether it be more or less than the amount of the actual production of Unitized Substances from the well or wells, if any, on such Tract) shall, for all intents, uses and purposes, be deemed to have been produced

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The Unitized Substances allocated to each Tract shall be distributed among, or accounted for, to the parties entitled to share in the production from such Tract in the same manner, in the same proportions, and upon the same conditions, as they would have participated and shared in the production from such Tracts, or in the proceeds thereof, had this Agreement not been entered into; and with the same legal force and effect. Notwithstanding the foregoing, it is understood and agreed that the rights of the Working Interest Owners to their proportionate share of production hereunder shall be subject to certain provisions of the Unit Operating Agreement, including, but not limited to, the Gas Balancing Agreement which is Exhibit G to said Unit Operating Agreement, certain provisions dealing with the non-participation of Working Interest Owners, the failure of Working Interest Owners to pay their share of Unit Expense, and with certain pre-existing Agreements among the Working Interest Owners. No Tract committed to this Agreement and qualified for participation as above provided shall be subsequently excluded from participation hereunder on account of depletion of Unitized Substances. If the Working Interest and/or the Royalty Interest in any Tract are divided with respect to separate parcels or portions of such Tract and owned now or hereafter in severalty by different persons, the Tract Participation shall in the absence of a recordable instrument executed by all owners in such Tract and furnished to Unit Operator fixing the divisions of ownership, be divided among such parcels or portions in proportion to the number of surface acres in each.

SECTION 15.B. EXCESS IMPUTED NEWLY DISCOVERED CRUDE OIL. Each Tract shall be allocated any excess imputed newly discovered crude oil in the proportion that its Tract Participation bears to the total of the Tract Participation of all Tracts not previously allocated the total number of barrels of crude oil allocable to these Tracts out of unit production in accordance with the Tract Participation of such Tracts; provided, however, that excess imputed newly discovered crude oil allocated to each such Tract, when added to the total number of barrels of imputed newly discovered crude oil previously allocated to it, shall not exceed, in any month, the total number of barrels of oil allocable to it out of unit production in accordance with its Tract Participation.

SECTION 15.C. EXCESS IMPUTED STRIPPER CRUDE OIL. Each Tract shall be allocated any excess imputed stripper crude oil in the proportion that its Tract Participation bears to the total of the Tract Participation of all Tracts not previously allocated the total number of crude oil barrels allocable to these Tracts out of unit production in accordance with the Tract Participation of such Tracts; provided, however, that excess imputed stripper crude oil allocated to each such Tract, when added to the total number of barrels of imputed stripper crude oil previously allocated to it, shall not exceed, in any month, the total number of barrels of oil allocable to it out of unit production in accordance with its Tract Participation.

SECTION 15.D. TAKING UNITIZED SUBSTANCES IN KIND. The Unitized Substances allocated to each Tract shall be delivered in kind to the respective parties entitled thereto by virtue of the ownership of oil and gas rights therein. Each such party shall have the right to construct, maintain and operate all necessary facilities for that purpose within the Unitized Area, provided the same are so constructed, maintained and operated as not to interfere with Unit Operations. Subject to Section 17 hereof, any extra expenditure incurred by Unit Operator by reason of the delivery in kind of any portion of the Unitized Substances shall be borne by the party taking delivery. In the event any Working Interest Owner shall fail to take or otherwise adequately dispose of its proportionate share of the production from the Unitized Formation then so long as such condition continues, Unit Operator, for the account and at the expense of the Working Interest Owner of the Tract or Tracts concerned, and in order to avoid curtailing the operation of the Unit Area, may, but shall not be required to, sell or otherwise dispose of such production to itself or to others, provided that all contracts of sale by Unit Operator of any other party's share of Unitized Substances shall be only for such reasonable periods of time as are consistent with the minimum needs of the industry under the circumstances, but in no event shall any such contract be for a period in excess of one year, and at not less than the prevailing market price in the area for like production, and the account of such Working Interest Owner shall be charged therewith as having received such production. The net proceeds, if any, of the Unitized Substances so disposed of by Unit Operator shall be paid to the Working Interest Owner of the Tract or Tracts concerned. Notwithstanding the foregoing, Unit Operator shall not make a sale into interstate commerce of any Working Interest

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Owner's share of gas production without first giving such Working Interest Owner sixty (60) days' notice of

2 such intended sale.

3 Any Working Interest Owner receiving in kind or separately disposing of all or any part of the Unitized

4 Substances allocated to any Tract, or receiving the proceeds therefrom if the same is sold or purchased

by Unit Operator, shall be responsible for the payment of all royalty, overriding royalty and production

payments due thereon, and each such party shall hold each other Working Interest Owner harmless

against all claims, demands and causes of action by owners of such royalty, overriding royalty and

production payments.

If, after the Effective Date of this Agreement, there is any Tract or Tracts that are subsequently committed hereto, as provided in Section 4 (Expansion) hereof, or any Tract or Tracts within the Unit Area not committed hereto as of the Effective Date hereof but which are subsequently committed hereto under the provisions of Section 14 (Tracts Qualified for Participation) and Section 32 (Nonjoinder and Subsequent Joinder); or if any Tract is excluded from this Agreement as provided for in Section 21 (Loss of Title), the schedule of participation as shown in Exhibit "C" shall be revised by the Unit Operator; and the revised Exhibit "C", upon approval by the Land Commissioner and the A.O., shall govern the allocation of production on and after the effective date thereof until a revised schedule is approved as hereinabove provided.

SECTION 16. OUTSIDE SUBSTANCES. If any outside substance obtained from formations not subject to this Agreement is introduced into the Unitized Formation for use in an Improved Recovery Project which shall be in conformity with a Plan of Operation first approved by the Land Commissioner and the A.O., a like amount of such outside substance with appropriate deduction for loss or depletion from any cause may be withdrawn from unit wells completed in the Unitized Formation royalty free, but not royalty free as to the Unitized Substances extracted therefrom; provided that such withdrawal shall be at such time as may be provided in the approved Plan of Operation or as otherwise may be consented to or prescribed by the Land Commissioner and the A.O. as conforming to good petroleum engineering practices and provided further that such right of withdrawal shall terminate on the termination date of this

Agreement.

SECTION 17. ROYALTY SETTLEMENT. The State of New Mexico and United States of
America and all Royalty Owners who, under an existing contract, are entitled to take in kind a share of the
substances produced from any Tract unitized hereunder, shall continue to be entitled to such right to take
in kind their share of the Unitized Substances allocated to such Tract, and Unit Operator shall make
deliveries of such Royalty share taken in kind in conformity with the applicable contracts, laws and
regulations. Settlement for Royalty not taken in kind shall be made by Working Interest Owners
responsible therefor under existing contracts, laws and regulations 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 Royalty due under the leases, except that such Royalty shall be computed on Unitized
Substances as allocated to each Tract in accordance with the terms of this Agreement. With respect to
Federal leases committed hereto on which the royalty rate depends upon the daily average production per
well, such average production shall be determined in accordance with the operating regulations pertaining
to Federal leases as though the committed Tracts were included in a single consolidated lease.
If the amount of production or the proceeds thereof accruing to any Royalty Owner (except the United
States of America) in a Tract depends upon the average production per well or the average pipeline runs
per well from such Tract during any period of time, then such production shall be determined from and
after the effective date hereof by dividing the quantity of Unitized Substances allocated hereunder to such
Tract during such period of time by the number of wells located thereon capable of producing Unitized
Substances as of the Effective Date hereof, provided that any Tract not having any well so capable of
producing Unitized Substances on the Effective Date hereof shall be considered as having one such well
for the purpose of this provision.
All Royalty due the State of New Mexico and the United States of America and the other Royalty Owners
hereunder shall be computed and paid on the basis of all Unitized Substances allocated to the respective
Tract or Tracts committed hereto, in lieu of actual production from such Tract or Tracts.

1 With the exception of Federal and State requirements to the contrary, Working Interest Owners may use

2 or consume Unitized Substances for Unit Operations and no Royalty, overriding royalty, production or

other payments shall be payable on account of Unitized Substances used, lost, or consumed in Unit

4 Operations.

5 Each Royalty Owner (other than the State of New Mexico and the United States of America) that executes

this Agreement represents and warrants that it is the owner of a Royalty Interest in a Tract or Tracts within

the Unit Area as its interest appears in Exhibit "B" attached hereto. If any Royalty Interest in a Tract or

Tracts should be lost by title failure or otherwise in whole or in part, during the term of this Agreement,

then the Royalty Interest of the party representing himself to be the owner thereof shall be reduced

proportionately and the interest of all parties shall be adjusted accordingly.

SECTION 18. RENTAL SETTLEMENT. Rentals or minimum Royalties due on the 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 in lieu thereof, due under their leases. Rental for lands of the State of New Mexico subject to this Agreement shall be paid at the rate specified in the respective leases from the State of New Mexico. Rental or minimum Royalty for lands of the United States of America subject to this Agreement shall be paid at the rate specified in the respective leases from the United States of America, unless such rental or minimum Royalty is waived, suspended or reduced by law or by approval of the Secretary or his duly authorized representative.

SECTION 19. <u>CONSERVATION AND REGULATORY OBLIGATIONS</u>. 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 Federal and State laws and regulations.

It is expressly understood and agreed that the only wells deemed to be included in the Unit shall be those wells contributed to the Unit and accepted by the Unit, pursuant to the terms hereof or drilled for the Unit in

accordance with the terms hereof and the terms of the Unit Operating Agreement; and that the Unit Operator and the Working Interest Owners, as such, shall have no responsibility or liability, including plugging liability, for any wells not included in the Unit, or for any damages caused by a well that is included in the Unit to the extent that such damages were caused prior to the well's inclusion in the Unit. Nothing contained herein or in the Unit Operating Agreement shall result in the Unit Operator or the Working Interest Owners being liable for the cleanup of any wastes, or for any other cleanup or restoration, except to the extent such cleanup or restoration is required as a result of Unit Operations.

SECTION 20. <u>DRAINAGE</u>. The Unit Operator shall take all reasonable and prudent measures to prevent drainage of Unitized Substances from unitized land by wells on land not subject to this Agreement. The Unit Operator, upon approval by the Working Interest Owners, the A.O. and the Land Commissioner, is hereby empowered to enter into a borderline agreement or agreements with working interest owners of adjoining lands not subject to this Agreement with respect to operation in the border area for the maximum economic recovery, conservation purposes and proper protection of the parties and interest affected.

Interest in and to any Tract of unitized land shall fail and the true owner cannot be induced to join in this 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 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 State or Federal lands or leases, no payments of funds due the United States or the State of New Mexico shall be withheld, but such funds shall be deposited as directed by the A.O. or Land Commissioner (as the case may be) 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.

If the title or right of any party claiming the right to receive in kind all or any portion of the Unitized Substances allocated to a Tract is in dispute, Unit Operator at the direction of Working Interest Owners shall either:

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(a) require that the party to whom such Unitized Substance are delivered or to whom the proceeds thereof are paid furnish security for the proper accounting therefor to the rightful owner if the title or right of such party fails in whole or in part, or

(b) withhold and market the portion of Unitized Substances with respect to which title or right is in dispute, and impound the proceeds thereof until such time as the title or right thereto is established by a final judgment of a court of competent jurisdiction or otherwise to the satisfaction of Working Interest Owners, whereupon the proceeds so impounded shall be paid to the party rightfully entitled thereto.

Each Working Interest Owner shall indemnify, hold harmless, and defend all other Working Interest

Owners against any and all claims by any party against the interest attributed to such Working Interest

Owner on Exhibit "B". Unit Operator as such is relieved from any responsibility for any defect or failure of
any title hereunder.

SECTION 22. 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 and the Land Commissioner, respectively, shall and by their approval hereof, or by the approval hereof by their duly authorized representatives, do hereby establish, alter, change or revoke the drilling, producing, rental, minimum Royalty and Royalty requirements of Federal and State leases committed hereto and the regulations in respect thereto to conform said requirements to the provisions of this Agreement.

Without limiting the generality of the foregoing, all leases, subleases and contracts are particularly modified in accordance with the following:

(a) The development and operation of lands subject to this Agreement under the terms hereof shall be deemed full performance of all obligations for development and operation with respect to each Tract subject to this Agreement, regardless of whether there is any development of any

Tract of the Unit Area, notwithstanding anything to the contrary in any lease, operating agreement or other contract by and between the parties hereto, or their respective predecessors in interest, or any of them.

- (b) Drilling, producing or improved recovery operations performed hereunder shall be deemed to be performed upon and for the benefit of each Tract, and no lease shall be deemed to expire by reason of failure to drill or produce wells situated on the land therein embraced.
- (c) Suspension of drilling or producing operations within the Unit Area pursuant to direction or consent of the Land Commissioner and the A.O., or their duly authorized representatives, shall be deemed to constitute such suspension pursuant to such direction or consent as to each Tract within the Unitized Area.
- (d) Each lease, sublease, or contract relating to the exploration, drilling, development, or operation for oil and gas which by its terms might expire prior to the termination of this Agreement, is hereby extended beyond any such term so provided therein, so that it shall be continued in full force and effect for and during the term of this Agreement.
- (e) Any lease embracing lands of the State of New Mexico which is made subject to this

 Agreement shall continue in force beyond the term provided therein as to the lands committed hereto until the termination hereof.
- (f) Any lease embracing lands of the State of New Mexico having only a portion of its land committed hereto shall be segregated as to that portion committed and that not committed, and the terms of such lease shall apply separately to such segregated portions commencing as of the Effective Date hereof. Provided, however, that notwithstanding any of the provisions of this Agreement to the contrary, such lease (including both segregated portions) shall continue in full force and effect beyond the term provided therein as to all lands embraced in such lease if oil or gas is, or has heretofore been discovered in paying quantities on some part of the lands embraced in such lease committed to this Agreement or, so long as a portion of the Unitized Substances produced from the Unit Area is, under the terms of this Agreement, allocated to the

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portion of the lands covered by such lease committed to this Agreement, or, at any time during the term hereof, as to any lease that is then valid and subsisting and upon which the lessee or the Unit Operator is then engaged in bona fide drilling, reworking, or improved recovery operations on any part of the lands embraced in such lease, then the same as to all lands embraced therein shall remain in full force and effect so long as such operations are diligently prosecuted, and if they result in the production of oil or gas, said lease shall continue in full force and effect as to all of the lands embraced therein, so long thereafter as oil or gas in paying quantities is being produced from any portion of said lands.

(g) The segregation of any Federal lease committed to this Agreement is governed by the following provision in the fourth paragraph of Section 17 (j) of the Mineral Leasing Act, as amended by the Act of September 2, 1960 (74 Stat. 781-784): "Any (Federal) lease heretofore or hereafter committed to any such (unit) plan embracing lands that are in part within and in part outside of the area covered by any such plan shall be segregated into separate leases as to the lands committed and the lands not committed as of the effective date of unitization; provided, however, that any such lease as to the nonunitized portion shall continue in force and effect for the term thereof but for not less than two years from the date of such segregation and so long thereafter as oil or gas is produced in paying quantities."

SECTION 23. 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 subject hereto shall be binding upon Unit Operator until the first day of the calendar month after Unit Operator is furnished with the original, or acceptable photostatic or certified copy, of the recorded instrument or transfer; and no assignment or transfer of any Royalty Interest subject hereto shall be binding upon the Working Interest Owner responsible therefor until the first day of the calendar month

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after said Working Interest Owner is furnished with the original, or acceptable photostatic or certified copy, of the recorded instrument or transfer.

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SECTION 24. <u>EFFECTIVE DATE AND TERM.</u> This Agreement shall become binding upon each party who executes or ratifies it as of the date of execution or ratification by such party and shall become effective at 7:00 AM applicable local time on the first day of the calendar month next following the approval of this Agreement by the A.O., the Land Commissioner and the Division. If this Agreement does not become effective on or before January 1, 1997, it shall ipso facto expire on said date (hereinafter call "Expiration Date") and thereafter be of no further force or effect, unless prior thereto this Agreement has been executed or ratified by Working Interest Owners owning a combined Participation of at least seventy-five percent (75%); and at least seventy-five percent (75%) of such Working Interest Owners committed to this Agreement have decided to extend Expiration Date for a period not to exceed one (1) year (hereinafter called "Extended Expiration Date"). If Expiration Date is so extended and this Agreement does not become effective on or before the Extended Expiration Date, it shall ipso facto expire on Extended Expiration Date and thereafter be of no further force and effect. Unit Operator shall record within thirty (30) days after the Effective Date of this Agreement, in the office of the County Clerk of Eddy County, New Mexico, where a counterpart of this Agreement has been recorded, a certificate to the effect that this Agreement has become effective according to its terms and stating further the effective date. The terms of this Agreement shall be for and during the time that Unitized Substances are produced from the unitized land and so long thereafter as drilling, reworking or other operations (including improved recovery operations) are prosecuted thereon without cessation of more than ninety (90) consecutive days unless sooner terminated as herein provided. This Agreement may be terminated with the approval of the Land Commissioner and the A.O. by Working Interest Owners owning eighty percent (80%) of the Unit Participation then in effect whenever such Working Interest Owners determine that Unit Operations are no longer desirable, profitable, or in the interest of conservation. Upon approval, such termination shall be effective as of the first day of the month

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1 after said Working Interest Owners' determination. Notice of any such termination shall be recorded by

2 Unit Operator in the office of the County Clerk of Eddy County, New Mexico, within thirty (30) days of the

3 effective date of termination.

4 Upon termination of this Agreement, the parties hereto shall be governed by the terms and provisions of

the leases and contracts affecting the separate Tracts just as if this Agreement had never been entered

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7 Notwithstanding any other provisions in the leases unitized under this Agreement, Royalty Owners hereby

grant Working Interest Owners a period of six months after termination of this Agreement in which to

salvage, sell, distribute or otherwise dispose of the personal property and facilities used in connection with

Unit Operations.

and the disposal thereof shall be in conformity with allocations and quotas made or fixed by any duly authorized person or regulatory body under any Federal or State Statute. The A.O. is hereby vested with authority to alter or modify from time to time, in his discretion, the rate of prospecting and development and within the limits made or fixed by the Division to alter or modify the quantity and rate of production under this Agreement, such authority being hereby limited to alteration or modification in the public interest, the purpose thereof and the public interest to be served thereby to be stated in the order of alteration or modification; provided, further, that no such alteration or modification shall be effective as to any land of the State of New Mexico as to the rate of prospecting and development in the absence of the specific written approval thereof by the Land Commissioner and as to any lands in the State of New Mexico or privately-owned lands subject to this Agreement or to the quantity and rate of production from such lands in the absence of specific written approval thereof by the Division.

Powers in this Section vested in the A.O. shall only be exercised after notice to Unit Operator and opportunity for hearing to be held not less than fifteen (15) days from notice, and thereafter subject to

SECTION 26. NONDISCRIMINATION. Unit Operator in connection with the performance of

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administrative appeal before becoming final.

work under this Agreement relating to leases of the United States, agrees to comply with all of 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.

SECTION 27. <u>APPEARANCES</u>. Unit Operator shall have the right to appear for or on behalf of any interests affected hereby before the Land Commissioner, the Department, and the Division or any other legally constructed authority, and to appeal from any order issued under the rules and regulations of any such authorities, or to apply for relief from any of said rules and regulations or in any proceedings relative to operations before the Land Commissioner, the Department or the Division or any other legally constituted authority; provided, however, that any other interested party shall also have the right at his or its own expense to be heard in any such proceeding.

SECTION 28. NOTICES. All notices, demands, objections or statements required hereunder to be given or rendered to the parties hereto shall be deemed fully given if made in writing and personally delivered to the party or parties or sent by postpaid certified or registered mail, addressed to such party or parties at their last known address set forth in connection with the signatures hereto or to the ratification or consent hereof or to such other address as any such party or parties may have furnished in writing to the party sending the notice, demand or statement.

SECTION 29. NO WAIVER OF CERTAIN RIGHTS. Nothing in this Agreement contained shall be construed as a waiver by any party hereto of the right to assert any legal or constitutional right or defense as to the validity or invalidity of any law of the State wherein said Unitized Lands are located, or regulations issued thereunder in any way affecting such party, or as a waiver by any such party of any right beyond his or its authority to waive; provided, however, each party hereto covenants that it will not resort to any action to partition the Unitized Land or the Unit Equipment.

SECTION 30. <u>EQUIPMENT AND FACILITIES NOT FIXTURES ATTACHED TO REALTY</u>. Each Working Interest Owner has heretofore placed and used on its Tract or Tracts committed to this Agreement various well and lease equipment and other property, equipment and facilities. It is also recognized that additional equipment and facilities may hereafter be placed and used upon the Unitized

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Land as now or hereafter constituted. Therefore, for all purposes of this Agreement, any such equipment shall be considered to be personal property and not fixtures attached to realty. Accordingly, said well and lease equipment and personal property is hereby severed from the mineral estates affected by this Agreement, and it is agreed that any such equipment and personal property shall be and remain personal property of the Working Interest Owners for all purposes.

SECTION 31. <u>UNAVOIDABLE DELAY</u>. All obligations under this Agreement requiring the Unit Operator to commence or continue improved recovery operations or to operate on or produce Unitized Substances from any of the lands covered by this Agreement shall be suspended while, but only so long as, the Unit Operator, despite the exercise of due care and diligence, is prevented from complying with such obligations, in whole or in part, by strikes, acts of God, Federal, State or municipal law or by any rule, regulation or order of a governmental agency, unavoidable accident, uncontrollable delays in transportation, inability to obtain necessary materials or equipment in open market, or other matters beyond the reasonable control of the Unit Operator whether similar to matters herein enumerated or not.

SECTION 32. NONJOINDER AND SUBSEQUENT JOINDER. Joinder by any Royalty Owner, at any time, must be accompanied by appropriate joinder of the corresponding Working Interest Owner in order for the interest of such Royalty Owner to be regarded as effectively committed. Joinder to this Agreement by a Working Interest Owner, at any time, must be accompanied by appropriate joinder to the Unit Operating Agreement in order for such interest to be regarded as effectively committed to this Agreement.

Any oil or gas interest in the Unitized Formations not committed hereto prior to submission of this Agreement to the Land Commissioner and the A.O. for final approval may thereafter be committed hereto upon compliance with the applicable provisions of this Section and of Section 14 (Tracts Qualified for Participation) hereof, at any time up to the Effective Date hereof on the same basis of Tract Participation as provided in Section 13, by the owner or owners thereof subscribing, ratifying, or consenting in writing to this Agreement and, if the interest is a Working Interest, by the owner of such interest subscribing also to the Unit Operating Agreement.

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It is understood and agreed, however, that from and after the Effective Date hereof the right of subsequent joinder as provided in this Section shall be subject to such requirements or approvals and on such basis as may be agreed upon by Working Interest Owners owning not less than sixty-five percent (65%) of the Unit Participation then in effect, and approved by the Land Commissioner and A.O. Such subsequent joinder by a proposed Working Interest Owner must be evidenced by his execution or ratification of this Agreement and the Unit Operating Agreement and, where State or Federal land is involved, such joinder must be approved by the Land Commissioner or A.O. Such joinder by a proposed Royalty Owner must be evidenced by his execution, ratification or consent of this Agreement and must be consented to in writing by the Working Interest Owner responsible for the payment of any benefits that may accrue hereunder in behalf of such proposed Royalty Owner. Except as may be otherwise herein provided, subsequent joinder to this Agreement shall be effective as of the first day of the month following the filling with the Land Commissioner and A.O. of duly executed counterparts of any and all documents necessary to establish effective commitment of any Tract or interest to this Agreement, unless objection to such joinder by the Land Commissioner or the A.O., is duly made sixty (60) days after such filing.

SECTION 33. <u>COUNTERPARTS</u>. This Agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, and may be ratified or consented to by separate instrument in writing, specifically referring hereto, and shall be binding upon all those parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document, and regardless of whether or not it is executed by all other parties owning or claiming an interest in the land within the described Unit Area. Furthermore, this Agreement shall extend to and be binding on the parties hereto, their successors, heirs and assigns.

SECTION 34. <u>JOINDER IN DUAL CAPACITY</u>. Execution as herein provided by any party as either a Working Interest Owner or a Royalty Owner shall commit all interests owned or controlled by such party; provided, that if the party is the owner of a Working Interest, he must also execute the Unit Operating Agreement.

SECTION 35. TAXES. Each party hereto shall, for its own account, render and pay its share of

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any taxes levied against or measured by the amount or value of the Unitized Substances produced from the Unitized Land; provided, however, that if it is required or if it be determined that the Unit Operator or the several Working Interest Owners must pay or advance said taxes for the account of the parties hereto, it is hereby expressly agreed that the parties so paying or advancing said taxes shall be reimbursed therefor by the parties hereto, including Royalty Owners, who may be responsible for the taxes on their respective allocated share of said Unitized Substances. No taxes shall be charged to the United States or to the State of New Mexico, nor to any lessor who has a contract with a lessee which requires his lessee to pay such taxes.

SECTION 36. <u>NO PARTNERSHIP</u>. The duties, obligations and liabilities of the parties hereto are intended to be several and not joint or collective. This Agreement is not intended to create, and shall not be construed to create, an association or trust, or to impose a partnership duty, obligation or liability with regard to any one or more of the parties hereto. Each party hereto shall be individually responsible for its own obligation as herein provided.

proper and timely gauge of all leases and other tanks within the Unit Area in order to ascertain the amount of merchantable oil above the pipeline connection, in such tanks as of 7:00 a.m. on the Effective Date hereof. All such oil which has been produced in accordance with established allowables shall be and remain the property of the Working Interest Owner entitled thereto, the same as if the unit had not been formed; and the responsible Working Interest Owner shall promptly remove said oil from the Unitized Land. Any such oil not so removed shall be sold by Unit Operator for the account of such Working Interest Owners, subject to the payment of all Royalty to Royalty Owners under the terms hereof. The oil that is in excess of the prior allowable of the wells from which it was produced shall be regarded as Unitized Substances produced after Effective Date hereof.

If, as of the Effective Date hereof, any Tract is overproduced with respect to the allowable of the wells on that Tract and the amount of over-production has been sold or otherwise disposed of, such over-production shall be regarded as a part of the Unitized Substances produced after the Effective Date hereof

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and shall be charged to such Tract as having been delivered to the parties entitled to Unitized Substances allocated to such Tract.

SECTION 38. NO SHARING OF MARKET. This Agreement is not intended to provide and shall not be construed to provide, directly or indirectly, for any cooperative refining, joint sale or marketing of Unitized Substances.

SECTION 39. STATUTORY UNITIZATION. If and when Working Interest Owners owning at least seventy-five percent (75%) Unit Participation and Royalty Owners owning at least seventy-five percent (75%) Royalty Interest have become parties to this Agreement or have approved this Agreement in writing and such Working Interest Owners have also become parties to the Unit Operating Agreement, Unit Operator may make application to the Division for statutory unitization of the uncommitted interests pursuant to the Statutory Unitization Act (Chapter 65, Article 14, N.M.S. 1953 Annotated). If such application is made and statutory unitization is approved by the Division, then effective as of the date of the Division's order approving statutory unitization, this Agreement and/or the Unit Operating Agreement shall automatically be revised and/or amended in accordance with the following:

(1) Section 14 of this Agreement shall be revised by substituting for the entire said section the following:

SECTION 14. TRACTS QUALIFIED FOR PARTICIPATION. On and after the Effective Date hereof, all Tracts within the Unit Area shall be entitled to participation in the production of Unitized Substances

(2) Section 24 of this Agreement shall be revised by substituting for the first three paragraphs of said section the following:

SECTION 24. <u>EFFECTIVE DATE AND TERM</u>. This Agreement shall become effective at 7:00 AM applicable local time on the first day of the calendar month next following the effective date of the Division's order approving statutory unitization upon the terms and conditions of this Agreement, as amended (if any amendment is necessary) to conform to the Division's order; approval of this Agreement, as so amended, by the Land Commissioner; and the A.O. and the

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recording by Unit Operator of this Agreement or notice thereof for record in the office of the County Clerk of Eddy County, New Mexico. Unit Operator shall not record this Agreement or notice thereof, and hence this Agreement shall not become effective, unless within ninety (90) days after the date all other prerequisites for effectiveness of this Agreement have been satisfied, such Agreement is approved by Working Interest Owners owning a combined Unit Participation of at least seventy-five percent (75 %) as to all Tracts within the Unit Area. Unit Operator shall, within thirty (30) days after the Effective Date of this Agreement, file for record in the office of the County Clerk of Eddy County, New Mexico, a certificate to the effect that this Agreement has become effective in accordance with its terms, therein identifying the Division's order approving statutory unitization and stating the Effective Date.

(3) This Agreement and/or the Unit Operating Agreement shall be amended in any and all respects necessary to conform to the Division's order approving statutory unitization.

Any and all amendments of this Agreement and/or the Unit Operating Agreement that are necessary to conform said agreements to the Division's order approving statutory unitization shall be deemed to be hereby approved in writing by the parties hereto without any necessity for further approval by said parties, except as follows:

(a) If any amendment of this Agreement has the effect of reducing any Royalty Owner's participation in the production of Unitized Substances, such Royalty Owner shall not be deemed to have hereby approved the amended agreement without the necessity of further approval in writing by said Royalty Owner; and

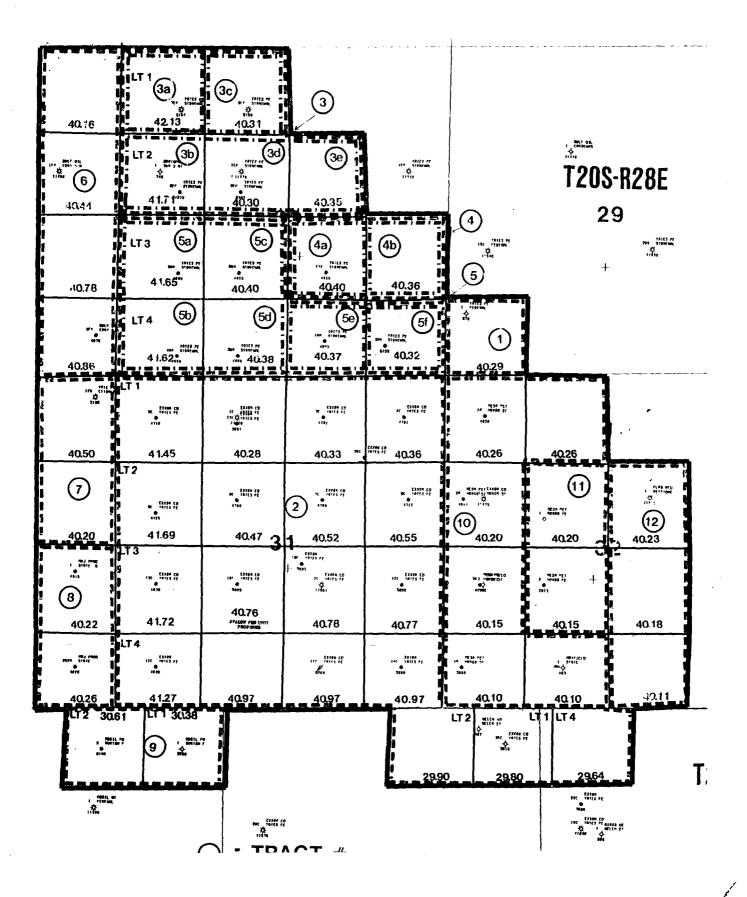
(b) If any amendment of this Agreement and/or the Unit Operating Agreement has the effect of reducing any Working Interest Owner's participation in the production of Unitized Substances or increasing such Working Interest Owner's share of Unit Expense, such Working Interest Owner shall not be deemed to have hereby approved the amended agreements without the necessity of further approval in writing by said Working Interest Owner.

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1		Executed as of the day and year first above written.
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4		EXXON CORPORATION
5		
6		By:
7		Attorney-in-Fact
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9	Date of Execution:	
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2	STATE OF TEXAS)
3)ss.
4	COUNTY OF MIDLAND)
5	
6	The foregoing instrument was acknowledged before me this day of
7	, 19, by, Attorney in Fact_
8	for/of_Exxon Corporation, a New Jersey_corporation, on behalf of said corporation.
9	
10	My Commission Expires:
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t DESCRIPTION OF LAND	NUMBER SERIAL NUMBER OF AND EXPIRATION ACRES DATE OF 1 FASE	BASIC ROYALTY	LESSEE OF RECORD & PERCENTAGE	OVERRIDING ROYALTY	PERCENTAGE	WORKING INTEREST	PERCENTAGE
; ;							
T20S-R28E	40 29 NMNM-17100 (Out	t USA.All	Mary H. Ard- 33.34	Oryx Energy Company	3 056570	Yates Petroleum Corporation	9 444760
Section 29: SWSW	of NMNM-0401842)	(12.5% Royalty)	William A. Hudson II- 33.33%	Pennzoif Exploration	0.566210	Yates Drilling Company	9 444760
	НВР		Edward R Hudson, Jr 33.33%	and Production Company		Abo Petroleum Corporation	3.148260
				Mark D. Wilson	2 000000	Myco industries, Inc.	9.444760
				Robert Michael Boling and }		Claremont Corporation	0 724340
				Janet Lynn Richardson }	1 000000	Mary H Ard	3 863200
				Personal Representatives of the		William A Hudson II	3 863200
				Estate of Robert E. Boling }		Edward R. Hudson, Jr.	3 863200
				Mary L. Boling	1 000000	Exxon Corporation	6 250000

ERCENTAGE	WORKING INTEREST	PERCENTAGE
3 056570	Yates Petroleum Corporation	9 444760
0.566210	Yates Drilling Company	9 444760
	Abo Petroleum Corporation	3.148260
2 000000	Myco Industries, Inc.	9.444760
	Claremont Corporation	0 724340
1 000000	Mary H Ard	3 863200
	William A Hudson II	3 863200
	Edward R. Hudson, Jr.	3 863200
1 000000	Exxon Corporation	6 250000
***************************************	Kerr-McGee Corporation	0.698350
7 622780	Rosalind Redfern	0 338970
	John J. Redfern III, Indep Exec)	0 338970
	Est of John J. Redfern, Jr }	
	Martin Living Trust	0 482903
	R. Ken Wilhams	0 482903
	Edward H Judson	0 482904
	Devon Energy Corporation (NV)	2 382880
	Ernie Belto	0 024701
	Mrs Francis B Bunn	0 024701
	Gendron Family Revocable Tr	0.037052
	David Goodnow	0 024701
	Joseph R Hodge	0 004117
	Sanford J Hodge, III	0 004117
	E. G. Holden Testmentary In	0 012351
	Isaac A. Kawasaki	0 024701
	Betsy H Keller	0 012351
	Charles Cline Moore	0 061753
	Agnus Cluthe Oliver Tr	0 024701
	William B. Oliver Tr	0 024701
	Adolph P. Schuman Martl Tr	0 024701
	Space Building Corp.	0.061753
	J F Van Vranken, Jr	0.024701
	Unit Petroleum	10.505708
	Whiting Petroleum Corporation	2.818810
	Tipperary Oil Corporation	2 818810
	Hayes Partners I	8 052840
	Yates Petroleum Corporation	17 582240
	Yates Petroleum Corporation	2.576130

Total ORR

Tract

Murrell Abbott & } 0 725000 Exxon Corporation 100 000000 Clyde Abbott & } 0 062500 Exxon Corporation 100 000000 Chris Lee Tietz Rabbott & Abbott & Harris & 0 062500 0 062500 1000000 Robert S. Harris & 0 062500 0 187500 0 187500 Sue Hayne & Sue H		S SERIAL NUMBER AND EXPIRATION DATE OF LEASE	7	BASIC ROY.	ALTY	LESSEE OF RECORD & PERCENTAGE	OVERRIDING ROYALTY	PERCENTAGE	WORKING INTEREST	PERCENTAGE
Pep }	T20S-R28E 743.20 NMNM-01119 (Out U.S.A All Exxon Corporation- 100% Section 31: Lots 1.2.3,4 of LC-063529) (12.5% Royalty)	U.S.A All (12.5% Royalty)	U.S.A All (12.5% Royalty)		Exxon Corporation- 100%		Murrell Abbott & } Clyde Abbott }	0 12500		100.000000
ep }							Chris Lee Tietz Ralph S. Harris II	0 06250 0 06250		
ep }	Section 4: Lot 4 (below 700 feet)						Robert S. Harris	0.06250		
ep } Rep } Total ORR	Lot 2 (below 700 feet)						Sue Haynie }	00.781.0		
ep } Rep } Total ORR							Len Mayer	0 18750		
ep }							Patricia Nell Rigg	0.5000		
Pep } Rep } Total ORR							Vanessa H. Shotwell	0.25000		
Pep } Rep } Total ORR							SRT Trust No 1	0 2000		
ep }							Vicki Walker	0 06250		
Pep } Rep } Total ORR							Harvey E. Tates	000001		
Rep } Total ORR							John Ashby Yates	1 00000		
Rep } Total ORR							Lillie Mae Yates Marin Yates III Fst 3	0 20000		
Rep } } Total ORR							Lillie M. Yates Per Rep }	0 20000		
Total ORR							Frank W. Yates Per Rep }			
							S. P. Yates	1 0000		
	Total Federal Acreage. 783.49	783.49								

3.493220	0.647100		2 000000		1 000000			1 000000
Onyx Energy Company	Pennzoil Exploration	and Production Company	Mark D. Wilson	Robert Michael Boling and }	Janet Lynn Richardson }	Personal Representatives of the	Estate of Robert E. Boling }	Mary L. Boling
STATE OF NEW MEXICO Onyx Energy Company- 100%	ALL (12.5% Royalty)							
204.80 K-5115-1	нвр							
3 T20S-R28E	Section 30: Lots 1, 2	E/2NW, SWNE						

Total ORR
Above As to Subtracts (a)-(d) incl

8.140320

SCHEDULE SHOWING ALL LANDS AND LEASES WITHIN THE AVALON (DELAWARE) UNIT EDDY COUNTY, NM SCHEDULE OF OWNERSHIP EXHIBIT "B"

	DESCRIPTION OF LAND	OF ACRES	AND EXPIRATION DATE OF LEASE	BASIC ROYALTY & PERCENTAGE	LESSEE OF RECORD & PERCENTAGE	OVERRIDING ROYALTY	PER	PERCENTAGE	WORKING INTEREST	PERCENTAGE
						Oryx Energy Company Pennzoil Exploration and Production Company Mark D. Wilson Robert Michael Boling and	~^	2 619915 0 485325 1 500000		
						Janet Lynn Michardson Personal Representatives of the) Estate of Robert E. Boling Mary L. Boling Above As to Subtract (e)	the} } Total ORR	0.750000		
3a	(As to Lot 1) (Stonewall EP State #7)								Yates Petroleum Corporation Yates Drilling Company Abo Petroleum Corporation Myco Industries, Inc	10 083120 10 083120 3 361040 10 083120
	·								Claremont Corporation Mary H Ard William A Hudson It Edward R Hudson, Jr Exxon Corporation Kerr-McGee Corporation Rosaiing Rediern John J Redfern III, Indep Exec)	7 / 3310 4 124310 4 124310 4 124310 27 973850 0 74550 0 3611880 0 3611880

0 515540 0 515540 0 515540 2 300800 0 007911 0 007911 0 001318 0 001318 0 003956

Est of John J. Redfern, Jr }

Devon Energy Corporation (NV)

Edward H. Judson Martin Living Trust

R. Ken Williams

Gendron Family Revocable Tr

Mrs. Francis B. Bunn

Ernie Bello

E. G. Holden Testmentary Tr Isaac A. Kawasaki Betsy H. Keller

Sanford J. Hodge, III

Joseph R. Hodge David Goodnow

4/24/95

Tract

DESCRIPTION	l~	SERIAL NUMBER AND EXPIRATION	BASIC ROYALTY	LESSEE OF RECORD	VE TOOL OF THE LOCK		TO DETERMINE VALUE OF THE PROPERTY OF THE PROP	TO A F. M. D. C.
OF CAND	ACKES	DATE OF LEASE	& PERCENIAGE	& PERCENIAGE	OVERRIDING ROYALIY	PERCENIAGE	WORKING IN LEKES!	PERCENIAGE
							Charles Cline Moore	0 019779
							Agnus Cluthe Oliver Tr	0 007511
							William B Oliver Tr	0 007911
							Adolph P. Schuman Martl Tr	0 007911
							Space Building Corp.	0 019779
							J. F. Van Vranken, Jr	0 007911
							Unit Petroleum	11 687116
							Whiting Petroleum Corporation	2 919802
							Tipperary Oil Corporation	2 919801
							Yates Petroleum Corporation	2 300800
							Total this sub-tract	100.000000
(As to Lot 2)							Yates Petroleum Corporation	10.083120
(Stonewall EP State #5)							Yates Drilling Company	10.083120
							Abo Petroleum Corporation	3.361040
							Myco Industries, Inc	10 083120
							Claremont Corporation	0 773310
							Mary H. Ard	4 124310
							William A. Hudson II	4 124310
							Edward R Hudson, Jr	4 124310
							Exxon Corporation	27 973850
							Kerr-McGee Corporation	0 745550
							Rosalind Redfern	0 361880
							John J Redfern III, Indep Exec)	0 361880

0 515540
0 515540
0 515540
2 300800
2 007911
0 001867
0 001318
0 003956

Est of John J. Redfern, Jr.

Devon Energy Corporation (NV)

Edward H. Judson

Martin Living Trust R. Ken Williams

Gendron Family Revocable Tr

Mrs. Francis B Bunn

Ernie Bello

E. G. Holden Testmentary Tr Isaac A. Kawasaki Betsy H. Keller

Sanford J Hodge, III

Joseph R. Hodge David Goodnow

3b

DESCRIPTION OF LAND

Tract NO

4/24/95

PERCENTAGE	0.019779	0.007911	0 007911	0 019779	0 007911	11 687116	2 919802	2 919801	2 300800	100 000000	10 083120	10 083120	3 361040	10 083120	0 026371	0 026371	0 039556	0 026371	0 004394	0 004394	0.013184	0.026371	0.013185	0.065927	0.026371	16050.0	0.026371	120000	0.026371	11 394642	2 919802	2.919801	0.773310	4.124310	4.124310	2001
WORKING INTEREST	Charles Cline Moore	Agnus Cluthe Oliver 17 Milliam R. Oliver Tr	Adoloh P. Schuman Martl Tr	Space Building Corp.	J F Van Vranken Jr	Unit Petroleum	Whiting Petroleum Corporation	Tipperary Oil Corporation	Yates Petroleum Corporation	Total this sub-tract	Yates Petroleum Cornoration	Yates Drilling Company	Abo Petroleum Cornoration	Myco Industries, Inc	Ernie Bello	Mrs. Francis B Bunn	Gendron Family Revocable Tr	David Goodnow	Joseph R. Hodge	Sanford J Hodge, III	E. G. Holden Testmentary Tr	Isaac A. Kawasaki	Betsy H Keller	Charles Cline Moore	Agnus Cluthe Oliver Tr	William D. Oliver II	Adolph P. Schuman Marit Ir	space building corp.	J. F. Van Vranken, Jr.	Unit Petroleum	Whiting Petroleum Corporation	Tipperary Oil & Gas Corporation	Claremont Corporation	Mary H. Ard	William A. Hudson II	בתשקום ע שתפסחנו, שנ
PERCENTAGE																																				
OVERRIDING ROYAL TY																																				
LESSEE OF RECORD & PERCENTAGE																																				
BASIC ROYALTY & PERCENTAGE																																				
SERIAL NUMBER AND EXPIRATION DATE OF LEASE																																				
NUMBER OF ACRES																																				

DESCRIPTION OF LAND

Tract

4/24/95

	& PERCENTAGE	OVERRIDING ROYALTY	PERCENTAGE	WORKING INTEREST	PERCENTAGE
				Exxon Corporation	27 973850
				Kerr-McGee Corporation	0 745550
				Rosalind Redfern	0 361880
				John J. Redfem III, Indep Exec}	
				Est of John J Redfern, Jr }	0 361880
				Martin Living Trust	0 515540
				R. Ken Williams	0 515540
				Edward H. Judson	0 515540
				Devon Energy Corporation (NV)	2 300800
				Yates Petroleum Corporation	2 300800
				Total this sub-tract	100 000000
				Yates Petroleum Corporation	10 083120
				Yates Drilling Company	10 083120
				Abo Petroleum Corporation	3 361040
				Myco Industries, Inc	10 083120
				Emie Bello	0 026371
				Mrs. Francis B Bunn	0 026371
				Gendron Family Revocable Tr	0 039556
				David Goodnow	0 026371
				Joseph R. Hodge	0 004394
				Sanford J Hodge, III	0 004394
				E. G. Holden Testmentary Tr	0.013184
				Isaac A. Kawasaki	0 026371
				Betsy H Keller	0.013185
				Charles Cline Moore	0 065927
				Agnus Cluthe Oliver Tr	0 026371
				William B. Oliver Tr	0.026371
				Adolph P. Schuman Martl Tr	0.026371
				Space Building Corp.	0 065927
				J. F. Van Vranken, Jr	0.026371
				Unit Petroleum	11.394842
				Whiting Petroleum Corporation	2.919802
				Tipperary Oil & Gas Corporation	2.919801
				Claremont Corporation	0.773310
				Mary H. Ard	4.124310
				William A. Hudson II	4.124310
				Edward R. Hudson, Jr.	4.124310

39

(As to SENW) (Stonewall EP State #8)

PERCENTAGE	27 973850	0 745550	0 361880	0 361880		0 515540	0 515540	0 515540	2 300800	2 300800	100 000000	7 562340	7 562340	2 520780	7 562340	0.019778	0.019778	0 029667	0 019778	0 003296	0 003296	688600 0	0.019778	0 009889	0.049445	0 019778	0 019778	0 019778	0.049445	0 019778	8 623816	2.151009	2.151009	0.579982	3.093233	3.093232	3.093232	20 980388
WORKING INTEREST	Exxon Corporation	Kerr-McGee Corporation	Rosalind Redfern	John J. Redfern III, Indep Exec}	Est of John J Redfern, Jr. }	Martin Living Trust	R. Ken Williams	Edward H Judson	Devon Energy Corporation (NV)	Yates Petroleum Corporation	Total this sub-tract	Yates Petroleum Corporation	Yates Drilling Company	Abo Petroleum Corporation	Myco Industries, Inc	Ernie Belio	Mrs. Francis B. Bunn	Gendron Family Revocable Tr	David Goodnow	Joseph R. Hodge	Sanford J. Hodge, III	E. G. Holden Testmentary Tr	Isaac A. Kawasaki	Betsy H Keller	Charles Cline Moore	Agnus Cluthe Oliver Tr	William B. Oliver Tr	Adolph P. Schuman Martl Tr	Space Building Corp.	J. F. Van Vranken, Jr	Unit Petroleum	Whiting Petroleum Corporation	Tipperary Oll & Gas Corporation	Claremont Corporation	Mary H. Ard	William A. Hudson II	Edward R. Hudson, Jr	Exxon Corporation
PERCENTAGE																																						
OVERRIDING ROYALTY																																						
LESSEE OF RECORD & PERCENTAGE																																						
BASIC ROYALTY & PERCENTAGE																																						
NUMBER SERIAL NUMBER OF AND EXPIRATION ACRES DATE OF LEASE																																						

(As to SWNE)

36

DESCRIPTION OF LAND

Tract

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EXHIBIT "B" SCHEDULE OF OWNERSHIP SCHEDULE SHOWING ALL LANDS AND LEASES WITHIN THE AVALON (DELAWARE) UNIT EDDY COUNTY, NM

(As To NWSE) Stonewall "YE" State #1)

Yates Petroleum Corporation	7 562340
Yates Drilling Company	7.562340
Abo Petroleum Corporation	2 520780
Myco Industries, Inc	7 562340
Ernie Bello	0 019778
Mrs. Francis B Bunn	0.019778
Gendron Family Revocable Tr	0.029667
David Goodnow	0.019778
Joseph R. Hodge	0.003296
Sanford J. Hodge, III	0.003296
E. G. Holden Testmentary Tr	0.009889
Isaac A. Kawasaki	0.019778
Betsy H. Keller	0.009889
Charles Cline Moore	0 049445
Agnus Cluthe Oliver Tr	0.019778
William B. Ofiver Tr	0 019778
Adolph P. Schuman Martl Tr	0.019778
Space Building Corp.	0.049445
J. F. Van Vranken, Jr.	0.019778
Unit Petroleum	12 925834

PERCENTAGE	0 579982	3 093233	3 093232	3 093232	20.980388	0 559163	0 271410	0 27 14 10		0 386655	0 386655	0 386655	1 725600	1 725600	25 000000			100 000000	7 562340	7 562340	2.520780	7 562340	0.019778	0 019778	0 029667	0.019778	0.003296	0.003298	0 009889	0.019778	0 009889	0 049445	0 019778	0.019778	0.019778	0.049445	0.019778	12.925834
WORKING INTEREST	Claremont Corporation	Mary H Ard	William A Hudson II	Edward R. Hudson, Jr	Exxon Corporation	Kerr-McGee Corporation	Rosalind Redfern	John J Redfern III, Indep Exec)	of Est of John J Redfern, Jr.}	Martin Living Trust	R Ken Williams	Edward H Judson	Yates Petroleum Corporation	Devon Energy Corporation (NV)	Chevron PBC, Inc	(Pennzoil Exploration &	Production Company)	Total this sub-tract	Yates Petroleum Corporation	Yates Drilling Company	Abo Petroleum Corporation	Myco Industries, Inc	Ernie Bello	Mrs. Francis B Bunn	Gendron Family Revocable Tr	David Goodnow	Joseph R. Hodge	Sanford J. Hodge, III	E. G. Holden Testmentary Tr	Isaac A. Kawasaki	Betsy H Keller	Charles Cline Moore	Agnus Cluthe Oliver Tr	William B. Oliver Tr	Adolph P. Schuman Martl Tr	Space Building Corp.	J. F. Van Vranken, Jr	Unit Petroleum
PERCENTAGE																																						
OVERRIDING ROYALTY																																						
LESSEE OF RECORD																																						
BASIC ROYALTY & PERCENTAGE																																						
SERIAL NUMBER AND EXPIRATION DATE OF LEASE																																						
NUMBER OF ACRES																								•														

(As to NESE)

4p

DESCRIPTION OF LAND

Tract NO

	PERCENTAGE	0 579982	3 093233	3 093232	3 093232	20 980388	0 559163	0 271410	0 271410		0 386655	0 386655	0 386655	1 725600	1 725600	25 000000			100.00000
	WORKING INTEREST	Claremont Corporation	Mary H. Ard	William A. Hudson II	Edward R Hudson, Jr	Exxon Corporation	Kerr-McGee Corporation	Rosalind Redfern	John J. Redfern III, Indep Exec)	of Est of John J. Redfern, Jr.)	Martin Living Trust	R Ken Williams	Edward H Judson	Yates Petroleum Corporation	Devon Energy Corporation (NV)	Chevron PBC, Inc	(Pennzoil Exploration &	Production Company)	Total this sub-tract
	PERCENTAGE																		
	OVERRIDING ROYALTY																		
	LESSEE OF RECORD & PERCENTAGE																		
	BASIC ROYALTY & PERCENTAGE																		
	SERIAL NUMBER AND EXPIRATION DATE OF LEASE																		
	NUMBER OF ACRES																		
	DESCRIPTION OF LAND																		
7000	Tract NO																		

3 493220	0.647100		2 000000			1 000000		1.000000	8.140320	
Oryx Energy Company	Pennzoil Exploration	and Production Company	Mark D. Wilson	Robert Michael Boling and }	Janet Lynn Richardson }	Personal Representatives of the	Estate of Robert E. Boling }	Mary L. Boling	Total ORR 8 140320	As to Subtracts (a)-(d) incl
STATE OF NEW MEXICO EXXON CORPORATION-100%	ALL (12.5% Royalty)									
244.74 K-6854-2	НВР									
102110021	Section 30: Lots 3,4	E/2SW; S/2SE								

2 619915 0.485325

Oryx Energy Company
Pennzoil Exploration
and Production Company
Mark D. Wilson

1.500000

υ O	DESCRIPTION OF LAND	NUMBER OF ACRES	SERIAL NUMBER AND EXPIRATION DATE OF LEASE	BASIC ROYAL TY & PERCENTAGE	LESSEE OF RECORD & PERCENTAGE	OVERRIDING ROYALTY	<u> </u>	PERCENTAGE	WORKING INTEREST	PERCENTAGE	
						Robert Michael Boling and Janet Lynn Richardson Personal Representatives of the Estate of Robert E. Boling		0 750000			
						Mary L. Boling		0 750000			
						Above As to Subfract (e)-(f) incl	Total ORR	6 105240			
	(As to Lot 3)								Yates Petroleum Corporation	10 083120	
)	Stonewall "WM" State #6)								Yates Drilling Company	10 083120	
									Abo Petroleurn Corporation	3 361040	
									Myco Industries, Inc	10 083120	
									Errie Bello	0.026371	
									Mrs Francis B Bunn Gendron Family Revocable fr	0.039556	
									David Goodnow	0 026371	
									Joseph R. Hodge	0 004394	
									Sanford J Hodge III	0 004394	
									E. G. Holden Testimentary In	0 013184	
									Isaac A Kawasaki	0 026371	
									Betsy H Keller	0 013185	
									Charles Cline Moore	0 065927	
									Agnus Cluthe Oliver 11	0 026371	
									William B. Oliver Tr	0 026371	
									Adolph P. Schuman Martl Tr	0 026371	
									Space Building Corp.	0 065927	
									J F Van Vranken, Jr	0 026371	
									Unit Petroleum	11 394842	
									Whiting Petroleum Corporation	2 919802	
									Tipperary Oil Corporation	2 919801	
									Claremont Corporation	0 773310	
									Mary H Ard	4 124310	
									William A Hudson II	4 124310	
									Edward R. Hudson, Jr.	4.124310	
									Exxon Corporation	27 973850	
									Kerr-McGee Corporation	0 745550	
									Rosalind Redfern	0 361880	
									John J. Redfern III, Indep Exec}		
									of Est of John J Redfern, Jr.}	0 361880	
									Martin Living Trust	0 515540	

Tract

5a

PERCENTAGE	0 515540 0 515540 2 300800 2 300800	
WORKING INTEREST	R. Ken Williams Edward H. Judson Devon Energy Corporation (NV) Yates Petroleum Corporation Total this sub-tract	
PERCENTAGE		
OVERRIDING ROYALTY		
LESSEE OF RECORD & PERCENTAGE		
BASIC ROYALTY & PERCENTAGE		
NUMBER SERIAL NUMBER OF AND EXPIRATION ACRES DATE OF LEASE		
NUMBER OF ACRES		
DESCRIPTION OF LAND		
Tract		

5b (As to Lct 4) (Stonewall "WM" State #4)

10 083120 3.361040 10 083120 0 026371 0 039556 0 0026371 0 004334 0 013184 0 013184 0 026371

Gendron Family Revocable Tr

Mrs Francis B Bunn

Ernie Bello

Yates Petroleum Corporation

Yates Drilling Company Abo Petroleum Corporation

Myco Industries, Inc

E. G. Holden Testmentary Tr

Isaac A. Kawasaki

Betsy H Keller

Sanford J Hodge, III

David Goodnow Joseph R Hodge 27.973850 0.745550 0.361880

John J. Redfern III, Indep Exec)

Kerr-McGee Corporation

Rosalind Redfern

Whiting Petroleum Corporation

Unit Petroleum

Tipperary Oil Corporation

Claremont Corporation

Mary H. Ard

William A. Hudson II Edward R. Hudson, Jr

Adolph P. Schuman Martl Tr

Space Building Corp. J. F. Van Vranken, Jr.

Agnus Cluthe Oliver Tr

William B. Oliver Tr

Charles Cline Moore

SCHEDULE SHOWING ALL LANDS AND LEASES WITHIN THE AVALON (DELAWARE) UNIT EDDY COUNTY, NM SCHEDULE OF OWNERSHIP EXHIBIT "B"

PERCENTAGE	0 361880	0.515540	0 515540	2 300800	2 300800	100 000000	10 083120	10 083120	3 361040	10 083120	0 026371	0 026371	0 039556	0 026371
WORKING INTEREST	of Est of John J. Redfern, Jr.)	Martin Living Trust R. Ken Williams	Edward H. Judson	Devon Energy Corporation (NV)	Yates Petroleum Corporation	fotal this sub-tract	Yates Petroleum Corporation	Yates Drilling Company	Abo Petroleum Corporation	Myco Industries, Inc	Ernie Bello	Mrs Francis B Bunn	Gendron Fainity Revocable Tr	David Goodnow
PERCENTAGE														
OVERRIDING ROYALTY														
LESSEE OF RECORD & PERCENTAGE														
BASIC ROYALTY & PERCENTAGE														
SERIAL NUMBER AND EXPIRATION DATE OF LEASE														
NUMBER OF ACRES														
DESCRIPTION OF LAND							(As to NESW)	(Stonewall "WM" State #5)						
Tract NO							ဥင	_						

0 026371 0 013185 0 065927 0 026371 0 026371 0 026371 11.394842 2 919802 2 919802 2 919804 0 773310 4 124310 4 124310 4 124310 2 7 973850 0 745550

Whiting Petroleum Corporation

Tipperary Oil Corporation

Claremont Corporation

Mary H. Ard

William B. Oliver Tr Adolph P. Schuman Martl Tr Space Building Corp.

J. F. Van Vranken, Jr.

Unit Petroleum

Agnus Cluthe Oliver Ir

Charles Cline Moore

0 361880

John J. Redfern III, Indep Exec} of Est of John J. Redfern, Jr.}

Kerr-McGee Corporation

Rosalind Redfern

Edward R Hudson, Jr

Exxon Corporation

William A. Hudson II

E. G. Holden Testmentary In

Isaac A Kawasaki

Betsy H Keller

Joseph R. Hodge Sanford J. Hodge, Ill

NUMBER OF ACRES	AND EXPIRATION S DATE OF LEASE	BASIC ROYALTY & PERCENTAGE	LESSEE OF RECORD & PERCENTAGE	OVERRIDING ROYALTY	PERCENTAGE	WORKING INTEREST	PERCENTAGE
						Martin Living Trust D. Kon Milliams	0 515540
						Foward H. Judson	0.515540
						Devon Energy Corporation (NV)	2 300800
						Yates Petroleum Corporation	2 300800
						Total this sub-tract	100 000000
						Yates Petroleum Corporation	10 083120
						Yates Drilling Company	10 083120
						Abo Petroleum Corporation	3 361040
						Myco Industries, Inc	10 083120
						Ernie Bello	0 026371
						Mrs. Francis B. Bunn	0.026371
						Gendron Family Revocable Tr	0 039556
						David Goodnow	0 026371
						Joseph R. Hodge	0 004394
						Sanford J. Hodge, III	0 004394
						E. G. Holden Testmentary Tr	0 013184
						Isaac A. Kawasaki	0 026371
						Betsy H Keller	0.013185
						Charles Cline Moore	0.065927
						Agnus Cluthe Oliver Ir	0 026371
						Willam B Oliver Tr	0 026371
						Adolph P. Schuman Martl Tr	0.026371
						Space Building Corp	0 065927
						J. F. Van Vranken, Jr	0.026371
						Unit Petroleum	11.498420
						Whiting Petroleum Corporation	2.868013
						Tipperary Oil Corporation	2.868012
						Claremont Corporation	0 773310
						Mary H Ard	4 124310
						William A. Hudson II	4 124310
						Edward R. Hudson, Jr.	4.124310
						Exxon Corporation	27.973850
						Kerr-McGee Corporation	0.745550
						Rosalind Redfern	0.361880
						John J. Redfern III, Indep Exec}	
						of Est of John J. Redfern, Jr.}	0.361880
						Martin Living Trust	0.515540

SESW) JM" State #3)

AND AND

SEKIAL NUMBEK AND EXPIRATION DATE OF LEASE	BASIC ROYALTY & PERCENTAGE	LESSEE OF RECORD & PERCENTAGE	OVERRIDING ROYALTY	PERCENTAGE	WORKING INTEREST	PERCENTAGE
					R Ken Williams	0.515540
					Edward H. Judson	0 515540
					Devon Energy Corporation (NV)	2.300800
					Yates Petroleum Corporation	2 300800
					Total this sub-tract	100 000000
					Yates Petroleum Corporation	7 562340
					Yates Drilling Company	7 562340
					Abo Petroleum Corporation	2 520780
					Myco Industries, Inc	7 562340
					Ernie Bello	0 019778
					Mrs. Francis B Bunn	0 019778
					Gendron Family Revocable Tr	0 029667
					David Goodnow	0 019778
					Joseph R. Hodge	0 003296
					Sanford J. Hodge, III	0.003296
					E. G. Holden Testmentary Tr	0 009889
					Isaac A. Kawasaki	0 019778
					Betsy H Keller	0 009889
					Charles Cline Moore	0 049445
					Agnus Cluthe Oliver Tr	0 019778
					William B Oliver Tr	0 019778
					Adolph P Schuman Martl Tr	0 019778
					Space Building Corp.	0.049445
					J. F. Van Vranken, Jr.	0.019778
					Unit Petroleum	12.925834
					Claremont Corporation	0.579982
					Mary H. Ard	3 093233
					William A. Hudson II	3 093232
					Edward R. Hudson, Jr	3 093232
					Exxon Corporation	20.980388
					Kerr-McGee Corporation	0.559163
					Rosalind Redfern	0.271410
					John J. Redfern III, Indep Exec}	0.271410
					of Est of John J. Redfern, Jr.}	
					Martin Living Trust	0.386655
					R. Ken Williams	0.386655
					Edward H. Judson	0.386655
					Vater Detroloum Compression	1 725600

(as to SWSE) onewall "VMM" State #1)

DESCRIPTION OF LAND

SCHEDULE SHOWING ALL LANDS AND LEASES WITHIN THE AVALON (DELAWARE) UNIT EDDY COUNTY, NM SCHEDULE OF OWNERSHIP EXHIBIT "B"

50	DESCRIPTION OF LAND	NUMBER OF ACRES	SERIAL NUMBER AND EXPIRATION DATE OF LEASE	BASIC ROYALTY & PERCENTAGE	LESSEE OF RECORD & PERCENTAGE	OVERRIDING ROYALTY	PERCENTAGE	WORKING INTEREST	PERCENTAGE
								Devon Energy Corporation (NV) Chevron PBC, Inc. (Pennzoil Exploration & Production Company)	1.725600 25 000000
								Total this sub-tract	100.00000
	(As to SESE)							Yates Petroleum Corporation	7 562340
	(Stonewall "VM" State #2)							Yates Dritting Company	7 562340
								Abo Petroleum Corporation	2.520780
								Myco mansures, mc	0.019778
								Mrs. Francis B. Bunn	0.019778
								Gendron Family Revocable Tr	0 029667
								David Goodnow	0 019778
								Joseph R Hodge	0 003296
								Sanford J Hodge, III	0 003296
								E. G. Holden Testmentary Tr	0 009889
								Isaac A. Kawasaki	0 019778
								Betsy H Keller	0 009889
								Charles Cline Moore	0 049445
								Agnus Cluthe Oliver Tr	0 019778
								William B Oliver Tr	0.019778
								Adolph P Schuman Martl Tr	0.019778
								Space Building Corp.	0 049445
								J. F. Van Vranken, Jr.	0.019778
								Unit Petroleum	8.623816
								Whiting Petroleum Corporation	2.151009
								Tipperary Oil Corporation	2 151009
								Claremont Corporation	0 579982
								Mary H Ard	3 093233
								William A. Hudson II	3.093232
								Edward R. Hudson, Jr	3 093232
								Exxon Corporation	20 980388
								Kerr-McGee Corporation	0.559163
								Rosalind Redfern	0 271410
								John J Redfern III, Indep Exec}	0.271410
								of Cat of John - Dodforn Irl	

0.386655 0.386655

Rosalind Redfern John J Redfern III. Indep Exec} of Est of John J. Redfern, Jr.} Martin Living Trust R. Ken Williams

Tract

2

NUMBER SERIAL NUMBER
BASIC ROYALTY & PERCENTAGE
STATE OF NEW MEXICO ALL (12.5% Royalty)
STATE OF NEW MEXICO ALL (12.5% Royalty)
STATE OF NEW MEXICO ALL (12.5% Royalty)
STATE OF NEW MEXICO

Tract	DESCRIPTION OF LAND	NUMBER OF ACRES	NUMBER SERIAL NUMBER OF AND EXPIRATION ACRES DATE OF LEASE	BASIC ROYALTY & PERCENTAGE	LESSEE OF RECORD & PERCENTAGE	OVERRIDING ROYALTY	PERCENTAGE	WORKING INTEREST	PERCENTAGE
Seci	ection 6. Lots 1 & 2		НВР	ALI. (12 5% Royalty)	New Mexico, Inc100%				
					- 1			C	000
70 Se	10 1205-K28E Section 32: NIZNW, SWNW, W/2SW, SESW	241.07	2410/ L-3 2 4-2 HBP	STATE OF NEW MEXICO Exxon Corporation -100% ALL (12.5% Royalty)	Exxon Corporation -100%		û	Exxon Corporation	100.00000
Total Sta	rotal State Acreage	1155.78							

11 T20S-R28E	80.35 FEE-HBP Lease	dated KEYSTONE CORP I	80 35 FEE-HBP Lease dated KEYSTONE CORP ET AL Exxon Corporation-100%	Exxon Corporation	100,000000
Section 32: SENW	07/15/54	Royalty 1/8			
(below 1,000 feet);		(E. Davis Trust	3 125%)		
NESW		(L. Davis Trust			
		(Sabine Royalty Trust 3	(3.125%)		
		(Singer Brothers	3.125%)		
			;		

Total Royalty 12.500%

20S-R28E	120.52 FEE-HBP Lease dated Elliott Davis)	1 Elliott Davis)	Exxon Corporation	62.500000	First City National Bank, Trustee	3 7500000	Exxon Corporation	62.50000
Section 32: SWNE,	08/03/73		25.000000 Napeco	15.000000	of the Delta-Flag Royalty Trust		Napeco	15.000000
WIZSE		Royalty 1/4	Seventy-Seven Corporation	1.666680	Robert L. Spears	0.2851562	Seventy-Seven Corporation	1.666680
		_	25 000000 Unit Petroleum	4.895246	Mark D. Wilson	0.500000	Unit Petroleum	4.895246
		Tr. ,	William B. Oliver Trust	0.008970	Robert Michael Boling and }		William B. Oliver Tr	0.008970
		Royalty 1/4	Agnes Cluthe Oliver Trust	0.008970	Janet Lynn Richardson }	0 250000	Agnes Cluthe Oliver Tr	0.008970
	FEE-HBP Lease dated	FEE-HBP Lease dated NationsBank of) 25 000000		0.072580	Personal Representatives of the		Estate of Jack O. McCall	0.072580
	10/30/72	Texas, N. A. Tr)	Charles Cline Moore	0.029030	Estate of Robert E. Boling		Charles Cline Moore	0.029030
		Royalty 3/16	TR Oil Corporation	0.870900	Mary L. Boling	0.2500000	TR Oil Corporation	0.870900
	FEE-HBP Lease dated	Singer Bros.	25.000000 Whiting Petroleum Corporation	1.223812			Whiting Petroleum Corporation	1.223812
	10/31/71		Tipperary Oil & Gas Corporation	1.223812		5 0351562	Tipperary Oil Corporation	1.223812
		•	Yates Drilling Company	4.166670			Yates Drilling Company	4.166670
			Los Chicos	2.083330		41	Los Chicos	2.083330
			Myco Industries, Inc.	4.166660			Myco Industries, Inc.	4.166660
			John A. Yates	2.083340			John A Yates	2.083340

Total Fee Acreage: 200 87 RECAPITULATION:	Tract Total 100.000000		Tract Total	100.000000
RECAPITULATION:				
TOTAL FEDERAL ACREAGE 783 49				
-				
TOTAL UNIT ACREAGE 2140 14				

AVALON DELAWARE UNIT

SCHEDULE OF TRACT PARTICIPATION EXHIBIT C

	Tract
Tract	Participation
Tract 1	0.00127811
Tract 2	0.53873810
Tract 3a	0.02419206
Tract 3b	0.04411633
Tract 3c	0.00284844
Tract 3d	0.03613108
Tract 3e	0.00227227
Tract 4a	0.00534375
Tract 4b	0.00155079
Tract 5a	0.04239256
Tract 5b	0.02205552
Tract 5c	0.06556912
Tract 5d	0.06327370
Tract 5e	0.01981539
Tract 5f	0.00720522
Tract 6	0.01019231
Tract 7	0.00268034
Tract 8	0.00118608
Tract 9	0.00278502
Tract 10	0.09372665
Tract 11	0.01144928
Tract 12	0.00119788
	1.000000

EXHIBIT "D"
RESERVES BY TRACT

	REMAINING		
	PRIMARY	WATERFLOOD	TERTIARY
TRACT	RESERVES	RESERVES	RESERVES
1	0.00	0.00	203.90
2	741.80	4,368.20	18,995.00
3-A	0.00	345.10	530.60
3-B	43.40	403.60	1,693.00
3-C	0.00	0.80	446.70
3-D	33.40	373.30	1,045.90
3-E	0.00	0.00	362.50
4-A	0.00	0.00	852.50
4-B	0.00	0.00	247.40
5-A	53.40	368.10	1,425.90
5-B	19.30	174.50	1,189.70
5-C	33.80	741.50	2,177.20
5-D	40.30	698.40	2,009.30
5-E	20.20	157.50	966.20
5-F	0.00	69.30	481.00
6	0.00	0.00	1,626.00
7	0.00	0.00	427.60
8	0.70	0.00	165.80
9	0.00	0.00	444.30
10	202.80	499.40	3,350.90
11	3.10	69.70	1,050.50
12	0.00	0.00	191.10
TOTAL	1,192.20	8,269.40	39,883.00

RESERVE DATA UNITS ARE THOUSAND OF BARRELS

It is understood and agreed that the above numbers are estimates that were utilized in determining Tract Participation for the Unit; they do not constitute any representation as to the amount of oil that may actually be recovered by each tract or by the unit as a whole.

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Ext: Dec: 3| OU (R-7193, 1-26-83)

Ext: NW/4 Sec. 32(R-72)9, 5-17-83) Ext: SW/4 Sec. 32(R-7322, 8-1-83)

Ext: 55/4 Sec. 30(R-7334, 8-19-83) Ext: SW/4 Sec. 19, W. Sec. 30(R-7413, 12-21-83)

Ext: W. Sec. 28, S/2 Sec. 29(R-7437, 2-6-84)

UNIT OPERATING AGREEMENT OF THE AVALON (DELAWARE) UNIT EDDY COUNTY, NEW MEXICO

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27		Exhibit "J"- Equal Opportunity Clause
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2			UNIT OPERATING AGREEMENT
3			OF THE AVALON (DELAWARE) UNIT
4			EDDY COUNTY, NEW MEXICO
5			-
6		THIS	AGREEMENT, entered into as of the day of, 199_, by and
7	betwe	en the p	arties who have signed the original of this instrument, a counterpart thereof or other
8	instru	ment ag	reeing to be bound or who are otherwise bound by the provisions hereof;
9			
10	$\mathbf{W}\mathbf{I}$	TNES	SETH:
11			
12		WHE	REAS, the parties hereto as Working Interest Owners have executed, as of the date
13	hereo	f, an Ag	reement entitled, "Unit Agreement for the Development and Operation of the
14	Avalo	on (Dela	ware) Unit Area", Eddy County, New Mexico (the "Unit Agreement"), which,
15	amon	g other 1	things, provides for a separate Agreement to be entered into by Working Interest
16	Owne	ers to pro	ovide for the development and operation of the Unit Area as therein defined;
17			
18		NOW	THEREFORE , in consideration of the mutual agreements herein set forth, it is
19	agree	d as foll	ows:
20			
21			ARTICLE 1
22	•	•	CONFIRMATION OF UNIT AGREEMENT AND DEFINITIONS
23			
24	1.1		rmation of Unit Agreement. The Unit Agreement is hereby confirmed and by
25			le a part of this Agreement. If there is any conflict between the Unit Agreement and
26	this A	greeme	nt, the Unit Agreement shall govern.
27			
28	1.2		itions. The definitions contained in the Unit Agreement are adopted for all purposes
29	of thi	s Agreer	ment.
30			
31			ARTICLE 2
32			EXHIBITS
33			
34	2.1	Exhib	oits. The following exhibits are incorporated herein by reference:
35			
36		2.1.1	Exhibits "A", "B", "C", and "D" of the Unit Agreement.
37			
38		2.1.2	Exhibit "E" attached hereto, which is a schedule showing the total Unit
39			Participation of each Working Interest Owner. Exhibit "E", or a revision thereof,
40			shall not be conclusive as to the information therein, except it may be used as
41			showing the Unit participation of the Working Interest Owners for the purposes of
42			this Agreement until shown to be in error and revised as herein.
43		212	Exhibit VEV attached horses, which is the Assessment December and is the to
44 45	_	2.1.3	Exhibit "F" , attached hereto, which is the Accounting Procedure applicable to
45	4		the Unit Operations. If there is any conflict between this Agreement and
46			Exhibit "F", this Agreement shall govern.

1			
2		2.1.4	Exhibit "G", attached hereto, which is the Gas Balancing Agreement applicable
3			to Unit Operations.
4			
5 6		2.1.5	Exhibit "H", attached hereto, which is the List of Well Bores.
7			
8 9		2.1.6	Exhibit "I" , attached hereto, which is the Notice of Lien and Mortgage-Financing Statement.
10			
11		2.1.7	Exhibit "J", attached hereto, which contains Equal Opportunity provisions
12			applicable to Unit Operations.
13			
14	2.2	Revisi	on of Exhibits. Should Exhibits "A", "B", "C", be revised in accordance with
15			the Unit Agreement, Exhibit "E" shall be revised accordingly and be effective as of
16			Unit Operator shall also revise Exhibit "E" from time to time as required to
17			anges in ownership of which Unit Operator has been notified as provided in the
18	Unit A	Agreeme	ent.
19	2.2	D.C	
20	2.3		ence to Exhibits. When reference is made herein to an exhibit, it is to the exhibit as
21 22	origin	ану апа	ched or, if revised, to the last revision.
23			ARTICLE 3
24		SUPE	ERVISION OF OPERATIONS BY WORKING INTEREST OWNERS
25			artists of State and State
26	3.1	Overa	Il Supervision. Working Interest Owners shall exercise overall supervision and
27	contro		matters pertaining to Unit Operations, to this Agreement and to the Unit
28			the exercise of such authority, each Working Interest Owner shall act solely in its
29	own b	ehalf in	the capacity of an individual owner and not on behalf of the owners as an entirety.
30			
31	3.2	Specif	ic Authorities and Duties. The matters with respect to which the Working Interest
32		Owner	rs shall decide and take action shall include, but not be limited to the following:
33			
34		3.2.1	Method of Operation. The method of operation, including any type of Improved
35			Recovery Project.
36		2 2 2	Delline CW/-II- The delline of an end of the feet of CV and the feet o
37		3.2.2	Drilling of Wells. The drilling of any well whether for production of Unitized
38 39			Substances, for use as an injection well, or for other purposes.
40		3.2.3	Well Recompletion and Change of Status. The recompletion, abandonment or
41		3.2.3	change of status of any well, or the use of any well for injection or other purposes.
42			purposes.
43		3.2.4	Expenditures. The making of any single expenditure in excess of One Hundred
44			Thousand Dollars (\$100,000); provided that approval by Working Interest
45	•		Owners of the drilling, reworking, deepening or plugging back of any well shall
46			include approval of all necessary expenditures required therefore, and for

1 2		completing, testing and equipping the same, including necessary flow lines, separators and lease tankage.
3 4 5 6	3.2.5	Disposition of Unit Equipment. The selling or otherwise disposing of any major item of surplus Unit Equipment, if the current list price of new equipment similar thereto is One Hundred Thousand Dollars or more.
7 8 9	3.2.6	Audits. The auditing of the accounts of Unit Operator pertaining to Unit Operations hereunder; however, such audits shall
10 11 12		(a) Not be conducted more than once each year except upon the resignation or removal of Unit Operator, and
13 14 15 16 17 18		(b) Be made upon the approval of the owner or owners of a majority of the Working Interest other than that of Unit Operator, at the expense of all Working Interest Owners other than Unit Operator, or be made at the expense of those Working Interest Owners requesting such audit, if owners of less than a majority of the Working Interests, other than that of the Unit Operator, request such an audit, and
20 21 22		(c) Be made upon not less than thirty (30) days written notice to Unit Operator.
23 24 25 26	3.2.7	Technical Services. The authorizing of charges to the joint account for services by consultants or Unit Operator's technical personnel not covered by the charges provided for in Exhibit "F".
27 28 29	3.2.8	Assignments to Committees. The appointment of committees to study any problems in connection with Unit Operations.
30 31 32	3.2.9	Removal of Unit Operator. The removal of Unit Operator and the selection of a successor as provided in the Unit Agreement.
33 34	3.2.10	Expansion of Unit Area. The enlargement of the Unit Area.
35 36 -	3.2.11	Termination of Unit Agreement. The termination of the Unit Agreement.
37 38 39	3.2.12	Contracts for Outside Substances. Approval of contracts negotiated by Unit Operator pursuant to Section 7.13.
40 41 42		ARTICLE 4 MANNER OF EXERCISING SUPERVISION
43 44 4.1 45 Unit		nation of Representatives. Each Working Interest Owner shall in writing inform of the names and addresses of the representative and alternate who are authorized

to represent and bind such Working Interest Owner with respect to Unit Operations. The

representative or alternate may be changed from time to time by written notice to Unit Operator.

4.2 **Meetings.** All meetings of Working Interest Owners shall be called by Unit Operator upon its own motion or at a request of two or more of the Working Interest Owners having a total Unit Participation of not less than five percent (5%). No meeting shall be called sooner than fourteen (14) days following the date that written notification thereof is mailed. Working Interest Owners who attend the meeting may amend items included in the agenda and may act upon an amended item or other items presented at the meeting. The representative of Unit Operator or its alternate shall be chairman of each meeting. The Unit Operator will prepare and furnish minutes of all meetings to the Working Interest Owners.

4.3 **Voting Procedure.** Working Interest Owners shall decide all matters coming before them as follows:

4.3.1 **Voting Interest.** Each Working Interest Owner shall have a voting interest equal to its Unit Participation at the time the ballot is distributed. It is expressly recognized that Unit Participation (and the resulting voting interest) may be adjusted as the result of a Working Interest Owner electing not to participate in Unit Operations pursuant to Articles 12 and/or 13.

4.3.2 **Vote Required- Generally.** Unless otherwise provided herein or in the Unit Agreement, all matters shall be decided by an affirmative vote of the owner of the largest voting interest plus the owners of ten percent (10%) of the voting interest remaining after deducting the largest voting interest, provided that in no event may a proposal be approved by less than seventy-five percent (75%) of the voting interest.

4.3.3 **Vote Required for Drilling Well**. Any proposal that includes the drilling of one or more wells to a depth of 2,400 feet or greater may be approved by an affirmative vote of the owners of eighty-five percent (85%) or more of the voting interest.

4.3.4 Vote Required for Expenditures in Excess of One Million Dollars (\$1,000,000). Any proposal that is reasonably expected to require expenditures in excess of One Million Dollars (\$1,000,000) may be approved by an affirmative vote of the owners of eighty-five percent (85%) or more of the voting interest.

4.3.5 **Vote Required to Proceed With CO₂ Injection.** Notwithstanding anything in this agreement to the contrary, any proposal to commence CO₂ injection shall require the affirmative vote of the owners of the largest two voting interests, provided that in no event shall a proposal be approved by a vote of less than 75% of the voting interest. It is understood and agreed that the requirements of this section shall apply to any proposal to commence the injection of CO₂ including a pilot or test project, or to substantially expand the area covered by the injection of such CO₂, as well as any proposal for a study of commencing such injection,

provided that any proposal involving the ongoing operation and maintenance of previously approved CO₂ injection shall not be deemed to be covered by the terms hereof. It is further understood and agreed that, for the purposes of this section 4.3.5, and only for such purposes, the voting interest of the following parties shall

be deemed to be owned by a single party:

Yates Petroleum Corporation Yates Drilling Company MYCO Industries, Inc. Abo Petroleum Corporation

Los Chicos

John A. Yates S. P. Yates

It is further understood and agreed that (i) Yates Petroleum Corporation shall represent the entire voting interest of all the above parties, and the vote of Yates Petroleum Corporation shall be binding on all of such parties; and (ii) In the event that any of the above parties disposes of any of its interest to any party other than those parties listed above, such interest shall no longer be deemed to be owned by the owner of the above interests.

4.3.6 Vote Required to Amend Unit Operating Agreement. This Unit Operating Agreement may be amended by an affirmative vote of ninety percent (90%) or more voting interest; provided that, should any one working Interest Owner have ninety percent (90%) or more of the voting interest, its vote must be supported by the vote of two (2) or more other Working Interest Owners.

4.3.7 Overhead Rates. The overhead rates provided for in Exhibit "F" hereof may be amended by a vote of the Unit Operator plus fifty percent (50%) of the voting interest remaining after deducting the voting interest of the Unit Operator, provided that in no event may overhead rates be amended by less than seventyfive percent (75%) of the voting interest.

- 4.3.8 Vote at Meeting by Non-Attending Working Interest Owners. Any Working Interest Owner who is not represented (either in person or by proxy) at a meeting may vote by letter, facsimile or telegram addressed to the representative of the Unit Operator if its vote is received prior to the vote on the item. Such vote will not be counted with respect to any item on the agenda which is amended at the meeting.
- 4.3.9 Poll Votes. Working Interest Owners may vote on and decide by letter, facsimile or telegram, any matter submitted in writing to Working Interest Owners. If no meeting is requested, as provided in Section 4.2, within fourteen (14) days after the proposal is sent to Working Interest Owners the vote taken by letter or telegram shall become final. Unit Operator will give prompt notice of the results of such voting to all Working Interest Owners.

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ARTICLE 5 INDIVIDUAL RIGHTS OF WORKING INTEREST OWNERS

5.1 **Reservation of Rights.** Working Interest Owners severally reserve to themselves all their rights, except as otherwise provided in this Agreement and the Unit Agreement.

5.2 **Specific Rights.** Each Working Interest Owner shall have, among others, the following specific rights:

5.2.1 **Access to Unit Area.** Access to the Unit Area at all reasonable times to inspect Unit Operations, all wells and the records and data pertaining thereto.

5.2.2 **Reports.** The right to receive from Unit Operator, upon written request, copies of all reports to any governmental agency, reports of crude oil runs and stocks, inventory reports and all other information pertaining to Unit Operations. The cost of gathering and furnishing information not ordinarily furnished by Unit Operator to all Working Interest Owners may be charged to the Working Interest Owner that requests the information.

5.3 **Taking Unitized Substances in Kind.** The Unitized Substances allocated to each Tract shall be taken in kind by the respective parties entitled thereto by virtue of their ownership of Oil and Gas Rights therein or by purchase from such parties. Such parties shall have the right at their sole cost and expense, to construct, maintain and operate within the Unit Area all necessary facilities for that purpose, provided that they are so constructed, maintained and operated so as not to interfere with Unit Operations. Any extra expenditures incurred by Unit Operator by reason of the delivery in kind of any portion of the Unitized Substances shall be borne by the receiving party. If a Royalty Owner has the right to take in kind a share of Unitized Substances and fails to do so, the Working Interest Owner whose Working Interest is subject to such Royalty Interest shall be entitled to take in kind such share of Unitized Substances.

5.4 **Failure to Take Production in Kind.** If any party fails to take in kind or separately dispose of its share of Oil and or/ Gas included in the Unitized Substances, Unit Operator shall have the right, but not the obligation, for the time being and subject to revocation at will by the party owning such share, to purchase for its own account or sell to others such share; provided that all contracts for sale by Unit Operator of any other party's share of such Oil and/or Gas shall be only for such reasonable periods of time as are consistent with the minimum needs of the industry under the circumstances, but in no event shall any such contract be for a period in excess of one year. The proceeds of the Oil and/or Gas so disposed of by Unit Operator shall be paid to the party entitled thereto in accordance with applicable laws and regulations.

5.5 **Disposition of Gas.** In the event one or more parties' separate disposition of its share of Gas included in the Unitized Substances causes deliveries which on a day-to-day basis for any reason are not exactly equal to a party's respective proportionate share of total Gas allocated to it hereunder, the balancing or accounting between the respective accounts of the parties shall be in accordance with the provisions of Exhibit "G" hereto. It is expressly understood that, as of the Effective Date, the parties shall all be deemed to be in balance as to their interest in Gas included

in the Unitized Substances, and that, if there was any imbalance in the taking of gas produced from the Unitized Formation prior to the Effective Date, those parties as to which such imbalance exists shall settle such imbalance in accordance with applicable law and any agreements applicable to such imbalance. For the purpose of this provision, "Gas" means those hydrocarbons included in Unit production which at atmospheric conditions of temperature and pressure are in a gaseous phase, including hydrocarbons found therein which may be extracted or isolated as liquefied petroleum gas or natural gasoline by processing the gas other than by conventional surface separators.

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5.6 **Taking Outside Substances in Kind.** The implementation of an Improved Recovery Project may require injection into the Unitized Formation of substantial volumes of Outside Substances. At such time as the Working Interest Owners determine to produce and dispose of such Outside Substances, it is understood that such production will be shared and owned in accordance with the Unit Participation for each Working Interest Owner at the time of such disposal, and the provisions of Sections 5.3, 5.4 and 5.5 above shall apply to the taking and failure to take such Outside Substances **mutatis mutandis**.

5.7 **No Sharing of Market.** Nothing herein shall be construed to provide directly or indirectly for any cooperative refining, joint sale or marketing of Unit Production or of Outside Substances produced from the Unitized Formation.

 Reversionary Interest. In the event that the ownership of any Tract is subject to change due to the payout, or multiple payout, of a well within the Unit under the terms of any other agreement, including, but not limited to, an operating agreement or a farmout agreement, it is understood and agreed that such payout, or multiple payout as the case may be, shall be deemed to have occurred as of the Effective Date, it being understood that the parties to the agreements creating such interest(s) shall negotiate in good faith to agree upon some compensation for the conversion of such interests prior to the date which conversion would have occurred in the absence of this Agreement.

ARTICLE 6 UNIT OPERATOR

6.1 **Initial Unit Operator.** Exxon Corporation is hereby designated as the initial Unit Operator.

ARTICLE 7 AUTHORITIES AND DUTIES OF UNIT OPERATOR

7.1 **Exclusive Right to Operate Unit.** Subject to the provisions of this Agreement and to instructions from Working Interest Owners, Unit Operator shall have the exclusive right and be obligated to conduct Unit Operations.

7.2 **Workmanlike Conduct.** Unit Operator shall conduct Unit Operations in a good and workmanlike manner as would a prudent operator under the same or similar circumstances. Unit Operator shall not be liable to Working Interest Owners for damages unless such damages result

from its gross negligence or willful misconduct.

7.3 **Liens and Encumbrances.** Unit Operator shall endeavor to keep the lands and leases in the Unit Area free from all liens and encumbrances occasioned by Unit Operations except the lien of Unit Operator granted hereunder.

7.4 **Employees.** The number of employees used by Unit Operator in conducting Unit Operations, their selection, hours of labor and compensation shall be determined by Unit Operator. Such employees shall be the employees of Unit Operator.

7.5 **Records.** Unit Operator shall keep correct books, accounts and records of Unit Operations.

7.6 Laws and Regulations. Unit Operator agrees to comply with all laws and regulations applicable to any activities carried out in the name of or on behalf of any one or more of the Working Interest Owners under the provisions of this Agreement and/or any amendments to it.

7.7 **Financial Settlements, Billings, and Reports.** Unit Operator agrees that all financial settlements, billings, and reports rendered to any one or more of the Working Interest Owners, as provided for in this Agreement and/or amendments to it, will, to the best of its knowledge and belief, reflect properly the facts about all activities and transactions handled for the account of such Working Interest Owner(s), which data may be relied upon as being complete and accurate in any further recording and reporting made by such Working Interest Owner(s) for whatever purposes.

7.8 **Notification.** Unit Operator agrees to notify the other Working Interest Owners promptly upon discovery of any instance where the Unit Operator fails to comply with the provision Section 7.6 above or where the Unit Operator has reason to believe that data covered by Section 7.7 above is no longer accurate and complete.

7.9 **Reports to Governmental Authorities.** Unit Operator shall make all reports to governmental authorities that it has the duty to make as Unit Operator.

7.10 Engineering and Geological Information. Unit Operator shall furnish to a Working Interest Owner upon written request, a copy of all logs and other non-interpretive engineering and geological data pertaining to Unit Operations, subject to the provisions of Section 5.2.2.

7.11 **Expenditures.** Unit Operator is authorized to make single expenditures not in excess of One Hundred Thousand Dollars (\$100,000) without prior approval of Working Interest Owners. If an emergency occurs, Unit Operator may immediately make or incur such expenditures in excess of this limit as in its opinion are required to deal with the emergency. Unit Operator shall report to Working Interest Owners, as promptly as possible, the nature of the emergency necessitating such expenditures and the action taken.

7.12 Wells Drilled by Unit Operator. All wells drilled by Unit Operator shall be at the usual rates prevailing in the area. Unit Operator may employ its own tools and equipment, but the

charge therefor shall not exceed the prevailing rate in the area, and the work shall be performed by Unit Operator under the same terms and conditions as are usual in the area in contracts of independent contractors doing work of a similar nature.

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5 Exclusive Right to Contract for Outside Substances. Subject to the provisions of this Agreement and to the instructions from and approval of the Working Interest Owners, the Unit 6 Operator is authorized and shall have the exclusive right and obligation to contract for and on 7 behalf of the Unit for such purchase, exchange, storage, use and acquisition of Outside 8 Substances as is reasonable and necessary for conducting any Improved Recovery Project under 9 such terms and conditions as Unit Operator shall deem proper and advisable. Each Working 10 Interest Owner shall have the right to supply its proportionate share of Outside Substances in 11 kind, subject to such Working Interest Owner complying with all reasonable conditions and 12 requirements established from time to time by the Working Interest Owners for such purpose, it 13 being understood that such requirements may include a requirement that Working Interest 14 Owners elect whether they will supply their share of Outside Substances in kind for the entire 15 period to be covered by a proposed contract for the acquisition of such Outside Substances. 16 Notwithstanding anything contained in this Agreement, Unit Operator shall have the right to re-17 inject any Outside Substances produced in the course of Unit Operations. 18

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Border Agreements. Unit Operator may, after approval by Working Interest Owners pursuant to Section 4.3.2, enter into border agreements with respect to lands adjacent to the Unit Area for the purpose of coordinating operations.

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Appearance Before a Court or Regulatory Agency. The Unit Operator shall designate 7.15 a representative to appear before any court or regulatory agency in matters pertaining to Unit Operations; provided that such designation shall not prevent any Working Interest Owner from appearing in person or from designating another representative in its own behalf and at its expense.

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30 **ARTICLE 8** 31 TAXES

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Ad Valorem Taxes. Beginning with the first calendar year after the Effective Date 33 hereof, Unit Operator shall make and file all necessary ad valorem tax renditions and returns with 34 the proper taxing authorities with respect to all property of each Working Interest Owner used or 35 held by Unit Operator for Unit Operations. Unit Operator shall settle assessments arising 36 therefrom. All such taxes shall be charged to and borne by the parties owning the same in 37 proportion to their respective Unit Participation therein, provided that for any period prior to the 38 Effective Date, such taxes shall be charged to and be borne by the parties based on their interest 39 (or the interest of their predecessor in interest) prior to Unitization. Other ad valorem taxes upon 40 or directly measured by the value of Unitized Substances produced from the subject lands shall 41 be charged to and borne by the parties in the same proportion as the assessed value of their 42 respective portions of the Unitized Substances bears to the whole; provided that, if the interest of 43 a Working Interest Owner is subject to a separately assessed overriding royalty interest, 44 production payment or other interest in excess of one-eighth (1/8) royalty, such Working Interest 45 Owner shall be given credit for the reduction in taxes paid resulting therefrom. 46

1 2 8.2 Other Taxes. Each Working Interest Owner shall pay, or cause to be paid, all production, severance, gathering and other taxes imposed upon, or with respect to, the production or handling 3 of its share of Unitized Substances. 4 5 **ARTICLE 9** 6 7 INSURANCE 8 9.1 **Insurance.** Unit Operator, with respect to Unit Operations, shall do the following: 9 10 Workman's Compensation. Comply with the Workman's Compensation laws of 11 9.1.1 the State of New Mexico. 12 13 Employer's Liability Insurance. Carry Employer's Liability and other insurance 14 as required by the laws of the State of New Mexico. 15 16 17 9.1.3 Other Insurance. Unit Operator shall not carry any other insurance on behalf of the Unit. 18 19 **ARTICLE 10** 20 PROPERTY TAKEN OVER 21 22 23 Personal Property Taken Over. Upon the Effective Date of the Unit, the Working Interest Owners shall deliver to Unit Operator all personal property and fixtures necessary or 24 useful for Unit Operations as follows: 25 26 10.1.1 Wells and Well Equipment. All wells listed on Exhibit "H" and associated well 27 equipment shall be delivered subject to the terms of Article 11 hereof, provided that: (i) 28 Exhibit "H" may be amended to add or delete wells by vote of the Working Interest 29 Owners as provided herein; and (ii) Within ten (10) days after the Effective Date, or after 30 a well has been added to Exhibit "H" by vote of the Working Interest Owners, whichever 31 is applicable, the owner of such well may elect, by written notification to Unit Operator. 32 to retain such well and its associated well equipment, subject to the requirements of 33 Section 11.4 hereof. 34 35 10.1.2 Lease and Operating Equipment. Subject to the procedures set out in Section 36 10.3, all lease and operating equipment, and all wells other than those covered by Section 37 10.1.1 and facility systems related to production from the Unitized Formation or which 38 may be useful for Unit Operations and which are located on the Unitized Area shall be 39 deemed to have been delivered to Unit Operator as of the Effective Date, provided that 40 within ten (10) days of such Effective Date the owner of any such equipment that does 41 not wish to contribute it to the Unit may, by written notification to Operator, elect to 42 retain such equipment. 43 44 10.1.3 Working Interest Owners Retain Responsibility for Wells. Notwithstanding 45

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anything contained herein to the contrary, it is understood and agreed that the parties shall

retain the authority to conduct testing, evaluation and repair operations on the wells listed on Exhibit "H" hereto, and the facilities associated therewith in order to establish and/or render same useful for Unit Operations as provided in Article 10 & 11, and that, until such time as said well(s) and well equipment have been accepted by the Unit as provided herein, the owners thereof shall retain all liability and responsibility for such wells, and shall be solely responsible for complying with all permitting and bonding requirements applicable thereto.

10.2 **Records.** Within ten (10) days of the Effective Date, each Working Interest Owner shall deliver to Unit Operator a copy of all production and well records pertaining to any well which (i) has produced or is currently producing from the Unitized Formation; and/or (ii) is listed on Exhibit "H".

Inventory and Evaluation of Personal Property. Working Interest Owners shall 10.3 appoint an inventory committee which shall, as of the Effective Date or as soon thereafter as is feasible, cause to be taken, under the supervision of the Unit Operator and at Unit Expense, joint physical inventories of the lease and well equipment described in Section 10.1.2, which inventories shall be used as a basis for determining the items of equipment to be taken over by the Unit Operator hereunder. Physical inventories conducted prior to the Effective Date hereof may be used for this purpose with approval by Working Interest Owners. The Unit Operator shall notify each Working Interest Owner within each separate Tract at least ten (10) days prior to the taking of the inventory with respect to said Tract, so that each of said Working Interest Owners may make arrangements to be represented at the taking of the inventory. Such inventories shall include those items of equipment normally considered controllable as recommended in the materials classification manual in Bulletin No. 6 dated June, 1982 or any amendments thereto, published by the Council of Petroleum Accountants Societies, except that intangible drill and complete costs will also be included and valued at \$225,000 per well for the purposes of the inventory adjustment. Such inventories shall exclude all items not of use and value to the Unit and not necessary to Unit Operations. Following completion of the inventories, such inventories shall be priced in accordance with the provisions of Exhibit "F" hereto, and made a part hereof. Such pricing shall be performed under the supervision of the Unit Operator, with Working Interest Owners furnishing such additional assistance in valuation as may be available and necessary.

 10.4 **Inventory and Valuations**. After completion of the applicable inventory and evaluation of property in accordance with the provisions of Section 10.3, Unit Operator shall submit to each Working Interest Owner a copy of the inventory and valuations thereon together with a letter ballot for approval of such inventory and valuations. Any item of equipment not listed on said inventory shall be deemed excluded from the Unit. Within sixty (60) days after receipt of such inventory and valuations each Working Interest Owner shall return such letter ballot to Unit Operator indicating its approval or disapproval thereof. It is agreed that such inventory and valuations shall be binding upon all parties if approved by Working Interest Owners owning as much as sixty-five percent (65%) of the Working Interest in the Unit Area, except that if one owner exceeds sixty five percent (65%), one other Working Interest Owner will be required to approve such inventory and valuations for it to be binding. It is understood and agreed that, notwithstanding anything contained herein to the contrary, Unit Operator shall submit the

inventory and evaluation for approval by Working Interest Owners only after all of the wellbores to be included in the Unit have been declared to be either usable or not usable in accordance with the terms of Article 11 hereof.

Investment Adjustments. As soon as practicable after approval by Working Interest Owners of the inventory and valuations as provided in Section 10.4, each Working Interest Owner shall be credited with the value of its interest in all personal property taken over by Unit Operator under Section 10.1, and charged with an amount equal to that obtained by multiplying the total value of all such personal property so taken over by Unit Operator under Section 10.1 by such Working Interest Owner's Unit Participation, as shown on Exhibit "E", attached hereto. If the charge against any Working Interest Owner is greater than the amount credited to such Working Interest Owner, the resulting net charge shall be paid and in all other respects be treated as any other item of Unit Expense chargeable against such Working Interest Owner subject to the terms of Section 12.3. If the credit to any Working Interest Owner is greater than the amount charged against such Working Interest Owner, the resulting net credit shall be paid to such Working Interest Owner by Unit Operator out of funds received by it in settlement of the net charges described above.

10.6 **General Facilities**. The acquisition of any warehouses, warehouse stocks, lease houses, facility or facilities systems, and office buildings necessary for Unit Operations and not contributed to the Unit under the terms hereof, shall be by negotiations by and between the owners thereof and Unit Operator, subject to the requirements of Article 3.

10.7 **Ownership of Personal Property and Facilities**. Each Working Interest Owner, individually, shall, by virtue hereof, own an undivided interest in all personal property and facilities taken over or otherwise acquired by Unit Operator pursuant to this Agreement equal to its Unit Participation, as shown on Exhibit "E" attached hereto.

ARTICLE 11 WELLBORES

11.1 **Usable Wells**. Whether currently active, shut-in, temporarily abandoned, plugged and abandoned or completed in a non-Unitized interval, a well must meet all of the following conditions to qualify as "Usable" for the purposes of this Agreement:

11.1.1 **Completion Interval.** The well must be completed in the Unitized Formation, and not completed outside the Unitized Formation.

11.1.2 **Casing Integrity**. The well must demonstrate casing integrity by acceptably completing a pressure test for depths above the top of the Unitized Formation, said pressure test to be performed with water at a minimum surface pressure of 700 pounds per square inch for a minimum of thirty minutes, as documented using a chart recorder. To recognize thermal effects and other conditions that might affect pressure readings, a pressure change of 10% during the test period will be accepted if, in the opinion of the Unit Operator, such change is not the result of test fluid loss or gain.

- 11.1.3 **Isolation of Non-Unitized Formations**. If a well was ever previously completed in an interval other than the Unitized Formation or if pressure communication into such intervals is suspected for any reason, the source of the communication must be repaired.
- 11.1.4 **Wellbore Condition**. The well must be free of scale, junk and debris to the base of the productive zone of the Unitized Formation.
- 11.1.5 **Wellbore Size**. Any production casing and liner, if present, must be at least 4-1/2" diameter.
- 11.1.6 **Cement Integrity.** The well must have cement integrity sufficient to protect the Goat Seep Reef. The owner of the well must provide wellbore records sufficient to demonstrate such cement integrity. If the Unit Operator, acting in its sole discretion, determines that the records provided are not sufficient to demonstrate such cement integrity, an injecting temperature tracer survey shall be run in accordance with procedures established or approved by the Unit Operator.
- 11.1.7 Other Wells. Notwithstanding anything contained in this Section 11.1 to the contrary, in the event that a well covered hereby is to be utilized as a source of water from, or for disposal to, a formation other than the Unitized Formation, than the zone to be used for water production or disposal shall be substituted for the Unitized Formation in the application of this Section, provided, that, with regard to Section 11.1.4, the criteria shall be that the well shall be sufficiently free of scale, junk and debris for the wells intended purpose.
- 11.2 **Wellbores Made Usable**. After the Effective Date, but within the two (2) year period described in Section 11.3 below, the Unit Operator shall determine which wells may be accepted as Usable in accordance with the criteria set out in Section 11.1.
 - 11.2.1 **Testing and Remedial Work Performed by Wellbore Owner.** The tests required to demonstrate a wellbore's compliance with the requirements of Section 11.1 may be performed by the owners of the wellbore at their risk and expense, provided that the procedures for such testing shall be approved in advance by Unit Operator, Unit Operator shall have the right to witness such tests, and Unit Operator shall make the final determination of whether a wellbore is Usable based on the results of such tests. Within thirty (30) days of being notified by Unit Operator that a wellbore has been determined not be Usable, the owners of such wellbore may elect to perform workover operations, at their sole risk and expense, to attempt to make a deficient well Usable, but the Unit Operator reserves the right to review and approve any of the workover procedure(s). The Unit Operator must be notified at least five (5) days prior to commencement of workover operations and Unit Operator's representatives must be permitted to witness such operations and such work must be completed within sixty (60) days of its commencement, unless an extension of such sixty (60) day period is granted by

Unit Operator.

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11.2.2 Testing and Remedial Work Performed by Unit Operator. At any time within six months after the Effective Date, any wellbore owner may request that any testing required under Section 11.1 and/or any remedial work required to make a wellbore Usable be performed by the Unit Operator. Following any such written request, the Unit Operator will review wellbore records to determine appropriate procedures and cost estimates. Should the Unit Operator determine that the required testing or remedial work is technically feasible and can be performed on a timely basis, then the Unit Operator may, at its sole discretion, agree to perform the required testing and/or remedial work. The wellbore owners shall bear the sole cost, risk, and expense of such testing and/or remedial work and the cost incurred by Unit Operator shall be reimbursed by the wellbore owners.

11.3 Wellbores Accepted as Usable. Any wellbore which is to be contributed to the Unit shall not be accepted as Usable until it can be assessed pursuant to Sections 11.1 and 11.2 hereof. Notwithstanding the foregoing any well not so assessed within two (2) years following the Effective Date of the Unit shall be deemed not Usable. Notwithstanding the foregoing, if, at any time prior to the two (2) year period provided for herein, a workover is to be performed for the benefit of the Unit on a wellbore that has not yet been determined to be Usable, Unit Operator shall notify the owners of such wellbore, and said owners shall have thirty (30) days to perform the testing required under Section 11.1, or request that Unit Operator perform such testing pursuant to Section 11.2.2, and the provisions of said Section 11.2 shall apply to any remedial work which may be required as a result of such testing.

Working Interest Owner, (2) is within the Unit area, (3) has previously been completed in the Unitized Formation or is suspected of being in pressure communication with the Unitized Formation, and (4) is not accepted as Usable by the Working Interest Owners pursuant to the terms hereof, must either be plugged and abandoned by the owner or isolated from the Unitized Formation and must pass a casing integrity pressure test as described in Section 11.1.2 to verify that isolation. Said test to be performed at the expense of the owner of the well provided that Unit Operator shall be given forty eight (48) hours notice of such test and shall have the opportunity to witness the test. In the event that any owner fails to comply with the pressure test request or to remedy any pressure communication conditions, the Unit Operator shall have the right to withhold production funds or credits from the non-complying owner(s) until such time as testing compliance is achieved, and any pressure communication is remedied.

ARTICLE 12 NON-CONSENT PROVISION

12.1 **Election**. It is understood and agreed that any Working Interest Owner may elect to be carried hereunder, subject to the following terms and conditions: Working Interest Owners' ratification of the Unit Agreement and Unit Operating Agreement shall include a section under which a party may elect: (a) whether it wishes to be carried; and (b) if it elects not to be carried,

the amount of Working Interest as to which it is willing to assume additional participation 1 pursuant to the terms hereof. In the event that, following the receipt of the Working Interest 2 Owners' ratifications by Unit Operator, the Working Interest Owners, collectively, have not 3 agreed to assume participation as to one hundred percent (100%) of the Working Interest, Unit 4 Operator may elect to assume additional participation and/or may contact the Working Interest 5 Owners that have agreed to participate to determine whether they wish to increase their share of 6 participation. If, following such contact, the Working Interest Owners, collectively, have still not 7 agreed to assume participation as to one hundred percent (100%) of the Working Interest, Unit 8 Operator shall not proceed with the Unitization which is the subject of this agreement. It is 9 10 understood and agreed that, if the Unit Operating Agreement and the Unit Agreement do become effective under the respective terms thereof, and any parties that did not previously ratify the 11 Unit Operating Agreement and the Unit Agreement, nevertheless become Working Interest 12 Owners as a result of the Oil Conservation Division of the State of New Mexico (the "Division") 13 approving this Unit pursuant to the New Mexico Statutory Unitization Act, such Working 14 Interest Owners shall have the right to elect to participate in the Unit and to elect an amount of 15 additional participation that they are willing to assume within thirty (30) days after said approval 16 17 by the Division. Once all parties have made the elections allowed under the provisions hereof. the interest of those Working Interest Owners that have elected to be carried shall be allocated 18 among those Working Interest Owners that have elected to participate in proportion to their 19 Working Interest in the Unit, provided that no Working Interest Owner shall be allocated any 20 additional participation in excess of the amount of participation which said Working Interest 21 22 Owner has elected to assume.

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Non-Consent Penalty. The entire cost and risk of conducting operations shall be borne by the Working Interest Owners in the proportion that they have elected to participate pursuant to the terms hereof (hereinafter, such Working Interests Owners shall be referred to as "Consenting Parties"). Each Working Interest Owner that has elected to be carried (hereinafter, such Working Interest Owners shall be referred to as "Non-Consenting Parties") shall be deemed to have relinquished to Consenting Parties, and the Consenting Parties shall own and be entitled to receive, in proportion to their respective interests, all of such Non-Consenting Parties' share of Unit Production (including its share of any Outside Substances produced and sold) until the proceeds of the sale of such share, calculated at the well, or the market value thereof if such share is not sold (after deducting production taxes, excise taxes, royalty or/and overriding royalty payable out of or measured by the production from such well accruing with respect to such interest) shall equal the Unit Expense accruing for such interest plus an amount equal to 200% of all of such Unit Expense allocated to such Non-Consenting Parties' Working Interest, it being further understood and agreed that the unpaid balance of any amount payable out of a Non-Consenting Party's interest hereunder (including the additional 200% of such expenses provided for above) shall bear interest at the rate of 2% above prime rate as established by the Chase Manhattan Bank of New York City to be determined monthly, or at the maximum contract rate permitted by the applicable usury laws, whichever is the lesser. It is expressly understood and agreed that, notwithstanding anything contained herein to the contrary, the 200% penalty provided for above shall be applied as follows: For any month in which a Non-Consenting Party's share of Unit Expenses exceeds its share of Unit Revenues, the 200% penalty shall be applied to the difference between such expenses and revenues, and the resulting amount shall be added to the Non-Consenting Party's unpaid balance. For any month in which a Non-Consenting

Party's share of Unit revenues exceeds its share of Unit expenses, no penalty shall be charged on such expenses, and the difference between such revenues and expenses shall be applied to such Non-Consenting Party's unpaid balance.

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Handling of Inventory Adjustment for Non-Consent Parties. It is understood and agreed that Unit Operator shall promptly provide Working Interest Owners with notification of the approval of the inventory and valuation pursuant to Article 10, and that, with regard to any 7 Working Interest Owner that has elected to be carried under Section 12.1, and has not had its Working Interest revert to it pursuant to the terms hereof, the following shall apply: (i) if such 9 Working Interest Owner has a net charge against its interest following the inventory adjustment, 10 such charge shall be considered an expense in the month in which the inventory adjustment is 11 applied and shall be treated as any other expense under Sections 12.1 and 12.2 (ii) if such 12 Working Interest Owner has a net credit against its interest following the inventory adjustment, 13 the amount of such credit shall be applied to the outstanding balance of such Working Interest 14 Owner in the same manner as revenue in the month in which the inventory adjustment is applied, 15 and if the amount of such credit is sufficient for the Working Interest of such Working Interest 16 Owner to revert to it pursuant to the terms hereof, such Working Interest shall revert, and the 17 amount of any net credit remaining shall be paid to Working Interest Owner. 18

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12.4 Payoff of Non-Consent Party's Unpaid Balance. Any Non-Consenting Party shall have the right, at any time, to pay off the amount of its net unpaid balance and, in the event that any Non-Consenting Party exercises this right, the Working Interest of such Non-Consenting Party shall revert to it on the month following the month of such payment.

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ARTICLE 13 UNIT EXPENSE

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13.1 Discharge of Unit Expense. Unit Operator initially shall pay and discharge all Unit Expense. Each Working Interest Owner shall reimburse Unit Operator for its share of Unit Expense. Each Working Interest Owner's share shall be the same as its Unit Participation.

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13.2 Budgets. Before or as soon as practical after the Effective Date, Unit Operator shall prepare a budget of estimated Unit Expense (including but not limited to charges for Outside Substances) for the remainder of the calendar year. On or before the first day of each October thereafter or within 60 days of the Effective Date if the Effective Date is after August 1, Operator shall prepare a budget for the ensuing calendar year. Budgets shall be estimates only. A copy of each budget will be furnished to each Working Interest Owner.

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Advance Billing. Unit Operator shall have the right to require Working Interest Owners to advance their respective shares of estimated Unit Expenses, including charges for Outside Substances, in accordance with Exhibit "F"

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Commingling of Funds. No funds received by Unit Operator under this Agreement need 43 be segregated or maintained by it as a separate fund, but may be commingled with its own funds. 44

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13.5 Lien and Security Interest of Unit Operator. In order to secure payment by Working

Interest Owners of amounts due Operator from time to time under the terms hereof as its share of 1 2 expense, plus interest thereon as provided in section 13.6 hereof. Working Interest Owners hereby grant to Operator the following: (1) A lien and mortgage covering all of Working Interest 3 Owners' leasehold, unleased mineral or other Working Interest in and under the Unitized Lands 4 which are of record as of the date hereof or hereafter acquired by Working Interest Owners; (2) A 5 lien and mortgage covering, and a security interest in, Working Interest Owner's undivided 6 portion of the Unit Equipment; (3) A security interest in Working Interest Owners' undivided portion of the oil and/or gas when extracted from the Unitized Lands and in the accounts arising 8 from the sale by Working Interest Owners of such oil and gas; (4) A lien and security interest covering all contract rights, general intangibles, interests in partnerships or other associations, 10 and any other interests arising from the development of the Unitized Lands for oil and gas 11 purposes; and (5) A lien and security interest covering the proceeds of the sale of any of the 12 collateral referenced in (1)-(4) above, together with a lien and security interest attaching to the 13 collateral to the extent required to reimburse for any interest, court costs, and attorneys' fees to 14 which a party may be entitled by reason of exercise of any lien or security rights hereunder. In 15 order to secure payment by Operator from time to time of its share of expense under the terms 16 hereof, Operator has granted and does hereby grant to Working Interest Owners a lien and 17 mortgage and a security interest of the same nature and effect as those described in the above. 18 Each of the parties hereto hereby agrees to execute and provide, upon the request of any other 19 party hereto, a "Notice of Lien and Mortgage-Financing Statement" in the form attached hereto 20 as Exhibit "J", and authorizes any party hereto to file such instrument in the appropriate records 21 22 of the county or counties where the contract lands are located and in the Uniform Commercial Code records of the appropriate Secretary of State's office and/or such other records as may be 23 required under the Uniform Commercial Code of the State. To the extent that Operator has a 24 security interest under the New Mexico Uniform Commercial Code Operator shall be entitled to 25 exercise the rights and remedies of a secured party under the Code. The bringing of a suit and the 26 obtaining of judgment by Unit Operator for the secured indebtedness shall not be deemed an 27 28 election of remedies or otherwise affect the lien rights or security interest as security for the payment thereof. In addition, upon default by any Working Interest Owner in the payment of its 29 share of Unit Expense, Unit Operator shall have the right, without prejudice to other rights or 30 remedies, to collect from the purchaser the proceeds from the sale of such Working Interest 31 Owner's share of Unitized Substances until the amount owned by such Working Interest Owner. 32 plus interest, has been paid. Each purchaser shall be entitled to rely upon Unit Operator's written 33 statement concerning the amount of any default. 34

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13.6 Unpaid Unit Expense. If any Working Interest Owner fails or is unable to meet its financial obligations in connection with the Unit then at the election of the Unit Operator, the unpaid balance of said Working Interest Owner's share of Unit Expense shall be carried and paid by all non-defaulting Working Interest Owners in the proportion that the Unit Participation of each bears to the total Unit Participation of all such Working Interest Owners (including Unit Operator). Such amount shall bear interest at the rate of 2% above prime rate as established by the Chase Manhattan Bank of New York City to be determined monthly, or at the maximum contract rate permitted by the applicable usury laws, whichever is the lesser. Working Interest Owners so paying the same shall be reimbursed therefore, together with interest thereon, if and when the amount so carried and the interest thereon are collected from the Working Interest Owner primarily chargeable therewith. The amount carried shall be due and payable out of the

proceeds from the defaulting Working Interest Owner's share of Unit Production including production of Outside Substances. During the time that any Working Interest Owner fails to pay its share of the Unit Expense, such Working Interest Owner shall be deemed to have surrendered and assigned its voting rights pursuant to this Agreement and the Unit Agreement to the non-defaulting Working Interest Owners in proportion to their Unit Participation in the Unit. All credits to any such defaulting Working Interest Owner on account of the sale or other disposal of Unit Equipment, or otherwise, shall also be applied against the unpaid share of Unit Expense charged against such Working Interest Owner.

13.7 **Penalty Provision.** In the event that any Working Interest Owner fails to pay any amounts due hereunder for a period of sixty (60) days after such amounts are due, Unit Operator shall have the right, but not the obligation, to serve a "Notice of Non-Consent" upon such Working Interest Owner, and, if such failure to pay is not cured within thirty (30) days thereafter, Unit Operator shall have the right to declare that such defaulting Working Interest Owner has elected to become a Non-Consenting Party, as provided for in Section 12.1 hereof, and that all unpaid sums shall be subject to repayment with a 200% penalty plus interest as though said Working Interest Owner had elected to be carried under said Section 12.1. The Operator shall be deemed the Consenting Party as to such defaulting Working Interest Owner's Working Interest provided that, it is understood and agreed that Unit Operator shall have the right, but not the obligation, to charge the non-defaulting Working Interest Owners with their proportionate part of any defaulting Working Interest Owner's expenses, and that, if Unit Operator so elects, all such non-defaulting Working Interest Owner's working Interest as provided in Article 12.

Agreement, create an overriding royalty, production payment, net proceeds interest, carried interest, or any other interest out of its Working Interest, such carved-out interest shall be subject to the terms and provisions of this Agreement, specifically including, but without limitation, Section 13.5 hereof entitled "Lien and Security Interest of Unit Operator." If the Working Interest Owner creating such carved-out interest (a) fails to pay any Unit Expense chargeable to such Working Interest Owner under this Agreement, and the production of Unitized Substances accruing to the credit of such Working Interest Owner is insufficient for that purpose, or (b) withdraws from this Agreement under the terms and provisions of Article 20 hereof, the carved-out interest shall be chargeable with a pro rata portion of all Unit Expense incurred hereunder, the same as though such carved-out interest were a Working Interest, and Unit Operator shall have the right to enforce against such carved-out interest the lien and all other rights granted in Section 13.5 for the purpose of collecting the Unit Expense chargeable to the carved-out interest.

ARTICLE 14 ENVIRONMENTAL LIABILITY

14.1 **Indemnity**. Each Working Interest Owner agrees to protect, indemnify and hold all other Working Interest Owners harmless against all claims, demands, damages, losses, liabilities, penalties, fines, liens, judgments, costs or expenses whatsoever, including, without limitation, attorney's fees and costs (hereinafter, such claims, demands, etc., shall be collectively referred to as "Claims") known, or unknown, foreseen or unforeseen, that may arise on account of or in

connection with any real or personal property or fixtures contributed to the Unit by the 1 indemnifying Working Interest Owner, except to the extent that such Claim arises as a result of 2 Unit Operations. It is understood that the term "Claims" shall include all matters pertaining to 3 environmental and environmentally related laws, including, but not limited to the Comprehensive 4 Environmental Response, Compensation and Liability Act of 1980 (42 U.S.C. Section 9601 et 5 seq.), the Resource Conservations and Recovery Act of 1976 (42 U.S.C. Section 6901 et seq.) the 6 Clean Water Act (33 U.S.C. Section 466 et seq.), the Safe Drinking Water Act (14 U.S.C. 7 Sections 1401-1450), the Hazardous Materials Transportation Act (49 U.S.C. Section 1801 et 8 seq.), the Toxic Substances Control Act (15 U.S. C. Sections 2601-2629) and any amendments 9 thereto or regulations adopted thereunder, as well as any State statutes and regulations adopted 10 pursuant to said Federal Laws. 11

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Investigation. At any time prior to, or within two (2) years after, the Effective Date, any Working Interest Owner hereto (or group of Working Interest Owners, acting together by agreement) shall have the right to conduct an investigation to determine and document the existence of any potential Claims associated with the Unit. The scope of such investigation shall be at the sole discretion of the Working Interest Owner conducting it. All other Working Interest Owners, including Operator (if Operator is not conducting the investigation) shall grant the Working Interest Owner conducting the investigation such access to all land, facilities and records as may be reasonably necessary to conduct such investigation. In the event that such investigation may require the disclosure of any information which the disclosing Working Interest Owner regards as proprietary or confidential, the disclosing Working Interest Owner may require that the Working Interest Owner conducting the investigation execute a confidentiality agreement imposing reasonable limits on the use and dissemination of such information. It is understood and agreed that the results of any investigation shall only be disclosed to the Working Interest Owner(s) that conduct said investigation, provided that, in the event that such investigation discloses the existence of any Claims, or of a situation that is reasonably likely to lead to the existence of a Claim in the future, the Working Interest Owner(s) that are contributing the property that is affected by such Claim or potential Claim and the Unit Operator shall be notified of the existence thereof, whether or not such parties participated in said investigation.

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ARTICLE 15 NON-UNITIZED FORMATIONS

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15.1 **Right to Operate.** Any Working Interest Owner that now has or hereafter acquires the right to drill for and produce oil, gas, or other minerals from a formation within the Unit Area, other than the Unitized Formation, shall have the right to do so notwithstanding this Agreement or the Unit Agreement. In exercising the right, however, the Working Interest Owner shall exercise reasonable precaution to prevent unreasonable interference with Unit Operations. No Working Interest Owner shall produce Unitized Substances through any well drilled or operated by it. If any Working Interest Owner drills any well into or through the Unitized Formation, the Unitized Formation shall be protected in a manner satisfactory to Working Interest Owners so that the production of Unitized Substances will not adversely be affected.

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15.2 Multiple Completions. No well shall be multiple completed to produce from the Unitized Formation and any other formation within the Unit Area without express approval of

the Working Interest Owners.

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Tract by reason of Unit Operations, including non-production from such Tract, shall not change the Unit Participation of the Working Interest Owner whose title failed in relation to the Unit Participation of the other Working Interest Owners at the time of the title failure.

Waiver of Rights to Partition. Each Working Interest Owner hereto agrees that, during 16.3 the existence of this Agreement, it will not resort to any action to partition the interval of the

formation Unitized hereunder or the Unit Equipment, and to that extent waives the benefits of all laws authorizing such partition.

ARTICLE 17

Substances or the proceeds therefrom, as a result of title failure.

LIABILITY, CLAIMS, SUITS, AND FORCE MAJEURE

ARTICLE 16

TITLES

is the owner of the respective Working Interests set forth opposite its name in Exhibit "B", and

hereby agrees to indemnify and hold harmless the other Working Interest Owners from any loss

due to failure in whole or in part of its title to any such interest, except failure of title arising out

of Unit Operations. Such indemnity shall be limited to an amount equal to the net value that has

which title failed. Each failure of title will be deemed to be effective, insofar as this Agreement is

and there shall be no retroactive adjustment of Unit Expense or retroactive allocation of Unitized

Failure Because of Unit Operations. The failure of title to any Working Interest in any

concerned, as of the first day of the calendar month in which such failure is finally determined,

been received from the sale or receipt of Unitized Substances attributed to the interest as to

Warranty and Indemnity. Each Working Interest Owner represents and warrants that it

- Individual Liability. The duties, obligations and liabilities of Working Interest Owners shall be several and not joint or collective; and nothing herein contained shall ever be construed as creating a partnership of any kind, joint venture, association or trust among Working Interest Owners.
- Liability for Claims and Judgments. All damage or injury to the Unit or Unit Equipment shall be borne by the parties hereto in proportion to their interests therein. The liability, if any, of the parties hereto in damages for claims growing out of personal injury to or death from third parties or injury to or destruction of property of third parties resulting from the Unit Operations conducted hereunder including such liability as may result from the negligence (but not gross negligence or willful misconduct) of the Unit Operator shall be borne in proportion to their Unit Participation as of the date such liability arose, and each party individually may acquire such insurance as it deems proper to protect itself against such claims.
- Settlements. Unit Operator may settle any single damage claim or suit involving Unit Operations if the expenditure does not exceed One Hundred Thousand Dollars (\$100,000) provided the payment is in complete settlement of such claim or suit. If the amount required for

settlement exceeds the above specified amount, Working Interest Owners shall assume and take

2 over the further handling of the claim or suit unless such authority is expressly delegated to Unit

- 3 Operator. All costs and expense of handling, settling or otherwise discharging such claim or suit
- shall be an item of Unit Expense, subject to the provisions of Exhibit "F" Accounting Procedure.
- 5 If a claim is made against any Working Interest Owner or if any Working Interest Owner is sued
- on account of any matter arising from Unit Operations and over which such Working Interest
- 7 Owner individually has no control because of the rights given Working Interest Owners and Unit
- 8 Operator by this Agreement and the Unit Agreement, the Working Interest Owner shall
- 9 immediately notify the Unit Operator, and the claim or suit shall be treated as any other claim or 10 suit involving Unit Operations.

- 17.4 Notices of Damages, Claims and Suits by Unit Operator to Working Interest
- **Owners.** Unit Operator shall report to Working Interest Owners as soon as practicable after each occurrence, damages or losses to Unit Equipment, and accidents, occurrences, claims or suits involving third party bodily injury or property damage which are not covered by insurance carried for the benefit of Working Interest Owners.

17.5 **Force Majeure.** Any obligation imposed by this Agreement on each party, except for the payment of money, shall be suspended while compliance therewith is prevented, in whole or in part, by a strike, fire, war, civil disturbance, act of God; by Federal, state or municipal laws; by any rule, regulation or order of a governmental agency; by inability to secure materials or by any other cause beyond the reasonable control of such party. No party shall be required against its will to adjust or settle any labor dispute. Neither this Agreement nor any lease or other instrument subject hereto shall be terminated by reason of the suspension of Unit Operations due to any of the causes set forth in this Section.

ARTICLE 18 INTERNAL REVENUE PROVISION

18.1 Internal Revenue Provision. Each Working Interest Owner hereby elects that it and the operations covered by this Agreement may be excluded from the application of Subchapter K of Chapter 1 of Subtitle A of the Internal Revenue Code of 1986, or such portion thereof as the Secretary of the Treasury of the United States or his delegate shall permit by election to be excluded therefrom. Unit Operator is hereby authorized and directed to execute on behalf of each Working Interest Owner such additional or further evidence of the election as may be required by regulations issued under said Subchapter K. Should the regulations require each party to execute such further evidence, each Working Interest Owner agrees to execute or join in the execution thereof. The election hereby made and the other provisions of this paragraph shall apply in like manner to applicable state laws, regulations and rulings now in effect or hereafter enacted that have an effect similar to the Federal provisions referred to herein.

ARTICLE 19 NOTICES

19.1 Notices. All notices required hereunder shall be in writing and shall be deemed to have been properly served when sent by mail, facsimile or telegram to the address of the

representative of each Working Interest Owner as furnished to Unit Operator in accordance with Section 4.1.

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19.2 **Notice of Transfer of Title.** No change of title shall be binding on the Unit or Unit Operator until thirty (30) days after the first day of the calendar month next succeeding the date of receipt by Unit Operator of evidence, satisfactory to it, of such change or ownership. Each such transfer, assignment or conveyance, whether so stating or not, shall operate to impose upon the party or parties acquiring such interest the obligation of the predecessor in interest with respect to the interest so transferred and shall likewise operate to give and grant to the party or parties acquiring such interest all benefits attributable hereunder to such interest.

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ARTICLE 20 WITHDRAWAL OF WORKING INTEREST OWNERS AND RESTRICTION OF DISPOSITION

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Withdrawal. A Working Interest Owner may withdraw from this Agreement by 20.1 transferring, without warranty of title, either expressed or implied, to the other Working Interest Owners who do not desire to withdraw, all its Oil and Gas Rights, together with its interest in Outside Substances and all Unit Equipment and in all wells used in Unit Operations, provided that such transfer shall not relieve such Working Interest Owner from any obligation or liability incurred prior to the first day of the month following receipt by Unit Operator of such transfer. The delivery of the transfer shall be made to Unit Operator for the transferees. The transferred interest shall be owned by the transferees in proportion to their respective Unit Participation. The transferees, in proportion to the respective interest so acquired shall pay the transferor for its interest in Unit Equipment the net fair salvage value thereof (provided that, outside substances shall have no value with respect to this provision), less the transferor's share of the estimated cost of plugging and abandoning all wells then being used or held for Unit Operations, including all associated clean-up costs as determined by the Workins Interest Owners. In the event such withdrawing Working Interest Owner's interest in the aforesaid salvage value is less than such Working Interest Owner's share of such estimated costs, the withdrawing Working Interest Owner, as a condition precedent to withdrawal, shall pay the Unit Operator, for the benefit of the transferees, a sum equal to the deficiency. Within sixty (60) days after receiving delivery of the transfer, Unit Operator shall render a final statement to the withdrawing Working Interest Owner for its share of Unit Expense, and any deficiency in salvage value. Provided all Unit Expense, including any deficiency in salvage value, as determined, hereunder, due from the withdrawing Working Interest Owner has been paid in full within thirty (30) days after the rendering of such final statement by the Unit Operator, the transfer shall be effective the first day of the month following its receipt by Unit Operator and, as of such effective date, the withdrawing Working Interest Owner shall be relieved from all further obligations and liabilities hereunder and under the Unit Agreement, and the rights of the withdrawing Working Interest Owner hereunder and under the Unit Agreement shall cease insofar as they existed by virtue of the interest transferred. Notwithstanding anything contained herein to the contrary, it is understood and agreed that a withdrawing Working Interest Owner shall remain fully liable for any Claims (as defined in Section 14.1) to the extent that such Claims arise as a result of Unit Operations conducted while said Working Interest Owner owned its Working Interest, except to the extent that such Claims are covered by amounts deducted under this Section to cover the costs of clean-up, and it is

understood and agreed that such continued liability shall be reflected in the documents by which such withdrawal is implemented.

20.2 **Restriction of Disposition and Withdrawal.** A Working Interest Owner shall not make any disposition of a Working Interest which does not include a corresponding interest in the Unit Equipment. No Working Interest shall be owned apart from a corresponding interest in the Unit Equipment and vice versa. Notwithstanding anything set forth herein, Working Interest Owners may refuse to permit the withdrawal of a Working Interest Owner if its Working Interest is burdened by any royalties, overriding royalties, production payments, net proceeds interest, carried interest, or any other interest created out of the Working Interest in excess of 18.75% unless the other Working Interest Owners willing to accept the assignment agree to accept the Working Interest subject to such burdens. No Working Interest Owner shall be relieved of its obligations hereunder during a blowout, a fire, or other emergency, but may withdraw from this agreement after termination of such emergency, provided such Working Interest Owner shall remain liable for its share of all costs arising from said emergency.

20.3 **Four or More Working Interest Owners.** If, at any time the interest of any Working Interest Owner is divided among and owned by four or more co-owners, Unit Operator, at its discretion, may require such co-owners to appoint a single trustee or agent with full authority to receive notices, approve expenditures, receive billings for and approve and pay such Working Interest Owner's share of the joint expenses, and to deal generally with, and with power to bind, the co-owners of such Working Interest Owner's interests within the scope of the operations embraced in this Agreement; however, all such co-owners shall have the right to enter into and execute all contracts or agreements for the disposition of their respective shares of the oil and gas produced from the Unit Area and they shall have the right to receive, separately, payment of the sale proceeds hereof.

ARTICLE 21 ABANDONMENT OF WELLS

21.1 **Rights of Former Owners.** If Working Interest Owners decide to abandon permanently any well within the Unit Area prior to termination of the Unit Agreement, the Unit Operator shall give written notice thereof to the Working Interest Owners of the Tract on which the well is located, and they shall have the option for a period of ninety (90) days or such lesser period as may be required to be utilized in order to allow Unit Operator to comply with applicable laws and regulations regarding the plugging of wells after the sending of such notice to notify Unit Operator in writing of their election to take over and own the well. Within ten (10) days after the Working Interest Owners of the Tract have notified Unit Operator of their election to take over the well, they shall pay Unit Operator, for credit to the joint account, the amount estimated by Working Interest Owners to be the net salvage value of the casing and equipment in and on the well, if any, less the estimated plugging costs provided that in no event shall the Unit be obligated to pay any amount in exchange for a Working Interest Owner's assumption of plugging costs hereunder.

The Working Interest Owners of the Tract by accepting the assignment of the wellbore agree to be fully responsible and liable for the well thereafter, to seal off effectively and protect the

Unitized Formation as set out in Section 11.4 within sixty (60) days of receiving such assignment, and upon abandonment to plug the well in compliance with applicable laws and regulations.

21.2 **Plugging.** If the Working Interest Owners of a Tract do not elect to take over a well located thereon which is proposed for abandonment, Unit Operator shall plug and abandon the well in compliance with applicable laws and regulations.

ARTICLE 22 EFFECTIVE DATE AND TERM

22.1 **Effective Date.** This Agreement shall become effective on the date and at the time that the Unit Agreement becomes effective.

22.2 **Term.** This Agreement shall continue in effect so long as the Unit Agreement remains in effect, and thereafter until (a) all Unit wells have been abandoned and plugged or turned over to Working Interest Owners in accordance with Article 21; (b) all Unit Equipment and real property acquired for the joint account have been disposed of by Unit Operator in accordance with instructions of Working Interest Owners; (c) any cleanup operations pertaining to the Unit that are required by applicable laws and regulations have been completed, and (d) there has been a final accounting.

ARTICLE 23 ABANDONMENT OF OPERATIONS

23.1 **Termination.** Upon termination of the Unit Agreement, the following will occur:

23.1.1 **Oil and Gas Rights.** Oil and Gas rights in and to each separate Tract shall no longer be affected by this Agreement, and thereafter the parties shall be governed by the terms and provisions of the leases, contracts and other instruments affecting the separate Tracts.

23.1.2 **Right to Operate.** Working Interest Owners of any Tract that desire to take over and continue to operate wells located thereon may do so by paying Unit Operator, for credit to the joint account, the net salvage value, if any, of the casing and equipment in and on the wells taken over, less estimated plugging costs, for the wells as estimated by Working Interest Owners, provided that in no event shall the Unit be obligated to pay any amount in exchange for a Working Interest Owner's assumption of plugging costs hereunder, and by agreeing to plug properly each such well at such time as it is abandoned.

23.1.3 **Salvaging Wells.** Unit Operator shall salvage as much of the casing and equipment in or on wells not taken over by Working Interest Owner of separate Tracts as can economically and reasonably be salvaged, and shall cause the wells to be plugged and abandoned properly.

23.1.4 Cost of Salvaging. The cost of salvaging, liquidation or other distribution of assets and properties used in Unit Operations shall constitute a Unit Expense to be borne by the Working Interest Owners in proportion to their respective Unit Participations. **ARTICLE 24** SIGNING, RATIFICATION, OR APPROVAL Original, Counterparts, or Ratification. This Agreement may be signed, ratified or 24.1 approved by signing the original of this instrument, a counterpart or other instrument adopting the provisions hereof, all with the same effect as if all persons had signed the same instrument. Persons signing, ratifying or otherwise approving this Agreement thereby agree to all of the provisions hereof. 24.2 **Prior Agreements.** It is recognized there are certain existing agreements by and between several of the Working Interest Owners hereto, covering a portion of the Oil and Gas Rights subject to this Operating Agreement. In case of any inconsistency or conflict between this Operating Agreement and those certain existing agreements, excluding the Unit Agreement, this Operating Agreement shall govern. **ARTICLE 25** SUCCESSORS AND ASSIGNS Successors and Assigns. The provisions hereof shall be covenants running with the 25.1 lands, leases and interests covered hereby and shall be binding upon and inure to the benefit of the respective heirs devises, legal representatives, successors and assigns of the parties hereto. UNIT OPERATOR AND WORKING INTEREST OWNER Executed this day of , 199 Attest **Exxon Corporation** Unit Operator Attorney In Fact Working Interest Owner

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AMERICAN ASSOCIATION OF PETROLEUM LANDMEN APPROVED FORM

MAY BE ORDERED DIRECTLY FROM THE PUBLISHER KRAFTBILT® P.O. BOX 800 TULSA, OK 74101 KRAFTBILT® P.O. BOX 800 TULSA, COPYRIGHT 1992 — ALL RIGHTS RESERVED

NOTE: Instructions For Use of Gas Balancing Agreement MUST be reviewed before finalizing this document.

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BALANCING AREA

measured in (Alternative 1) XX Mcts or (Alternative 2) \(\bullet \) MMBtus. 2.2 In the event that all or part of the Gas deliverable from a Balancing Area is or becomes subject to one or more maximum lawful prices, any Gas not subject to price controls shall be considered as produced from a single Balancing Area and Gas subject to each maximum lawful price category shall be considered produced from a separate Balancing Area.

by separate but identical agreements. All balancing hereunder shall be on the basis of Gas taken from the Balancing Area

RIGHT OF PARTIES TO TAKE GAS

3.1 Each Party desiring to take Gas will notify the Operator, or cause the Operator to be notified, of the volumes nominated, the name of the transporting pipeline and the pipeline contract number (if available) and meter station relating to such delivery, sufficiently in advance for the Operator, acting with reasonable diligence, to meet all nomination and other

EXHIBIT "G"
GAS BALANCING AGREEMENT ("AGREEMENT")
ATTACHED TO AND MADE PART OF THAT CERTAIN
OPERATING AGREEMENT DATED
BY AND BETWEEN Exxon Corporation
AND Yates Petroleum Corporation et al ("OPERATING AGREEMENT"
RELATING TO THE Avalon (Delaware) Unit
Eddy COUNTY A STATE OF New Mexico
1. DEFINITIONS The following definitions shall apply to this Agreement: 1.01 "Arm's Length Agreement" shall mean any gas sales agreement with an unaffiliated purchaser or any gas sale agreement with an affiliated purchaser where the sales price and delivery conditions under such agreement a representative of prices and delivery conditions existing under other similar agreements in the area between unaffiliated parties at the same time for natural gas of comparable quality and quantity. 1.02 "Balancing Area" shall mean (select one):
1.03 "Full Share of Current Production" shall mean the Percentage Interest of each Party in the Gas actually product from the Balancing Area during each month.

- "Gas" shall mean all hydrocarbons produced or producible from the Balancing Area, whether from a well clas as an oil well or gas well by the regulatory agency having jurisdiction in such matters, which are or may be made available for sale or separate disposition by the Parties, excluding oil, condensate and other liquids recovered by field equipment operated for the joint account. "Gas" does not include gas used in joint operations, such as for fuel, recycling or reinjection, or which is vented or lost prior to its sale or delivery from the Balancing Area.
- 1.05 "Makeup Gas" shall mean any Gas taken by an Underproduced Party from the Balancing Area in excess of its Full Share of Current Production, whether pursuant to Section 3.3 or Section 4.1 hereof.
- 1.06 "Mcf" shall mean one thousand cubic feet. A cubic foot of Gas shall mean the volume of gas contained in one cubic foot of space at a standard pressure base and at a standard temperature base.
- 1.07 "MMBtu" shall mean one million British Thermal Units. A British Thermal Unit shall mean the quantity of heat required to raise one pound avoirdupois of pure water from 58.5 degrees Fahrenheit to 59.5 degrees Fahrenheit at a constant pressure of 14.73 pounds per square inch absolute.
- 1.08 "Operator" shall mean the individual or entity designated under the terms of the Operating Agreement or, in the event this Agreement is not employed in connection with an operating agreement, the individual or entity designated as the operator of the well(s) located in the Balancing Area.
- 1.09 "Overproduced Party" shall mean any Party having taken a greater quantity of Gas from the Balancing Area than the Percentage Interest of such Party in the cumulative quantity of all Gas produced from the Balancing Area.
- 1.10 "Overproduction" shall mean the cumulative quantity of Gas taken by a Party in excess of its Percentage Interest in the cumulative quantity of all Gas produced from the Balancing Area.
- 1.11 "Party" shall mean those individuals or entities subject to this Agreement, and their respective heirs, successors. transferees and assigns.
- 1.12 "Percentage Interest" shall mean the percentage or decimal interest of each Party in the Gas produced from the Balancing Area pursuant to the Operating Agreement covering the Balancing Area.
- 1.13 "Royalty" shall mean payments on production of Gas from the Balancing Area to all owners of royalties, overriding royalties, production payments or similar interests.
- 1.14 "Underproduced Party" shall mean any Party having taken a lesser quantity of Gas from the Balancing Area than the Percentage Interest of such Party in the cumulative quantity of all Gas produced from the Balancing Area.
- 1.15 "Underproduction" shall mean the deficiency between the cumulative quantity of Gas taken by a Party and its Percentage Interest in the cumulative quantity of all Gas produced from the Balancing Area.
- 1.16 (Optional) "Winter Period" shall mean the month(s) of ____ calendar year and the month(s) of _ in the succeeding calendar year.

2.1 If this Agreement covers more than one Balancing Area, it shall be applied as if each Balancing Area were covered

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requirements. Operator is authorized to deliver the volumes so nominated and confirmed (if confirmation is required) to the transporting pipeline in accordance with the terms of this Agreement.

- 3.2 Each Party shall make a reasonable, good faith effort to take its Full Share of Current Production each month, to the extent that such production is required to maintain leases in effect, to protect the producing capacity of a well or reservoir, to preserve correlative rights, or to maintain oil production.
- 3.3 When a Party fails for any reason to take its Full Share of Current Production (as such Share may be reduced by the right of the other Parties to make up for Underproduction as provided herein), the other Parties shall be entitled to take any Gas which such Party fails to take. To the extent practicable, such Gas shall be made available initially to each Underproduced Party in the proportion that its Percentage Interest in the Balancing Area bears to the total Percentage Interests of all Underproduced Parties desiring to take such Gas. If all such Gas is not taken by the Underproduced Parties, the portion not taken shall then be made available to the other Parties in the proportion that their respective Percentage Interests in the Balancing Area bear to the total Percentage Interests of such Parties.
- 3.4 All Gas taken by a Party in accordance with the provisions of this Agreement, regardless of whether such Party is underproduced or overproduced, shall be regarded as Gas taken for its own account with title thereto being in such taking Party.
- 3.5 Notwithstanding the provisions of Section 3.3 hereof, no Overproduced Party shall be entitled in any month to take any Gas in excess of three hundred percent (300%) of its Percentage Interest of the Balancing Area's then-current Maximum Monthly Availability; provided, however, that this limitation shall not apply to the extent that it would preclude production that is required to maintain leases in effect, to protect the producing capacity of a well or reservoir, to preserve correlative rights, or to maintain oil production. "Maximum Monthly Availability" shall mean the maximum average monthly rate of production at which Gas can be delivered from the Balancing Area, as determined by the Operator, considering the maximum efficient well rate for each well within the Balancing Area, the maximum allowable (s) set by the appropriate regulatory agency, mode of operation, production facility capabilities and pipeline pressures.
- 3.6 In the event that a Party fails to make arrangements to take its Full Share of Current Production required to be produced to maintain leases in effect, to protect the producing capacity of a well or reservoir, to preserve correlative rights, or to maintain oil production, the Operator may sell any part of such Party's Full Share of Current Production that such Party fails to take for the account of such Party and render to such Party, on a current basis, the full proceeds of the sale, less any reasonable marketing, compression, treating, gathering or transportation costs incurred directly in connection with the sale of such Full Share of Current Production. In making the sale contemplated herein, the Operator shall be obligated only to obtain such price and conditions for the sale as are reasonable under the circumstances and shall not be obligated to share any of its markets. Any such sale by Operator under the terms hereof shall be only for such reasonable periods of time as are consistent with the minimum needs of the industry under the particular circumstances, but in no event for a period in excess of one year. Notwithstanding the provisions of Article 3.4 hereof, Gas sold by Operator for a Party under the provisions hereof shall be deemed to be Gas taken for the account of such Party.

4. IN-KIND BALANCING

- 4.1 Effective the first day of any calender month following at least <u>fifteen</u> (15) days' prior written notice to the Operator, any Underproduced Party may begin taking, in addition to its Full Share of Current Production and any Makeup Gas taken pursuant to Section 3.3 of this Agreement, a share of current production determined by multiplying <u>twenty five</u> percent (25 %) of the Full Shares of Current Production of all Overproduced Parties by a fraction, the numerator of which is the Percentage Interest of such Underproduced Party and the denominator of which is the total of the Percentage Interests of all Underproduced Parties desiring to take Makeup Gas. In no event will an Overproduced Party be required to provide more than <u>twenty five</u> percent (25 %) of its Full Share of Current Production for Makeup Gas. The Operator will promptly notify all Overproduced Parties of the election of an Underproduced Party to begin taking Makeup Gas.
- 4.2 Optional Seasonal Limitation on Makeup Option 2) Notwithstanding the provisions of Section 4.1, no Overproduced Party will be required to provide more than _______ percent (________ \%) of its Full Share of Current Production for Makeup Gas during the Winter Period.

5. STATEMENT OF GAS BALANCES

- 5.1 The Operator will maintain appropriate accounting on a monthly and cumulative basis of the volumes of Gas that each Party is entitled to receive and the volumes of Gas actually taken or sold for each Party's account. Within forty-five (45) days after the month of production, the Operator will furnish a statement for such month showing (1) each Party's Full Share of Current Production, (2) the total volume of Gas actually taken or sold for each Party's account, (3) the difference between the volume taken by each Party and that Party's Full Share of Current Production, (4) the Overproduction or Underproduction of each Party, and (5) other data as recommended by the provisions of the Council of Petroleum Accountants Societies Bulletin No. 24, as amended or supplemented hereafter. Each Party taking Gas will promptly provide to the Operator any data required by the Operator for preparation of the statements required hereunder.
- 5.2 If any Party tails to provide the data required herein for four (4) consecutive production months, the Operator, or where the Operator has failed to provide data, another Party, may audit the production and Gas sales and transportation volumes of the non-reporting Party to provide the required data. Such audit shall be conducted only after reasonable notice and during normal business hours in the office of the Party whose records are being audited. All costs associated with such audit will be charged to the account of the Party failing to provide the required data.

6. PAYMENTS ON PRODUCTION

- 6.1 Each Party taking Gas shall pay or cause to be paid all production and severance taxes due on all volumes of Gas actually taken by such Party.
 - 6.2 X (Alternative 1 Entitlements) Each Party shall pay or cause to be paid all Royalty due with respect to Royalty

- owners to whom it is accountable as if such Party were taking its Full Share of Current Production, and only its Full Share of Current Production.
 - 6.2.1 Optional For use only with Section 6.2 Alternative 1 Entitlement) Upon written request of a Party taking less than its Full Share of Current Production in a given month ("Current Underproducer"), any Party taking more than its Full Share of Current Production in such month ("Current Overproducer") will pay to such Current Underproducer an amount each month equal to the Royalty percentage of the proceeds received by the Current Overproducer for that portion of the Current Underproducer's Full Share of Current Production taken by the Current Overproducer; provided, however, that such payment will not exceed the Royalty percentage that is common to all Royalty burdens in the Balancing Area. Payments made pursuant to this Section 6.2.1 will be deemed payments to the Underproduced Party's Royalty owners for purposes of Section 7.5.
 - 6.2 (Alternative 2 Sales) Each Party shall pay or cause to be paid Royalty due with respect to Royalty owners to whom it is accountable based on the volume of Gas actually taken for its account.
 - 6.3 In the event that any governmental authority requires that Royalty payments be made on any other basis than that provided for in this Section 6, each Party agrees to make such Royalty payments accordingly, commencing on the effective date required by such governmental authority, and the method provided for herein shall be thereby superseded.

7. CASH SETTLEMENTS

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- 7.1 Upon the earlier of the plugging and abandonment of the last producing interval in the Balancing Area, the termination of the Operating Agreement or any pooling or unit agreement covering the Balancing Area, or at any time no Gas is taken from the Balancing Area for a period of twelve (12) consecutive months, any Party may give written notice calling for cash settlement of the Gas production imbalances among the Parties. Such notice shall be given to all Parties in the Balancing Area.
- 7.2 Within sixty (60) days after the notice calling for cash settlement under Section 7.1, the Operator will distribute to each Party a Final Gas Settlement Statement detailing the quantity of Overproduction owed by each Overproduced Party to each Underproduced Party and identifying the month to which such Overproduction is attributed, pursuant to the methodology set out in Section 7.4.
- 7.3 KX (Alternative 1 Direct Party-to-Party Settlement) Within sixty (60) days after receipt of the Final Gas Settlement Statement, each Overproduced Party will pay to each Underproduced Party entitled to settlement the appropriate cash settlement, accompanied by appropriate accounting detail. At the time of payment, the Overproduced Party will notify the Operator of the Gas imbalance settled by the Overproduced Party's payment.
- 7.3 Alternative 2 Settlement Through Operator) Within sixty (60) days after receipt of the Final Gas Settlement Statement, each Overproduced Party will send its cash settlement, accompanied by appropriate accounting detail, to the Operator. The Operator will distribute the monies so received, along with any settlement owed by the Operator as an Overproduced Party, to each Underproduced Party to whom settlement is due within ninety (90) days after issuance of the Final Gas Settlement Statement. In the event that any Overproduced Party fails to pay any settlement due hereunder, the Operator may turn over responsibility for the collection of such settlement to the Party to whom it is owed, and the Operator will have no further responsibility with regard to such settlement.
- 7.3.1 (Optional For use only with Section 7.3, Alternative 2 Settlement Through Operator) Any Party shall have the right at any time upon thirty (30) days prior written notice to all other Parties to demand that any settlements due such Party for Overproduction be paid directly to such Party by the Overproduced Party, rather than being paid through the Operator. In the event that an Overproduced Party pays the Operator any sums due to an Underproduced Party at any time after thirty (30) days following the receipt of the notice provided for herein, the Overproduced Party will continue to be liable to such Underproduced Party for any sums so paid, until payment is actually received by the Underproduced Party.
- 7.4 XX (Alternative 1 Historical Sales Basis) The amount of the cash settlement will be based on the proceeds received by the Overproduced Party under an Arm's Length Agreement for the Gas taken from time to time by the Overproduced Party in excess of the Overproduced Party's Full Share of Current Production. Any Makeup Gas taken by the Underproduced Party prior to monetary settlement hereunder will be applied to offset Overproduction chronologically in the order of accrual.
- 7.4 (Alternative 2 Most Recent Sales Basis) The amount of the cash settlement will be based on the proceeds received by the Overproduced Party under an Arm's Length Agreement for the volume of Gas that constituted Overproduction by the Overproduced Party from the Balancing Area. For the purpose of implementing the cash settlement provision of the Section 7, an Overproduced Party will not be considered to have produced any of an Underproduced Party's share of Gas until the Overproduced Party has produced cumulatively all of its Percentage Interest share of the Gas ultimately produced from the Balancing Area.
- 7.5 The values used for calculating the cash settlement under Section 7.4 will include all proceeds received for the sale of the Gas by the Overproduced Party calculated at the Balancing Area, after deducting any production or severance taxes paid and any Royalty actually paid by the Overproduced Party to an Underproduced Party's Royalty owner(s), to the extent said payments amounted to a discharge of said Underproduced Party's Royalty obligation, as well as any reasonable marketing, compression, treating, garhering or transportation costs incurred directly in connection with the sale of the Overproduction.
- 7.5.1 (Optional For Valuation Under Percentage of Proceeds Contracts) For Overproduction sold under a gas purchase contract providing for payment based on a percentage of the proceeds obtained by the purchaser upon resale of residue gas and liquid hydrocarbons extracted at a gas processing plant, the values used for calculating cash settlement will include proceeds received by the Overproduced Party for both the liquid hydrocarbons and the residue gas attributable to the Overproduction.
- 7.5.2 (Optional Valuation for Processed Gas Option 1) For Overproduction processed for the account of the Overproduced Party at a gas processing plant for the extraction of liquid hydrocarbons, the full quantity of the Overproduction will be valued for purposes of cash settlement at the prices received by the Overproduced Party for the sale of the residue gas attributable to the Overproduction without regard to proceeds attributable to liquid hydrocarbons which may have been extracted from the Overproduction.
- 7.5.2 (Optional Valuation for Processed Gas Option 2) For Overproduction processed for the account of the Overproduced Party at a gas processing plant for the extraction of liquid hydrocarbons, the values used for calculating cash settlement will include the proceeds received by the Overproduced Party for the sale of the liquid hydrocarbons extracted from the Overproduction, less the actual reasonable costs incurred by the Overproduced Party to process the Overproduction and to transport, fractionate and handle the liquid hydrocarbons extracted therefrom prior to sale.
- 7.6 To the extent the Overproduced Party did not sell all Overproduction under an Arm's Length Agreement, the cash settlement will be based on the weighted average price received by the Overproduced Party for any gas sold from the

Balancing Area under Arm's Length Agreements during the months to which such Overproduction is attributed. In the event that no sales under Arm's Length Agreements were made during any such month, the cash settlement for such month will be based on the spot sales prices published for the applicable geographic area during such month in a mutually acceptable pricing bulletin.

7.8 In lieu of the cash settlement required by Section 7.5, an Overproduced Party may deliver to the Underproduced Party an offer to settle its Overproduction in-kind and at such rates, quantities, times and sources as may be agreed upon by the Underproduced Party. If the Parties are unable to agree upon the manner in which such in-kind settlement gas will be furnished within sixty (60) days after the Overproduced Party's offer to settle in kind, which period may be extended by agreement of said Parties, the Overproduced Party shall make a cash settlement as provided in Section 7.3. The making of an in-kind settlement offer under this Section 7.8 will not delay the accrual of interest on the cash settlement should the Parties fail to reach agreement on an in-kind settlement.

7.9 🔀 (Optional - For Balancing Areas Subject to Federal Price Regulation) That portion of any monies collected by an Overproduced Party for Overproduction which is subject to refund by orders of the Federal Energy Regulatory Commission or other governmental authority may be withheld by the Overproduced Party until such prices are fully approved by such governmental authority, unless the Underproduced Party furnishes a corporate undertaking, acceptable to the Overproduced Party, agreeing to hold the Overproduced Party harmless from financial loss due to refund orders by such governmental authority.

7.10 (Optional - Interim Cash Balancing) At any time during the term of this Agreement, any Overproduced Party may, in its sole discretion, make cash settlement(s) with the Underproduced Parties covering all or part of its outstanding Gas imbalance, provided that such settlements must be made with all Underproduced Parties proportionately based on the relative imbalances of the Underproduced Parties, and provided further that such settlements may not be made more often than once every twenty-four (24) months. Such settlements will be calculated in the same manner provided above for final cash settlements. The Overproduced Party will provide Operator a detailed accounting of any such cash settlement within thirty (30) days after the settlement is made.

8. TESTING

Notwithstanding any provision of this Agreement to the contrary, any Party shall have the right, from time to time, to produce and take up to one hundred percent (100%) of a well's entire Gas stream to meet the reasonable deliverability test(s) required by such Party's Gas purchaser, and the right to take any Makeup Gas shall be subordinate to the right of any Party to conduct such tests; provided, however, that such tests shall be conducted in accordance with prudent operating practices only after thirty (30) days' prior written notice to the Operator and shall last no longer than seventy two (72) hours.

9. OPERATING COSTS

Nothing in this Agreement shall change or affect any Party's obligation to pay its proportionate share of all costs and liabilities incurred in operations on or in connection with the Balancing Area, as its share thereof is set forth in the Operating Agreement, irrespective of whether any Party is at any time selling and using Gas or whether such sales or use are in proportion to its Percentage Interest in the Balancing Area.

10. LIQUIDS

The Parties shall share proportionately in and own all liquid hydrocarbons recovered with Gas by field equipment operated for the joint account in accordance with their Percentage Interests in the Balancing Area.

11. AUDIT RIGHTS

Notwithstanding any provision in this Agreement or any other agreement between the Parties hereto, and further notwithstanding any termination or cancellation of this Agreement, for a period of two (2) years from the end of the calendar year in which any information to be furnished under Section 5 or 7 hereof is supplied, any Party shall have the right to audit the records of any other Party regarding quantity, including but not limited to information regarding Btu-content. Any Underproduced Party shall have the right for a period of two (2) years from the end of the calendar year in which any cash settlement is received pursuant to Section 7 to audit the records of any Overproduced Party as to all matters concerning values, including but not limited to information regarding prices and disposition of Gas from the Balancing Area. Any such audit shall be conducted at the expense of the Party or Parties desiring such audit, and shall be conducted, after reasonable notice, during normal business hours in the office of the Party whose records are being audited. Each Party hereto agrees to maintain records as to the volumes and prices of Gas sold each month and the volumes of Gas used in its own operations, along with the Royalty paid on any such Gas used by a Party in its own operations. The audit rights provided for in this Section 11 shall be in addition to those provided for in Section 5.2 of this Agreement.

12. MISCELLANEOUS

- 12.1 As between the Parties, in the event of any conflict between the provisions of this Agreement and the provisions of any gas sales contract, or in the event of any conflict between the provisions of this Agreement and the provisions of the Operating Agreement, the provisions of this Agreement shall govern.
- 12.2 Each Party agrees to defend, indemnify and hold harmless all other Parties from and against any and all liability for any claims, which may be asserted by any third party which now or nereafter stands in a contractual relationship with such indemnifying Party and which arise out of the operation of this Agreement or any activities of such indemnifying Party under the provisions of this Agreement, and does further agree to save the other Parties harmless from all judgments or damages sustained and costs incurred in connection therewith.
- 12.3 Except as otherwise provided in this Agreement, Operator is authorized to administer the provisions of this Agreement, but shall have no liability to the other Parties for losses sustained or liability incurred which arise out of or in connection with the performance of Operator's duties hereunder, except such as may result from Operator's gross negligence or willful misconduct. Operator shall not be liable to any Underproduced Party for the failure of any Overproduced Party (other than Operator) to pay any amounts owed pursuant to the terms hereof.
- 12.4 This Agreement shall remain in full force and effect for as long as the Operating Agreement shall remain in force and effect as to the Balancing Area, and thereafter until the Gas accounts between the Parties are settled in full, and shall inure to the benefit of and be binding upon the Parties hereto, and their respective heirs, successors, legal representatives

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and assigns, if any. The Parties hereto agree to give notice of the existence of this Agreement to any successor in interest of any such Party and to provide that any such successor shall be bound by this Agreement, and shall further make any transfer of any interest subject to the Operating Agreement, or any part thereof, also subject to the terms of this Agreement.

12.5 Unless the context clearly indicates otherwise, words used in the singular include the plural, the plural includes the singular, and the neuter gender includes the masculine and the feminine.

12.6 In the event that any "Optional" provision of this Agreement is not adopted by the Parties to this Agreement by a typed, printed or handwritten indication, such provision shall not form a part of this Agreement, and no inference shall be made concerning the intent of the Parties in such event. In the event that any "Alternative" provision of this Agreement is not so adopted by the Parties. Alternative 1 in each such instance shall be deemed to have been adopted by the Parties as a result of any such omission. In those cases where it is indicated that an Optional provision may be used only if a specific Alternative is selected: (i) an election to include said Optional provision shall not be effective unless the Alternative in question is selected; and (ii) the election to include said Optional provision must be expressly indicated hereon, it being understood that the selection of an Alternative either expressly or by default as provided herein shall not, in and of itself, constitute an election to include an associated Optional provision.

12.7 This Agreement shall bind the Parties in accordance with the provisions hereof, and nothing herein shall be construed or interpreted as creating any rights in any person or entity not a signatory hereto, or as being a stipulation in favor of any such person or entity.

12.8 If contemporaneously with this Agreement becoming effective, or thereafter, any Party requests that any other Party execute an appropriate memorandum or notice of this Agreement in order to give third parties notice of record of same and submits same for execution in recordable form, such memorandum or notice shall be duly executed by the Party to which such request is made and delivered promptly thereafter to the Party making the request. Upon receipt, the Party making the request shall cause the memorandum or notice to be duly recorded in the appropriate real property or other records affecting the Balancing Area.

12.9 In the event Internal Revenue Service regulations require a uniform method of computing taxable income by all Parties, each Party agrees to compute and report income to the Internal Revenue Service (select one) as if such Party were taking its Full Share of Current Production during each relevant tax period in accordance with such regulations, insofar as same relate to entitlement method tax computations; or based on the quantity of Gas taken for its account in accordance with such regulations, insofar as same relate to sales method tax computations.

13. ASSIGNMENT AND RIGHTS UPON ASSIGNMENT

13.1 Subject to the provisions of Sections 13.2 (if elected) and 13.3 hereof, and notwithstanding anything in this Agreement or in the Operating Agreement to the contrary, if any Party assigns (including any sale, exchange or other transfer) any of its working interest in the Balancing Area when such Party is an Underproduced or Overproduced Party, the assignment or other act of transfer shall, insofar as the Parties hereto are concerned, include all interest of the assigning or transferring Party in the Gas, all rights to receive or obligations to provide or take Makeup Gas and all rights to receive or obligations to make any monetary payment which may ultimately be due hereunder, as applicable. Operator and each of the other Parties hereto shall thereafter treat the assignment accordingly, and the assigning or transferring Party shall look solely to its assignee or other transferee for any interest in the Gas or monetary payment that such Party may have or to which it may be entitled, and shall cause its assignee or other transferee to assume its obligations hereunder.

13.2 LM (Optional - Cash Settlement Upon Assignment) Notwithstanding anything in this Agreement (including but not limited to the provisions of Section 13.1 hereof) or in the Operating Agreement to the contrary, and subject to the provisions of Section 13.3 hereof, in the event an Overproduced Party intends to sell, assign, exchange or otherwise transfer any of its interest in a Balancing Area, such Overproduced Party shall notify in writing the other working interest owners who are Parties hereto in such Balancing Area of such fact at least Sixty __ (_60_) days prior to closing the transaction. Thereafter, any Underproduced Party may demand from such Overproduced Party in writing, within (30) days after receipt of the Overproduced Party's notice, a cash settlement of its Underproduction from the Balancing Area. The Operator shall be notified of any such demand and of any cash settlement pursuant to this Section 13, and the Overproduction and Underproduction of each Party shall be adjusted accordingly. Any cash settlement pursuant to this Section 13 shall be paid by the Overproduced Party on or before the earlier to occur (i) of sixty (60) days after receipt of the Underproduced Party's demand or (ii) at the closing of the transaction in which the Overproduced Party sells, assigns, exchanges or otherwise transfers its interest in a Balancing Area on the same basis as otherwise set forth in Sections 7.3 through 7.6 hereof, and shall bear interest at the rate set forth in Section 7.7 hereof, beginning sixty (60) days after the Overproduced Party's sale, assignment, exchange or transfer of its interest in the Balancing Area for any amounts not paid. Provided, however, if any Underproduced Party does not so demand such cash settlement of its Underproduction from the Balancing Area, such Underproduced Party shall look exclusively to the assignee or other successor in interest of the Overproduced Party giving notice hereunder for the satisfaction of such Underproduced Party's Underproduction in accordance with the provisions of Section 13.1 hereof.

13.3 The provisions of this Section 13 shall not be applicable in the event any Party mortgages its interest or disposes of its interest by merger, reorganization, consolidation or sale of substantially all of its assets to a subsidiary or parent company, or to any company in which any parent or subsidiary of such Party owns a majority of the stock of such company.

14. OTHER PROVISIONS

A A.P.L. FORM 610-E - GAS BALANCING AGREEMENT - 1992

Agreement on or before January 1, 1	percent (66 2/3) therein fail(s) to execute the specific shall not be binding upon any Party and shall be
IN WITNESS WHEREOF, this	Agreement shall be effective as of the day of
ATTEST OR WITNESS:	OPERATOR
	EXXON CORPORATION
	BY:
	Type or print name
	Title
	Date
	Tax ID or S.S. No.
	NON-OPERATORS
	BY:
	Type or print name
	Title
	Date
	Tax ID or S.S. No.
	BY:
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EXHIBIT "H"					
LIST OF WELL BORES					
WELL			WELL		
TRACT	OPERATOR	LEASE	NUMBER		
2711	EXXON	BURTON FLAT SECTION 6 STATE	11		
2709	EXXON	BURTON FLAT SECTION 6 STATE	3		
1919	EXXON	HONDO A STATE	1		
2119	EXXON	HONDO A STATE	2		
2319	EXXON	HONDO A STATE	3		
2519	EXXON	HONDO A STATE	4		
2321	EXXON	HONDO FEE	2		
2315	EXXON	YATES C FEDERAL	2		
2313	EXXON	YATES C FEDERAL	10		
	EXXON	YATES C FEDERAL	22		
2515	EXXON	YATES C FEDERAL	11		
2317	EXXON	YATES C FEDERAL	12		
2311	EXXON	YATES C FEDERAL	13		
2517	EXXON	YATES C FEDERAL	14		
2511	EXXON	YATES C FEDERAL	15		
1913	EXXON	YATES C FEDERAL	17		
2315	EXXON	YATES C FEDERAL	18		
1915	EXXON	YATES C FEDERAL	3		
2719	EXXON	YATES C FEDERAL	35		
2016	EXXON	YATES C FEDERAL	36		
1917	EXXON	YATES C FEDERAL	4		
1911	EXXON	YATES C FEDERAL	5		
2113	EXXON	YATES C FEDERAL	6		
2115	EXXON	YATES C FEDERAL	7		
2111	EXXON	YATES C FEDERAL	8		
2117	EXXON	YATES C FEDERAL	9		
2309	MWJ	GWA STATE	1		
2509	MWJ	GWA STATE	2		
1709	PREMIER	EDDY FV STATE	3		
1909	YATES	CITIDEL ZG	1		
1311	YATES	STONEWALL EP ST	5		
1111	YATES	STONEWALL EP ST	7		
1313	YATES	STONEWALL EP ST	8		
1715	YATES	STONEWALL WM ST	1		
1717	YATES	STONEWALL WM ST	2		
1713	YATES	STONEWALL WM ST	3		
1711	YATES	STONEWALL WM ST	4		
1513	YATES	STONEWALL WM ST	5		
1511	YATES	STONEWALL WM ST	6		
1515	YATES	STONEWALL YE STATE	 1		

EXHIBIT "I"

MEMORANIDUM OF OPERATING AGREEMENT AND NOTICE OF LIEN AND MORICAGE — FINANCING STATEMENT (EXXON-OPERATOR)

	n Operating Agreement dated, on, as Operator, and Yates Petroleum Company. 6	19, et al. as
STATE OF NEW MEXICO	§	
COUNTY OF EDDY	§	
("Non-Operator") have edevelopment and productions substances, datedlands:	erator") and the undersignedentered into an Operating Agreement providing action of crude oil, natural gas and as, 19, covering the following d	sociated lescribed
	escribed in Exhibit "B" to the Unit Agreement for Operation of the Avalon (Delaware) Unit.	or the

The Operating Agreement provides for mutual liens and security interests to secure payment by the parties of their respective share of costs under the Operating Agreement.

Without limiting or superseding the liens and security interests provided for in the Operating Agreement and in order to further secure payment by Non-Operator of amounts due Operator from time to time under the terms of the Operating Agreement as its share of expense, Non-Operator has granted and does hereby grant to Operator, its successors and assigns, the following:

- A lien and mortgage covering all of Non-Operator's leasehold, unleased mineral or other working interest in and under the above-referenced lands which are of record as of the date hereof or hereafter acquired by Non-Operator.
- 2. A lien and mortgage covering, and a security interest in, the undivided portion of the equipment located on the above-referenced lands, including fixtures, which is employed in the production of oil and/or gas therefrom and is owned as of the date hereof or hereafter acquired by Non-Operator.
- 3. A security interest in Non-Operator's undivided portion of the oil and/or gas when extracted from the above-referenced lands and in the accounts arising from the sale by Non-Operator of such oil and gas, and in rights under any gas balancing agreements.
- 4. A lien and security interest covering all contract rights, general intangibles, interests in partnerships or other associations, and any other interests arising from the development of the above described lands for oil and gas purposes.
- 5. A lien and security interest covering the proceeds of the sale of any of the collateral referenced in 1-4 above, together with a lien and security interest attaching to the collateral to the extent required to reimburse for any interest, court costs, and attorneys' fees to which a party may be entitled by reason of exercise of any lien or security rights hereunder.

In order to secure payment by Operator from time to time of its share of expense under the above-referenced Operating Agreement, Operator has granted and does hereby grant to Non-Operator and the other parties to said Operating

Memorandum of Operating Agreement and Notice of Lien and Mortgage -- Financing Statement Page 2 of 3

Agreement who execute this instrument a lien and mortgage and a security interest of the same nature and effect as those described in the preceding paragraph.

The minerals or the like (including oil and gas) or accounts described in the preceding paragraphs will be financed at the wellhead or wellheads located on the lands described above. This instrument shall be filed for record in the real estate records of the county or counties named in the land description shown above. The secured party is not a seller or purchase moneylender of the collateral described in items 1-5 above.

Furthermore, this Memorandum of Operating Agreement and Notice of Lien and Mortgage — Financing Statement incorporates by reference all other terms and conditions of said Operating Agreement. Said Operating Agreement specifically provides as follows:

- 1. That a party's ability to freely sell, assign, or transfer interests in land committed to the agreement is restricted or encumbered. These restrictions or encumbrances may include a preferential right to purchase the interest of any party desiring to sell its interest under the agreement, restrictions on the surrender of leases, a maintenance of uniform interest provision, provisions applicable to renewal or extension of leases, provisions applicable to acreage or cash contributions, non-consent provisions, and gas storage and balancing provisions, among others.
- 2. That each party to the agreement has the right to take-in-kind or separately dispose of its proportionate share of oil and gas produced.
- 3. That the liability of the parties to the agreement is several, and not joint and collective, with each party being liable only for its proportionate share of costs of developing and operating the contract area.

In the event the description of the land covered by the above-referenced Operating Agreement is revised in any manner by the parties thereto, then each party to said Operating Agreement is authorized to execute and file for record an appropriate amendment to this instrument setting forth the revised land description and stating that the same terms and provisions contained in this instrument shall apply to such revised land description. Said amendment need not be executed by more than one party to said Operating Agreement. The party which executes and files of record said amendment shall promptly mail to all other parties to said Operating Agreement a copy of said amendment showing the recording reference.

Should any person or firm desire additional information regarding the Operating Agreement or wish to inspect a copy of same, said person or firm should contact the Operator by writing to:

Exxon Corporation
P. O. Box 1600
Midland, Texas 79702-1600
Attention: Division Land Supervisor

Each party to said Operating Agreement may execute as a Non-Operator a counterpart of this instrument which contains a signature page for such party. Operator may combine the signature pages executed by such parties with the first two pages identical to the first two pages hereof and file and/or record such aggregated instrument.

Memorandum of Operating Agreement and Notice of Lien and Mortgage -- Financing Statement Page 3 of 3

	EXXON CORPORATION, Operator
Date:	By:
	ADDRESS: P. O. Box 1600 Midland, Texas 79702-1600 TAX I.D. NO.: 13-5409005 (Non-Operator)
Date:	
	ADDRESS:
	TAX I.D. NO:
for and on behalf of EXX	ument was acknowledged before me this day of 19, by as Attorney-in-fact ON CORPORATION a New Jersey corporation. cial seal the day and year last above written. Notary Public
STATE OF	
COUNTY OF	
	nument was acknowledged before me this day of 19 , by as
	19, by as asas
corporation.	a
Witness my hand and offi	cial seal the day and year last above written.
-	-
My commission expires:	Notary Public

EXHIBIT "J"

NON-DISCRIMINATION AND CERTIFICATE OF NON-SEGREGATED FACILITIES

Atta	ched to that certain Operating Agreement dated,	19
betw	en Exxon Corporation , as	Operator,
and	Yates Petroleum Company et al , as Non-Opera	itor(s).

I. EQUAL EMPLOYMENT OPPORTUNITY PROVISION

During the performance of this contract, the operator agrees as follows:

- 1) The Operator will not discriminate against any employee or applicant for employment because of race, color, religion, national origin or sex. The operator will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, national origin or sex. Such action shall include, but not be limited to the following: Employment, upgrading, demotion, or transfer, recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Operator agrees to post in conspicuous places, available to employees and applicants for employment notices to be provided for the contracting officer setting forth the provision of this non-discrimination clause.
- 2) The Operator will, in all solicitations or advertisements for employees placed by or on behalf of the Operator, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, national origin or sex.
- 3) The Operator will send to each labor union or representative of workers with which it has a collective bargaining agreement or other contract or understanding, a notice to be provided by the agency contracting officer, advising the labor union or workers' representative of the Operator's commitments under Section 202 of Executive Order 11246 of September 24, 1965, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
- 4) The Operator will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevent orders of the Secretary of Labor.
- 5) The Operator will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by the rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to its books, records, and accounts by the contracting agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.
- 6) In the event of the Operator's non-compliance with the non-discrimination clauses of this contract or with any of such rules, regulations, or orders, this contract may be cancelled, terminated or suspended in whole or in part and the Operator may be declared ineligible for further Government contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rules, regulation, or order of the Secretary of Labor, or as otherwise provided by law.
- 7) The Operator will include the provisions of paragraphs 1) through 7) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The Operator will take such action with respect to any subcontract or purchase order as the contracting agency may direct as a means of

enforcing such provisions including sanctions for non-compliance. Provided, however, that in the event the Operator becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the contracting agency, the Operator may request the United States to enter into such litigation to protect the interests of the United States.

Operator acknowledges that it may be required to file Standard Form 100 (EEO-1) promulgated jointly by the Office of Federal Contract Compliance, the Equal Employment Opportunity Commission and Plans for Progress with Joint Reporting Committee, Federal Depot, Jeffersonville, Indiana, within thirty (30) days of the date of contract award if such report has not been filed for the current year and otherwise comply with or file such other compliance reports as may be required under Executive Order 11246, as amended and Rules and Regulations adopted thereunder.

Operator further acknowledges that he may be required to develop a written affirmative action compliance program as required by the Rules and Regulations approved by the Secretary of labor under authority of Executive Order 11246 and supply Non-Operators with a copy of such program if they so request.

II. CERTIFICATION OF NON-SEGREGATED FACILITIES

- Operator assures Non-Operators that it does not and will not maintain or provide for its employees any segregated facilities at any of its establishments, and that it does not and will not permit its employees to perform their services at any location, under its control, where segregated facilities are maintained. For this purpose, it is understood that the phrase "segregated facilities" includes facilities which are in fact segregated on a basis of race, color, religion or national origin, because of habit; local custom or otherwise. It is further understood and agreed that maintaining or providing segregated facilities for its employees or permitting its employees to perform their services at any location under its control where segregated facilities are maintained is a violation of the equal opportunity clause required by Executive Order 11246 of September 24, 1965.
- Operator further understands and agrees that a breach of the assurance herein contained subjects it to the provisions of the Order at 41 CFR Chapter 60 of the Secretary of Labor dated May 21, 1968, and the provisions of the equal opportunity clause enumerated in contracts between the United States of America and Non-Operators.
- 3) Whoever knowingly and willfully makes any false, fictitious or fraudulent representation may be liable to criminal prosecution under 18 U.S.C. Paragraph 1001.

III. OCCUPATIONAL SAFETY AND HEALTH ACT

Operator will observe and comply with all safety and health standards promulgated by the Secretary of Labor under Section 107 of the Contract Work Hours and Standards Act, published in 29 CFR Part 1518 and adopted by the Secretary of Labor as occupational safety and health standards under the Williams-Steiger Occupational Safety and Health Act of 1970. Such safety and health standards shall apply to all subcontractors and their employees as well as to the prime contractor and its employees.

IV. VETERAN'S PREFERENCE

Operator agrees to comply with the following insofar as contracts it lets for an amount of \$10,000 or more which will generate 400 or more man-days of employment (each man-day consisting of any day in which an employee performs more than one hour of work) and further agrees to include the following provision in contracts with Contractors and Subcontractors:

"CONTRACTOR AND SUBCONTRACTOR LISTING REQUIREMENT

1) As provided by 41 CFR 50-250, the contractor agrees that all employment openings of the contractor which exist at the time of the execution of this contract and those which occur during the performance of this contract, including those not generated by the contract and including those occurring at an establishment of the contractor other than the one wherein the contract is being performed but excluding those of independently operated corporate affiliates, shall, to the maximum extent feasible, be offered for listing at an appropriate local office of the State employment service system wherein the opening occurs and to provide such periodic reports to such local office regarding employment openings and hires as may be required: Provided, that this provision shall not apply to openings which the contractor fills from within the contractor's organization or are filled pursuant to a customary and traditional employer-union hiring arrangement and that listing of employment openings shall involve only the normal obligations which attach to the placing of job orders.

2) The contractor agrees to place the above provisions in any subcontract directly under this contract."

V. CERTIFICATION OF COMPLIANCE WITH ENVIRONMENTAL LAWS

Operator agrees to comply with the Clean Air Act (42 U.S.C. Paragraph 1857) and the Federal Water Pollution Control Act (33 U.S.C. Paragraph 1251) when conducting operations involving nonexempt contracts. In all nonexempt contracts with subcontractors, Operator shall require:

- 1) No facility to be utilized by Subcontractor in the performance of this contract with Operator is listed on the Environmental Protection Agency (EPA) List of Violating Facilities. See Executive Order No. 11738 of September 12, 1973, and 40 CFR Paragraph 15.20.
- 2) Prompt written notification shall be given by Subcontractor to Operator of any communication indicating that any such facility is under consideration to be included on the EPA List of Violating Facilities.
- 3) Subcontractor shall comply with all requirements of Section 114 of the Clean Air Act (42 U.S.C. Paragraph 1857) and Section 308 of the Federal Water Pollution Control Act (33 U.S.C. Paragraph 1251), relating to inspection, monitoring, entry, reports, and information, as well as all other requirements specified in these Sections, and all regulations and guidelines issued thereunder.
- 4) The foregoing criteria and requirements shall be included in all of Subcontractor's nonexempt subcontracts, and Subcontractor shall take such action as the Government may direct as a means of enforcing such provisions. See 40 CFR Paragraph 15.4 & 5.
- 5) Operator agrees to notify non-operators of any violations in the afore provisions.
- VI. Operator agrees to comply with Executive Orders 11458 and 11625 regarding Minority Business Enterprises and all orders, rules, and regulations issued thereunder or amendments thereto.
- VII. Operator agrees to comply with Rehabilitation Act of 1973 and all orders, rules, and regulations issued thereunder and amendments thereto.