YATES PETROLEUM CORPORATION

UNIT OPERATING AGREEMENT

NORTH DAGGER DRAW UPPER PENN UNIT

Dated: October 1, 2003

Township 19 South, Range 25 East

Section 16: All

Section 17: All

Section 18: Lots 3,4, E/2SW/4, SE/4NW/4,

SW/4NE/4, E/2NE/4, SE/4

Section 19: All

Section 20: All

Section 21: All

Section 28: All

Section 29: All

Section 30: All

Eddy County, New Mexico

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Case Nos. 13227/13228 Exhibit No. 5
Submitted by:
Yates Petroleum Corporation
Hearing Date: March 4, 2004

UNIT OPERATING AGREEMENT NORTH DAGGER DRAW UPPER PENN UNIT EDDY COUNTY, NEW MEXICO

	INDEX	PAGE
ARTICLE 1	CONFIRMATION OF UNIT AGREEMENT 1.1 Confirmation of Unit Agreement	1
ARTICLE 2	EXHIBITS 2.1 Exhibits	2
ARTICLE 3	SUPERVISION OF OPERATIONS BY WORKING INTEREST OWNERS 3.1 Overall Supervision	
ARTICLE 4	MANNER OF EXERCISING SUPERVISION 4.1 Designation of Representatives	4
ARTICLE 5	INDIVIDUAL RIGHTS OF WORKING INTEREST OWNERS 5.1 Reservation of Rights	5 5
ARTICLE 6	UNIT OPERATOR 6.1 Unit Operator	6
ARTICLE 7	AUTHORITIES AND DUTIES OF UNIT OPERATOR 7.1 Exclusive Right to Operate Unit	8 8 8 8 8 8 8 8

ARTICLE 8	3	TAXES 8.1 Ad Valorem Taxes
		8.2 Other Taxes
ARTICLE 9	9	INSURANCE
		9.1 Insurance
ARTICLE 1	10	ADJUSTMENT OF INVESTMENTS
111111111111111111111111111111111111111	- •	10.1 Personal Property Taken Over
		10.2 Inventory and Evaluation of Personal Property 10
		10.3 Investment Adjustment
		10.4 General Facilities
		10.5 Ownership of Personal Property & Facilities 11
ARTICLE 1	11	UNIT EXPENSE
		11.1 Basis of Charge to Working Interest Owner 11
		11.2 Budgets
		11.3 Advance Billings
		11.4 Commingling of Funds
		11.5 Lien and Security Interest of Unit Operator and
		Working Interest Owners
		11.6 Unpaid Unit Expense
		11.7 Carved-Out Interest
		11.8 Salvage Credit
		11.9 Rentals
ARTICLE 1	12	NON-UNITIZED FORMATION
		12.1 Right to Operate
ARTICLE 1	13	TITLES
		13.1 Warranty and Indemnity
		13.2 Failure Because of Unit Operations 15
ARTICLE 1	L4	LIABILITY, CLAIMS AND SUITS
		14.1 Individual Liability
		14.2 Settlements
ARTICLE 1	15	LAWS AND REGULATIONS
		15.1 Internal Revenue Provisions
		15.2 Statutory Unitization 16
ARTICLE 1	L6	NOTICES
		16.1 Notices
ARTICLE 1	L7	WITHDRAAL OF WORKING INTEREST OWNER
		17.1 Withdrawal

ARTICLE	18	ABANDONMENT OF WELLS
		18.1 Rights of Former Owners
		18.2 Plugging
ARTICLE	19	EFFECTIVE DATE AND TERM
		19.1 Effective Date
	ð	19.2 Term
	±1	
ARTICLE	20	ABANDONMENT OF OPERATIONS
		20.1 Termination
ARTICLE	21	LAWS, REGULATIONS AND CERTIFICATE OF COMPLIANCE
		21.1 Laws and Regulations
		21.2 Certificate of Compliance
ARTICLE	22	EXECUTION
		22.1 Original, Counterpart, or Other Instrument 19
ARTICLE	23	SUCCESSORS AND ASSIGNS
		23.1 Successors and Assigns
		EXHIBIT "A" Map of the Unit Area
		EXHIBIT "B" Schedule of Lands and Ownership
		EXHIBIT "C" Schedule of Owner Unit Participation
		EXHIBIT "D" Schedule of Owner Remaining Primary Reserves
		EXHIBIT "E" Schedule of Owner Values for Withdrawal from Unit
		EXHIBIT "F" Accounting Procedure
		EXHIBIT "G" Insurance Provisions
		EXHIBIT "H" Certificate of Non-segregated Facilities

UNIT OPERATING AGREEMENT NORTH DAGGER DRAW UPPER PENN UNIT EDDY COUNTY, NEW MEXICO

THIS AGREEMENT, entered into as the $1^{\rm st}$ day of October, 2003 by and between the parties who have signed the original of this instrument, a counterpart thereof, or other instrument agreeing to become a party hereto.

WITNESSETH:

WHEREAS, the parties hereto as Working Interest Owners have executed, as of the date hereof, an Agreement entitled "Unit Agreement, North Dagger Draw Upper Penn Unit, Eddy County, New Mexico, herein referred to as "Unit Agreement," which, among other things, provides for a separate agreement to be entered into by Working Interest Owners to provide for Unit Operations as therein defined.

NOW, THEREFORE, in consideration of the mutual agreements herein set forth, it is agreed as follows:

ARTICLE 1

CONFIRMATION OF UNIT AGREEMENT

1.1 Confirmation of Unit Agreement. The Unit Agreement is hereby confirmed and by reference made a part of this Agreement. The definitions in the Unit Agreement are adopted for all purposes of this Agreement. If there is any conflict between the Unit Agreement and this Agreement, the Unit Agreement shall govern.

ARTICLE 2

EXHIBITS

- $2.1 \underline{\text{Exhibits}}$. The following exhibits are incorporated herein by reference
 - 2.1.1 Exhibit "A", attached hereto, is a map of the Unit Area showing the boundaries of each Tract and their respective Tract Numbers.
 - 2.1.2 Exhibit "B", attached hereto, is a schedule showing all lands and leases, legal descriptions thereof and ownership within each Tract.
 - 2.1.3 Exhibit "C", attached hereto, is a schedule showing the Unit Participation of each Working Interest Owner. Exhibit "C", or a revision thereof, shall not be conclusive as to the information

therein, except it may be used as showing the Unit Participations of Working Interest Owners for purposes of this Agreement until shown to be in error or revised as herein authorized.

- 2.1.4 Exhibit "D", attached hereto, is a schedule of remaining primary reserves allocable to each of the Working Interest Owners.
- 2.1.5 Exhibit "E", attached hereto, is a schedule of values of remaining primary reserves allocable to each Working Interest Owner for the purpose of Withdrawal from the Unit pursuant to paragraph 17.1.
- 2.1.6 Exhibit "F", attached hereto, is the Accounting Procedure applicable to Unit Operations. If there is any conflict between this Agreement and Exhibit "F", this Agreement shall govern.
- 2.1.7 Exhibit "G", attached hereto, contains insurance provisions applicable to Unit Operations.
- 2.1.8 Exhibit "H", attached hereto contains a Certificate of Non-segregated Facilities applicable to the Unit
- 2.2 Revision of Exhibits. Whenever Exhibits "A" or "B" are revised, Exhibit "C" shall be revised accordingly and be effective as of the same date. Unit Operator shall also revise Exhibit "C" from time to time as required to conform to changes in ownership of which Unit Operator has been notified as provided in the Unit Agreement. Working Interest Owners shall be provided a duplicate copy of any exhibit revised as provided herein.
- 2.3 <u>Reference to Exhibits</u>. When reference is made herein to an exhibit, it is to the exhibit as originally attached or if revised, the last revision.

ARTICLE 3

SUPERVISION OF OPERATIONS BY WORKING INTEREST OWNERS

- 3.1 Overall Supervision. Working Interest Owners shall exercise overall supervision and control of all matters pertaining to Unit Operations pursuant to this Agreement and the Unit Agreement. In the exercise of such authority, each Working Interest Owner shall act solely in its own behalf in the capacity of an individual owner and not on behalf of the owners as an entirety.
- 3.2 <u>Specific Authorities and Duties</u>. The matters with respect to which Working Interest Owners shall decide and take action shall include, but not be limited to, the following:
 - 3.2.1 Method of Operation. The method of the operation, including the type or types of pressure maintenance, secondary recovery, tertiary recovery, or other recovery program to be employed.
 - 3.2.2 <u>Drilling of Wells</u>. The drilling, deepening, or plugging back of any well whether for production of Unitized Substances, for use as an injection well, or for other purposes.

- 3.2.3. Well Abandonment, Use, and Conversion. The abandonment of any well; the use of any well for injection, salt water disposal, or for any purpose other than production; or the conversion of the use of any well from one purpose to another. The reactivation of a well which was shut-in or temporarily abandoned to its former use by Unit Operator shall not require prior approval of Working Interest Owners if the estimated expenditure is less than the expenditure limitation specified in Section 3.2.4.
- 3.2.4 Expenditures. The making of any single expenditure in excess of Fifty Thousand Dollars (\$50,000.00); however, approval by Working Interest Owners of the drilling, reworking, deepening, or plugging back of any well shall include approval of all necessary expenditures required therefore, and for completing, testing and equipping the well, including necessary flow lines, separators, and lease tankage; provided however, that in case of blowout, explosion, fire, flood or other sudden emergencies, Unit Operator may take steps and incur such expenses as in its opinion are required to deal with the emergency and to safeguard life or property but that Unit Operator shall, as promptly as possible, report the emergency to the Working Interest Owners.
- 3.2.5 <u>Disposition of Unit Equipment</u>. The selling or otherwise disposing of any major item of surplus Unit Equipment, if the current price of new equipment similar thereto is Twenty Thousand Dollars (\$20,000.00) or more.
- 3.2.6 Appearance Before a Court or Regulatory Agency. The designating of a representative to appear before any court or regulatory agency in matters pertaining to Unit Operations; however, Unit Operator shall act as such representative in the absence of the designation of a different representative by Working Interest Owners. Such designation shall not prevent any Working Interest Owner from appearing in person or from designating another representative in its own behalf.
- 3.2.7 Audits. The auditing of the accounts of Unit Operator pertaining to Unit Operations hereunder; however, the audits shall
 - (a) not be conducted more than once each year except upon the resignation or removal of Unit Operator, and
 - (b) be made upon the approval of the owner or owners of a majority of Working Interest other than that of Unit Operator, at the expense of all Working Interest Owners other than Unit Operator, or
 - (c) be made at the expense of those Working Interest Owners requesting such audit, if owners of less than a majority of Working Interest, other than that of Unit Operator, request such an audit, and
 - (d) be made upon not less than thirty (30) days written notice to Unit Operator.

- 3.2.8 <u>Inventories</u>. The taking of periodic inventories under the terms of Exhibit "F".
- 3.2.9 <u>Technical Services</u>. The authorizing of charges to the Joint Account of services by consultants or Unit Operator's technical personnel not covered by the overhead charges provided by Exhibit "F."
- 3.2.10 Assignments to Committees. The appointment of committees to study any problems in connection with Unit Operations.
- 3.2.11 The removal of Unit Operator and the selection of a successor.
- 3.2.12 The enlargement of the Unit Area.
- 3.2.13 The adjustment and readjustment of investments.
- 3.2.14 The termination of the Unit Agreement.

MANNER OF EXERCISING SUPERVISION

- 4.1 <u>Designation of Representatives</u>. Each Working Interest Owner shall inform Unit Operator in writing 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 the request of two (2) or more Working Interest Owners having a total Unit Participation then in effect of not less than ten percent (10%). No meeting shall be called on less than fourteen (14) days advance written notice, with agenda for the meeting attached. 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 shall be chairman of each meeting.
- 4.3 <u>Voting Procedure</u>. Working Interest Owners shall decide all matters coming before them as follows;
 - 4.3.1 <u>Voting Interest</u>. Each Working Interest Owner shall have a voting interest equal to its Unit Participation in effect at the time of the vote.
 - 4.3.2 <u>Vote Required</u>. Unless otherwise provided herein or in the Unit Agreement, Working Interest Owners shall determine all matters by the affirmative vote of three or more Working Interest Owners having a combined voting interest of at least seventy-five percent (75%); however, should any one Working Interest Owner have

more than twenty-five percent (25%) voting interest, its negative vote or failure to vote shall not defeat a motion, and such motion shall pass if approved by Working Interest Owners having a majority voting interest, unless three or more Working Interest Owners having combined voting interest of at least five percent (5%) likewise vote against the motion or fail to vote.

- 4.3.3 <u>Vote at Meeting by Non-attending Working Interest Owner.</u> Any Working Interest Owner not represented at a meeting may vote on any agenda item by letter, telegram, fax or email, addressed to the representative of Unit Operator if its vote is received prior to the vote at the meeting, provided the agenda items are not amended.
- 4.3.4 Poll Votes. Working Interest Owners may vote on and decide, by letter, telegram, fax or email, any matter submitted in writing to Working Interest Owners. If a meeting is not requested, as provided in Section 4.2, within seven (7) days after a written proposal is sent to Working Interest Owners, the vote taken by letter, telegram, fax or email shall become final. Unit Operator will give prompt notice of the results of such voting to all Working Interest Owners.

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 <u>Specific Rights</u>. 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 shall be charged to the Working Interest Owner that requests the information.
- 5.3 <u>Undrilled Locations</u>. Unit Operator shall have the option to drill any undrilled locations on tracts committed to the Unit Area at Unit Expense subject to Article 3.2.2 and partners' approval as listed under Article 4.3.
- 5.4 <u>Taking Unitized Substances In Kind</u>. Each Working Interest Owner shall have the right to take in kind and separately dispose of its proportionate share of all oil and gas produced from the Unit Area, exclusive

of production which may be used in development and producing operations and in preparing and treating oil for marketing purposes and production unavoidably lost. 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. 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, shall 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 three years, 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.

Unit Operator shall be responsible for the payment of all royalty, overriding royalty and production payments due on each Tract committed hereto, and each Working Interest Owner shall hold each other Working Interest Owner and Unit Operator harmless against all claims, demands and causes of action by owners of such royalty, overriding royalty and production payments. Any Working Interest Owner receiving in kind or separately disposing of all or any part of the Unitized Substances allocated to any Tract 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 and Unit Operator harmless against all claims, demands and causes of action by owners of such royalty, overriding royalty and production payments.

ARTICLE 6

UNIT OPERATOR

- 6.1 <u>Unit Operator</u>. Yates Petroleum Corporation, a New Mexico corporation, is hereby designated as Unit Operator.
- 6.2. 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, 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 Working Interest Owner who is the Unit Operator. Such removal shall be effective upon notice thereof to the Land Commissioner and the A.O.

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 who resigns or is removed hereunder from any liability or duties accruing or performable by it prior to the effective date of such resignation or removal.

6.3 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; provided that if any one Working Interest Owner has a Unit Participation of more than thirty-five percent (35%), its negative vote or failure to vote shall not be regarded as sufficient unless supported by the vote of two or more other Working Interest Owners having a total Unit Participation of at least five percent (5%). If the Unit Operator who is removed votes only to succeed itself or fails to vote, the successor Unit Operator may be 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.

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 freely consult with Working Interest Owners and keep them informed of all matters, which Unit Operator, in the exercise of its best judgment, considers important. 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 <u>Liens and Encumbrances</u>. Unit Operator shall endeavor to keep the lands and leases in the Unit Area and Unit Equipment free from all liens and encumbrances occasioned by Unit Operations, except the lien and security interest of Unit Operator and Working Interest Owners 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 <u>Records</u>. Unit Operator shall keep correct books, accounts, and records of Unit Operations.
- 7.6 Reports to Working Interest Owners. Unit Operator shall furnish Working Interest Owners semiannual reports of Unit Operations.
- 7.7 Reports to Governmental Authorities. Unit Operator shall make all reports to governmental authorities that it has the duty to make as Unit Operator.
- 7.8 Engineering and Geological Information. Unit Operator shall furnish to a Working Interest Owner, upon written request, a copy of all logs and other engineering and geological data pertaining to wells drilled for Unit Operations.
- 7.9 Expenditures. Unit Operator is authorized to make single expenditures not in excess of Fifty Thousand Dollars (\$50,000.00) without prior approval of Working Interest Owners. If an emergency occurs, Unit Operator may immediately make or incur such expenditures 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 and the action taken.
- 7.10 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 therefore shall not exceed the

usual rates prevailing 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 an similar nature.

- 7.11 <u>Mathematical Errors</u>. Unit Operator is empowered to correct any mathematical errors, which might exist in the pertinent exhibits to this Agreement.
- 7.12 Border Agreement. Subject to the provisions and conditions in the Unit Agreement, Unit Operator shall have the right and authority to enter into border protection agreements or cooperative agreements with respect to lands adjacent to the Unit Area for the purpose of coordinating operations.
- 7.13 Conflict of Supervision. Neither the Unit Operator nor the Working Interest Owners, nor any of them, shall be subject to any forfeiture, termination or expiration of any rights hereunder or under any leases or contracts subject hereto, or to any penalty or liability on account of delay or failure in whole or in part to comply with any applicable provisions thereof to the extent that the said Unit Operator or the Working Interest Owners, or any of them are hindered, delayed or prevented from complying therewith by reason of failure of the Unit Operator to obtain, in the exercise of due diligence, the concurrence of proper representatives of the United States and of the State of New Mexico in and about any matters or things concerning which it is required herein that such concurrence be obtained.

ARTICLE 8

TAXES

- 8.1 Ad Valorem Taxes. Beginning with the first calendar year after the Effective Date hereof, Unit Operator shall make and file all necessary ad valorem tax renditions and returns with the proper taxing authorities with respect to all property of each Working Interest Owner used or held by Unit Operator for Unit Operations. Unit Operator shall settle assessments arising therefrom. Any Working Interest Owner dissatisfied with any proposed rendition or assessment of its interest in property shall have the right, at its own expense, to protest and resist the same. All such ad valorem taxes shall be paid by Unit Operator and charged to the joint account; however, if the interest of a Working Interest Owner is subject to a separately assessed overriding royalty interest, production payment, or other interest in excess of one-eighth (1/8) royalty, such Working Interest Owner shall notify Unit Operator of such interest prior to the rendition date and shall be given credit for the reduction in taxes paid resulting therefrom.
- 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 of its share of Unitized Substances, except that on gas production only the taking parties shall pay such taxes.

INSURANCE

- 9.1 Insurance. Unit Operator, with respect to Unit Operations, shall:
 - (a) comply with the Workmen's Compensation Laws of the State,
 - (b) carry Employer's Liability and other insurance required by the laws of the State, and
 - (c)provide other insurance as set forth in Exhibit "G".

ARTICLE 10

ADJUSTMENT OF INVESTMENTS

- 10.1 Personal Property Taken Over. Upon the Effective Date, Working Interest Owners shall deliver to Unit Operator the following:
 - 10.1.1 Wells. All wells completed in the Unitized Formation.
 - 10.1.2 Well and Lease Equipment. The casing and tubing in each such well, the wellhead connections thereon, and all other well, lease and operating equipment that is used in the operation of such wells which Working Interest Owners determine is necessary or desirable for conducting Unit Operations.
 - 10.1.3 Records. A copy of all production and well records for such wells.
- 10.2 Inventory and Evaluation of Personal Property. Working Interest Owners shall at Unit Expense inventory and evaluate, the personal property taken over by Unit Operator under Section 10.1.2. Such inventory shall include and be limited to those items of equipment considered controllable under Exhibit "F" except, upon determination of Working Interest Owners, items considered non-controllable may be included in the inventory in order to be included in the inventory for record purposes, but shall be excluded from evaluation and investment adjustment.
- 10.3 <u>Investment Adjustment</u>. Upon approval by Working Interest Owners of the inventory and evaluation, each Working Interest Owner shall be credited with the value, as determined in accordance with Section 10.2 above, of its interest in all personal property taken over by Unit Operator under Section 10.1.2 and charged with an amount equal to that obtained by multiplying the total value of all such personal property taken over the Unit Operator under Section 10.1.2 by such Working Interest Owner's Unit Participation. 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 Owners. If 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.

- 10.4 <u>General Facilities</u>. The acquisition of warehouses, warehouse stocks, lease houses, camps, facility system, and office buildings necessary for Unit Operations shall be by negotiation by the owners thereof and Unit Operator, subject to the approval of Working Interest Owners.
- 10.5 Ownership of Personal Property and Facilities. Each Working Interest Owner, individually, shall by virtue hereof own an undivided interest, equal to its Unit Participation in all wells, equipment, personal property and facilities taken over or otherwise acquired by Unit Operator pursuant to this agreement.

UNIT EXPENSE

- 11.1 <u>Basis for Charge to Working Interest Owners</u>. Unit Operator initially shall pay all Unit Expense. Each Working Interest Owner shall reimburse Unit Operator for its share of Unit Expense. Each Working Interest Owner's share of such Unit Expense shall be the same as its Unit Participation for:
 - (a) items in the nature of capital assets including, without limitation, real property if acquired;
 - (b) acquiring, drilling, re-drilling, equipping and re-equipping water injection wells, re-plugging or converting oil wells to water injection wells, pumping and pipeline facilities for such wells, and changing any injection interval in any such well;
 - (c) re-entry and re-plugging of wells outside the unit area as necessary to permit water injection into appropriate wells within the unit area;
 - (d) gathering lines and facilities and common tank batteries utilized or acquired for Unit Operations, and
 - (e) water purchased from parties other than Working Interest Owners obtained for injection purposes and the costs of transportation and injection thereof into the Unit Area.

Unit Operator will furnish make-up water from its Dagger Draw disposal system at no cost for Unit Operations so long as such water is available. Unit Operator shall charge as Unit Expense 2 cents per barrel handling fee for the make-up water handling and 6 cents per barrel for produced water injection. Each Working Interest Owner's share of all other Unit Expense shall be the same as its Unit Participation in effect at that time. All charges, credits and accounting for Unit Expense shall be in accordance with Exhibit "F".

The First Phase Unit Operations shall be defined as all Unit Operations necessary to prepare the Unit for injection, initiate injection into the Unitized Formation and shall extend until the first day of the month immediately following six (6) months after the initiation of injection into the Unitized Formation. First Phase Unit Expense shall include all Unit

Expense necessary to accomplish the First Phase Unit Operations inclusive of Unit Expense accrued through six (6) months after initiation of injection.

- 11.2 <u>Budgets</u>. Upon execution of this agreement and the Unit Agreement, and simultaneously therewith, Working Interest Owners agree to the estimated Budget for the First Phase Unit Expense. Each Working Interest Owner shall agree and be obligated to pay their respective share of First Phase Unit Expense through completion of the First Phase Unit Operations. Subsequent to the First Phase Operations Unit Operator shall prepare a budget of estimated Unit Expense for the remainder of the calendar year and on or before the first day of each October thereafter shall prepare such a budget for the ensuing calendar year. Budgets shall be estimates only, and shall be adjusted or corrected by Working Interest Owners and Unit Operator whenever an adjustment or correction is proper. A copy of each budget and adjusted budget shall be furnished promptly to each Working Interest Owner.
- 11.3 Advance Billings. Unit Operator shall have the right, without prejudice to other rights or remedies, to require Working Interest Owners to advance their respective share of estimated Unit Expense by submitting to Working Interest Owners, on or before the 15th day of any month, an itemized estimate thereof for the succeeding month, with a request for payment in advance. Within fifteen (15) days after receipt of the estimate, each Working Interest Owner shall pay to Unit Operator its share of such estimate. Adjustments between estimated and actual Unit Expense shall be made by Unit Operator at the close of each calendar month, and the accounts of Working Interest Owners shall be adjusted accordingly.
- 11.4 Commingling of Funds. Funds received by Unit Operator under this agreement need not be segregated or maintained by it as a separate fund, but may be commingled with its own funds.
- 11.5 Lien and Security Interest of Unit Operator and the Working Interest Owners. Each Working Interest Owner grants to Unit Operator a lien upon its Oil and Gas Rights in each Tract and a security interest in its share of Unitized Substances when extracted and its interest in all Unit Equipment to secure payment of its share of Unit Expense, together with interest thereon at the rate of twelve percent (12%) per annum, with the further provision that Unit Operator grants a like lien to Working Interest Owners. To the extent that Unit Operator has a security interest under the Uniform Commercial Code of the State of New Mexico, Unit Operator shall be entitled to exercise the rights and remedies of a secured party under the Code. The bringing of a suit and the obtaining of a judgment by Unit Operator for the secured indebtedness shall not be deemed an 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 Owners in the payment of its share of Unit Expense, Unit Operator shall have the right, without prejudice, to other rights or remedies, to collect from the purchaser the proceeds from the sale of such Working Interest Owner's share of Unitized Substances until the amount owed by such Working Interest Owners, plus interest, has been paid. Each purchaser shall be entitled to rely upon Unit Operator's written statement concerning the amount of any default. The rights herein granted the Unit Operator shall in like manner apply to the other Working Interest Owners.

In addition to the liens and security interest as provided herein, each Non-Operator to this Agreement, to secure payment of its share of expenses incurred under this Operating Agreement, grants Operator a lien on all of its right, title and interest now owned or hereafter acquired in the contract Area including, but not limited to, the oil and gas leases, mineral estates and other mineral interests subject to this Operating Agreement and any properties now or hereafter pooled or unitized with any of the properties affected by such mineral interests; and all unsevered and unextracted oil, gas and other hydrocarbons that may be produced, obtained or secured from the lands covered and affected by such mineral interests.

In addition to the rights and remedies afforded to Operator pursuant to the terms hereof, or at law or in equity, it is understood and agreed that each defaulting party grants to the Operator a contractual right of offset in and to all money, production, proceeds from the sale of production and property of every kind or character of such defaulting party, now or at any time hereunder coming within Operator's custody or control, wheresoever located whether or not subject to the terms of the Agreement or any other agreement between Operator and defaulting party. Operator, may, at its election, at any time and from time to time, reduce (or eliminate, as the case may be) any debt owing to it by any defaulting party by applying such defaulting party's money, proceeds or property in the custody or control of Operator to the balance owed on such debt and giving such defaulting party appropriate credit therefore. Any such amount so applied shall first be applied to any past due interest, if any, then to any costs, including attorney's fees, incurred by Operator in the collection of the proceeds or property, and then to the underlying debt. It is agreed and understood that Operator's contractual right of offset shall extend to and include all proceeds of production attributable to the defaulting party from any wells in which the defaulting party owns an interest.

In addition to all rights and remedies afforded Operator under this agreement, in the event any debt owing by the defaulting party to Operator shall exceed any money, proceeds of sale of production, or property of such defaulting party as provided in the contractual right of offset as provided above, the Operator may elect to proceed and foreclose the lien of Operator against the interest of any defaulting party in the contract area.

11.6 Unpaid Unit Expense. If any Working Interest Owner fails to pay its share of Unit Expense, whether subject to Advance Billing or usual monthly billing, Unit Operator shall give such Working Interest Owner a second notice requesting payment. If within fifteen (15) days after receipt of the second notice the Working Interest Owner has not paid to Unit Operator its unpaid Unit Expense, such Working Interest Owner shall be deemed in default and shall be deemed to have relinquished to the Unit Operator, and any other Working Interest Owner agreeing to pay its proportionate part of the defaulting owner's Unit Expense, all of its Oil and Gas Rights and Working Interest in and to the Unit. Thereafter such defaulting owner shall be relieved from all further obligations and liabilities hereunder and under the Unit Agreement, and the rights of the defaulting Working Interest Owner hereunder and under the Unit Agreement shall cease insofar as they existed by virtue of the interest relinquished. Upon the effective date of relinquishment, the Unit Participations of the Working Interest Owners paying the default shall be revised to reflect the increase in their shares resulting from the default interest. Should there be a legitimate dispute of

a Unit Expense and a Working Interest Owner continues to pay undisputed Unit Expenses no default or relinquishment will occur until a determination has been made under the audit procedures herein and further provided in Exhibit "F". Notwithstanding anything herein to the contrary, all Working Interest Owners shall remain responsible, subject to the Lien and Security provisions of Section 11.5, for payment of their proportionate share of the costs of plugging and abandoning the Unit wells.

- 11.7 Carved-Out Interest. If any Working Interest Owners shall, after executing this 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 11.5 hereof entitled "Lien 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 17 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 Sections 11.5 and 11.6 for the purpose of collecting the Unit Expense chargeable to the carved-out interest.
- 11.8 Salvage Credit. Credit for Unit Equipment salvaged shall be divided in the same proportion as the Unit participation.
- 11.9 <u>Rentals</u>. The Working Interest Owners in each Tract shall pay all rentals, minimum royalty, advance rentals or delay rentals due under the lease thereon and shall concurrently submit to the Unit Operator evidence of payment.

ARTICLE 12

NON-UNITIZED FORMATIONS

12.1 Right to Operate. The Working Interest Owners recognize that there are Existing Operating Agreements covering the Unitized Formation, as to each Spacing Unit as designated by the New Mexico Oil Conservation Division, as well as other formations. This Unit Operating Agreement supercedes the Existing Operating Agreements only as to the Unitized Formation, and such Existing Operating Agreement continues in full force and effect as to any other lands and formations covered thereby. 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 above or underlying 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 care 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 be affected adversely.

ARTICLE 13

TITLES

- 13.1 Warranty and Indemnity. Each Working Interest Owner represents and warrants that it is the owner of the respective working interests set forth opposite its name in Exhibit "B" of the Unit Agreement, and agrees to indemnify and hold harmless the other Working Interest Owners from any loss due to failure, in whole or in part, or its title to any such interest, except failure of title arising out of Unit Operations; however, such indemnity and any liability for breach of warranty shall be limited to an amount equal to the net value that has been received from the sale or receipt of Unitized Substances attributed to the interest as to which title failed. Each failure of title will be deemed to be effective, insofar as this Agreement is concerned, as of 7:00 a.m. on the first day of the calendar month in which such failure is finally determined, and there shall be no retroactive adjustment of Unit Expense, or retroactive allocation of Unitized Substances or the proceeds therefrom, as a result of title failure.
- 13.2 Failure Because of Unit Operations. The failure of title of any Working Interest in any Tract because 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 Participations of the other Working Interest Owners at the time of the title failure.

ARTICLE 14

LIABILITY, CLAIMS, AND SUITS

- 14.1 <u>Individual Liability</u>. The duties, obligations, and liabilities of Working Interest Owners shall be several and not joint or collective; and nothing herein shall ever be construed as creating a partnership of any kind, joint venture, association, or trust among Working Interest Owners.
- 14.2 <u>Settlements</u>. Unit Operator may settle any single damage claim or suit involving Unit Operations if the expenditure does not exceed Thirty Thousand Dollars (\$30,000.00) and if the payment is in complete settlement of such claim or suit. If the amount required for settlement exceeds the above amount, Working Interest Owners shall assume and take over the further handling of the claim or suit, unless such authority is delegated to Unit Operator. All costs and expense of handling, settling, or otherwise discharging such claim or suit shall be an item of Unit Expense. 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 over which such Working Interest Owner individually has no control because of the rights given Working Interest Owners and Unit Operator by this Agreement and the Unit Agreement, the Working Interest Owner shall immediately notify Unit Operator, and the claim or suit shall be treated as any other claim or suit involving Unit Operations.

LAWS AND REGULATIONS

- 15.1 Internal Revenue Provision. Notwithstanding any provisions herein that the rights and liabilities of the parties hereunder are several and not joint or collective, or that this Agreement and operations hereunder shall not constitute a partnership, if for Federal income tax purposes this Agreement and the operations hereunder are regarded as a partnership then each of the parties hereto elects to be excluded from the application of all of the provisions of Subchapter K, Chapter 1, Subtitle A, of the Internal Revenue Code of 1986, as permitted and authorized by Section 761 of the Code and the regulations promulgated thereunder. Unit Operator is hereby authorized and directed to execute on behalf of each of the parties hereto such evidence of this election as may be required by the Secretary of the Treasury of the United States or the Federal Internal Revenue Service, including specifically, but not by way of limitation, all of the returns, statements, and the data required by Federal Regulations. Should there be any requirement that each party hereto further evidence this election, each party hereto agrees to execute such documents and furnish such other evidence as may be required by the Federal Internal Revenue Service or as may be necessary to evidence this election. Each party hereto further agrees not to qive any notices or take any other action inconsistent with the election made hereby. If any present or future income tax laws of the State of New Mexico, or any future income tax of the United States, contain provisions similar to those in Subchapter K, Chapter I, Subtitle A, of the Internal Revenue Code of 1986, under which an election similar to that provided by Section 761 of the Code is permitted, each of the parties agrees to make such election as may be permitted, or required by such laws. In making this election, each of the parties' states that the income derived by such party from the operations under this Agreement can be adequately determined without the computation of partnership taxable income.
- 15.2 <u>Statutory Unitization</u>. If working Interest Owners owning at least, seventy-five percent (75%) of the Unit Participation have become parties to this Agreement and if Royalty Interest Owners owning at least seventy-five percent (75%) of the Royalty Interest have become parties hereto, the Unit Operator may make application to the New Mexico Oil Conservation Division of the Energy and Minerals Department for statutory unitization of the uncommitted interests.

ARTICLE 16

NOTICES

16.1 <u>Notices</u>. All notices required hereunder shall be in writing and shall be deemed to have been properly served when sent by mail, telegram, fax, email, or telephone to the address of the representative of each Working Interest Owner as furnished to Unit Operator in accordance with Article 4. Any notice given by telephone shall be promptly followed by written confirmation.

WITHDRAWAL OF WORKING INTEREST OWNER

17.1 Withdrawal. At the completion of the First Phase Unit Operations Unit Operator shall give notice to each Working Interest Owner. A Working Interest Owner shall then have 30 days from receipt of notice to make a onetime election to withdraw from this Agreement and the Unit by transferring, without warranty of title, either express or implied, to the other Working Interest Owners, effective the first day following completion of the First Phase Unit Operations, all its Oil and Gas Rights, exclusive of Royalty Interests, together with its interest in all Unit Equipment and in all wells used in Unit Operations. The instrument of transfer may be delivered to Unit Operator for the transferees. Such transfer shall not relieve the Working Interest Owner from any obligation or liability incurred prior to the first day of the month following receipt by Unit Operator of the instrument of transfer. The interest transferred shall be owned by the transferees in proportion to their respective Unit Participations then in effect or in other proportions as may be agreed by the transferees. The transferees, in proportion to the respective interests so acquired, shall pay transferor according to the Schedule of Values for Withdrawal from the Unit, Exhibit "E." (The Schedule of Values for Withdrawal from the Unit, Exhibit "E", are calculated taking into consideration the net salvage value of Unit Equipment, the cost of salvaging and of plugging and abandoning wells then being used or held for Unit Operations.) In the event such withdrawing owner's interest in the aforesaid value is negative, the withdrawing owner, as a condition precedent to withdrawal, shall pay the Unit Operator, for the benefit of Working Interest Owners succeeding to its interest, 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 owner for its share of Unit Expense, including any deficiency in value incurred as of the first day of the month following the date of receipt of the transfer. Provided all Unit Expense, including any deficiency hereunder, due from the withdrawing 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, withdrawing 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. Upon the effective date of transfer, the Unit Participations of the transferees shall be revised to reflect the increase in their shares resulting from the transferred interest. Working Interest Owners electing not to withdraw during the 30 day election period provided shall thereafter participate in Unit Operations and be required to pay their proportionate share of Unit Expense until termination of the Unit, including all costs of plugging and abandoning Unit Wells.

ARTICLE 18

ABANDONMENT OF WELLS

18.1 Rights of Former Owners. If Working Interest Owners decide to permanently abandon any well within the Unit Area prior to termination of the

Unit Agreement, Unit Operator shall give written notice thereof to the Working Interest Owners of the Spacing Unit on which the well is located, and they shall have the option for a period of ninety (90) days after the sending of such notice to notify Unit Operator in writing of their election to take over and own the well. Should the Working Interest Owners within the Spacing Unit elect not to take over the well the Unit Operator shall give written notice to the other Working Interest Owners in the Unit, and they shall have the option for a period of ninety (90) days 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 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 determined to be the net salvage value of the casing and equipment in and on the well. The Working Interest Owners, by taking over the well, agree to seal off the Unitized Formation, and upon abandonment to plug the well in compliance with applicable laws and regulations.

18.2 <u>Plugging</u>. If no Working Interest Owners elect to take over a well located within the Unit Area that is proposed for abandonment, Unit Operator shall plug and abandon the well in compliance with applicable laws and regulations.

ARTICLE 19

EFFECTIVE DATE AND TERM

- 19.1 Effective Date. This Agreement shall become effective when the Unit Agreement becomes effective.
- 19.2 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 plugged and abandoned or turned over to Working Interest Owners in accordance with Article 20; (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; and (c) there has been a final accounting.

ARTICLE 20

ABANDONMENT OF OPERATIONS

- 20.1 Termination. Upon termination of the Unit Agreement, the following will occur:
 - 20.1.1 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, including Existing Operating Agreements, affecting the separate Tracts and Spacing Units.
 - 20.1.2. Right to Operate. Working Interest Owners of any Spacing Unit 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 values, as determined by Working Interest Owners, of the casing and equipment in and on the wells taken over and by agreeing upon abandonment to plug each well in compliance with applicable laws and regulations.

- 20.1.3 <u>Salvaging Wells</u>. Unit Operator shall salvage as much of the casing and equipment in or on wells not taken over by Working Interest Owners of separate Tracts as can economically and reasonable be salvaged, and shall cause the wells to be plugged and abandoned in compliance with applicable laws and regulations.
- 20.1.4 <u>Cost of Abandonment</u>. The cost of abandonment of Unit Operations shall be Unit Expense.
- 20.1.5 <u>Distribution of Assets</u>. Working Interest Owners shall share in the distribution of Unit Equipment, or the proceeds thereof, in proportion to their Unit Participations.

ARTICLE 21

LAWS, REGULATIONS AND CERTIFICATE OF COMPLIANCE

- 21.1 Laws and Regulations This Agreement and operations hereunder are subject to all valid rules, regulations and orders of all regulatory bodies having jurisdiction and to all other applicable federal, state and local laws, ordinances, rules, regulations and orders; and any provision of this agreement found to be contrary to or inconsistent with any such law, ordinance, rule, regulation or order shall be deemed modified accordingly. This Agreement and all matters pertaining hereto, including, but not limited to, matters of performance, non-performance, breach, remedies, procedures, rights, duties, and interpretation or construction, shall be governed and determined by the law of the state of New Mexico.
- 21.2 <u>Certificate of Compliance</u>. In the performance of work under this agreement, the parties agree to comply with, and Unit Operator shall require each independent contractor to comply with, the Federal contract provisions of Exhibit "H."

ARTICLE 22

EXECUTION

22.1 Original, Counterpart, or other Instruments. An owner of a Working Interest may become a party to this Agreement by signing the original of this instrument, a counterpart thereof, or other instrument agreeing to become a party hereto. The signing of any such instrument shall have the same effect as if all parties had signed the same instrument.

SUCCESSORS AND ASSIGNS

23.1 <u>Successors and Assigns</u>. This Agreement shall extend to, be binding upon, and inure to the benefit of the parties hereto and their respective heirs, devisees, legal representative, successors, and assigns, and shall constitute a covenant running with the lands, leases, and interests covered hereby.

Should any interest committed hereto be or become owned by three (3) or more parties, then all of such parties shall be obligated to appoint a single agent to represent such interest for the purpose of accepting billings and receiving payments, if any, arising hereunder, or under the Unit Agreement, and for vote upon any matter which is the subject of determination of by the Working Interest Owners.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the dates opposite their respective signatures.

YATES PETROLEUM CORPORATION
Unit Operator and Working Interest Owner

Attorney-in-Fact

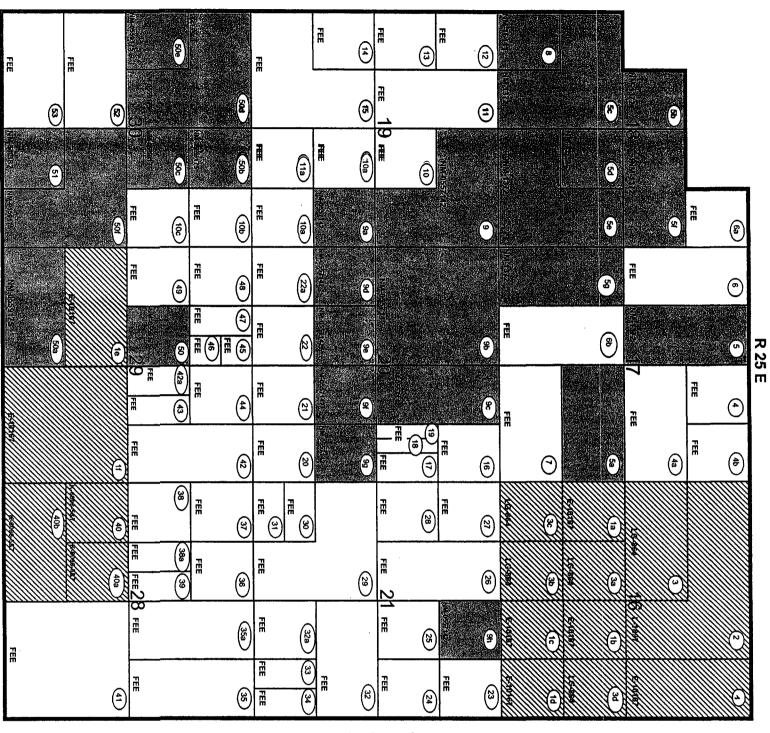
STATE OF NEW MEXICO)
) ss
COUNTY OF EDDY)

The foregoing instrument was acknowledged before me this $24^{\rm th}$ day of October, 2003, by Randy G. Patterson, Attorney-in Fact for Yates Petroleum Corporation, a New Mexico corporation , on behalf of said corporation.

My Commission Expires:

3-1-06 Theriam & Willow Notary Public





S 9 1 -

EDDY COUNTY, NEW MEXICO

Federal Land

State Land

Fee Land

Scale: 2.5 inches = 1 mile

All Leases are Held by Production

Susan Vierra 1/24/04

YATES PETROLEUM CORPORATION

EXHIBIT "A"

NORTH DAGGER DRAW

UPPER PENN UNIT

	Page 2	Exhibit "A"
--	--------	-------------

9e	9d	90	9b	9a	9	8	7	6	6a	တ	5g	5f	5 е	5 <u>d</u>	5c	5b	5a	σi	4 b	4a	4	<u>ვ</u>	<u>ვ</u>	3b	အ	ယ	2	Ħ	<u>1</u> e	đ	ic	ਰੇ	a	-
40.00	40.00	80.00	160.00	40.00	120.00	41.22	80.00	80.00	40.00	80.00	80.00	80.00	120.00	40.00	121.27	40.00	80.00	80.00	40.00	80.00	40.00	40.00	40.00	40.00	40.00	80.00	160.00	160.00	80.00	40.00	40.00	40.00	40.00	80.00
Federal	Fee	Fee	Fee	Fee	Federal	Federal	Federal	Federal	Federal	Federal	Federal	Federal	Fee	Fee	Fee	State	State	State	State	State	State	State	State	State	State	State	State	State						
35	34	33	32a	32	31	30	29	28	27	26	25	24	23	22a	22	21	20	19	18	17	16	15	14	13	12	11a	=	10c	10b	10a	10	9h	9g	9f
80.00	20.00	20.00	40.00	80.00	20.00	20.00	120.00	40.00	40.00	80.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	10.00	10.00	20.00	40.00	121.30	41.27	41.24	41.21	40.00	80.00	40.00	40.00	80.00	40.00	40.00	40.00	40.00
Fee	Fee	Fee	Fee	Fee	Fee	Fee	Fee	Fee	Fee	Fee	Fee	Fee	Fee	Fee	Fee	Fee	Fee	Fee	Fee	Fee	Fee	Fee	Fee	Fee	Fee	Federal	Federal	Federal						
						53	52	51	50f	50e	50d	50c	50b	50a	50	49	48	47	46	45	44	43	42a	42	41	40b	40a	40	39	38a	38	37	36	35a
						81.39	81.37	40.00	120.00	41.35	121.33	40.00	40.00	80.00	40.00	40.00	40.00	20.00	10.00	10.00	40.00	20.00	20.00	80.00	160.00	80.00	40.00	40.00	20.00	20.00	40.00	40.00	40.00	80.00
						-ee	Fee	Federal	Federal	Federal	Federal	Federal	Federal	Federal	Federal	Fee	Fee	Fee	Fee	Fee	r ee	Fee	Fee	Fee	Fee	State	State	State	Fee	Fee	Fee	Fee	Fee	Fee
lotal		Fee	State	Feder	Lease		٠										,																	

100.00%	5612.95	Total
49.31%	2767.78	Fee
18.53%	1040.00	State
32.16%	1805.17	Federal
Percent	Acres	Lease

SCHEDULE OF OWNERSHIP
SCHEDULE SHOWING ALL LANDS AND LEASES WITHIN THE NORTH DAGGER DRAW UPPER PENN UNIT EDDY COUNTY, NEW MEXICO

TR. Tract Description | Lores | ISERWI NUMBER AND | LESSEE OF RECORD |

3	3	2	*	•	à	rc AC	15	20	→	* 7
40.00 TO	80.00 TO RA SE	160.00 TO RA SE	180.00 TO RA SE	80.00 TO RA SE	40.00 TO RA SE	40.00 TO RAI SEC	40.00 TO	40.00 TO) SEE	80.00 TOV SEC	ACRES OF
TOWNSHIP 19 SOUTH,	TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM SECTION 16: S/ZNW/4	TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM SECTION 16: WIZNEI4, N'ZNWI4	TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM SECTION 29: SE/4	TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM SECTION 29: NZSW/4	TOWNSSHE 19 SOUTH, RANGE 25 EST, NAPM SECTION 16: SEASEA	TOWNSHIP 19 SOUTH, RANGE 25 EAST, INAPM SECTION 18: SWASEA	TOWNISHIP 18 SOUTH, RANGE 25 EAST, NMPM SECTION 18: NW/ASE/4	TOWNISHIP 19 SOUTH, FRANCE 25 EAST, NAMPHI SECTION 18: NIWASWIA	TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM SECTION 18: EZNEA	OF LANDS
40.000000 LG-854, COQL	80.000000 LG-884, C NIM-4002-10 STATE - H	160.000000 [L-1887, COQUI NIM-482-104-A STATE - HBP	160.00000 E-10167, MON NM-402-104 STATE - HBP	80.000000 E-10187, N NM-402-10 STATE - H	40.00000 E-10E4, NM-40E-10 STATE-H	40.00000 E-10847, N NAI-402-10 STATE - H	40,00000 E-1082, M NN-402-10 STATE-H	40.00000) E-1019; M MM-402-10 STATE - H	80.000000 E-10167, MOT NIM-402-104 STATE - HBSP	EXPRIATIO
LG-864, COQUINA OIL, ETAL	<u>(G-894, COQUINA OIL, ETAL</u> NI M-1002- 104-B STATE ~ HBP	L-1897, COQUINA OIL, ETAL NIM-402-104-A STATE - HBP	E-10687, MONSANTO COMPANY NIM-402-104 STATE - HBP	E-10187, MONSANTO COMPANY NM-102-104 STATE - HBP	E-10981, MONSANTO COMPANY NIA-402-104 STATE - HBP	E-1087, MONSANTO COMPANY NIM-402-104 STATE - HBP	E-10487, MANSANTO COMPANY NH-402-104 STATE - HBP	E-10197, MONSANTO COMPANY NA-402-104 STATE - HBP	E-10167, MONSANTO COMPANY NM-402-104 STATE - MBP	EXPRIATION DATE
YATES PETROLEUM CORPORATION	YATES PETROLEUM CORPORATION	YATES PETROLEUM CORPORATION	YATES PETROLEUM CORPORATION	YATES PETROLEUM CORPORATION	VATES PETROLEUM CORPORATION	VATES PETROLEUM CORPORATION	VALES PETROLEUM CURPORATION	VATES PETROLEUM CORPORATION	YATES PETROLEUM CORPORATION	AND PERCENTAGE
PORATION	PORATION	PORATION	PORATION	PORATION	PORATION	ORATION	Š.	ORATION	ORATION	
100.000000 CC	100.000000 CC	100.000000 CC	100.000000 CC					00.00000	100.000000 CO	AN
COMMISSIONER	COMMISSIONER OF	COMMISSIONER		1 01	COMMISSIONER OF	i	1 .) (MMISSIONER (AND PERCENTAGE
ONER OF PUBLIC LANDS	OF PUBLIC LANDS	ONER OF PUBLIC LANDS	OF PUBLIC LANDS	OF PUBLIC LANDS	OF PUBLIC LANIES		G. P. Color		100.000000 COMMISSIONER OF PUBLIC LANDS	Ĭ.
12.500000 N	12.500000 1		12.500000	12.500000 1	12,500.00			7.500		3
ORMAN ELIZAB	NONE	ONE		200 100 100 100 100 100 100 100 100 100			All Section 1	Park Company of Compan	A STANON	AND PERCENTAGE
THE TRUSTE	e and a						en e		200	
				0.00		The second secon		20 days		A CONTRACTOR
BROW BELLO	YAIE		YATE	YATE	BROW BUNN HODG NEAR OLIVE SPAC UNIT I VAN V	BROW BUNN NEAR OLIVE SPAC UNITI VATE VATE	BROWN FI BUNN, FI ELSIE G, HOOGE, KELLER, NEARBU OLIVER, UNIT PE YATES P	BLIAN ELSIE ELSIE GENG GOOD HOOG GOOD HOOG GOOD HOOG GOOD HOOG HOOG	YATE	AND
BELLO, ERNIE BROWN BROTHERS I	PEIROCEOM	YE ROLEOM	S PETROLEUM	BURG EXPLOR	BROWN BROTHERS HARRIMANT BROWN BROTHERS HARRIMAN THOUGH AND THE SHANCES B. BUNN, FRANCES B. BUNN, FRANCES B. LONE, SAMFOND J., III COMPONITION COM	BROWN BROTHERS HARRIMAN T BROWN BROTHERS HARRIMAN E BUNN, FRANCES B. NEABBURG EXPLORATION COMP OLVER, WILLIAM B. TRUST SPACE BUILDING CORPORATION UNIT PETROLEUM COMPANY VAN VRANKEN, FREDERICK, JR. VATES PETROLEUM CORPORATION	BROWN BROTHERS HARRIMAN JUNN, FRANCES B. ELSIE G. HOLDEN, TESTAMENTI HODGE, SANFORD J., III GELLER, BETSY H. ULARBURG EXPLORATION COM JULPER, WILLIAM B. TRUST JULT FETROLEJM COMPANY JAN VRANKEN, FREDERICK, JR. JAN TES PETROLEJM CORPORATI	BROWN BROTHERS HARRIMANT I BROWN BROTHERS HARRIMANTAL BEINBER, HEINAWESS B. BEINBERN, J. W. GOODNOW; DAVID GOODNOW; DAVID HODGE, JOSEPH R. HODGE, JOSEPH R. HODGE, SANFORD J. III HODGE, JOSEPH R. WALMER EPHORATION COMP WELLER BETTOLELIM COMPARTION BRACE BUILDING CORPORATION BRACE BUIL	ATES PETROLEUM	AND PERCENTAGE
BELLO, ERNIE BROWN BROTHERS HARRIMAN TRUST	YATES PETROLEUM CORPORATION	A IES PETROLEUM CONCORATION	VATES PETROLEUM CORPORATION	NEABURG EXPLORATION COMPANY YATES PETROLEUM CORPORATION	ROWN BROTHERS HARRIMAN TRUST INN, FRANCES B. LODGE, SANFORD J., III LODGE, SANFORD J., III LODGE, SUPERING COMPANY LIVER, WILLIAM B. TRUST PACE BUILDING CORPORATION MIT PETROLEUM COMPANY AN VRANCH, FREDERICK, R. ATES PETROLEUM CORPORATION	ROWN BROTHERS HARRIMAN TRUST (NIN, FRANCES B. UNN, FRANCES B. UNER, WILLIAM B. TRUST PACE BUILDING CORPORATION NIT PETROLEM COMPANY AN VRANCEN, FREDERICK, JR. AN VRANCEN, FREDERICK, JR. ANTES PETROLEM CORPORATION	IROWN BROTHERS HARRIMAN TRUST UNIN, FRANCES B. LISIE G. HOLDEN, TESTAMENTARY ODGE, SANFORD J., III ELLER, BETSY H. ELLER, BETSY H. ELABBURG EXPLORATION COMPANY VAN VRANKEN, FREDERICK, JR. VAN VRANKEN, FREDERICK, JR. VAILES PETROLEUM CORPORATION	BROWN BROTHERS HARRIMAN TRUST BROWN BROTHERS HARRIMAN ELSIE G. HOLDEN, TESTAMENTARY GENDROW, J. W. GOODNOW; DAVID HODGE, JOSEPH R. HOOGE, SANFORD J., III KOWASANG, DR. ISAAC A. KELLER, BETSY H. MOORE, CHARLES CLINE MOORE, CHARLES CLINE MOORE, CHARLES CLINE SCHUMAN, ADDIFFIP SCHUMAN, ADDIFFIP SCHUMAN, ADDIFFIP SCHUMAN, ADDIFFIP VAN VRANGEN, FREDERICK, JR. VAN VRANG	YATES PETROLEUM CORPORATION	
0.099103	100,00000	100000	50.00000	75.000000			0.03314 0.03314 0.01657 0.00652 0.01667 37.62013 0.03314 24.52223 0.03314 37.65327	υ ω	190.00000	
AGREEMENT	AGREEMENT BOYD X SECTION 16: N/2 402-104-C 2-	AGREEMENT BOYD X SECTION 16: N/2	BOYD X ST 3 SECTION 29: SE/4 402-104-L 1-15	AGREMENT BOYD X STATE COI SECTION 29: SW/4 402-104-E					100.000000 OPERATING AGREEMENT BOYD X SECTION 16: N/2 402-104-C 2-0000000 OPERATING	
0.099103 OPERATING 0.099103 AGREEMENT	N/2 2-11-1974	N/2 2-11-1974	SE/4 1-15-1993	TE COM #2	OM 10 SE/4 8-25-1995	20M 10 SE/4 8-25-1985	5E/4 8-25-1985	T COM 1 SW// 2-15-1993	. N/Z 2-11-1974	

	40.00	90 00 3d	3c 40.00	36 40,00		TR TRACT # ACRES
	TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM SECTION 17: NW/4NE/4	TOWNSHIP 19 SOUTH, RANGE 25 EAST, MAPM SECTION 16: NE/4SE/4	TOWNISHIP 19 SOUTH. RANGE 25 EAST, INIPM SECTION 16: SW/4SW/4	TOWNSHIP 19 SOUTH, RANGE 25 EAST, MAPM SECTION 18: SEASWIA		DESCRIPTION OF LANDS
1250000 CALIAND & CATRRECO. / CONOCO NALADS-SC FEE - HBP 1250000 L. LIMPESHALL, EPRIX / CONOCO NALADS-SO FEE - HBP 2250000 FLORESCO. CONOCO NALADS-SC FEE - HBP 2250000 FLORESCO. ENDREE, ETUX / CONOCO NALADS-SC FEE - HBP 2500000 FLORESCO. ENDREE, ETUX / CONOCO NALADS-SC FEE - HBP 2500000 FLORESCO. SUPERIOR FOUNDATION / CONOCO NALADS-SC FEE - HBP 12500000 FLORESCO. SUPERIOR FOUNDATION / CONOCO NALADS-SC FEE - HBP 12500000 FREE - HBP	10,000000 POTVE_GLASS, EPROX NAL-4013-58 FEEHBP	40.000000[LG-896, COOLUNGACHIL, ETAL NAM-802-104-B STATE - HBP		40,000000]LG-804, COCUMBRATIZEL, ETAL NAL-4022-104-B STARTE - HBP		ACRES SEGAL NUMBERAND EXPRATION DAME
VATES PETROLEUM CORPORATION	YATES PETROLEUM CORPORATION YATES DRILLING COMPANY SHARBRO OIL LIMITED COMPANY ESTATE OF LILLE M. YATES YATES, JOHN A. TRUST Q LIMYO PEGGY A. YATES	VATES PETROLEUM CORPORATION	YATES PETROLEUM CORPORATION	YATES PETROLEUM CORPORATION		LESSEE OF RECORD AND PERCENTAGE
15.000000 CHILDRESS, SHIRLEY 15.000000 CHILDRESS, SHIRLEY 1.100000 CHANFORD, JO ALJCE 1.100000 CHANFERD FOY, N 1.1000000 CHANFERD FOY, N 1.1000000 CHANFERD FOY, N 1.1000000 CHANFERD FOY, N 1.1000000 CHANFERD FOY, N 1.000000 CHANFERD FOY, SHIRLEY M 1.0000000 CHANFERD FOY, SHIRLEY M 1.00000000 CHANFERD FOY, SHIRLEY M 1.0000000 CHANFERD FOY, SHIRLEY M 1.00000000 CHANFERD FOY, SHIRLEY M 1.00000000 CHANFERD FOY, SHIRLEY M 1.000000000000000000000000000000000000	BECK, RAY HA BOWEN, BETT CARTER, MICH CARTER, STEE CAUHAPE PRO CHILDRESS, J		COMMISSIO	100.000000 (COMMISSIONER OF PUBLIC LANDS		AND PERCENTAGE
0.20030 DATE DETERMINED D	C. CAMAGE CONTRECTOR (NEW YORK) THE CONTRECTOR OF CONTRECT		12.50000) The state of the stat	12.50000 HEAVE TOTAL TOT		OVERROUNG FORMER A
VATES, JOHN A	ZIZ COLLIMBIA RIVER RESOURCES, INC. SENTATE OF ILLIE M, YATES SHARBRO OIL LIMITED COMPANY TRUST O LIMNO PEGGY A, YATES AT TAITES DRILLING COMPANY TAITES DRILLING COMPANY TAITES DRILLING COMPANY TAITES DRILLING COMPANY	BRELLO, ENNIE BROWN BROTHERS HARRIMAN TRUST BUNN, FRANCES B. BLSIE G. HOLDEN, TESTAMENTARY HODGE, SAMPORD J., III KELLER, BETSY H. NEARBURG EPPLORATION COMPANY OLN'ER, WILLIAM B. TRUST UNIT PETROLEUM COMPANY VAN'DAWNEN, FREDERICK, JR. VALTES PETROLEUM CORPORATION	MY BELLO, ERNIE MY BERDWN BROWN BROWNERS BUNN, FRANCES B. GLIVER, WILLIAM B. TRUST UNIT PETROLEUM COMPANY VAN VRANKEN, FREDERICK, JR. VATES PETROLEUM CORPORATION	MO BELLO, ERVIE BUNN, FRANCES B. BUNN, FRANCES B. NEARBURG EXPLORATION COMPANY COLVER, WILLIAM B. TRUST SPACE BUILDING CORPORATION UNIT PETROLEUM COMPONATION UNIT PETROLEUM COMPONATION	ELSIE G. HOLDEN, TESTAMENTARY GEODONOW, DAVID HOOGE, JOSEPH R. HOOGE, SOSEPH R. HOOGE, SOSEPH R. HOOGE, SANC A. KELLER, BETSY H. KAWASAKI, DR. ISAAC A. KELLER, BETSY CANE OLIVER, WILLIAM B. TRUST SCHIMAN, ADOLINP SCHIMAN	AND PERCENTAGE
2.083340	12.500000 OPERATING 2.083330 AGREEMENT 2.083330 SECTION 17: NE/4 2.083330 403-5-W 9-30-1982 4.189870 403-5-AA 7-1-1982 75.000000	0.033140 OPERATING 0.033140 BOYD X ST COM 10 0.016570 SECTION 16: SE14 0.006524 402-104-J 8-25-1865 0.016570 37.62573 0.033140 37.633740		0.100038 OPERATING 0.100038 AMOLE AMN ST COM 1 4.20888 SECTION 16: SN//4 0.100038 4/02-104-H 2-15-1988 0.250094 35: 1611100 56: 982891	0.04655 SECTION 16: SW// 0.14854 402-104-H 2-15-1993 0.059103 0.06617 0.06617 0.06617 0.069103 0.069103 0.069103 0.069103 0.069103 0.069103 0.069103 0.069103 0.069103 0.069103 0.069103 0.069103 0.069103 0.069103 0.069103	REFERENCE

				_ 21	
				SCOTT, SWOPE SWOPE TURNER VAN WIII YATES:	0.10170 0.107420 0.107420 0.07240
TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM SECTION 17: SZNE4	20.000000 ROYE GLASS, ETUX NM-103423 FEE - 183P		VATES PETROLEUM CORPORATION VATES DRILLING COMPANY SHARBRO ON LUMTED COMPANY ESTATE OF LILLE M, VATES VATES, JOHNA A VATES, JOHNA PEGGY A, VATES ITRUST Q LUMNO PEGGY A, VATES	BECK, F BOWEN CARTER CARTER CAULHAI CHILDRI	0.18310 (2000ER) (0.00 E) (0.0
	20,00000 CONTRIBA M. KINCAID, ETAL NM-4939C FEE - 1939		ES PETROLEM CORPORATION ES PETROLEM COMPANY RES DRILLING COMPANY ATE OF LILLIE M. YATES ES, JOHN A. ES, JOHN A. YATES	75,00000 CHILDRESS, SHIRLEY 8,33333 CRANFORD, DALICE 4,18687 CURRY, ALFRED FOY, IV 4,18687 DESPER, LYNN E. 4,18687 LYNN E. 4,18687 LYNN E. 4,18687 LYNN E.	0.35030 \$4174(21) \$167(2) \$16 0.55030 \$7 - 28 8 8 5 18 7 18 28 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
	2.500000 CA LATES & CATTLE CO. / CONOCO NA-4-05-081 FEE. 1987		YATES PETROLEUM CORPORATION	100.00000 HAVEEK, B. W. 100.00000 HAVEEK, B. W. HAVALE, LAWES LESE 100.00000 HAVAE LAWES LISLE 100.00000 HAVAE LAWES LISLE	0.45940 0.45940 0.07240 0.16440
	2.500000 L. J. NABESSHALL, ETUX / CONOCO NA-400800 FEE - 1859		YATES PETROLEUM CORPORATION	100.000000 HINKE E KRISTEN HOWELL JAMES H. & BETTY R. HOWELL SHRIEY M.	0.099C0 0.185310 0.185310
	5.000000 FLOYBOCHELDRESS NIM-400-68P		YATES PETROLEUM CORPORATION	100.000000 KINCAID, HUGH M. LANDSHEFT, RICHARD H., JR. LANDSHEFT, WILLIAM BRIAN	0.214940 0.130210 0.130210
	5.000000 CLARGEDE E. HINKLE, ETUX / CONOCO		YATES PETROLEUM CORPORATION	100.000000 LANGFORD, JEFFERSON MILNER LANGFORD, LOU ANN ANGEORD, ROBERT GLASS	0.195300 0.195300 0.195310
	5.000000 R. R. HODGE ESTA		YATES PETROLEUM CORPORATION	100,000000 MAHFOOD, EDDIE M. & VALERIE MARSHALL & WINSTON, INC.	0.097680 3.125000
	7.500000 DON PREMILEPS & A. NIA-409-005		YATES PETROLEUM CORPORATION	MARSHALL, CLARIBEL Y, TRUST 100.000000 MCCAW, WILLIAM JACK MCCONALD, JACK SCOTT	0.78040
:	2.500000 OUE TIOD SUPERIOR FOUNDATION / CONOC NA 40058		YATES PETROLEUM CORPORATION	100.00000 MCQUIDDY COMM. & SURRGY, INC. MEDFORD, CYDNEY MCDONALD PATTERSON, RANDY G	0.07.04.10 0.07.04.10
· · · · · · · · · · · · · · · · · · ·	10.000000 MARSWELL & WINS	MARSHELL & WINSTON, INC. / CONOCO SO	SOUTHWEST ROYALTIES, INC.	100.00000 PHILLIPS, DON & ASSOCIATES OVETTOO SUPERIOR FOUNDATION R. R. HINGLE COMPANY, INC. RABURN, MARGARET SWOPE	0.010/420 0.01681/0 0.01681/0 0.01681/0
				RIDDLE, MARY G. ROOTE, GAVIE GLASS SARTORI, JENNA HINNGE SAUNDERS, ALLISON CLAIRE C. SCHAFER, THELIAM M. SCOTT, KENNA CARTER SWOPE, JAMES R. TURBER, GAVIÉ ELIZABETH L.	0.00820 0.00820 0.00170 0.0170 0.110420 0.110420
TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM SECTION 17: NE/4NE/4	10.000000 ROY E SELASS, ETUX NNA-403489 FEE - NEEP		YATES PETROLEUM CORPORATION YATES DRILLING COMPANY SHARBRO OIL LIMITED COMPANY ESTATE OF ULLIE M. YATES YATES, JOHN A.	75.00000 BECK, RAY HALL 8.33333 BOWEN, BETTIANNE H, LIVING 4.18687 CARTER, MICHAEL T. 4.186867 CARTER, STERLING MARC 4.186867 CALHADE PROPERTIES PARTNERSHIP	0.18310 CHAMBERS LOGICALITY OF A 122 0.18310 CHAMBERS ROBER & R. 0.18310 CHAMBERS ROBERS ROBERT & R. 0.18310 CHAMBERS ROBERT & R. 0.18310
	10.000000 CORDEBLAVAL KINCAID, ETAL		ES PETROLEUM CORPORATION ES PETROLEUM CORPORATION	CHILDRES	0.550630 BASCOMBL COLE STECHNOLING STEC
	FEE - 1889		RES DRILLING COMPANY RBRO OIL LIMITED COMPANY ATE OF LILLIE M. YATES ES, JOHN A. IST O LIWNO PEGGY A. YATES	8.33333 (CAMPORD, JO ALICE 4.16667 (DESPER, LYNN E 4.16667 (ELIS, SALLY A 4.16667) (AMPER B. W.	0.165310 Procedure 11 September 2015
	1,250000 CA LOSSIA, CATTLE CO. / CONOCO NIM. 4038N FEE - 1889		ES PETROLEUM CORPORATION	100,000000 HINKLE LIVING TRUST HINKLE, CHARLES E. HINKLE, JAMES LISLE	0.48940) 0.073240 0.146460
	1.250000 II. J. NEWESHALL, ETUX / CONOCO NM-403-600 FEE - HERP		YATES PETROLEUM CORPORATION	100.000000 HINKLE, KRISTEN. HOWELL JAMES H. & BETTY R. HOWELL, SHIRLEY M.	0.00620 0.165310
	2.500000 FLOYDENELDRESS, ETUX / CONOCO NM.40369P FEE. 1889P		YATES PETROLEUM CORPORATION	100.000000 KINCAID, HUGH M. LANDSHEFT, RICHARD H., JR LANDSHEFT, WILLIAM BRIAN	0214840 0.130210 0.130210
	2.500000 CLARBUEEE, HINKLE, ETUX / CONOCO NNA-4054000 FEE -455000	NOCO	YATES PETROLEUM CORPORATION	100.00000 LANGFORD, JEFFERSON MILNER LANGFORD, LOU ANN LANGFORD, ROBERT GLASS.	0.183310
	2500000 R. R. STREELE ESTATE / CONOCO		VATES PETROLEUM CORPORATION	100.000000 MAHFOOD, EDDIE M. & VALERIE MARSHALL & WINSTON; INC. MARSHALL CLARBEL Y TRUST MARSHALL CLARBEL Y TRUST	0.037800 312500 0.586940
	3.750000 DON REMAINERS & A.		YATES PETROLEUM CORPORATION	100.00000 MCCAW, WILLIAM JACK MCDONALD, JACK SCOTT MCDONALD, JAMES C., JR.	0.077240 0.269420 0.570840

					الموروب المستحدد المتعدد		♣
5e 120.00	40.00	Sc 121.27	\$6 40.00	80.00	160.00		TR TRACT # ACRES
TOWNSHIP 19 SOUTH, RANGE 25 EAST, NIHPM SECTION 18: NEWSEW, SZSEW	TOWNSHIP 19 SOUTH, RANGE 25 EAST, MAPM SECTION 18: NW/ASEM	TOWNSHIP 19 SOUTH, RANGE 25 EAST, MAPM SECTION 18: LOT 3 (NWASWIA), EZSWIA	TOWNSHIP 19 SOUTH, RANGE 25 EAST, NAPM SECTION 18: SEJANNIA	TOWNSHIP 19 SOUTH RANGE 25 EAST, MAPM SECTION 17: NZSEM	TOWNSHIP 19 SOUTH. RANGE 25 EAST, MAPM SECTION 17: EZNWIA.		DESCRIPTION OF LANDS
120.000000 PSB-1372 L. C. JÜEBNSON 1888-401-209 FEDERAL - BEP	40.00000 Jam - 1372 L. E. JÜBHNSON Jam - 401-209 FEEDERAL - 1489-	121.270000 Jags 1372 L. C. JOHNSON Jags 401-209 FEDERAL - HEP	40.00000 (MBJ-1372 L.C. JÜZHHISON (MBJ-401-209 FEITERAL - MBP	80,000000 (MBA 1377 L. C., IDMENSON) (MBA-401-209 FEITE PAL MRP	80,000000 (NEW 1372 L. C. JOHNNSON) 1689-401-209 FEDERAL - NEP	1,250000 (QUETICO SUPE MR 403-51 FRE + HIP 5,000000 MARSHALL & W	ACRES SERIAL NURBERVAND
DEENSON	BENSON	DEHNSON	ZHINSON.		SHE SOM	QUETICO SUBBRIOR FOUNDATION / CONOC NAME 403-51 REE - HBP NAMESHALL & MERKSTON, INC. / CONOCO	RYAND
SHARBRO OIL LIMITED COMPANY TRUST Q LIMPO PEGSYA "YATES ESTATE OF LILLE M. YATES YATES DRILLING COMPANY YATES, JOHN A. YATES PETROLEUM CORPORATION	SHARBRO OIL LIMITED COMPANY TRUST Q LIMO PEGGY A. YATES ESTATE OF LILLIE M. YATES YATES DRILLING COMPANY YATES, JOHN A. YATES PETROLEUM CORPORATION	SHARBRO OIL LIMITED COMPANY TRUST Q LIMIO PEGGY A YATES ESTATE OF LILIE M. YATES YATES DRILLING COMPANY YATES, JOHN A YATES PETROLEUM CORPORATION	SHARBO OIL LIMITED COMPANY TRUST OL UMYO PEGGY A YATES ESTATE OF LILLE M. YATES YATES DRILLING COMPANY YATES, JOHN A. YATES PETROLEUM CORPORATION	SHARBRO OIL LIMITED COMPANY TRUST Q LIMIO PEGGY A. YATES ESTATE OF LILIE M. YATES YATES DRILLING COMPANY YATES, JOHN A. YATES PETROLEUM CORPORATION	SYARBRO OIL IMITED COMPANY TRUST Q LIMPO PEGGY A YATES ESTATE OF LILLE M. YATES YATES DRILLING COMPANY YATES, JOHN A. YATES PETROLEIM CORPORATION	SOUTHWEST ROYALTIES, INC.	LESSEE OF RECORD AND PERCENTAGE
	_	-					
8.330000 MINERALS 8.335000 8.335000 16.670000 6.335000 50,0000000	3	S	8.330000 MINERALS 8.335000 8.330000 18.6570000 8.335000 8.335000 50.000000	8.330000 MINEF 8.330000 8.330000 16.670000 6.335000 50.000000		100.00000 MACAU MEDER PATTE 100.000000 FHILL FINAL READ READ READ ROCH ROCH ROCH ROCH ROCH ROCH ROCH ROCH	BASIC AND P
RALS MANAGEMENT SERVICE		NEPALS MANAGEMENT SERVICE:	DALS MANAGEMENT SERVICE	MIREPALS MANNAGEMENT SERVICE	REPALS MANACEMENT SERVICE	OM MOZUIDDY COMM. & EMERGY, INC. MEDFORID. CYMEY MODOWALD PATTERSON, RANDY G. PHILLES, DON & ASSOCIATES OMETICO SUPERIOR FOUNDATION R. R. HINGLE COMPANY, INC. RABURN, MARGARET SWOPE RAND, PELEN CHASE TRUST RIDGLE, MARY G. ROCHE, GAYLE GLASS SARTOR, JENNA HINGLE SALIMORES, ALLISON CLAIRE C. SCHAFER, THELIAM M. SCOTT, KENNA CARTER SWOPE, JAMES R. TURNER, GAYLE ELIZABETH L. VAN WINGLE, DOANNE D. YANES BROTHERS	BASIC ROYALTY AND PERCENTAGE
12.50000	12.50000	12.50000	12.50000	12.500000	12.5000	0.87 0.25 0.35 0.35 0.35 0.05 0.05 0.05 0.05 0.0	
LANDON BORNO MOLSON CONTROL MOLSON C							OVERRIBING ROVALTY
DEFENSE STATES AND THE CAMBRIDGE STATES AND TH	A Control of the Cont	THE STATE OF THE S					
							WO WA
YATES PETROLEUM CORPORATION	ESIARE OF LILLER. TALES SHARBRO OIL LIMITED COMPANY TRUST O LIWIN D'EGGY A. VATES YATES DRILLING COMPANY VATES ETROLEUM CORPORATION YATES, JOHN A.	VALES PETROLEUM CORPONATION	VATES PETROLEUM CORPORATION	JESTATE OF LILLE M. YATES SHARBRO OIL LIMITED COMPANY TRUST Q LWWO PEGGY A. YATES YATES DERLING COMPANY YATES PETROLEUM CORPORATION YATES, JOHN A.	SHARBRO OKLIMITED COMPANY TRUST Q UWNO PEGGY A. YATES YATES DRILLING COMPANY YATES PETROLEM CORPORATION YATES, JOHN A.		WORKING INTEREST AND PERCENTAGE
100.000000	8.33333 8.33333 16.968866 50.00000 8.33333	0.00000	100.000000 A (3 & 8) A	1.04170 1.04170 1.04180 1.04180 2.0833 93.75000 1.04170	1.04170 1.04170 1.04180 2.08330 93.75000 1.04170		
			OPERATING AGREEMENT SECTION 18: NAVIA JOHNSTON / HANKS (SEE D O OPINON) 401-208-G 1-18-1971	OPERATING AGREEMENT CONOCO, INC. SECTION 17: SE14 403-5-AB 41:1983	SHE SHE		REFERENCE

***	6a 40.00				472		80.00	59 80.00	5# 80.00	TR TRACT
	TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM SECTION 18: NE/4NE/4				rene Trainiete		TOWNSHIP 19 SOUTH, RANGE 25 EAST, NAPM SECTION 17: W/ZNW/4	TOWNSHIP 19 SOUTH, RANGE 25 EAST, NIPPH SECTION 17: W/ZSW/4	TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM SECTION 18: SZINE/4	DESCRIPTION OF LANDS
10.000000	10,000000		2.500000	5.000000	2.500000	20.00000	20,000000	60.000000	80,000000	ACRES
) CORDERLIA M. KINCAID, ETAL NM-4355C FEE-1981P) ROYEL GOLASS, ETUX NN4-100-55-8 FEE -1809P	NA-4991894 FEE -4994P	FEE - MENP IPEE - MENP INA - AND MEN INA - AND M	NN-489-07 NN-489-07 CLARBONCE E. HINGLE, ETUX / CONOCO NN-489-002 PEEL-489-07				NAMAEZI. C. JOHNSON NAMAEZOS FEDERMAL - HBP	NH-EDZIL C. JOHNSON NH-EDZICO FEDERAL - HBP	SERBE MUMBER AND EXPERIENTION DATE
YATES PETROLEUM CORPORATION YATES DRILLING COMPANY SHARBRO OIL LIMITED COMPANY ESTATE OF ILLLE M. YATES YATES, JOHNO PEGGY A. YATES	YATES PETROLEUM CORPORATION YATES DRILLIMITED COMPANY SHARBRO OIL LIMITED COMPANY ESTATE OF LILLE M. YATES YATES, JOHN A. TRUST Q UNDO PEGGY A. YATES		VATES PETROLEUM CORPORATION VATES PETROLEUM CORPORATION VATES PETROLEUM CORPORATION	VAITES PETROLEUM CORPORATION VAITES PETROLEUM CORPORATION	VATES PETROLEUM CORPORATION VATES PETROLEUM CORPORATION	YATES DELING COMPANY SHARBRO OIL LIMITED COMPANY SETATE OF LILLE M. YATES YATES, JOHA A. TRUST Q LIMIO PEGGY A. YATES	YATES PETROLEM CORPORATION YATES DRILLING COMPANY SHARBRO OIL LIMITED COMPANY ESTATE OF LILLE M. YATES YATES, JOHN A. TRUST Q LIMITED COMPANY TRUST Q	SHABRO OIL LIMITED COMPANY TRUST Q LIMO PEGGY A YATES ESTATE OF LILLE M. YATES EYATES DEPILLING COMPANY YATES, DOPILLA YATES PETROLEUM CORPORATION	SHARBRO OIL LIMITED COMPANY TRUST Q LIMINO PEGGY A, YATES ESTATE OF LILLE M, YATES YATES DRILLING COMPANY YATES, JOHN A. YATES PETROLEUM CORPORATION	LESSEE OF RECORD AND PERCENTAGE
75.000000 8.333333 4.166667 4.166667 4.166667 4.166666	75.000000 B 8.333333 B 4.166667 C 4.168667 C 4.166667 C 4.166666 C	<i>3< -1,000,000</i> T.T.T.T. T.D.O.	100.000000	100.000000	100.00000	4. 166667 4. 166667 4. 166667 4. 166667 4. 1666686	75.000000 B 8.333333 B 4.166667 C 4.166667 C 4.166667 C 4.166666 C		8.330000 N 8.335000 8.330000 16.670000 8.335000 50.000000	
5000000 (SHIDRESS, SHRILEY 6303333 (SHAMFORD, JO ALICE 4.16660) CÜRRY, ALFRED FOY, IV 4.16660) DESPER, LYNN E. 4.16660 JELSES, MLTY A. 4.16660) HAPPER, B. W.	75.000000 [BECX, RAY HALL 8.33333 [SOWEN, BETTINUME H, LIVING 4.16667 [CARTER, MICHAELT 4.16667 [CARTER, STERLING MARC 4.166667 [CALHAPE PROPERTIES PARTNERSHIP 4.166666 [CHLDRESS, JAMES W.	GLETICO SUPERIOR FOUNDATION R. R. HINGLE COMPANY, N.C. PABLIRN, IMARGARET SWOPE RAND, HELEN CHASE TRUST RIDGLE MARY G. ROCHE, GAYLE GLASS SARTORT, JENNA HINGLE SALNDERS, ALISON CLARRE C. SCHAFER THELIAN M. SCOTT, KENNA CLARRE N. SCOTT, KENNA CLARRE N. SCOTT, KENNA CLARRE N. TURNER, GAYLE ELIZABETH L. VAN WINGLE, JOANNE D. VATES BROTHERS	MARSHALL, CLARBEL Y, TRUST MACDONALD, MACK SCOTT MACDONALD, MACK SCOTT MACDONALD, LAMES C., JR. MACDONALD, LAMES C., JR. MACDONALD, LAMES C., JR. MACDONALD, LAMES C., JR. MACDONALD, CODNEY MCDONALD PATTERSON, PANDY C. DEPILLEYS, DON A, ASSOCIATES	LANDSHEFT, RICHARD H., JR. LANDSHEFT, WILLIAM BRIAN DLANGFORD, JEFFERSON MILVER LANGFORD, IOU ANN LANGFORD, IOU ANN LANGFORD, ROBERT GLASS, MAPSHALL & WINSTON, INC.	HINGLE, CAMPLES E HINGLE, CAMPLES E HINGLE, JAMPLES LISLE HOWELL, JAMPLES H, & BETTY R HOWELL, SHRILEY M HOWELL SHR	CONNECTOR OF THE CONTROL OF THE CONT	S. 5000000 BECK, RAY HALL 8.33333 BOWEN, BETTHANE H, LUNNG 4.168687 CARTER, MICHAEL T. 4.168687 CALVETE, STERLING MARC 4.168687 CALVETE ROPERTIES PARTNERSHIP 4.168686 CHILDRESS, MANES W. 6.168686 CHILDRESS, MANES W.	MINERALS MANAGEMENT SERVICE	MINERALS MANAGEMENT SERVICE	AND PERCENTAGE
LIPODANIE CENTRUECEANIERAN S. A. ZHO DECLINA RESOURCES NO ROBERTS, MILICELL X. COMUZI	TANDERS TO THE BOX FLO. ORANGE STORE STOR		0.75530 0.7753	0.1000 0.0000 0.	0.07340 0.0820 0.0820 0.0820 0.0820 0.0820	0.57040 S. ZANIE SEESTICH MEETS 4.4 II 0.007680 S. ZER BESTANDES NO. 0.00800 P. GANIE N. 1.4 II 0.00800 P. GESTANDES NO. 0.180200 P. GESTANDES NO. 0.180200 P. GESTANDES NO.	0.1523 0.1014 1.15 0.1514 1.15	A STATE OF S	PATES SELMANTS	AND PERCENTAGE BOUTHLY M
	GESTATE OF LILLE M, YATES SHARBRO ONL LIMITED COMPANY TRUST O LIWINO PEGGY A, YATES YATES OPILLING COMPANY VATES PETROLEUM CORFORATION YATES, JOHN A. YATES,						SUBSTATE OF LILLEM, "ATTES SHABRO OIL IMITED COMPANY TRUST O LIMITO COMPANY THES DRILLING COMPANY VATES DRILLING COMPANY VATES DRILLING COMPONATION VATES, LOHN A.	GHARRO OF LILIMITE COMPANY GHARRO OF LIMITE COMPANY TRUST O LIWIO PEGGY A YATES YATES DRILLING COMPANY TAITES DETICLEUM CORPORATION YATES, JOHN A	6666666666	AND PERCENTAGE
	0.520835 OPERATING 0.520835 AGREEMENT 0.520830 CONCCO, INC. 1.041970 SECTION 18: NEA 96 875000 403-5V 2-7-1990 0.520830					NA PEN	1.041700 OPERATING 1.041700 AGREEMENT 1.041800 CONDCO, INC. 2.083300 JENNY COM 1, 2 93.750000 SECTION 17: NW/4 1.041700 403-5-Y 4-1-1983	1.041700 CPEPCA ING 1.041800 GONOCO, INC. 2.08300 BARBARA FEDERAL 10 83.750000 SECTION 17: SWI4 1.041700 403-5-X 4-1-1983	0.520835 OPERATING 0.520835 AGREEMENT 0.520830 CONDOD, INC. 1.041670 SECTION 18: NE./4 98.875000 403-51, 2-7-1980 0.520830	REFERENCE

TOWNSHIP 19 SOUTH, RANGE 25 EAST, MAPM SECTION 17: EZSW/4.	TR TRACT DESCRIPTION # ACRES OF LANDS
1,250000 L. IAMA DA CATRIE COL. / CONOCO	ACRES SERBAL NUMBERAND EXPRISATION DIRECTOR OF THE PROPERTY OF
VATES PETROLEUM CORPORATION	AND PERCENTAGE
HANGEL, CHARLES E. HANGE, CHARLES E. HANGE, CHARLES E. HANGE, MARES USIGE HOROZOMA HANGE MARES USIGE HOROZOMA HANGE MARES MARE	BASIC ROYALTY AND PERCENTAGE INDO COCCON HUNG TRUST
0.13340 0.13540 0.13520 0.1	OVENTO SECULTATION OF THE SECULT OF THE SECURITY OF THE SECULT OF THE SECURITY OF THE SECU
ESTATE OF LILLE M. YATES SHARBRO OIL LIMITED COMPANY TRUST O LUMO PEGGY A. YATES YATES PRICLEIM CORPORATION YATES, JOHN A.	WORKING INTEREST AND PERCENTAGE
1,041700 OPERATING 1,041700 AGREEMENT 1,041700 AGREEMENT 1,041700 BARBARA FEDERAL 10 93,750000 SECTION 17. SW/4 1,041700 403-5-X 4-1-1983	REFERENCE

m³ · ·

93 40.00	9 120.00	41.22		_		. ,								7 80.00	# ACRES
TOWNSHIP 19 SOUTH, RANGE 25 EAST, NAIPM SECTION 19: NEJ4SE/4	TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM SECTION 19: N2NE/4, SE/ANE/4	TROWNSHIP 19 SOUTH, RAINGE 25 EAST, NIMPM SECTION 18: LOT 4 (SW/ASW/A)											RANGE 25 EAST, NMPM SECTION 17: S/2SE/4	TOWNSHIP 19 SOUTH,	OF LANDS
40.000000	120.000000	41.220000	10.00000	2.500000	7.500000	5.000000	5.00000	5.00000	2.500000	2.500000		20,000000		20.000000	
NM-05742, OCOTILLO PETROLEUM NM-401-202 FEDERAL - HBP		NM-19441, CONOCO, INC. NM-401-3494 FEDERAL - HBP	MAARSHALL & WINSTON, INC. / CONDCO PEE - HBP		DON PHILLIPS & ASSOCIATES / CONOCO NIM-403-6S	R. R. HINKLE ESTATE / CONOCO NM-403-5R FEE - HBP	5.00000 CLARENCE E. HINKLE, ETUX / CONOCO NIM-403-5Q FEE - HBP	5,000000 FLOYD CHILDRESS, ETUX / CONOCO NIM-403-5P FEE - HBP	I. J. MARSHALL, ETUX/ CONOCO NM-403-50 FEE - HBP	CA DAND & CATTLE CO. / CONOCO NM-403-5N FEE - HBP		CORDELLA M. KINCAID, ETAL NM-403-5C FFF - HBP	FEE-HBP	ROY E GLASS, ETUX	EXPRATION DATE
YATES PETROLEUM CORPORATION	YATES PETROLEUM CORPORATION	YATES PETROLEUM CORPORATION	•	VATES PETROLEUM CONFORATION	YATES PETROLEUM CORPORATION			<u> </u>		<u> </u>	1	YATES PETROLEUM CORPORATION YATES DRILLING COMPANY SHARBRO OIL LIMITED COMPANY	SHARBRO OIL LIMITED COMPANY ESTATE OF LILLIE M. YATES YATES, JOHN A. TRUST Q LIWINO PEGGY A. YATES	YATES PETROLEUM CORPORATION	AND PERCENTAGE
100,000000 M		10. 000000 M	5 5 5 5 5 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8	100.000000 MA	NAC COLOUR MAC	MARSHALL & V	100.000000 IA	100.000000 KI	100.000000 H	II	4.16667 DE 4.16667 EL 4.16666 HA	75.000000 CH 8.333333 CF 4.168667 CU	4. 188867 CJ 4. 186867 CJ 4. 186867 CJ 4. 186868 CJ	75.000000 BE	₹
MINERALS MANAGEMENT SERVICE		NEPOLS MANAGEMENT SERVICE	CHARLES SHOPE AND SOCIAL ESPONDATION R. R. HINGLE COMPANY, INC. RAUPEN, MARCHET SWOPE RAND, HELEN CHASE TRUST RIDGLE, MARY G. ROCHE, GAYLE GLASS SARTORI, JERNA HINGLE SANDERS, ALLISON CLARE C. SCHAFER THELMA M. SCOTT, KENNA CARTER SWOPE, JAMES R. TURKER, GAYLE ELZABETH L. VALWINGLE, DOANNE D. VATES BROTHERS.	COULD'T COMM. & ENERGY, INC. EDFORD, CYDNEY MCDONALD INTERSON, RANDY G.	DONALD, JACK SCOTT	ARPOOD, EDUIE M. & VALERIE ARSHALL & WINSTON, INC. ARSHALL, CLARIBEL Y. TRUST	NGFORD, JEFFERSON MICHER NGFORD, LOU ANN NGFORD, ROBERT GLASS	NCAID, HUGH M. NDSHEFT, RICHARD H. JR. NDSHEFT, WILLIAM BRIAN	NKLE, KRISTEN SWELL, JAMES H. & BETTY R.	NOLE CHARLES E.	DESPER LYNN E. HARPER B.W. HARPER B.W. HARPER B.W.	CHILDRESS, SHIRLEY CRANFORD, JO ALICE CURRY, ALFRED FOY, IV	77 CARTER, MCHAEL T. 77 CARTER, STERLING MARC 77 CAUTIAPE PROPERTIES PARTNERSHIP 79 CHILDRESS, AMMES W.	YATES BROTHERS BECK, RAY THALL	VAN WINKIE DANNED
12,500,00	12.500000	200	0.585940 0.6878200 0.107420 0.058900 0.073240 0.086520 0.096520 0.104450 0.104450 0.104450 0.104520 0.1073240	0.260400	0.260420	3.125000 0.585940	0.195320 0.195320	0.214840 0.130200 0.130200	0.195310 0.195320	0.073240	0.130200 0.058600 0.196320	0.390620 0.520840 0.097660	0.104160 0.104160 0.214840 0.390620	0.781240	0.073240
	A STATE OF THE STA	Marie Sandra Marie									CONTRACTOR OF THE PROPERTY OF		190 CORRECT TO CORRECT	CAMBERS FOR DEEKING ESTATE	
AUVENSHINE CHILDRENS COME, KATHLEEN TRUST, DECTD (KGC) COME, KENNETH G. COME, KENNETH G. COME, RANDY LEE LEPH_CREES PETROLEIM CORP. HANSON+MCSBIDE PETROLEIM CO. HANGON+MCSBIDE PETROLEIM CO. HANGON+MCSBIDE PETROLEIM CO. HANGON+MCSBIDE PETROLEIM CO. MCCOWN, CATHLE COME OZAKK EDPLORATION, INC. SACRAMENTO PARTNERS LIMITED SACRAMENTO PARTNERS LIMITED SIPRAL, INC.	VALES PETROLEUM CORPORATION	A IES PE I ROLLOM CORPORA I ON											1891 TRUST Q LWWO PEGGY A. YATES 200 YATES DRILLING COMPANY 201 YATES PETROLEUM CORPORATION 201 YATES, JOHN A.	ESTATE OF LILLIE M. YATES	
0,580000 0,560000 0,840000 0,837500 0,488750 0,488750 0,653366 0,83750 0,83750 0,83750 0,83750 0,83750 0,83750	100.000000		1									-w -	. %	1.041700	-
OPERATING AGREEMENT PARISH IV CC SECTION 19: 1 401-202-S	AGREEMENT ROSS EG FED COM #2 SECTION 19: NE4 401-202-U 5-20-1986				_								00 CONOCO, INC. 00 SECTION 17: SE/4 00 403-5-AB 4-1-1993 00		1

No. 2016

9	*	2	8	*	
\$ 0 F 1	40.00 S	40.00 S.R.T.	1	ACRES O	RACT D
TOWNSHIP 10 SOUTH, RANGE 25 EAST, NAIPM SECTION 20: NW/4SE/M	TOWNSHIP 19 SOUTH, RANGE 25 EAST, NAIPM SECTION 20: NE/4SW/4	TOWNSHIP 19 SOUTH, RANGE 25 EAST, NAPM SECTION 20: NN/ASW/A	TOWNSHIP 19 SOUTH, RANGE 25 EAST, NAPM SECTION 20: WIZNE4	TOWNSHIP 19 SOUTH, RANGE 25 EAST, NAIPM SECTION 20: NW/4	DESCRIPTION
S. SOUTH, NW/4SE/4	ST. SOUTH, ST. SOUTH, NE/4SW/4	S. SOMPA NW/ASW/4	SOUTH, ST, NAMPM V/ZNE/4	SOUTH, ST, NMPM	
					ACRES
FEW TEN	10.000000 N.W.			0000	
HAM-088-WZ, COOTILLO PETROLEUM NAI-408-2022 FEDERAL - HBP	NA-488-482, COOTILIO PETROLEUM NA-489-482 FEDEBUL - HBP	MAMMERATION PETROLEUM NAMERATION — HBP	NIA-des/142, OCOTILLO PETROLEUM NIA-des/202 FEDERBAL - HBP	EOPRIZION DATE NALOSTICZ OCOTILO PETROLEUM NALOSTICZ HBP FEDERAL - HBP	SERBIL MIJMBER AND
SOTILLO FE	SOUTH OF STATE OF STA	SOLUTION	COTILLO PE	OTILLO PE	RAND
ROCEUM	ROLEUM	ROLL	TROLEUM	TROLEUM	
	3	5	\$	YA	<u> </u>
VALES PETROLEOM CORPORATION	VALES PE IROLEUM CORPORATION	ALES YE HOLEUM COROCKI RA	VATES PETROLEUM CORPORATION	AND PERCENTAGE VATES PETROLEUM CORPORATION	LESSEE OF RECORD
COM COM	E SE		LEUM CORP	LEUM CORP	GA(C)
CRAIDM	, GRAN	·	ORATION	ORATION	
	D.C.C.C.C.C.C.C.C.C.C.C.C.C.C.C.C.C.C.C	, .	100.0000000	100.000000	
					BASIC ROYAL
	MIRECULE MANAGEMENT SERVICE		ALS MANAC	AND PERCENTAGE MINERALS MANAGEMENT SERVICE	ROYALTY
A PAGE MENT AND A PAGE MENT A PAGE MENT AND A PAGE MENT A PAGE	DEN		ANAGEMENT SERVICE	SEMENT SE	1
			RVICE	RVICE	
	F		5 12	5	
	55.0		12.500000 10	12.500000 JUJ	
					ERRIDING
					Activity
And the second of the second o	AND THE RESERVE OF THE PARTY OF				
20 (2) (1) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	Site of the second	The property of the second			
V 30 2 E Z Z T 200 M M D 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					100
BELLO, ENNE BEROWN BROTHERS HARRIMAN TO BHANN, FRANCES B. BUNN, FRANCES B. BUNN, ROBERT B. COLL, CHARLES H. COLL, JON F. II COLL, MAX W. III COLL, SAIL Y RODGERS DETENTE, MELLANIE COLL ELSIE G. HOLDEN, TESTANEMTAN ESTATE OF LILLIE M. YATES GENDROW, DAVID HÖGGE, JOSEPH R. HÖGGE, SAINCROPAL III KAWASAKI DR. ISAAC A. KELLER, BETSY H. MOORE, CHARLES CLINE MYCO INDUSTRIES, INC. CLUPER, WILLIAM B. TRUST PANHANDLE ROYALTY COMPANY SCHUMAN, ADOLPH P.	SOLL, CLARREE C. SOLL, EMOLEJIM COMPONATION SOLL, JOHF F. SOLL, JOHN A. WHENDRE COLL STATE OF LILLE M. YATES WHENDLE ROYALTY COMPANY HARBRO OIL LIMITED COMPANY HARBRO OIL LIMITED COMPANY THES PETROLEJIM CORPORATIC MTES, JOHN A.	BELLO, ERNILLONG CONTROL BELLO, ERNE BUNN, FRANCES B. BUNN, ROBERT B. COLL, CHARLES H. COLL, CHARLES H. COLL, LON F. COLL, JON F. COLL, JON F. COLL, MAX W. II COLL, MAX W. III COLL, MAY W. III COLL, SALLY RODGERS DETEMPLE. MELVINE COLL GOODNOW, DAYD MARSHALL & WINSTON, INC. CALVER, WILLIAM B. TRUST PANHANDLE ROYALTY COMPANY TRUST O WIND PEGGY A VITES YATES DRILLING COMPANY YATES PETROLEIM CORPORATIC YATES DENILLING COMPANY YATES PETROLEIM CORPORATIC	ABO PETROLEIM CORPORATI POLLYNOCK, LTD LODEWICK, LAUBA PATRICIA MYCO INDUSTRIES, INC. NIELABBURG EXPLOATION C. SURDAMENTO PARTNERS LIN. SUCRAMENTO PARTNERS LIN. VAITES BRILLING COMPANY VAITES DRILLING COMPONY VAITES PETROLEIM CORPOR	YATES PET YATES PET	MORKING INTEREST
LIO, ERNIE LIO, ERNIE LIO, ERNIE LIO, ERNIE RAMONIN RROTHERS H. L. CHARGES H. L. CHARGES H. L. CHARGES H. L. LAON F. II. L. JON F. II. L. JON F. III. L. MAX W. III. C. M. L. M. C. C. L. M. L. M. C. M.	KE C. J. J. J. J. J. J. J. J. J.	ACCOM CONTROL OF THE PARTY OF T	JLEUM COP K, LTD JOHN W. LAURA PA ISTRIES, IN EXPLORATION EXPLORATION TO PARTINI TO PARTINI TO PARTINI TO PARTINI TO PARTINI TO PARTINI	ROLEUM C	NTEREST
BELLO, ERNIE BROWN BRÖTHERS HARRIMAN TRUST BUNN, FOBERT B DUNN, FOBERT B DUNN, FOBERT B DUNN, FOBERT B DUNN, FOBERT B COLL, LANE C. COLL, ERIC J. COLL, MAX W. III COLL MAX W. III GEODROW, DAVID GEODROW, DAVI	DOLL, CHARLES H. COLL, CHARLES H. COLL, JON F. COLL, MAX W. III COLL, SALLY RODGERS DETEMPLE, MELAWIE COLL ESTATE OF LILLE M. YATES MARSHALL A WINSTON, INC. PANHANDLE ROYALTY COMPANY SHAREN OIL LIMITED COMPANY SHAREN OIL LIMITED COMPANY SHAREN OIL LIMITED COMPANY SHAREN OIL LIMITED COMPANY YATES PETITIOLEUM CORPORATION YATES PETITIOLEUM CORPORATION YATES PETITIOLEUM CORPORATION	BELIA, FRANCES B. BUNN, FRANCES B. BUNN, ROBERT B. COLL, CHARLES H. COLL, LONF F. COLL, LONF F. COLL, LONF F. COLL, MAX W. III COLL, MAX W. III COLL, MAY B. COLL, SHALT PRODGERS DETEMPLE, MELANE COLL GOCONOW, DAYD MARSHALL & WINSTON, INC. CALVER, WILLIAM B. TRUST PANHAMOLE ROYALTY COMPANY TRUST O LWING PEGGY A. VITES NOTES PETRICIEM CORPORATION VINTES DOMAIA.	ABO PETROLEUM CORPORATION HOLLYNGOK, LTD LODEWICK, JOHN W. LODEWICK, LAURA PATRICIA MYCO INDUSTRIES, INC. NEARBURG EXPLORATION COMPANY SACRAMENTO PARTNERS LIMITED SPIRAL, INC. YATES CHILLING COMPANY YATES CHILLING YATES	YATES PETROLEUM CORPORATION 100 100 100 100 100 100 100 1	
	·		DA BANY		
0.004129 4 0.004129 4 0.004129 4 0.004129 4 0.004129 4 0.004129 4 0.005127 0.0527343 0.179735 0.0797125 0.04575 0.04575 0.006129 0.006129 0.006129 0.006129 0.006129 0.00625 0.00625 0.00625 0.00625 0.00625 0.00625 0.00625 0.00625 0.00625 0.00625 0.00625 0.00625 0.00625 0.00625 0.00625	1,171875, 0,527343 0,527343 1,171875, 0,053871 0,063871 0,016780 0,468750 0	0.004130 0.004130 0.004130 0.04850 0.0527620 0.527620 0.527620 0.527620 0.627620 0.627620 0.063710 0.063710 0.063710 0.063710 0.063710 0.063710 0.063710 0.063710 0.063710 0.063710 0.063710 0.063710 0.063710 0.063710 0.064130	0.625000 2.083340 2.083330 2.083330 2.083330 3.125000 7.50000 6.250000 6.250000 6.3375000	67.642500 100.000000	
OPERATING JACREEMENT SECTION 20: 52 401-202-A +11	OPERATING JACREBARNI SECTION 20: 52 401-202-A 4-11	ACREBATING ACREBATING SECTION 20: S2 401-202-A 4-11	OPERATING JAGREERICH ROSS EG FED COM # SECTION 19: NE/4 401-202-P 6-1-192		REFERENCE
+16-1975	± 15-1975	4-16-1977	G NT -ED COM #11 9: NE4 6-1-1992		Ж
	<u> </u>	of of	. 6		

है	÷	02	ð	9	2	# 7
40.00 S R T	40.00 TI	89.00 T	40.00 St R TI	46.00 S.R.	40.00 R	TRACT DI ACRES O
TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM SECTION 30: SE/4NE/4	TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM SECTION 30: NEANE/A	TOWNISHIP 19 SOUTH, RANGE 25 EAST, NAPM SECTION 18: NW/4SE/4 SE/4SE/4	TOWNSHIP 19 SOUTH, RANGE 25 EAST, NAIPM SECTION 19: SW/ANE/A	TOWNSHIP 19 SOUTH, RANGE 25 EAST, NAPAN SECTION 21: NIV/ANE/A	TOWNSHIP 19 SOUTH, RANGE 25 EAST, NAPM SECTION 20: NEASE/A	DESCRIPTION OF LANDS
10.000000	10.000000	20.000000		40,000000	40,00000	ACRES
JOHN MCGRAREY, ETUX NOL-403-448 FEE - HBP	UD-IN MCGAMEY, ETUX NA-403-448 FEE. HBP FEARACES FEIL MCELRATH, ETAL NA-403-448-L FEE. HBP EE PARISH ETUX / ROGER HANKS NA-403-448-M FEE - HBP	DONN MOGNAETY, ETUX NAM-403-448 FREE : HBP FRANCES FRII MCEIRATH, ETAL NAM-403-448-1 FEE : HBP NAM-403-448-4 FEE : HBP FEE : HBP	DOWN MICHWEEN, ETUX NAL-403-448 FEE - HBP FEE - HBP FEE - HBP FEE - HBP NAL-403-448-4 FEE - HBP FEE - HBP FEE - HBP	NAM-067142, OCO TILLO PETROLEUM NAM-401-202 FEDERAL - HEEP	NM-0557142, 000 TILLO PETROLEUM NM-01-202 FEDERAL - H ap	SERVAL NUMBERVAND EXPRATIONEMIE
YATES PETROLEUM CORPORATION	VATES PETROLEUM CORPORATION VATES PETROLEUM CORPORATION VATES PETROLEUM CORPORATION VATES PRILLING COMPANY ABO PETROLEUM CORPORATION MYCO INDUSTRIES, INC.	VATES PETROLEUM CORPORATION VATES PETROLEUM CORPORATION VATES PETROLEUM CORPORATION VATES PETROLEUM CORPORATION ABO PETROLEUM CORPORATION MYCO INDUSTRIES, INC.	l i i		VATES PETROLEUM CORPORATION	LESSEE OF RECORD AND PERCENTAGE
100 000000 P	100.000000 B 100.000000 B 83.333340 E 2.222220 H 2.222220 H 2.222220 W	93.33340 N 2.272220 N 2.272220 N 2.272220 N	100.000000 E 100.000000 E 83.333340 W 2.222220 W 2.222220 W 2.222220 W	100.000000 N)
) PAGE; HETTIE JEWEL PARSONS, NANCY JOY R. R. HINKLE COMPANY, INC.	O BEGGS, JOHN C. & VIRIGINIA M. BEGGS, JOHN C. & VIRIGINIA M. BEGGS, JOHN C. & VIRIGINIA M. BEIDENBAUGH, MARY ANN ELLIS, ALAN F. ELLIS, ALAN F. ELLIS, ALAN F. ELLIS, BELVARETH E. O MICCOMB, VIRIGINIA FEIL, LIVING TRUST	DECISS, JUPIC LE VINCUINA MEDICIDERIA JUPIC LE VINCUINA DE LLIS, GEDINGE R. ELLIS, GEDINGE R. HINES, ELIZABETH E. HOCOMES, VINCUINA, FELL LIVING TRUST GO MCGINNEY, JOHN C. DO MCGINNEY, JOHN C. DO MCGINNEY, JOHN C. DO PÁGE; HETTIE JEWEL PARSONS, MANOY JOY R. R. HINGLE COMPANY, INC.	100.00000 BEGGS, JOHN C. & VIRGINIA M. BRIDENBAJGH, MARY ANN ELLIS, ALAN F. 100.000000 ELLIS, GEORGE R. HINES, ELIZABETH E. MCCCMB, VIRGINIA FELL, LIVING TRUST 83.333340 MCGRIVETY, JAMES H. 2.222220 MCGRIVETY, JAMES H. 2.222220 MCGRIVETY, JAMES H. 2.222200 MCGRIVETY, JOHN C. 2.222200 PÁGE, JETTIE JEWEL. PARESONS, JAMOY, JOY R. R. HINNGE COMPANY, INC.	MINERALS MANAGEMENT SERVICE	MINERALS MANAGEMENT SERVICE	BASIC ROYALTY. AND PERCENTAGE
4 (69920) CHANBERS: (OTHER DEBYING ESTATE 9) 1907 4 (69920) CHANBERS: ROBERT E TR 0 390940 CANSON NEW CHANBERS	0.781600 (JAMPER'S, ADELET EN INC. ANTENDED (1980) 0.781600 (JAMPER'S) ADELET E. THE CONTROL OF		0.781240 CHANNER STOLLE LINE 153/16 E 0.000 0.185320 SHATE STOLLE	12.500000 JULY AMERICAN STATE OF THE STATE O	12.200000 JUDGO, PROPERFULS 1 JUL 2017 1 JUL	WIGHERGENIAGES
DE ALVENSHINE CHILDRENS Z CONE, KATHLEEN TRUST, DEC'D (BOO) Z CONE, KATHLEEN TRUST, DEC'D (KGC)	CONE, KATHLEEN TRUST, DEC'D (RGC) CONE, KATHLEEN TRUST, DEC'D (KGC) CONE, ENNETH G. CONE, FRANDY LEE CONE, TOM R. LANGON-MCGRIDE PETROLEUM CO. SACRAMENTO PARTNERS LIMITED SPIRAL, INC. VATES PETROLEUM CORPORATION	COME, KATHLEEN TRUST, DECD (RCC) COME, KATHLEEN TRUST, DECD (RCC) COME, KATHLEEN TRUST, DECD (RCC) COME, RENETH G. COME, READY LEE LEM-ORERS PETROLEIM CORP. LEM-ORERS PETROLEIM CORP. LANCSON-MCBRIDE PETROLEIM CO. LIARVEY E. YATES COMPANY JALLAPENO CORPOPOLATION MCCONN, CATHLE COME COMMIN, CATHLE COME COMMIN, CATHLE COME COMMIN, CATHLE COME SCRAMENTO PARTNERS LIMITED SPRAL, INC. VAITES PETROLEIM CORPORATION VAITES PETROLEIM CORPORATION	VATES PETROLEUM CORPORATION	JASO PETROLEUM CORPORATION BETATE OF LILLE M, YATES MYCO INDUSTRIES, INC. WEARBURG EXPLORATION COMPANY SACRAMENTO PARTNERS LIMITED SHARBRO OIL LIMITED COMPANY YATES DRILLING COMPANY YATES DRILLING COMPANY YATES PETROLEUM CORPORATION	SPACE BILLING CORPORATION TRUST O LIWIO PEGGY A. YATES VAN YRANKE, FREDERICK, IR. VATES PETROLEUM CORPORATION YATES PETROLEUM CORPORATION YATES PETROLEUM CORPORATION WATES, PETROLEUM CORPORATION WATES, PETROLEUM CORPORATION WELLO, ERNIE BOROWN BROTHERS HARRIMAN TRUST BUNN, FRANCES B. COLL, CHARLES H. COLL, CHARLES H. COLL, CHARLES H. COLL, LON F. COLL, JON F. COLL, SALLY RODGERS DETEMPLE, MELANIE COLL ESTATE OF LILLE M. YATES HODGE, JOSEPH R. HODGE, JOSEPH R. HODGE, JOSEPH R. COLLERWILLIAM B. TRUST PANAMANDLE ROYALLY COMPANY SHARBRO OIL LIMITED COMPANY YATES PETROLEUM CORPORATION	WORKING INTEREST AND PERCENTAGE
1. 104964 0.736643 1. 104964	0.744873 0.744873 1.117310 1.117310 0.372437 1.117310 1.399940 1.407990 1.407990 1.407990 1.407990	0.550000 ARREMENT 0.550000 ARREMENT 0.640000 PARISH IV COM #1 0.637560) SECTION IN SEA 0.250000 401-202-S 6-13-1988 0.469750 1.050000 1.050000 0.65306 0.857750 0.857750 1.350250 1.350250 1.350250 1.350250 1.350250 1.350250 1.350250 1.350250			1.19445 0.01023 1.848306 0.004129 8.597722 68.015331 1.848206 3.300042 OPERATING 0.004131 AGREEMENT 0.004131 401-202-A 4-16-1975 0.065159 1.172383 0.527572 0.527572 0.527573 1.527573 1.527573 1.527573 1.527573 1.527573 1.527573 1.527573 1.527573 1.527573 1.527573 1.527573 1.527573 1.520077 1.520077 1.520077 1.520077 1.520077 1.520077 1.520077 1.520077 1.520077 1.520077 1.520077 1.520077	RÉFERENCE

0.416600 (23.44615-3.466) 0.416600 (23.44615-3.466) 0.333330 (23.445) 0.466070 (RE2.2464) (34.646) 0.466070 (RE2.2464) (34.646) 0.312200 (RE2.2464) (34.646)	A 16000 CAMBERS, ROSER E. B. H. 33330 DANKSHTERK, CHAMBERS 35330 DANKSHTERK, CHAMBERS 35300 DANKSHTERK, CHAMBERS 35500 DANKSHTERK, CHAMBER
0.1100011.00011.00	
0.41190 (0.4018) (1.4	0.411190
9.375000 (3.40)(1.50) (3.40) (9,375000 DAMIESTO STATE DES INVESTO B. 377000 DAMIESTO SER BER LIGHT LIGHT DAMIESTO SER BER LIGHT LIGHT LIGHT DAMIESTO SER BER LIGHT LIGHT LIGHT LIGHT B. BAUGHWITH A. E. SARE E. E. B. BAUGHWITH LIGHT LIGH
1.562500 2.341740 IEEE 1.562500 1.562500 2.343740 IEEE/IEEE 4.887500 IEEE/IEEE	2.94740 MREH SHARL
1.562500 1.562500 1.562500 1.562500 2.343750 4.667500	
DELLIS, GEORGE R. 0.195400 PREMIUM AND PROPERTY AND	
HISTORIAN STAN	AND WEST SERVING TO A TO THE TOTAL OF THE TO

	20 40.00	19 10.00	18 10.00	17 20.00	16 40.00	15 121.30	# ACRES
	TOWNSHIP 19 SOUTH, RANGE 25 EAST, NAPM SECTION 20: SE/ASE/4	TOWNSHIP 19 SOUTH, RANGE 25 EAST, NAPH SECTION 20: W/ZW/ZSE/4NE/4	TOWNSHIP 18 SOUTH, RAINGE 25 EAST, NAPM SECTION 20: EZWIZSEI4NE4			TOWNSHIP 18 SOUTH, ANNEZ & ENST, NAPM SECTION 18: LOT 4 (SW/4SW/4), EZSW/4	I DESCRIPTION ES OF LANDS
2.500000 BONNIE NI MORRISON / READING & NM-403-807-A FEE - HEP	CARL E. BODSS / ROGER HANKS NM-403-687 FEE - HEEP	10.000000 AVALEE WALIGHT/MARATHON NA 403-4789-A FEE - Happ	10.000000 ELLA M. JENNE'S NM-403-97291 FEE - Hard	2,00000 STANLEY L. JONES ESTATE / WARATHON PEE - HEP 2,00000 JONELL INSES GILNORE / WARATHON NAME - HEP 4,00000 MARTIN WIJES, III, ESTATE NAME - HEP 2,000000 JONES OF STREET 2,000000 JONES OF STREET 4,000000 JONES OF STREET 4,00000 JONES OF ST	5,000000 PATRICIAL IEDNISON COOPER NA-403-9221 NA-403-9221 FEE - HEP 5,000000 S. P. JOTHISON, III, ETAL TRUST NA-403-9221-1. 10,000000 IVALE-ASSED MINERALS 1,0000000 IVALE-ASSED MINERALS 1,0000000 IVALE-ASSED MINERALS 1,0000000 IVALE-ASSED MINERALS 1,0000000 IVALE-ASSED MINERALS 3,333333 IVALE-ASSED MINERALS 3,333333 IVALE-ASSED MINERALS 3,333333 IVALE-ASSED MINERALS	30.33000) JOHNSSBEPROPERTIES / CONOCO HAL-403-5885 FEE - Higg 30.33000) JAURA & LODEWICK, ETAL / CONOCO NAL-403-5883-A FEE - Higg 30.20000 [INIEASES MINERALS 30.20000 [INIEASES MINERALS	ACRES SERMA BURNBER AND EXPRIMATION DATE
ABO PETROLEUM CORPORATION SHARBRO OIL LIMITED COMPANY TRUST Q UMVIO PEGGY A. YATES ESTATE OF LILLIE M. YATES	ABO PETROLEUM CORPORATION SHARBRO OIL LIMITED COMPANY ITRUST O LIMIVO PEGGY A. YATES ESTATE OF LILLE M. YATES YATES OF LILLING COMPANY YATES, JOHN A.	YATES PETROLEUM CORPORATION		VATES PETROLEUM CORPORATION VATES PETROLEUM CORPORATION VATES PETROLEUM CORPORATION MYCO INDUSTRIES, INC. MEJABURG EXPLORATION COMPANY METABURG EXPLORATION COMPANY METABURG EXPLORATION COMPANY METABURG EXPLORA	YATES PETROLEUM CORPORATION YATES PETROLEUM CORPORATION SACRAMENTO PARTIERS LIMITED HOLLYHOOK, LIMITED HOLLYHOOK, LIMITED JOHN M. LODEWICK PATRICIA LODEWICK		AND PERCENTAGE
18 666667 IMATLOCK MINERALS LIMITED COMPANY 18 66667 IMEARBURG EROYALTY COMPANY 8.33333 PANHANDLE ROYALTY COMPANY 18.66666 POWELL, BONNIE	16.666667 BEYON ENERGY PRODUCTION COMPANY 16.666667 DEYON ENERGY PRODUCTION CO. LP 8.33333 GOOD EARTH MINERALS, LLC 16.666667 HEARD, MYRTLE 33.33334 HOXAM, LEWEL T. 8.333333 MARSHALL & WINSTON, INC.	100.000000 KOCH, POLIGIAS C. PANHANDLE ROYALTY COMPANY	Offis: LA	100,00000 GARRETT, CAROL SUE GILLANGE, ONELL R. ESTATE JONES, STANLETYL ESTATE 100,00000 MALONE BARBARA ANN GUARL MCCAN, WILLIAM JACK 100,00000 PTCH ENERGY CORPORATION 100,000000 100,000000 100,000000		JOLINGON, S.P. III. BARBARA J. JOCHWICK, JOHN W. TOO.00000 LODEWICK, JOHN W. TOO.00000 LODEWICK, LAURA PATRICIA PJC, LIMITED PARTNERSHIP SPIRAL, INC. TOO.00000	MONTH MATTHA JAME MONTH, MARTHA JAME OWNBEY, JAMES L. TRUST SHAW, ARDISE INTER VIVOS TRUST SHAW, THORAL J. R. THORNTON, JO. E. WAGNON, MARGARET WILLIAMSON, DONAN OWNBEY
0.39027 GS-UHA RESOLUCIO HAGES HAGES 1100 CONTROL HELENA (LICENTE LICENTE LICE	3125000 PAMEERS INCLUEDEE MINE REMITE: 1088 117180 PAMEERS POERT ET ST. 1088 0.300500 PAMEERS PAMEERS PAMEERS 0.300500 PAMEER PAMEER PAMEERS 0.300500 PAMEER	10.00000 MAPATHE MI ONE COMPANY 10.00000	16.75000	1,66640 1,66640 1,25000 1,25000 3,75000 3,75000	1,50000 (OME	2.343750 1.342750 1.342750 2.243750 4.667500	0.312500 0.416500 0.416500 0.416500 0.416500 0.416500 0.416500 0.416500 0.62330 0.62330 0.62330 0.62330 0.62330 0.62330 0.62330 0.62330
SOCIL CLARKE C. COLL FINE J. COLL SON F. II	30) ADD PETROLEUM CORPORATION BIELLO, ERMIE BIELLO, ERMIE BIEND, ERMIERS HARRIMAN TRUST BINN, FRANCES B. DIENN, ROBERT B. DIOLL, CHARLES H.	MOD JAD PETROLEIM CORPORATION HOLLYMOX. LTD LODEWICK, JOHN W. LODEWICK, JOHN W. LODEWICK, LAURA PATRICIA MYCO INUUSTRIES, INC. INEARBURG EXPLORATION COMPANY SALCRAMENTO PARTINERS LIMITED SPIRAL, INC. 1/ATES DERILLING COMPANY 1/ATES PRILLING COMPANY 1/ATES PETROLEIM CORPORATION 1/ATES PETROLEIM 1/A	HOLLYMOK, LTD LODENVICK, LOHN W. LODENVICK, LOHN W. LODENVICK, LOHN W. LODENVICK, LUHRA PATRICIA MYCO INDUSTRIES, INC. INELARBURG EXPLORATION COMPANY SACRAMENTO PARTHERS UMITED SPIRAL INC. VAITES PETROLEUM CORPOPATION YATES PETROLEUM CORPOPATION	ADD PE INCLEIM CAPCHAILM ECLITHOCK, LITE LODEWICK, LOHN W. LODEWICK, LOHN W. LODEWICK, LUBA, PAITRICA MYCO INDUSTRIES, INC. MEVARBURG EXPLORATION COMPANY SACRAMENTO PARTIMERS LIMITED SPIRAL, INC. YATES PETROLEIM CORPORATION	ABUPE INCLEMICATION HOLLYHOCK, LTD LODEWICK, JOHN W. LODEWICK, LOHN W. LODEWICK, LAURA, PATRICIA MYCO INUSTRIES, INC. NEARBURG EXPLORATION COMPANY SACRAMENTO PARTNERS, LMITED SPERL, INC. YATES DRILLING COMPANY YATES PETROLEUM CORPORATION	ADDENSINE CHILDREN S COME, KATHEEN TRUST, DECD (RGC) COME, KANNETH G. COME, TOM R. EDPLORERS PETROLEIM CORP. HANSON-INCREDIE PETROLEIM CO. HANSON-INCREDIE COME OZARK EDPLORATION, INC. SACRAMENTO PARTHERS LIMITED SPIRAL, INC. YATES EMERGY CORPORATION YATES PETROLEIM CORPORATION	SACRAMENTO PARTNERS LIMITED SPIRAL, INC. YATES ENERGY CORPORATION YATES PETROLEIM CORPORATION
0.527343 0.527343 1.171875 0.083871	3.298611 OPERATING 0.004139 (AREEMENT 0.004129 (SECTION 20: SZ 0.004129 401-202-A 4-16-1975 0.006122 1.171875				0.825000 OPERATING 2.083340 ROREEMENT 2.083330 ROSS EG FED COM#10 2.083330 ROSS EG FED COM#10 2.083330 ROCTION 19: NE# 3.125000 401-202-P 6-1-1982 7.50000 6.250000 6.250000 6.250000 6.3750000 6.3750000	0.189379 AREEMENT 0.284098 CONDOCO, JPC. 0.284078 CONDOCO, JPC. 0.284070 SECTION 18: SW/4 0.094689 403-1170-A 11-1-1982 0.284070 1.425860 0.355060 9.881760 9.881760 9.826750 1.425860 1.355860 1.355860 1.355860 1.355860 1.355860 1.355860 1.355860 1.355860 1.355860 1.355860 1.355860 1.355860 1.355860 1.355860 1.355860 1.355860 1.355860 1.355860 1.355860	19.011470 1.42580 4.244000 50.250816

			21 40.00 TOWNSHIP 19 SJUTH, RANGE ZEAST, NAPM SECTION 20: SW/4SE/4												# ACRES OF LANDS
1.66667 LENA, W. MILION, ETAL PEE - HBP	15.00000)NEW MEXICO GRISAGE COOP NAL402-497-89 FEE - HBP	PEE - HBP	FEE - HBP			2.500000 MAARSHALL & WINSTON, INC. NNA-403-1787 FEE - HSP	USSSAY U. R. MALAY, ET U.X. RUGGER FRANKS NR.403484X FEE - HBP			0.83333 JENNATE POWELL / ROGEN HANNS NAL-403-487-14 FEE - HBP		083335 JUE E, MASS / RUGER HANNS FEE - 1889	1.8868FJEEN, W. HILDT, ETAL NHA-402-87-C FEE - HBP		ACRES SERIAL MUMBER AND EXPRIMINATE
ABO PETROLEUM CORPORATION SHARBRO OU LIMITED COMPANY TRUST Q UNWO PEGGY A YATES ESTATE OF LILLIE M. YATES YATES DRILLING COMPANY YATES, JOHN A.	ABO PERCILEM CORPORATION SHARRO OIL LIMITED COMPANY TRUST Q LIWND PEGGY A. YATES ESTATE OF LILLIE M. YATES YATES DRILLING COMPANY YATES JOHN A.	SHARRO OLL IMPTED COMPANY TRUST Q UMVO PEGGY A YATES ESTATE OF LILLIE M. YATES YATES ORLILLING COMPANY YATES, JOHN A.	SHARBRO OIL LIMITED COMPANY TRUST Q LIMIO PEGGY A YATES ESTATE OF LILLIE M. YATES YATES DRILLING COMPANY YATES, JOHN A.	YATES PETROLEUM CORPORATION	TATES PETROLEOM CORPORATION	YATES PETROLEUM CORPORATION	SHARBRO OIL LIMITED COMPANY SHARBRO OIL LIMITED COMPANY TRUST Q LIMINO PEGGY A. YATES ESTATE OF LILLIE M. YATES YATES DRILLING COMPANY YATES, JOHN A.	SHARBO OF LINATED COMPANY SHARBO OF LILL MATED COMPANY TRUST Q LWMO PEGGY A YATES ESTATE OF LILLE M. YATES YATES DRILLING COMPANY YATES, DONA TO SERVICE THE TO COMPANY YATES, DONA TO SERVICE THE TO COMPANY YATES OF THE T	SHARRO OF LINITED COMPANY SHARRO OF LILIMITED COMPANY TRUST O LIWNO PEGGY A. YATES ESTATE OF LILLING TO MPANY YATES DRIVING COMPANY YATES DONA	SHABRO OF INCLEMENT COMPANY TRUST QUMNO PEGGY A YATES ESTATE OF LILLING LAVIANY YATES DRILLING COMPANY YATES DOINA	ABO PETROLEM CORPORATION SHARRO ON LUMITED COMPANY TRUST Q LIWHO PEGGY A. YATES ESTATE OF LILLE M. YATES YATES PRILLING COMPANY YATES DOUN A.	SHABRO OF LINVIE DE COMPANY IRUST Q UNNO PEGGY A YATES ESTATE OF LILLING LYATES YATES ORLULING COMPANY YATES, JOHN A	SHARRO OF LINGUISM CHAPTON IN SHARRO OF LL MATED COMPANY TRUST O LINGUIS DE COMPANY TATES OF LILLE M. YATES DRILLING COMPANY YATES DRILLI	YATES DRILING COMPANY YATES, JOHNA, ABO PETROLEUM CORPORATION SHARBRO OIL LIMITED COMPANY TRUST Q LIMITED COMPANY TRUST OF LILLE M. YATES ESTATE OF LILLE M. YATES YATES DRILING COMPANY YATES, JOHNA	LESSEE OF RECORD AND PERCENTAGE
16.56567] SHEETS, ELIZABETH RUTH NIXON 16.66567 WEDDERBURN PROPERTIES, LLC 8.33333 16.565666 33.33333 8.333334		PANHANDLE POWELL, BO ROSS FAMIL ROSS, BERT ROSS, GAR	16.686687 GOOD EARTH MINERALS, LLC 8.333331 HEARD, MYRTLE 16.686687 HCVAM, JEWELT 33.33334 HARSSHALL & WINSTON, INC. 8.333331 HARSSHALL & WINSTON, INC. 8.333331 HARSSHALL & WINSTON, INC.				16,666667 16,666667 16,666667 16,666667 33,33334 3,333334 8,333333		16,666607 16,666607 16,666607 13,33333 18,066807 13,333333 8,333333	16,000000 16,000000 16,000007 8,33333 16,000007 33,33333 8,333333 8,333333	16,696907 18,696907 8,333333 16,696907 33,333333 8,333333	16,000000 16,060007 8,333333 16,060007 33,33333 8,333333	16.66667 SHEETS, ELLZBETH RUTH NIXON 16.66667 SHEETS, ELLZBETH RUTH NIXON 8.33333 WEDDERBURN PROPERTIES, LLC 16.66668 33.33333 38.33333	83.33333 ROSS FAMILY LIVING TRUST 8.33334 ROSS, BERT A & OLETA F. 16.86867 ROSS, GARY 16.86867 ROSS, JOE E. 8.33333 ROSS, JOE E. 8.33333 ROSS, ROLEH 33.33334 ROSS, ROLEH 33.33334 ROSS, ROLEH 8.333334 ROSS, ROLEH	BASIC ROYALTY AND PERCENTAGE
0.190200	0.000000000000000000000000000000000000	4.687500 PROUNES (S.E.Y.) PRINCES 0.300000 PORWAY HAZAGER (FILTER)	0.00000 HEEMAN TO EVAN HAR STORY OF THE COLOR OF THE COLO										0.130200 0.130200	0.001540 PROBAND IN M # AFENDATES 0.300220 PROBERTY MILE H 0.300220 PROBERTY MILE H 0.300220 0.300220 0.300221 0.300210 0.300210 0.300470 0.300470 0.300470	OVERSIONA ROJALTY AND PERCENTAGE
HOOSE, JOSEPH R. HOOSE, SANFORD J. III KAWASAKI, DR. ISAAC A. KEILER, BETSY H. MOORE, CHARLES CLINE MYCO INDUSTRIES, INC.	DETEMPLE, MELANIE COLL ELSIE G. HOLDEN, TESTAMENTARY ESTATE OF LILLE M. YATES GENDROW, J. M. GOODNOW, DAVID	COLL MAX W. III	DELLO, ERVIEW DISTONIA PROTHES HARRIMAN TRUST DISTONIA PRANCES B. DIUN, FRANCES B. DIUN, ROBERT B. DIUN, CHARLES H. DIUN, CHARLES H.								YAN YAAWKIN, FREDERICK, JR. VATES DRILING COMPANY YATES PETROLEUM CORPORATION YATES, JOHN A.	SPACE BULING COMPONITIONS SPACE BULINGS OPERATION ITRUST Q UNWO PEGGY A YATES	HODGE, JUSEPH K. HOGGE, SAHFORD J. III KAWASAKI, DR. ISAAC A. KELLER, BETSY H. MCORE, CHARLES CILNE MCORE, CHARLES CILNE MCORE, CHARLES CILNE	HAM COLL MAX W. II GOUL MAX W. II GOUL SALLY RODGERS DETRINPLE, MELAVIE COLL ELISIE G. HOLDEN, TESTAMENTARY ESTATE OF ILLIE M. YATES GOODNOW, DAVID	WORKING INTEREST AND PERCENTAGE
0.000588 0.000588 0.004129 0.00058 0.010323 3.958333	0.488750 0.018750 0.002065 1.319445 0.006164 0.004129	0.527.343 0.527343 1.171875 0.083871 0.703125 0.018759	0.004 130 JASREDMENT 0.004 130 JASREDMENT 0.004 129 SECTION 20: SZ 0.004 129 401-202-A 4-16-1975 0.065 140 1.171875								0.004/29 6.507/22 66.015331 1.648906	9.375000 0.004129 1.378046 0.00422 1.48006	0.00688 0.00688 0.004129 0.004129 0.00206 0.01023 0.01023	0.763125 0.963759 0.963750 0.963750 0.002065 0.002065 0.002065 0.002069 0.004129	RÉFERENCE

				40.00 TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM SECTION 20: SE/4SW/4	-										# ACRES OF LANDS
0.833333 ZEE E. ROSS FREIGER HANKS MB-403-497-E FEE - HBP	1,99966*](BMA), W. HILDE, EFTAL 1886-4073-497-C FREE HBP	15.00000 REW MEXICO OSSAGE COOP 308-403-497-8 REE:- HBP			2.50000 FLAG REDFERM COIL COMPANY / MUNRO	2.500000 IMMRISHALL & WINNSTON, INC. / MARAT NOR-4103-1786 FIRE HBP	3 8 6	3.75000 COLL PRODUCTION, INC. / ROJEK HANKS 1400-4974. 1925 - HBP			设置 标	0.003333ECENTE PUREEL / ROJEKT PAVINS MEE: - HBP			DETTOLATIONEMATE
ABO PETROLEUM CORPORATION SHARBRO OIL LIMITED COMPANY TRUST O UNIVO PEGGY A. YATES ESTATE OF LILLIE M. YATES YATES DRILLING COMPANY	ABO PETROLEUM CORPORATION SHARBRO OIL LIMITED COMPANY TRUST Q UW/O PEGGY A. YATES ESTATE OF LILLIE M. YATES YATES DRILLING COMPANY YATES, JOHN A.	SHARBRO DIL LIMITED COMPANY TRUST Q UNWO PEGGY A. YATES ESTATE OF LILLING M. YATES YATES DELLUNG COMPANY YATES, JOHN A.	ABO PETROLEMIA COMPONATION SHARBRO OLILIMITED COMPANY TRUST Q UNWO PEGGY A. YATES ESTATE OF LILLIE M. YATES YATES OFLILLING COMPANY YATES JOHN A.	ABO PETROLEMIA CORPORATION SHARBRO QIE LUMITED COMPANY TRUST Q UNWO PEGGY A. YATES ESTATE OF LILLIE M. YATES YATES DELILING COMPANY YATES, JOHN A.	YATES PETROLEUM CORPORATION		ABO PETROLEUM CORPORATION SHARBRO OIL LUMITED COMPANY TRUST O LIVINO PEGGY A. YATES ESTATE OF LILLE M. YATES YATES OFLILLING COMPANY YATES, JOHN A.	SHARBRO OIL LIMITED COMPANY TRUST Q LIWINO PEGGY A. YATES ESTATE OF LILLIE M. YATES YATES DELLUING COMPANY YATES, JOHN A.	SHARBRO OIL LIMITED COMPANY TRUST Q LIWIND PEGGY A YATES ESTATE OF LILLIE M. YATES YATES DRILLING COMPANY YATES JOHN A	SHARBRO OIL IMNTED COMPANY SHARBRO OIL LIMITED COMPANY TRUST O LIVINO PEGGY A. YATES ESTATE OF LILLE M. YATES YATES DRILLING COMPANY YATES, JOHN A.	ABO PETROLEMA CORPORATION SHARBRO OL LUMITED COMPANY TRUST O LIVINO PEGGY A. YATES ESTATE OF LILLE M. YATES YATES DELLING COMPANY YATES, JOHN A.	SHARBAO DI LIMITED COMPANY SHARBAO DI LIMITED COMPANY TRUST O LIMIC M. YATES ESTATE OF LILLE M. YATES YATES DELLING COMPANY YATES, JOHN A.		SHARBRO OIL LIMITED COMPANY TRUST Q LIWIO PEGGY A. YATES ESTATE OF LILLE M. YATES YATES DRILLING COMPANY YATES, JOHN A.	AND PERCENTAGE ABO PETROLEUM CORPORATION
16,566667 16,66667 16,66667 16,33333 16,66667	WEDDERBU	16.000007 (NJSS), AUE E. 16.000007 (NJSS), ROBERT 16.000000 (ROSS, ROBERT 16.000000 (ROSS, ROMALD 33.33333 (ROSS, WILLIAM 8.333333 (SHEETS, ELIZABETH RUTH NIXON	16.000007 (PANTAMALE NO FALL TO COMPANY 16.000007 (PANTAMAL DANIE) 16.000007 (PANTAMAL DANIE) 16.000000 (POSS, BERT A & OLETA F. 33.33333) (POSS, GARY 33.33333) (POSS, GARY 16.33334) (POSS, LT. 16.33334) (POSS, LT.	16.686867 GOOD EARTH MINERALS, LLC 16.68687 GOOD EARTH MINERALS, LLC 16.88687 HEARD, MIRTILE 16.886887 HEARD, MIRTILE 17.33.33333 MATIOX MINERALS, LIMITED COMPANY 18.333333 MEARBURG EXPLORATION COMPANY 18.333333 MEARBURG EXPLORATION COMPANY		100.000000	16. 6066067 16. 6066067 16. 6066067 16. 6066067 33. 333334 8. 333334	16.666697 16.666697 16.666697 33.33334 8.333334	16.888867 16.888867 16.988867 16.988867 33.333334 38.333334		16. G00000 16. G00007 16. S00007 16. S00007 16. S00007 33. 333334 8. 333334	10, 6000007 10, 6000007 10, 6000007 33, 333333 8, 3333333	16.888887 16.888887 16.888887 33.33333 33.33333 8.833333 8.833333	16.060667 6.33333 16.060667 33.33334 3.333334	AND PERCENTAGE
	1.02xe10	0.355400 0.355400 0.355400 0.355400 0.355400	0.30000 JASSANE CERTE COMBENS 0.30000 JOHN ELIZABEH JUUSTEE 0.30000 JOHN ELIZABEH	O 300 CCC ON THE CONTROL OF THE CONT				117 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							ANDPERCENTAGE
MYCO INDÚSTRIES, INC. OLIVER, WILLAM B. TRUST PANHANJE ROYALTY COMPANY SCHUMAN, ADOLPH P. SCHUMAN, ADOLPH P. SHARBRO OIL LIMITED COMPANY	HOGE, GARFORD J. III KAWASAKI, DR. ISAAC A. KELLER, BETSY H. MARSHALL & WINSTON, INC. MOORE, CHARLES CLINE	DETEMPLE, MELANIE COLT. BLSIE G. HOLDEN, TESTAMENTARY ELSIE G. HOLDEN, TESTAMENTARY ESTATE OF ILLIE M. YATES GENDRON, J. W. GOODNON, DAVID	BATIO COLL FOR J. BRIGHTO COLL FOR J. BRIGHTO COLL JONF II BRIGHTO COLL JAN W. II BRIGHTO COLL JAN W. II BRIGHTO COLL JAN W. III BRIGHTO COLL JAN W. III	BELLO, ENNE 14.320 BELLO, ENNE BELLO, ENNE BELLO, ENNE BELLO, ENNE BELLO, ENNE BOUNN BROTHERS HARRIMAN TRUST BUNN, FRANCES B. BUNN, ROJERT B. BUNN, ROJERT B. BUNN, ROJERT B. BUNN, ROJERT B.						uger g			VATES DRILLING COMPANY VATES PETROLEUM CORPORATION VATES, JOHN A.	PANHANDLE ROYALTY COMPANY SCHUMAN, ADOLPH P. SHARBRO OIL LIMITED COMPANY SPACE BUILDING CORPORATION TRUST Q LIWING PEGGY A. YATES VAN YRANGEN REFORMAL IR.	OLIVER, WILLIAM B. TRUST
4,583333 0,004130 9,375000 0,004129 1,527778	0,000699 0,000689 0,0024129 0,002085 3,125000 0,010323	0.016758 0.016758 0.02068 1.52778 0.006194 0.004129	0.5273/5 1.1718/5 0.0638/1 0.0638/1 0.7041/5 0.7041/5 0.4687/5 0.4687/5	0.004129 (OFENALING 0.004129 (OFENALING 0.004129 (OFENALING 0.004129 (OFENALING 0.004129 (OFENALING 0.004125 1.171875									6.597222 66.015313 1.649306	9.375000 0.004129 1.319445 1.010323 1.648306 0.004129	0.004128

# ACRES C											22a 40.00 T					
OF LANDS								•			TOWNSHIP 19 SOUTH, RANGE 25 EAST, NAIPM SECTION 20: SW/4SW/4					
	0.833333	0.83334	0.833334	0.833333	0.833333		3.750000	1.25000		5.000000	5.833333	2.500000	15.000000	1.686667	0.833333	0.833333
EORIATION	ALTON ROSS ANDSGER HANKS MAL-403-497-G FEE - HBP	BONNIE POWE NA 403-497-14 FEE - HBP		MATRITE HEMBUTRÖGER HANKS NAL-403-497-J FEE - HBP	IC. R. NIXON, GEBX / ROGER HANKS NM-403-497-K FEE - HBP	Ş	COLL PRODUCTION, INC. / ROGER HANKS NBI-403-497-L FEE - HBP	1.250000 LELIAN HINGLE COLL, TRUSTEE	NEL + 163P FEE - 163P	DIFLAG REDFERMIONL COMPANY / MUNRO NAM-497-T FEE - HBP	CARL E. ROSS##DGER HANKS Na. 403.497 FEE - HBP	DEWARIE H. MILIBERISON / READING & NIL-403-497-A FEE - HBP	NE - HEP FEE - HEP) JOE E. ROSS PRESER HANKS NAM-403-497-E FEE - HBP	ALTON ROSS FREDGER HANKS NAL-403-497-G FEE - HBP
YATES, JOHN A.	ABO PÉTROLEIM CORPORATION SHABBRO OIL LIMITED COMPANY IRUST Q UNIVO PEGGY A. YAITES ESTATE OF LILLE M. YAITES YAITES DEILLING COMPANY YAITES, JOHN A.	ABO PETROLE IM CORPORATION SHARBRO OIL LIMITED COMPANY ITRUST Q UWIO PEGGY A. YAIES ESTATE OF LILLE M. YAIES YAIES DRILLING COMPANY YAIES, JOHN A.	ABO PETROLE IN CORPORATION SHARBRO OIL LIMITED COMPANY ITRUST Q UWIO PEGGY A. YATES ESTATE OF LILLIE M. YATES YATES DRILLING COMPANY YATES, JOHN A.	ABO PETROLEUM CORPORATION SHARBRO OIL LIMITED COMPANY IRUST Q UMVO PEGGY A. YATES ESTATE OF LILLIE M. YATES YATES DRILLING COMPANY YATES, DRINING COMPANY YATES, DRINING	ABO PETROLEUM CORPORATION SHARBRO OIL LIMITED COMPANY TRUST Q UNWO PEGGY A. YATES	ESTATE OF LILLE M. YATES YATES DRILLING COMPANY YATES, JOHN A.	ABO PETROLEIM CORPORATION SHARBRO DIL LIMITED COMPANY TRUST Q UMVIO PEGGY A. YATES ESTATE OF LILLIE M. YATES YATES DRILLING COMPANY	ABO PETROLEUM CORPORATION	SHARBRO OIL LIMITED COMPANY TRUST O LIMIO PEGGY A. YATES ESTATE OF LILLIE M. YATES YATES DRILLING COMPANY YATES, JOHN A.	YATES PETROLEUM CORPORATION	ABO PETROLEIM CORPORATION SHARBRO OIL LIMITED COMPANY ITRUST Q UWYO PEGGY A. YAITES ESTATE OF LILLE M. YAITES YAITES DEILING COMPANY YAITES, JOHN A.	ABO PE ROLEUM CAPONA ILM SHABBRO OIL UMITED COMPANY TRUST O UMIO PEGGY A. YATES ESTATE OF LILLE M. YATES YATES DELLUG COMPANY YATES, JOHN A.	ABO PETROLEMA CORPORATION SHARBRO OIL LIMITED COMPANY TRUST Q UNIVO PEGGY A. YATES ESTATE OF LILLE M. YATES YATES DRILLING COMPANY YATES, JOHN A.	ABO PETROLEUM CORPORATION SHARBRO OIL LIMITED COMPANY TRUST Q UWIO PEGGY A. YATES ESTATE OF LILLIE M. YATES YATES DRILLING COMPANY YATES, JOHN A.	ABO PETROLEUM CORPORATION SHARBRO OIL LIMITED COMPANY ITRUST Q UWNO PEGGY A. YATES ESTATE OF LILLIE M. YATES YATES DRILLING COMPANY YATES IN THE COMPANY YATES OF THE COMPANY	ABO PETROLELM CORPORATION SHARBRO OIL LIMITED COMPANY TRUST Q MUVIO PEGGY A. YATES ESTATE OF LILIE M. YATES YATES DRILLING COMPANY YATES DRILLING COMPANY
8.333333	16.686866 16.686867 8.33333 16.686667 33.33334 8.333333	16.666867 16.666867 8.33333 16.666667 33.333334 6.3333333	16.066666 16.066667 16.066667 16.066667 33.333334 8.333333	16,068666 16,666867 8,333333 16,686667 33,333334 8,3333333	16.5888866 16.666867 8.333333	16.666667 33.33334 8.33333	16.666667 16.666667 8.33333 16.666667 33.33334	16.666666	16.985867 8.33333 16.986667 33.33334 8.333333	100.000000	16.66666 DEVON ENE 16.66667 GOOD EART 6.33333 HEARD, MT 16.66667 HICKAM, ERT 33.33334 MATLOCK M 8.333333 MEARBURG	16.66667 POWELL BY 8.33333 ROSS FAMI 16.66668 ROSS, BER 33.33333 ROSS, GAR 8.33334 ROSS, J. T.	16.66667 ROSS, RAJI 16.66667 ROSS, RAJI 8.133331 ROSS, ROSS 16.666666 ROSS, ROW 33.33333 ROSS, WILL 8.333344 SHEETS, EL	16,68667 WEDD 16,68667 8,33333 16,66666 33,33333 8,333334	16.666666 16.666667 6.333333 16.666667 33.33334 8.333334	16.666666 16.666667 8.33333 16.666867 33.33334 8.333334
ENCENTAGE											VENERGY PRODUCTION CO., LP EARTH MINEPALS, LLC 2, MYRTLE LL, EWPL T. CK MINEPALS LIMITED COMPANY UNG EXPLORATION COMPANY UNG EXPLORATION COMPANY	~~~?	OCE E RALPH ROBERT ROBERT WILLIAM VIELIAM S. ELIZABETH RUTH NIXON	ERBURN PROPERTIES, LLC		
					al a							0.00540) JAPAN E 10 0.00540 JAPAN E 1 0.00540 JAPAN E 10 0.00540 JAPAN E 1	0.35440 0.35440 0.35440 0.35540 0.35540	0.130200		
											TOTAL DE CITATION					
SPACE	TRUS VAN V YATES YATES YATES						i,				BELLO, BE		GETEM ESTATE KELLER MARSH MYCOI	PANHA PANHA SHARA SPACE TRUST VATES	YATES YATES	
SPACE BUILDING CORPORATION	TRUST O LWWO PEGGY A YATES WAN VRANKEN, FREDERICK, JR. YATES DRILLING COMPANY YATES PETROLEUM CORPORATION YATES, JOHN A.							:			ARO PETROLEUM CORPORATION BELLO, ERVIE BUNN, FRANCES B. BUNN, FRANCES B. BUNN, GRANCES B. COLL, CANREE C. COLL, CANREE C. COLL, CANREE C.	DONE B MAX W. B MAX W. B	DETEMPLE, MELANE COLL ÉLSIE G. HOLDEN, TESTANENTARY ESTATE OF LILLIE M. YATES KEILER, BETSY H. MARSHALL & WINSTON, INC. MYCO INDUSTRIES, INC.	CAYEK, WILLAM B. HRUST PANHANDE ROYALTY COMPANY SHARBRO OIL LIMITED COMPANY SHACE BUILDING CORPORATION TRUST O LIWNO PEGGY A YATES YATES ORILLING COMPANY	YATES PETROLEUM CORPORATION YATES, JOHN A:	
0.010323	1,909722 0,004129 7,638889 59,765696 1,909723											0.0837 (0 0.703420 0.016760 0.468650	0.016760 0.002070 1.527780 0.002070 3.126330 4.586580	0.004130 9.379000 1.527780 0.010330 1.910550 7.642150	59.787090 1.910550	
											OPERATING AGREEMENT SECTION 20: S/2 401-202-A 4-18-1975					

				25 40.00	24 40,00	_					23 40.00										# ACRES
				TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM SECTION 21: SW/4NE/4	TOWNSHIP 19 SOUTH, RANGE 25 EAST, NAIPM SECTION 21: SE/ANE/A						TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM SECTION 21: NE/4NE/4										OF LANDS
0.83333 ROSS, ALTENY ROGER HANKS NAL-403-499-6* FEE - HBP	0.83333 PROSS, JORE / HROGER HANKS NAL-497-E FEE - HBP	1.88687 HILDT, LEMANY.; ETAL NN-403-4574C FEE:-HBP				7.500000 SARA C. GARRETSON	7.50000 RALPH NZ JR.	5.000000 KERR-MCHHICLORPORATION	FEE - HEP	2.500000 R. B. RODREE	15.000000 PANHANDIE REDYALTY COMPANY NM-403-1178 FEE - HEPP	5,000000 FLAG RECHERN OIL COMPANY / MUNRO NIA-497-T FEE - HBP		1.250000 LILLIAN HIBBLES COLL TRUSTEE	3,75000 COLL PROBRESTION, INC. / ROGER HANKS NN.409-4971 FEE - HBP	NN-403-698#	0.833333 C. R. NDOTHETUX / ROGER HANKS	0.83333]M/RTILE #EBMED / ROGER HANKS NNA-403-425-4) FEE - Nos-	0.83334 JEWELL HEIGKAM / ROGER HANKS NIA-403-469# FEE - HBP		EXPRIATISMEDATE
SHARBOO DE TROLEUM CORPORATION SHARBROO DI LIMITED COMPANY TRUST O LIVINO PEGGY A YATES ESTATE OF LILLIE M. YATES YATES ORLILLING COMPANY YATES, JOHN A.	SHARBOO DI LIMITED COMPANY TRUST Q UNWO PEGGY A YATES ESTATE OF LILLIE M. YATES YATES ORLILLING COMPANY YATES, JOHN A.	YATES PETROLEUM CORPORATION	SHARBRO DI LIMITED COMPANY TRUST O UNWO PEGGY A. YATES ESTATE OF LILLIE M. YATES YATES ORILLING COMPANY YATES, JOHN A.	SACRAMENIO PARINCES LIMITED SHARBRO OIL LIMITED COMPANY ESTATE OF LILLIE M. YATES	NEARBURG EXPLORATION COMPANY NEARBURG EXPLORATION COMPANY	NEARBURG EXPLORATION COMPANY	NEARBURG EXPLORATION COMPANY	NEARBURG EXPLORATION COMPANY	YATES DRILLING COMPANY YATES PETROLEUM CORPORATION	ABO PETROLEUM CORPORATION MYCO INDUSTRIES, INC.	ABO PETROLEUM CORPORATION MYCO INDUSTRIES, INC. YATES DRILLING COMPANY YATES PETROLEUM CORPORATION	YATES PETROLEUM CORPORATION	SHARBRO OIL LIMITED COMPANY TRUST O LIWNO PEGGY A. YATES ESTATE OF LILLE M. YATES YATES DRILLING COMPANY YATES, JOHN A.	ABO PETROLEUM CORPORATION	ABO PE INCLEM CORPORATION SHARBRO OIL LIMITED COMPANY TRUST Q UNIVO PEGGY A. YATES ESTATE OF LILLIE M. YATES YATES DRILLING COMPANY	SHABBRO OIL LIMITED COMPANY TRUST Q JUMOO PEGGY A, YATES ESTATE OF LILLE M, YATES YATES DRILLING COMPANY YATES, JOHN A	ABO PETROLEUM CORPORATION	ABO PETROLEUM CORPORATION SHARBRO OIL LIMITED COMPANY TRUST O LUMO PEGGY A. YATES ESTATE OF LILLIE M. YATES YATES DRILLING COMPANY	ABO PE INCLEMI COMPONATION SHARBRO OIL LIMITED COMPANY TRUST Q UWNO PEGGY A. YATES ESTATE OF LILLIE M. YATES YATES DRILLING COMPANY YATES, JOHN A.	SHARBRO OIL LIMITED COMPANY TRUSTO LIMINO PEGGY A YATES ESTATE OF LILLE M. YATES YATES DRILLING COMPANY YATES, JOHN A	AND PERCENTAGE
16.666669 WEDDERBURN PROPERTIES, LLC 8.33333 16.666667 WEDDERBURN PROPERTIES, LLC 16.666667 16.666667 33.33333 8.333333		ROSS FAMILY LIN ROSS, BERT A. & ROSS, GARY	HICKAM, JEH MATLOCK M NEARBURG PANHANDLE POWELL, BO	25.00000 JEPON ENERGY PRODUCTION COMPANY 25.00000 JEPON ENERGY PRODUCTION CO. LP 25.00000 JOCO EARTH MINERALS, LLC	CRIBBS, MAR WHITNEY, LE	100,000000	100.000000 ROLARE, COL. R. B	PITCH ENERG	MCKINNIS, BU	20.000000 GARRETSON, SARA C. 20.000000 LACEY, LINDA FARHA	10.00000 DEVON ENERGY PRODUCTION CO. LP 10.000000 DOBSON, MARY LOUISE FARHA 10.000000 FARHA, MARY LESLIE 70.000000 FARHA, W. E. III	100.000000	16.668687 8.33333 16.66687 33.33334 8.333333	8 333333 16.666866	10.000000 10.000007 8.33333 10.000007 33.33334	16.596667 8.33333 16.696667 33.33334 8.333334	8.333333 16.666666	16.666667 18.333333 16.666667 33.333334	16.666667 16.666667 8.33333 16.666667 33.33334 8.333334 8.333333	16.666677 6.33333 16.666677 33.333344 8.333333	AND PERCENTAGE
0.1853.0	0.25000 0.25000 0.25000 0.2700 0.2700 0.2700 0.2700 0.2700	0.411440 TOM-BROWN ING. 3.4 (2004) 0.2504000 0.250400 0.250400 0.250400 0.250400 0.250400 0.250400 0.2504000 0.250400 0.250400 0.250400 0.250400 0.250400 0.250400 0.2504000 0.250400 0.250400 0.250400 0.250400 0.250400 0.250400 0.2504000 0.250400 0.250400 0.250400 0.250400 0.2504000 0.2504000 0.2504000 0.2504000 0.2504000 0.25040000 0.25040000 0.2504000000000 0.25040000000000000000000000000000000000	10,000 SUMMAN (E.H. 2000) 10,000 SUMMAN (E.H. 2	1.778750 CHARRENS ROBERTS IN THE TOTAL OF TH	11,000,000		130,320	3515640	0.312460 7.031250	3,75000 0,312400	3.437500 (M.C.A.M.) MILTOMATACAS (M.C.A.M.) 12.000 0.13400 (T.M.) FROMENTING (M.C.A.M.) 13.000 0.156200 (M.C.A.M.) 13.000										AND PERCENTAGE
			SACRAMENT PARTNERS LIMITED SACRAMENT PARTNERS LIMITED SACRAMENT OF LIMITED COMPANY YATES PRITICULING COMPANY YATES PETROLEUM CORPORATION	MESTATE OF LILLE M. CARTOWATON MESTATE OF LILLE M. YATES MYCO INDUSTRIES, INC.	MICHAE OF FIROLEM CORPORATION ESTATE OF LILLE M. YATES MYCO INDUSTRIES, INC. MYCHAEL MYCO PARTNERS LIMITED SAMEBRO OIL LIMITED COMPANY TOM BROWN, INC. YATES DRILLING COMPANY YATES PETROLEIM CORPORATION			YATES PETROLEUM CORPORATION	TOM BROWN, INC.	SACRAMENTO PARTNERS LIMITED SHARBRO OIL LIMITED COMPANY	AND PETROLEUM CORPORATION BIOD ESTATE OF LILLE M. YATES MYCO INDUSTRIES, INC. NEARBURG EXPLORATION COMPANY										AND PERCENTAGE
	,		0.2904194 401-202.X 8-23-1994 0.190210 0.190210 2.187500 48.822911	2.187500 OPERATING 0.130210 AGREEMENT 2.187500 ALTO AOL COM #1	2.187500 OPERATING 0.130219 AGREEMENT 2.187500 ALTO AOL COM #1 30.733750 SECTION 21: NE/4 0.260419 401-202-X 8-23-1894 0.1302.10 15.380000 2.187500 48.822911			46.822911	15.380000 2.187500	0.280419 401-202-X 8-23-1994 0.130210	2.187500 OPERATING 0.130210 AGREEMENT 2.187500 ALTO AOL COM #1 30.733750! SECTION 21: NE/A										

								26 80.00 TOWNSHIP 19 SOUTH. RANGE 25 EAST, NMPM SECTION 21: EZNW/4							# ACRES OF LANDS
5,000000 MORRESSON, BORRIE H. CRÓSS TIMBERS NA-489-1813-A FEE -HBP 30,000000 PARISHAFILE ROBELTY COMPANY NA-489-11717 FEE -HBP 5,000000 ICESSANICSEE CORPORATION NAMES-1817 NAMES-1817 NAMES-18	1.86886 HEMAD, WRYTHE / ROGER HANKS NA 489-497-J FEE - HEBP	1,869666 HICKERS, JEWELFELDGER HANKS NAM-489-497-1 FEE-HEBP	1,66666 PORREILL, BONDER I PROGER HANKS NA-469-467-H FEE-188P	1,88867 ROSS, ALTON PEDGER HANKS NAMES-497-G FEE-MEDP	FEE-MBP	3.33333 HBJM, ILENA W_ETAL NB-603-497-C FEEHEIP	11.866687 CAME IE. ROSS/REDIGER HANKS NIL-GED-197 FEE-HEEP		3.750000 MASSRESO N. BOSSESE H. S. SOCOOD ATLEMENT C RICHMEND COMPANY 2.500000 KESSENGAGE BESSEVORATION	15.000000 PROBERGILLE RUSSIA. IT CONTENTE RM-4025-1717 FRE-1819P	1,50000 MERCHSON, BOMBE H. CROSS IMBERS NIMMAS 1813-A FIRE-HEIP			0.833333 POMETIA. BONNET PROGER HANKS FIE-MEDP FIE-MEDP	EMPRIATION DATE
YATES PETROLEUM CORPORATION ABO PETROLEUM CORPORATION AND PETROLEUM CORPORATION YATES DELLING COMPANY YATES PETROLEUM CORPORATION YATES PETROLEUM CORPORATION WEARBURG EXPLORATION COMPANY MAX W. COLL. II							ABO PETROLEIM CORPORATION SHARBRO OIL LIMITED COMPANY TRUST Q UWNO PEGGY A. YATES ESTATE OF LILLIE M. YATES YATES DELLING COMPANY YATES, JOHN A.	-	+	 	-	SHARBRO OIL LIMITED COMPANY TRUST Q LIWIO PEGGY A YATES ESTATE OF LILLE M. YATES YATES DRILLING COMPANY YATES, JOHN A.	 	SHARBRO OIL LIMITED COMPORATION SHARBRO OIL LIMITED COMPANY TRUST O LIMINO PEGGY A YATES ESTATE OF LILLE M. YATES YATES DRILLING COMPANY YATES, JOHNA ABO PETROLLEM CORPORATION 1	$\{ $
10.000000 10.000000 10.000000 10.000000 10.000000 10.000000 10.000000 10.000000	16.666667 16.666667 16.866667 16.866667 33.333334	16.866666 16.866667 18.866667 19.80667 19.80667 19.80687 19.803333	6.666697 16.666697 16.666697 13.33333 8.333333	16.666666 SHEETS, ELIZABETH RUTH NIXON 16.666667 WEDDERBURN PROPERTIES, LLC 8.33333 16.686687 33.33334 8.333334	18.86867 ROSS, JOE E. 8.233333 ROSS, ROHERT 33.33334 ROSS, ROHALD 8.333337 ROSS, ROHALD	ROSS, FAMILY LIVING TRUST ROSS, BERT A. & OLETA F. ROSS, GARY ROSS, L. T.	MARSHALL & WEMARSHALL & WEARBURG EXPANHANDLE ROPOWELL, BONN	50,000000 DEVON ENERGY PRODUCTION CO., LP 25,000000 GOOD EARTH MINERALS, LLC 25,000000 HEARD, MYRTLE	0.00000	10.000000 10.000000 70.000000	10 000000	16.565657 16.565667 16.565667 33.33334 3.33334 3.333334	16.66667 6.33333 18.66667 33.33334 18.666666 18.666666	16. AGEGGGT 16. AGEGGGT 16. AGEGGGT 16. AGEGGGT 16. AGEGGGT 16. AGEGGGGT 16. AGEGGGGT	AND PERCENTAGE
				0.0000	0.200420 0.23000 0.23000 0.23000 0.23000 0.23000 0.23000 0.23000	0.250400 SECURIO MINE 1	0,00000 SERVICE STORY OF THE ST	0.587100 14448885 11415 3E 84190 0.587100 14488 FESTORER IS. R. 0.280420 11787 FESTORER IS. RESSMA				Carry		LGB.	SKYNY PARKODEN SKYNY SKY
September 1997	7 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)		VATES PETROLEUM CORPORATION	MECABURGE STATES AND SACRAMENTO PARTNERS LIMITED SACRAMENTO PARTNERS LIMITED SHARBORO OIL LIMITED COMPANY SPIRAL, INC. VAITES BRILL INC COMPANY VAITES BRILL INC.	DETEMPLE, MELANIE COLL ESTATE OF LILLE M. YAITES HOLLYMOOK, LTD LODEWICK, JOHN W. LODEWICK, LAURA PATRICIA	B3250 COLL, MCMAELT. COLL, RICHARD KETH COLL, SALLY RODGERS	BESSA COLL CANSO OFFER ONLE BITSSA COLL CANEC. COLL SONE, I COLL SONE, I COLL MAX W. II	9 34730 BLANTON, KIMBERLY STEWART 9 34730 BLANTON, KIMBERLY STEWART 9 34750 COLL, CHARLES H.							A SAME AND PERCENTAGE
			RATION 45.208335	DAMPANY 0.2804000 ON 0.781250 ON 0.781250 MITED 0.280416 PANY 0.280400 7.50000		0.250417 0.260416 0.625000	0.708125 400.497-UZ 4-14 0.708125 400.497-UZ 4-14 0.708125 0.371979 0.2804-16 0.887500	0.260417 AGREEMI 1.582500 HOOPER							

TR TRACT # ACRES	27 40.00							28 40.00		•							29 120.00		.,.,						
OF LANDS	TOWNSHIP 19 SOUTH, RANGE 25 EAST, NIMPM SECTION 21: NW/ANW/4							TOWNSHIP 19 SOUTH, RANGE 25 EAST, NIMPM SECTION 21: SW/4NW/4	SECTION 21: SWANNIA							emilianus (PA	TOWNSHIP 19 SOUTH, RANGE 25 EAST, NAPM	SECTION 21: NW/4SW/4, E/2SW/4							
ACRES DEPRIAL NAMED AND DETRICATION DET	2.500000 (MILEEASSED MINISTRALIS 40.000000 (MINISTRALIS MINISTRALIS 10.000000 (MINISTRALIS MINISTRALIS 10.00000000000000000000000000000000000							5.000000CDCDPER, PARABOGGUAUHNSON TOBACO-1723 TREE:HBP	5.000000 JOHNSON, S. P. BRAGBARBARA TRUST	792E HBP	10.00000000000000000000000000000000000	3,33333 SIMILEASED MINERALISS 3,33333 SIMILEASED MINERALISS	1.66667 MMLEASED WHENGEDS				2.500000 BERCHY, C. R., SR EUSAL 100-103-246	17.500000	100 - 100 P	5.000000988.DT, LENA VIL, 6779AL	2.500000 PROSS, JOE E. PROSEER HANKS	HE - HBP	2.500000 PACSS, ALTON REGISTER HANKS THE - HBP	2.500000 POWELL, BONIES WROGER HANKS	AL-HBP
AND PERCENTAGE	JON F. COLL ABO PETROLEUM CORPORATION MYCO INDUSTRIES, INC. YATES DRILLING COMPANY YATES PETROLEUM CORPORATION						ASO DETROI ETIM CORROBATION	MYCO INDUSTRIES, INC. YATES DRILLING COMPANY	ABO PETROLEUM CORPORATION	YATES PETROLEUM CORPORATION	S. P. YATES RICHARD B. LODEWICK	JOHN W. LODEWICK LAURA PATRICIA LODEWICK	LODEWICK ENERGY, INC.				SACRAMENTO PARTNERS LIMITED SHARBRO OIL LIMITED COMPANY CENTATE OF 111 IE M VATES	ABO PETROLEUM CORPORATION SHARBRO OIL LIMITED COMPANY	FRUST Q UM/O PEGGY A. YATES ESTATE OF LILLIE M. YATES YATES DRILLING COMPANY YATES, JOHN A.	YATES PETROLEUM CORPORATION	ABO PETROLEUM CORPORATION SHARBRO OIL LIMITED COMPANY	TRUST Q LUMO PEGGY A. YATES ESTATE OF LILLIE M. YATES ESTATE OF LILLIE M. YATES YATES DRILLING COMPANY YATES, DONN A.	ABO PETROLEUM CORPORATION SHARBRO ONL LIMITED COMPANY TRUST Q UMYO PEGGY A, YATES ESTATE OF LILLIE M, YATES	YATES, JOHN A. ABO PETROLEUM CORPORATION SHABBBO OIL INJEED COMBANY	TRUST Q UMI/O PEGGY A. YATES ESTATE OF LILLIE M. YATES YATES DRILLING COMPANY
AND PERCENTAGE	100,0000000 100,000000 M. 20,000000 HINACLE, MALDISON M. 20,000000 HINACLE, ROLLA R. III 20,000000 NUEVO SEIS, UMITED 40,000000 OSCUPA, RESOURCES, INC. SCHERTZ, MORRIS E.						10 mmm HOOPER ROBERT G	PJC LIMITED	SPIRAL, INC.	10,000000	100,000000	100,000000	W. Walter		· · · · · · · · · · · · · · · · · · ·		50,000000 DEVON ENERGY PRODUCTION CO., LP 25,000000 GCCOD EARTH MINERALS, LLC 25,000000 HEARD, MYRTLE	HICKAM, JEW MARSHALL &	16. 33333 PANEULA MINECULS LIMITED COMPANY 16. 6866T MEARBURG EXPLOPATION COMPANY 33. 333334 PANHANDLE ROYALTY COMPANY 8. 33333 POWELL BONNIE	100,000000 ROSS FAMILY LIVING TRUST ROSS, BERT A. & OLETA F ROSS, GARY	16, 666666 ROSS JOE E.	B.33333 ROSS, PALLY B.33333 ROSS, PALLY B.68660F ROSS, ROBERT 333333 ROSS, ROBALD B.33333 ROSS, WILLIAM	16.000000 (SHEET'S, ELIZABETH RUTH NIXON 16.000001 WEDDERBURN PROPERTIES, LLC 8.333333 16.0000007	8.33333 16.666666 16.666667	8.333333 16.666667 33.33334
AND PERCENTAGE.	1875000 MQAE512 1875000 F						2000 NOV. 12. CT. 12.	3,00000 3,00000	3.125000								10.000 (1993) 10	0.260417 (AMAS) WEAL MIDES	0.78250 U.V.TBOTON BENEROW UT	0.256979 3 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	0.286417		0.186313	n de la companya de l	
AND PERCENTAGE	ABO PETROLEUM CORPORATION BLANTON, KIMBERLY STEWART COLL, CHARLES H COLL, CHARLES CH, CHARLE C, COLL, CLARKE C. COLL ERICL J	COLL MONE III COLL MENNETH JAMES COLL MAX W. II COLL MAX W. III COLL MICHAEL T. COLL RICHARD KETH COLL SALLY RODGERS	DEFEMPLE, MELANIE COLL DETEMPLE, MELANIE COLL DESTATE OF LALLE M. YATES HOLLYHOCK, LTD LODEWICK, JOHN W.	LODEWICK, JAPHN W. LODEWICK, LAURA PATRICIA MYCO INDUSTRIES, INC. NEARBURG EXPLORATION COMPANY	PITCH ENERGY CORPORATION SACRAMENTO PARTNERS LIMITED	SPIRAL, INC.	YAITES PETROLEUM CORPORATION ABO PETROLEUM CORPORATION	BLANTON, KIMBERLY STEWART	COLL, CHRISTOPHER DALE COLL, CLARKE C.	COLL, KENNETH JAMES	COLL, MAX W. III	COLL, RICHARD KEITH COLL, SALLY RODGERS	HOLLYHOCK, LTD LODEWICK, JOHN W.	LODEWICK, LAURA PATRICIA MYCO INDUSTRIES, INC. NEARBURG EXPLORATION COMPANY	PITCH ENERGY CORPORATION SACRAMENTO PARTIMERS LIMITED SHARBRO OIL LIMITED COMPANY	SPIRAL, INC. YATES DRILLING COMPANY YATES PETROLEUM CORPORATION	ABO PETROLEUM CORPORATION DIBELLO, ERNIE BROWN BROTHERS HARRIMAN TRUST	BUNN, FRANCES B. COLL, CHARLES H.	COLL ERICJ. COLL JON F.	COLL, MAX W. III COLL, MAX W. III	DETEMPLE, MELANIE COLL DEVON ENERGY PRODUCTION CO., LP	E. G. L. RESOURCES, INC. ELSIE G. HOLDEN, TESTAMENTARY ESTATE OF ILLIE M. YATES GENDRON, J. W.	GOODNOW, DAVID HODGE, JOSEPH R. HODGE, SANFORD J., III HOLLYHOCK, LTD	KELLER, BETSY H. LODEWICK, JOHN W. LODEWICK, LALIRA PATRICIA	MOORE, CHARLES CLINE MYCO INDUSTRIES, INC. NEARBURG EXPLORATION COMPANY
	7.50000 OPERATING 0.260417 AGREEMENT 1.562500 HOOPER AMP #2 0.260417 SECTION 21: NW/4 0.703125 403-497-U2 4-14-1993 0.703125	0.37(97) 0.27(94) 0.280416 0.937500 0.02234 0.022347 0.280416 0.8250010	0.022344 0.280416 0.280416 2.083334 2.083334	2.083333 2.083333 7.50000 5.488750	0.781250 6.770833	0.260416 6.250000	45.208335 7.500000 OPERATING		0.260417 SECTION 21: NW/4 0.703125 403-497-U2 4-14-1893	0.371979	0.022344	0.260416	0.260416 2.083334 2.083335	2.083333 7.500000 5.468750	0.781250 6.770833 0.260418	6.250000 7.500000 45.208335	3.125000 OPERATING 0.016520 AGREEMENT 0.016520 HOOPER AMP #1	0.018520 SECTION 21: SW/4 2.343750 403-497-U 2-19-1983	1.054690 1.054690 2.343750 0.167330	1.406250 0.033520 0.937500	0.033520	0.553380 0.06280 0.350620 0.350620	0.016520 0.000690 0.002750 1.041660	0.008260 1.041670	0.041290 3.125000 5.986580

20.00	# ACRES	TRACT
RANGE 25 EAST, NAPM SECTION 21: SZSWIASWIA	OF LANDS OF LAN	DESCRIPTION
11.000007	2.500000 1.5000000 1.50000 1.50000 1.50000 1.50000 1.50000 1.50000 1.50000 1.5000 1.	ACRES
NA MAGA 420 NAMERIALS, AND STATE OF THE STAT	EXPRESE INVALUE DISTRICT COMPANY NA-469-497-J FEE - HEBP FEE - HEBP FEE - HEBP GERLANCIS ON BETWEEN COMPANY NA-469-497-J FEE - HEBP GERLANCIS ON BETWEEN COMPANY NA-469-1913-A FEE - HEBP GERLANCIS ON DISTRICTS UNIVERSITY & PURSON INC. NALEASED INFERRUS UNIVERSITY & PURSON INC. NALEASED INFERRUS NALEASED INFERRUS ON DISTRICTS ON D	SEMBLE NUMBERASED
ARO PETROLEUM CORPORATION MYCO INDUSTRIES, INC. YATES DRILLING COMPANY YATES PETROLEUM CORPORATION		LESSEE OF RECORD
75.000000 25.000000 25.000000 25.000000	10.000000 10.00000 10.00000 10.00000 10.00000 10.00000 10.00000 10.00000 10.00000 10.00000 10.00000 10.00000 10.00000 10.00000 10.00000 10.00000 10.0000 10.0000 10.0000 10.0000 10.0000 10.0000 10.0000 10.0000 10.0000 10.0000 10.0000 10.0000 10.0000 10.0000 10.0000 10.000	B
VATES PETROLEUM CORPORATION	AND PERCENTAGE AND PERCENTAGE CONTROL REPORT G. CONTROL B. P. III & BARBARA J. P.C. LIMITED PARTNERSHIP SPIRAL B.C.	BASIC ROYALTY
	AND PERCENTAGES 4. ST.	OVERBIDING POYAL TX
BELLO, ERNIE BROWN BROTHERS HARRIMAN TRUST BUNN, FRANCES B. COLL, CHARLES H. COLL, CHARLES H. COLL, JON F. II COLL, JON F. II COLL, JON F. III COLL, SALLY RODGERS DETEMPLE, MELANIE COLL E. G. L. RÉSOURCÉS, INC. E. SIE G. HOLDEN, TESTAMENTARY ESTATE OF LILLE M. YATES GENDROW, DAVID	OLVER, WILLIAM B. TRUST PITCH ENERGY CORPORATION SACRAMENTO PARTNERS LIMITED SCHUMAN, ADOLI-H. SCHARBRO OIL LIMITED COMPANY SPACE BUILDING CORPORATION SPIRAL, INC. UNIT PETROLEUM COMPANY VAN VRANKEN, FREDERICK, JR. YATES DRELLING COMPANY VATES PETROLEUM CORPORATION BELLO, ERNIE BROWN BROTHERS HARRIMAN TRUST BROWN BROTHERS HARRIM FRANCES B. COLL, CHARLES H. COLL JON F. COLL JON F. II COLL JON F. COLL JON F	WORKING INTEREST
0.016517 AGREEMENT 0.016517 HOOPER AMP #1 0.016517 SECTION 2: 15: 1843 2.343750 403-497-U 2-19-1863 1.054687 1.		REFERENCE

		323													,	, k		# TR
		40.00 TOWNSHIP 19 SOUTH, RANGE 25 EAST, NNPM SECTION 21: SW/4SE/4		-							.1					RANGE 25 EAST, NMPM SECTION 21: N/2SE/4,		TRACT DESCRIPTION ACRES OF LANDS
1,56565) HIDT, LEVA W., ETAL NHAD3-197-C FEE-HBP 0,533333 ROSS, JOE E. / ROGER HANKS		0.833334 NORDAL C. R., JR. ETAL NIM-1659-246 FEE-HBP	5.000000 KEER-MCGEE CORPORATION	2.780000 MCGGSSON, BOOME H.	NIA-403-1717 FEE-NBP	30,000000 PANNADILE ROYALTY COMPANY	FEE-HBP	1.555557 HEARD, MRYTLE / ROGER HANKS NM-403-497-J	1.66667 HICKMA, JEWEL / ROGER HANKS NM. 400-497-1 FEE - HBP	1,66987 POWELL BOWNE / ROGER HANKS NAL-802-497-H FEE - HBP		1 669867 POSS, ALTON / ROCHER HANKS	1.666667 ROSS, JOE E. / ROGER HANKS NNA-403-497-E	3.33333 HILDT, LENA W., ETAL NN.4-403-497-C FEE - HBP			T SECOND IN THE	ACRES SERIAL NUMBERAND EXPRATION DATE
VATES PETROLEUM CORPORATION ABO PETROLEUM CORPORATION	ABO PETROLEUM CORPORATION SHARBRO ON LIMITED COMPANY TRUST Q UNIVO PEGGY A. VATES ESTATE OF ULUE M. YATES YATES DRILLING COMPANY YATES, JOHN A.	SACRAMENTO PARTNERS LIMITED SHARBRO OIL LIMITED COMPANY ESTATE OF LILLIE M. YATES	NEARBURG EXPLORATION COMPANY	NEARBURG EXPLORATION COMPANY	MYCO INDUSTRIES, INC. YATES DRILLING COMPANY YATES PETROLEUM CORPORATION	CROSS TIMBERS OIL COMPANY, LP ABO PETROLEUM CORPORATION	FAUST Q UMMO PEGGY A. YATES YATES DRILLING COMPANY YATES, JOHN A.	ABO PETROLEUM CORPORATION SHARBRO OIL LIMITED COMPANY	ABO PETROLEUM CORPORATION SHARBRO ONL LIMITED COMPANY TRUST Q UMNO PEGGY A. YATES ESTATE OF ILLIE M. YATES YATES DRILLING COMPANY YATES, JOHN A.	SHAPBRO DE LIMITED COMPANY TRUST Q UNIVO PEGGY A. YATES ESTATE OF LILLE M. YATES YATES DEILLING COMPANY YATES, JOHN A.	SHARBRO OIL LIMITED COMPANY TRUST Q LWWO PEGGY A. YATES ESTATE OF LILLE M. YATES YATES DRILLING COMPANY YATES, JOHN A.	TRUST O LIWIO PEGGY A YATES ESTATE OF LILLE M. YATES YATES DRILLING COMPANY YATES, JOHN A. JSO PETRICLEUM CORPORATION	ABO PETROLEUM CORPORATION SHARBRO OIL LIMITED COMPANY	VATES PETROLEUM CORPORATION	SHAPERO OIL LIMITED COMPANY TRUST Q LIWIO PEGGY A. YATES ESTATE OF LILLE M. YATES YATES DEILLING COMPANY YATES, JOHN A.	SHARBRO OIL LIMITED COMPANY ESTATE OF LILLIE M. YATES ARO PETROLEIM COMPORATION	SACSAMENTO PARTHERS I MITED	AND PERCENTAGE
100,000000 ROSS FAMILY LIVING TRUST ROSS, BERT A. & OLETA F. ROSS, GARY 16,8988886 ROSS, J. T.	HEARD, MYR HICKAM, JEW MATLOCK MI NEARBURG E PANHANDLE POWELL, BO	25,00000	100,000000		10,000000 10,000000 70,000000		!	16,666666 16,666667			16.6666 8.3333 16.6666 33.3333 8.33333	8.33333 ROSS, RALPH 16.66867 ROSS, ROGERT 33.33334 ROSS, ROWALD 8.33333 ROSS, WILLIAM 16.66666 SHETES, ELZABETH RUTH NIXON	16.66666 ROSS, J. T. 16.66667 ROSS, JOE E.	100.000000 ROSS FAMILY LIVING TRUST ROSS, BERT A. & OLETA F. ROSS, GARY	HICKAM, JE MATLOCK W MEARBURG PANHANDU	25,000000 DEVON ENERGY PRODUCTION CO., LP 25,000000 GOOD EARTH MINERALS, LLC 16,088686 HEARD, MYSTI E	50 00000 BP AMERICA PRODUCTION COMPANY	AND PERCENTAGE
0.401042 [PROBADO], W. T. & JENKETTE 1832 (10.000) 0.260471 [ROBERTS MINGH 1932 (10.000) 0.236979 (10.000)	0.200417 DAMISON NEW LY CHARLES IN CONTROL OF CONTROL O	1.5000) I TANUERS NOBERT IN INSTANTA OF THE STANT OF THE			in the second se						0.195312	0.236979 0.236979 0.236979 0.185312 0.185312	0.236979 0.260417	0.401042 (2020) (M) (2.5) (EART) (M) (2.5) (EART) (M) (2.5) (EART) (M) (M) (2.5) (EART) (M) (M) (M) (M) (M) (M) (M) (M) (M) (M	0.250411 ESSING MAEST	1.562500 (SMANDERS, ROBERTHE III). 0.889/57 (QUERY, RECHEWEAK ESSAIN) 12.00		OVERNONG ROYALTE: WAS A STATE WORKING INTERES
WATES PETROLEUM CORPORATION SHARBRO OIL LIMITED COMPANY VATES PRILING COMPANY VATES PETROLEUM CORPORATION	MOORE, MICHÁEL HARRISON MOORE, RICHARD L MOORE	AND PETROLEUM CORPORATION											YATES PETROLEUM CORPORATION	SACRAMENTO PARTNERS LIMITED STAND SHARBRO OIL LIMITED COMPANY YATES DRILLING COMPANY	MOORE, RICHARD L MADRE, STEPHEN SCOTT, ESTATE MATCO INDUSTRIES, INC. MEAN PITCH ENERGY CORPORATION MEAN PITCH ENERGY CORPORATION	MAXIBLE G. L. RESOURCES, NC. 17.20) ESTATE OF LILLE M. YATES 17.21 MAXIBLE G. L. RESOURCES, NC.	HOOGE, SANFORD J., III KAWASAKI, DR. ISAAC A, KRELLER, BETSY H LODEWICK, LAURA PATRICIA MOORE, CHARLES CLINE MYCO MUSTRIES, INC. MOORE, CHARLES CLINE MYCO MUSTRIES, INC. MYCO REVIEW TO PARTINES MYCO MUSTRIES, INC. MEARBURG EOPLORATION COMPANY OLIVER, WILLIAM B. TRUST PITCH ENERGY CORPORATION SACHAMENTO PARTINESS LIMITED SCHUMAN, ADOLITH P. SCHUMAN,	AND PERCENTAGE
0.781250 0.390650 3.437650 56.651790	0.520830 403-497-11 8-23-1994 0.520830 0.520830 0.520830 3.437500 23.189890 23.189890 23.189890	3.437500 OPERATING 4.427080 AGREEMENT 0.390630 SECTION 21: SE/4											56.651790	0.781250 0.390630 3.437500		4.427080 AGREEMENT 0.380630 SECTION 21: 9	0.002783 0.0165171 0.006259 1.041670 1.041670 1.041670 1.041670 1.041670 0.04288 3.125000 0.0165171 1.17180 0.0165177	REFERENCE

35 80.00	20.00	33 20.00	1	TR TRACT # ACRES
TOWNSHIP 19 SOUTH, RANGE ZE EAST, NAPM SECTION 28: EZNEZA	TOWNISHIP 19 SOUTH, RANGE 25 EAST, NIMPM SECTION 21: EZSE/4SE/4	TOWNSHIP 19 SOUTH, PANGE 25 EAST, NUPM SECTION 21: W/ZSE/4SE/4	L	DESCRIPTION OF LANDS
10,0000000	10.000000	0.357200 2.500000	0.000333 0.000333 0.000333 0.000333 0.000333 0.000333 0.00033 0.000333	ACRES
CLAREMOTE E. HINKLE, TRUST FEE -889 ROLLARMIBBERT'S HINKLE, TRUST N.M. 113 113 FEE -889 MULUSSI M. MARTIN, ETAL N.M. 413 453 MARSHALL & WINSTON, INC.	SELLAREMEN, JOHN S., ETUX NM. 403.47239 FEE -4839 MULYERAL, FILICE SELLMEYER	TOKARI, BANKY P. ETAL NA.4IDARIA FEE. 1889 S. & EQUIRPAIN UNI.ERRED MINERALS	EXPRESSION DATE NIA-403-697-E FEE - HEP FOOKEL HEDWINE / ROGER HANKS NIA-403-697-H FEE - HEP HOCKORL HEDWINE / ROGER HANKS NIA-403-697-H FEE - HEP HOCKORL HEDWINE / ROGER HANKS NIA-403-697-H FEE - HEP FEE - HEP FEE - HEP HOCKORL HANKS NIA-403-697-H FEE - HEP NIA-403-697-H FEE - HEP NORMESSION BOINGE H NORME	EXPRIMEDIAMBER AND
SACRAMENTO PARI NERS LIMITED SACRAMENTO LIMITED COMPANY ESTATE OF LILLE M. YATES YATES PETROLELIM CORPORATION SACRAMENTO PARTNERS LIMITED SHARBRO OIL LIMITED COMPANY ESTATE OF LILLE M. YATES SHARBRO OIL LIMITED COMPANY ESTATE OF LILLE M. YATES OFFIROLELIM CORPORATION MYCO INDUSTRIES, INC. YATES DRILLING COMPANY YATES PETROLELIM CORPORATION ANYON INDUSTRIES, INC. YATES DRILLING COMPANY YATES DRILLING COMPANY YATES DRILLING COMPANY YATES PETROLEUM CORPORATION MYCO INDUSTRIES, INC. YATES DRILLING COMPANY YATES PETROLEUM CORPORATION	ABO PETROLEUM CORPORATION MYCO MODISTRIES, MC, VATES DRILLING COMPANY YATES PETROLEUM CORPORATION COMPANY WEARBURG EXPLORATION COMPANY	HEARBURG EXPLORATION COMPANY LESTATE OF STEPHEN SCOTT MOORE RICHARD LYONS MOORE MICHAEL HARRISON MOORE	SHARBO OIL LIMITED COMPANY TRUST O LIMINO PEGGY A. YATES ESTATE OF LILLE M. YATES YATES DRILLING COMPANY YATES, JOHN A. ABO PETROLEUM CORPORATION SHARBRO OIL LIMITED COMPANY YATES, JOHN A. ABO PETROLEUM CORPORATION SHARBRO OIL LIMITED COMPANY YATES DRILLING COMPANY YATES DRILLING COMPANY YATES DRILLING COMPANY TRUST O LIWIN DEGGY A. YATES STATE OF LILLE M. YATES YATES DRILLING COMPANY TRUST OLIWIO PEGGY A. YATES ESTATE OF LILLE M. YATES YATES DRILLING COMPANY YATES, JOHN A. ABO PETROLEUM CORPORATION SHARBRO OIL LIMITED COMPANY YATES, JOHN A. ABO PETROLEUM CORPORATION SHARBRO OIL LIMITED COMPANY YATES DRILLING COMPANY	AND PERCENTAGE
10,00000 M 25,00000 M 25,00000 M 25,00000 M 25,00000 M 25,00000 M 25,00000 M 25,00000 M 25,00000 M	10,000000 N 10,000000 S 70,000000 100,000000 100,000000	100,000000 P 100,000000 P 33,330000 P 33,340000 P 33,340000 P	8 3333 3 3 3333 3 3 3333 3 3 3333 3) A
A ANCIAN, INC. 7 BOYNEN, BETTANJE H., LVING 6 HINKLE LYJNIG TRUST 3 HINKLE. GUARGES 1 HINKLE. GUARGES 1 HINKLE. GUARGES 1 HINKLE. GUARGES 1 JUDSON; JUDITH; 6 JUDSON; JUDITH; 6 JUDSON; JUDITH; 10 JUDSON; JUDITH; 10 JUDSON; JUDITH; 10 JUDSON; JUDITH; 10 JUDITH; 11 J	SELLMETER, JOHN SLADE	LINERY T. SOLARI REVOCABLE LINERY T. SOLARI REVOCABLE PODPECHAN, FRANK W. REVOCABLE SCHELRO, LTD. TOHKIN, MANCY P. REVOCABLE	ROSS, DOE E. 33 ROSS, ROBERT 47 ROSS, ROBERT 47 ROSS, ROBERT 48 ROSS, WILLIAM 58 SHEETS, ELIZABETH RUTH NIXON 59 WEDDERBURN PROPERTIES, LLC 59 50 50 50 50 50 50 50 50 50	AND PERCENTAGE
0.073540 0.078501 0.078501 0.078501 0.078501 0.078501 0.078501 0.078501 0.078501 0.078501 0.078501 0.078501 0.078501 0.078501	9.375000 9.375000	3.34214 0.273215 0.273216 9.37500	0.289417 0.238979 0.238979 0.258979 0.258979 0.185312 0.185312	
A E SALVING CON PARAMETER SALVING CON PARAME				ANDRERCENTAGE
BELLO, ERWIE BELLO, ERWIE BELLO, ERWIE BENAN FRODUCTION COMPANY BROWN BROTHERS HARRIMAN TRUST BUNN, FRANCES B. DEVON ENERGY PRODUCTION CO., LP ESTATE OF LILLIE M. YATES HARVEY E. YATES COMPANY HODE, SAMPORD J., III ALA-PENO CORPORATION MYCO INPUSTRIES, INC. MEARBURG EXPLORATION COMPANY OLIVER, WILLIAM B. TRUST SACRAMENTO PARTIVIERS LIMITED SHARBER OIL LIMITED COMPANY SPIRAL, INC. UNIT PETROLEUM COMPANY VAN YRANKEN, FREDERICK, JR. VAN TESS CPILLING COMPANY VAN YRANKEN, FREDERICK, JR.	ABO PETROLEUM CORPORATION E. G. I. RESOURCES, INC. ESTATE OF LILLE M. YAITES MOORE, MICHAEL HARRISON MOORE, RICHARD I. MOORE, STEPHEN SCOTT, ESTATE MYCO INPUSTRIES, INC. MICHAELING ESPICIPATION COMPANY PITCH ENERGY CORPORATION SACRAMENTO PARTNERS LIMITED SHARBRO OIL LIMITED COMPANY YAITES PRELING COMPANY YATES PRELING COMPANY Y	E. G. L. RESOURCES, INC. E. G. L. RESOURCES, INC. ESTATE OF LILLE M. YATES MOORE, MICHAEL HARRISON MOORE, STEPHEN SCOTT, ESTATE MYCO INDUSTRIES, INC. NEARBURG EXPLORATION COMPANY PITCH ENERGY CORPORATION SACRAMENTO PARTNERS LIMITED SHARBRO OIL LIMITED COMPANY YATES DRILLING COMPANY YATES DRILLING COMPANY YATES DRILLING COMPANY YATES DRILLING COMPANY YATES PETROLEIM CORPORATION	ABO PETROLEUM CORPORATION	AND PERCENTAGE
0.006910 JOREEMENT 1.545935 ROSS IZ #1 0.006911 SECTION 28: N/2 0.006911 SECTION 28: N/2 0.006916 JORGAST 1-111-1978 0.175781 2.182472 1.045965 0.001435 0.165960 15.232076 0.410665 0.006816 0.410665 0.006817 1.565967 1.565967 1.565967 1.565967 1.565967 1.565967 1.565967 1.565967 1.565967	3.437500 OPERATING 4.427080 (AREEMENT 0.390630 (SECTION 21: SE/4 0.520630 0.520630 0.520630 0.520630 0.1730630 2.147500 2.147500 2.147500 2.147500 0.781250 0.781250 0.390630 0.390630 0.390630 0.3937600	4.42706) AGREEMENT 0.200630 SECTION 21: SE4 0.520630 GC-497-II 8-23-1994 0.520630 0.520630 0.520630 0.520630 0.520630 0.520630 0.520630 0.731530 21.733630 21.733630 21.733630 21.733630 23.43750 0.781520 0.580630 0.580630 0.580630 0.580630	2 A STED A TIME	THE TENENCE

40.00	4000	
TOWNISHIP 19 SOUTH, RANGE 25 EAST, NAMPM SECTION 28: NW/ANW/A	TOWNSHIP 19 SOUTH, RANGE 25 EAST, NAPAN SECTION 28: NEJANW/4	
40,00000 METCALF, LORENE / COCUINA FEE - HBP	1,00000 MALFORE MINERALS 1,00001 MALFORE MINERALS 1,00000 MALFORE MINERALS 1,000001 MARVEY E. VATES 1,000001 MARVEY E. VATES 1,000001 MARVEY E. VATES	ACRES SERMAL NUMBER AND EXPREATION DATE 10.000000 CLARENCE E. HINKLE, ETUX NAL NGC-17 FEE - HBP 10.000000 WILLIAM H. MARTIN, ETAL NAL AGG-18P 20.000000 MARSHALL & WINSTON, INC.
ABO PEIROLEUM CORPORATION MYCO HOUSTRIES, INC. YATES PRILING COMPANY YATES PETROLEUM CORPORATION	LODEWICK ENERGY, INC. JOHN W. LODEWICK LAURA B. LODEWICK LAURA PATRICIA LODEWICK SACRAMENTO PARTNERS LIMITED SPIRAL INC.	AND PERCENTAGE SACRAMENTO PARTNERS LIMITED SHARBRO OIL LIMITED COMPANY ESTATE OF LILLIE M. YATES YATES PETROLEIM CORPORATION AND ONUSTRIES, IM.C. YATES PETROLEIM CORPORATION YATES PETROLEIM CORPORATION AND ONUSTRIES, IM.C. YATES PETROLEIM CORPORATION YATES PETROLEIM CORPORATION OF TROLEIM CORPORATION AND PROPERTIES, IM.C. YATES PETROLEIM CORPORATION
25.000000 VATES PETROLEUM CORPORATION 25.000000 25.000000	SACRAMENTO SPIRAL, INC.	AND PERCENTAGE AND PERCENTAGE 33.33334 ARCLAND, INC. 16.66667 BOWEN, BETTIANNE H., LIVING 16.66667 BOWEN, BETTIANNE H., LIVING 16.66667 BOWEN, BETTIANNE H., LIVING 16.66667 HINNGE, LIVING TRUST 25.000000 JAJOSON, JUDITH L. 25.000000 JAJOSON, JUDI
	1.05000 4.657500 4.65	AND PERCENTAGE 2.06330 PLAN ENERGE PRODUCTION OF THE CONTROL OF T
BELLO, ENAIE BEAD, ENAIE BROWN BRODUCTION COMPANY BROWN BRODUCTION COMPANY BROWN BRODUCTERS WARRIMAN TRUST BUNN, FRANCES B. ELSIE G. HOLDEN, TESTAMENTARY ESTATE OF LILLE M. YATES GENDROW, J. W. GOODNOW, DAYD HARVEY E. YATES COMPANY HOOGE, JOSEPH R. HOOGE, JOSEPH R. HOOGE, JOSEPH R. HOOGE, JOSEPH R. HOUGE, SANCROD J. III JALAPENO CORPORATION JONISON, S. P. III & BURBARA J. KANASANI, DR. ISAAC A. KELLER, BETSY H. LODEWICK, JOHN W. LODEWICK, JOHN	BELLO, ERWIE BP AMERICA PRODUCTION COMPANY BROWN BROTHERS HARRAMAN TRUST BUNN, FRANCES B. ESTATE OF LILLE M, YATES HARREY E, YATES COMPANY HOOSE, JOSEPH R, HOOSE, SANFORD J. III HOLLYHOOK, LID JALAPENO CORPORATION JOHNSON, S. P. III & BARBARA J. LODEWICK, LORM W. LODEWICK, LURA PATRICIA MYCO INDUSTRIES, INC. NEARBURG ESPLORATION COMPANY CLIVER, WILLIAM B. TRUST PLO LIMITED PARTNERS INITED SACRAMENTO PARTNERS LIMITED SHARBRO OIL LIMITED COMPANY VAN VRANUEN, FREDERICK, JR. VATES PETROLEIM COMPANY VAN TES PETROLEIM CORPORATION VAN SO	VATES ENERGY CORPORATION VATES PETROLEIM COR
		0.348909 30.751796 15.2.18039 OPERATING 0.00802 OPERATING 0.00802 OPERATING 0.00802 OPERATING 0.00802 OPERATING 0.00802 OPERATING 0.00802 OPERATING 0.00802 0.00430 0.00802 0.00430 0.00802 0.00430 0.00802 0.00430 0.00802 0.00430 0.00802 0.00430 0.00802 0.00430 0.00802 0.00430 0.00802 0.00802 0.00802 0.00802 0.00803

		38a 20.00 F														38 40.00 T			# ACRES O
		TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM SECTION 28: W/2SE/4NW/4														TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM SECTION 28: SW/4NW/4			ACRES OF LANDS
0.833333 HILDT, LENAW, ETAL NIM-403-497-C FEE - HBP	2.91666/ MUSS, CANE, E. / ROUGEN HANNS PEE - HBP	0.418666 NAXON, C. R. JR. ETAL NA4-103-246 FEE - HBP	5.00000 HONDO OIL & GAS COMPANY NAA-403-497-W FEE - HBP					0.83333) IFEARD, MRYTLE / ROGER HANKS NM-403-498-J FEE - HBP					MAN -403-499-C FEE - HBP		5.833333 ROSS, CARL E. / ROGER HANKS 384-403-487 FEE - HBP				EXPRIATION DATE
					<u> </u>	\$;										
YATES PETROLEUM CORPORATION	SHARBRO ONL UNITED COMPANY TRUST Q UNIVO PEGGY A. YATES ESTATE OF ULLIE M. YATES YATES DRILLING COMPANY YATES, JOHN A. YATES, JOHN A.	SACRAMENTO PARTINERS LIMITED SHARBRO OIL LIMITED COMPANY ESTATE OF LILLIE M. YATES AND DETERM FINI CORPORATION	ABO PEIROLEUM COMPORATION MYCO INDUSTRIES, INC. YATES DRILLING COMPANY YATES PETROLEUM CORPORATION ARCO PERMIAN	ABO PETROLEUM CORPORATION MYCO INDUSTRIES, INC. YATES DRILLING COMPANY YATES PETROLEUM CORPORATION	ABO PETROLEUM CORPORATION MYCO INDUSTRIES, INC. YATES DRILLING COMPANY YATES PETROLEUM CORPORATION	ABO PETROLEUM CORPORATION MYCO HOUSTRIES, INC. YATES DRILLING COMPANY YATES PETROLEUM CORPORATION	ABO PETROLEUM CORPORATION MYCO INDUSTRIES, INC. YATES DRILLING COMPANY YATES PETROLEUM CORPORAȚION	ABO PETROLEM CORPORATION SHARBRO OIL LIMITED COMPANY TRUST Q UMVO PEGGY A. YATE'S ESTATE OF LILLIE M. YATE'S YATE'S DELLING COMPANY YATE'S, JOHN A.	MAGO PETROLEUM COMPONATION SHARBRO OIL LUMINO PEGGY A. YATES SETATE OF LILLIE M. YATES KATES DRILLING COMPANY (ATES, 10) PN. A.	ABO PETROLEUM CORPORATION SHARBRO OIL LIMITED COMPANY TRUST O LUM/O PEGGY A. YATE'S ESTATE OF LILLE M. YATE'S YATE'S DRILLING COMPANY YATE'S JOHN A.	SHARBRO OIL UMITED COMPANY TRUST O UNIVO PEGGY A YATES ESTATE OF LILLE M. YATES YATES DRILLING COMPANY YATES, JOHN A.	SHARBRO OKLIMITED COMPANY TRIUST O LUMIO PEGGY A. YATES ESTATE OF LILLIE M. YATES YATES DRILLING COMPANY YATES, JOHN A.	YATES PETROLEUM CORPORATION	ESTATE OF LILLIE M. YATES YATES DRILLING COMPANY YATES, JOHN A.	ABO PETROLEUM CORPORATION SHARBRO OIL LIMITED COMPANY TRUST Q UNW/O PEGGY A. YATES	SACRAMENTO PARTNERS LIMITED SHARBRO OIL LIMITED COMPANY ESTATE OF LILLIE M. YATES			AND PERCENTAGE
POWELL BON ROSS FAMILY ROSS, BERT A	18.66667 HÖZAM, JEWEL T. 18.66667 HÖZAM, JEWEL T. 18.66667 MATICAK MINERALS LIMITED COMPANY 33.3333 MARSHURG EXPLORATION COMPANY 8.33333 PANHANCLE ROYALTY COMPANY 8.33333 PANHANCLE ROYALTY COMPANY	25,000000 BP AMERICA PROBUCTION COMPANY 25,000000 DEVON EMERGY PRODUCTION CO., LP 25,000000 GOOD EARTH MINIERALS, LLC 18 666668 HEARTH MYRTH F		25.00000 25.00000 25.00000	25.00000 25.00000 25.00000	1,500,000	25.00000 25.00000 25.00000	16.66666 16.66667 16.66667 16.666687 33.3333 8.33333	16.666667 18.33333 18.666687 33.33334 8.333334 8.333333	10. 666667 10. 666667 8. 33333 10. 66667 33. 33333 8. 333333	16.66667 SHEETS, ELIZABETH RUTH NIXON 8.233333 WEDDERBURN PROPERTIES, LLC 16.66667 33.23334 8.333334	16.66667 ROSS, J. T. 8.33333 ROSS, JOE E. 16.66667 ROSS, RAUPH 33.33334 ROSS, ROBERT 3.333334 ROSS, ROBERT	ROSS FAMILY LIVING TRUST ROSS, BERT A & OLETA F 16 BROSS CARY	MATLOCK MIN NEARBURG E PANHANDLE F	HEARD, MYRI HICKAM, JEW MARSHALL &	25.000000 GOOD EARTH MINERALS, LLC			AND PERCENTAGE
0.250417 NORMAN ELIZABETH 37 THESTEE 0.40(104) OSSUMA RESOLUÇAS INC 0.250417 PROBANDIT W. 1. \$ EMETIE: 1	0.26017 DECOMERCE PRODUCTION COLUMN 1.502500 ESSULVEN FACE ANN HAVES 4. 0.5002	1.52500 CHANGERS LOGIC DEKING ESTREE 9189 0.781250 CHANGERS ROBERTE IR 10,022 0.390625 CHRYSTONE SERVER AND 11,025 0.76417 DAWN'S WEND AND REES 10,025 0.76417 DAWN'S WEND AND									0.16512 0.165312	0.25677 0.260417 0.256979 0.256979	0.25(47)	0.390625 FREE JANJANUS JALVANUS AUGUS Augu	1110.000 1110.000	136C200			AND PERCENTAGE CO. C. T.
JALAPENO CORPORATION	BOUNT, FRANCES B. SETATE OF LILLIE M. YATES DI HARCY E. YATES COMBANY HODGE, JOSEPH R. HODGE, SANFORD J., III	8 BELLO, ERNIE 9 BAMERICA PRODUCTION COMPANY 10 BP AMERICA PRODUCTION COMPANY 10 BROWN RECTHERS HARRIMAN TENIST								VATES PETROLEUM CORPORATION	SPRAL, INC. UNIT PETROLEUM COMPANY VAN VRANKEN, FREDERICK, JR. VANTES BRILLING COMPANY VANTES ENERGY CORPORATION	MYCO INDUSTRIES, INC. NEARBURG EXPLORATION COMPANY OLIVER, WILLIAM B. TRUST PLC LIMITED PARTNERS LIMITED SACRAMENTO PARTNERS LIMITED	AU JALAPENO CORPORA ION 33 JOHNSON, S. P. III & BARBARA J. 33 LODEWICK, JOHN W.	HARVEY E. YATES COMPANY IT HODGE, SANFORD J., III IN HOLLYHOCK, LTD	B BROWN BROTHERS HARRIMAN TRUST BB BUNN, FRANCES B. SOD ESTATE OF LILLIE M. YATES	ABO PETROLEUM CORPORATION BELLO, ERNIE BO BP AMERICA PRODUCTION COMPANY	UNIT PETROLEUM COMPANY VAN VRANKEN, FREDERICK, JR. YATES DELILING COMPANY YATES ENERGY CORPORATION YATES PETROLEUM CORPORATION	SHARBRO OIL LIMITED COMPANY SPACE BUILDING CORPORATION SPIRAL, INC.	AND PERCENTAGE
2.083333 0.145082	0.007627 ISCUTOW 05. NZ 0.007627 403-497-Y 1-11-1978 1-907910 0.917876 0.001255 0.001255	13.375930 OPERATING 0.007527 AGREEMENT 1.367 188 ROSS 12.78 0.007507 SECTION 28 NO					·			26.907821	1.36944 1.36944 5.575020 0.007634 13.328067 0.304508	13.25867 0.513167 0.513167 0.007534 3.125000 5.556211	0.145216 3.125000 2.063333 2.063333	0.918719 0.001255 2.083334	0.007534 SECTION 28: N/2 0.007534 403-497-Y 1-11-1978 1.909662	13.328067 OPERATING 0.007534 AGREEMENT 1.368443 ROSS IZ #1	5.569904 0.007527 13.315837 0.304239 26.883129	1.907910 0.018818 1.367188	

					39 20.00 TOWNSSHIP 19 SOUTH, RAINGE 25 EAST, NIMPM SECTION 28: E/ZSE/4NW/4			,								# ACRES OF LANDS
1.250000 HEARD, MIRYTLEIROGER HANKS	1,25000) HOXAMI, JEWEL FROGER HANKS NAM-UB-497-1 FEE-WERP	1,250000 POMENLI, BOWARE // ROGER HANKS Nas-403-497-H FEE-HEBP	1,250000 ROSS, ALL TON FROM SER HANKS NAL 403-497-G REE - HEBP	(25000) ROSS, JUDE E. / #DGER HANKS NA 403-407-E FOE-HEBP	8.750000 (ROSS, CLARI, E. /ROJGER HANKS 1804-688-497 FEE-HEBP							0.41965/HEIDMAM, JEWEL / ROGER HANKS MIL-403-497-4 FEE- NEDP		0.419667 FRIESS, ALTOM ROGER HANKS NEL-803-03-05 FREE-1403P		ACRES REGISTAL NUMBER AND
ABO PETROLEUM CORPORATION SHARBRO OIL LIMITED COMPANY	ABO PETROLEJIA CORPORATION SHARBRO OIL LIMITED COMPANY TRUST OLUMIO PEGGY A. YATES ESTATE OF ILLIE M. YATES YATES DRILLING COMPANY YATES, DRILLING COMPANY YATES, DRILLING COMPANY	ABO PETROLEUM CORPORATION SHARBRO OIL LIMITED COMPANY TRUST OLUWIO PEGGY A. YATES ESTATE OF ILLIE M. YATES YATES DRILLING COMPANY YATES, JOHN A.	ABO PETROLEUM CORPORATION SHABBRO OIL LIMITED COMPANY TRUST Q UNNIO PEGGY A YATES ESTATE OF LILLE M. YATES YATES DRILLING COMPANY YATES, JOHN A	ABO PETROLEUM CORPORATION SHABBRO OIL LIMITED COMPANY TRUST Q UNNIO PEGGY A YATES ESTATE OF LILLE M. YATES YATES DEFILING COMPANY YATES, JOHN A	ABO PETROLEIM CORPORATION SHABBRO OIL LIMITED COMPANY TRUST O LIMITED PEGGY A. YATES ESTATE OF LLILE M. YATES YATES DEFILLING COMPANY YATES, JOHN A.	ABO PETROLEUM CORPORATION MYCO INDUSTRIES, INC. YATES DRELLING COMPANY YATES PETROLEUM CORPORATION ARCO PERMIAN	YATES PETROLEUM CORPORATION YATES PETROLEUM CORPORATION	YATES PETROLEUM CORPORATION	ABO PETROLEUM COMPORATION MYCO INDUSTRIES, INC. YATES DETROLEUM COMPANY YATES PETROLEUM COMPORATION	ABO PETROLEUM COMPORATION MYCO INDUSTRIES, INC. YATES PETROLEUM COMPANY YATES PETROLEUM COMPORATION	ABO PETROLEIM CORPORATION SAMBRO OIL LIMITED COMPANY TRUST Q LIMIO PEGGY A. YATES ESTATE OF LLLIE M. YATES YATES DRILLING COMPANY YATES, JOHN A.	ABO PETROLEM CORPORATION SAMBRIO OIL LIMITED COMPANY TRUST Q UMNO PEGGY A YATES ESTATE OF LILLE M. YATES YATES ORBILING COMPANY YATES JOHN A	ABO PETROLEIM CORPORATION SHAPBRO OR LIMITED COMPANY TRUST Q UMNO PEGGY A. YATES ESTATE OF LULIE M. YATES YATES GRILLING COMPANY YATES, JOHN A.	ABO PETROLEM CORPORA ION SAMBRO DOLLIMITED COMPANY TRUST Q UMNO PEGGY A. YATES ESTATE OF LILLE M. YATES YATES DRILLING COMPANY YATES, JOHN A.	ABO PETROLEJM CORPORATION SHAPBRO OIL LIMITED COMPANY TRUST Q LUMIO PEGGY A. YATES ESTATE OF LILLE M. YATES YATES ORILLING COMPANY YATES JOHN A.	AND PERCENTAGE
16.666666 16.666867	16.66666666666666666666666666666666666	16.668666 16.666667 6.333333 16.666667 33.33334 8.3333333	16.66666 ROSS, ROPLEN 16.66667 ROSS, ROVALD 8.33333 ROSS, WILLIAM 16.66667 33.33334 8.333334	16.66666 ROSS FAMILY LIVING TRUST 16.66666 ROSS, BERT A & OLETA F. 8.333331 ROSS, GARY 16.66667 ROSS, J.T. 33.33331 ROSS, JOE E. 8.333331 ROSS, FALLPH	Z Z - > - +		25.000000 25.000000 25.000000		25.00000 25.00000 25.00000	25.000000 25.000000 25.000000	16. 6069687 16. 6069687 18. 333333 16. 6069687 33. 333333 8. 333333	16.666667 16.66667 16.33333 16.666687 33.33334 8.333334	16.0000007 16.0000007 8.333333 16.0000007 33.33333 8.333333	16.66666 (SHEETS, ELIZABETH RUTH NIXON 16.33333 WEDDERBURN PROPERTIES, LLC 16.668867 33.33334 8.33334 8.333334	16.666666 ROSS, GARY 16.66667 ROSS, J. T. 8.33333 ROSS, JOE E. 16.666687 ROSS, RALPH 3.33333 ROSS, ROBERT 8.33333 ROSS, ROMALD	AND PERCENTAGE
			0.710830 0.710837 0.710838	0.780372 HV 1998 1 1998	0.781250 (STANIAN CANADA) CANADA 1.781250 (STANIA CANADA) CANADA									0.165312 0.186312	0.238978 ROBERTS MIKEH 0.238978	AND PERCENTAGE
		 	~ ¥	<i>-</i>	1333 BELLO, ERVIE DE CONFORMION 13. 1333 BELLO, ERVIE 15. 1333 BELO, ERVIE 15. 1333 BELO, FRANCES BARRIMAN TRUST 0. 1333 DISHON, FRANCES B. 0. 1333 BELO, FRANCES B. 0. 1333 BELO, FRANCES B. 0.			, , ,					TALES PE INCLEUM CURPURA IRAN		₹ 	AND PERCENTAGE
	26.943ZZ3	1.907810 1.397188 5.568904 0.007527 0.3075390 0.304229	2.083333 2.083334 13.375630 0.356887 3.12500 6.550165	0.0617876 0.001255 0.001255 0.001256 0.145002 0.145002 3.125000	13.75800 (PERA ING 0.007527) KAREBRENT 1.367188 (ROSS IZ #1 0.007527 (SECTION 28. NZ 0.007527 (403-497-Y +11-1978 1.907910								0.943223	1.36/188 5.569004 0.007527 0.304229	2.083333 2.083334 13.375930 0.358897 3.125000 6.550195	ACTERENCE

		22		*			l		# TR
		80.00 TOWNSHP 19 SOUTH, RANGE 25 EAST, NNPM SECTION 29: E/2NE/4		TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM SECTION 28: SE/4	RANGE ZE SAST, NAPM RANGE ZE SAST, NAPM SECTION 28: S/2SW/4	{	<u> </u>		TRACT DESCRIPTION ACRES OF LANDS
1,66667 JALEZHAROSS 1,66667 JALEZHAROSS 1,666687 JALEZHAROSS	3.333333 LEBBAW. HILDT NM-0238-497-C	11.66666 (CMRLET. ROSS N#4603-497 FEE- WBP	90.000000) MERINGH, HELEM B.		OLUMANIA MARIA AND AND AND AND AND AND AND AND AND AN		STARE -HBP		ACRES SHEAL NUMBERAND ESTERATION DATE
ABO PETROLEUM CORPORATION SHARBRO OIL LIMITED COMPANY TRUST O LIMINO PEGGY A. YATES ESTATE OF LILLE M. YATES YATES DRILLING COMPANY YATES, JOHN A. ABO PETROLEUM CORPORATION	YATES PETROLEUM CORPORATION	ABO PETROLEIM CORPORATION SHARBRO OIL LIMITED COMPANY TRUST Q LIWIO PEGGY A. YATES ESTATE OF LILLIE M. YATES YATES DRILLING COMPANY	NEARBURG EXPLORATION COMPANY	ABO PETROLEUM CORPORATION MYCO INDUSTRIES, INC. YATES OPILIANG COMPANY YATES PETROLEUM CORPORATION		<u> </u>		ESTATE OF ILLING COMPANY YATES DRILLING COMPANY	LESSEE OF RECORD AND PERCENTAGE TRUST O LIVING PEGGY A YATES
16.666666 ROSS, RALPH 16.666666 ROSS, SALPH 16.666666 ROSS, J. T. 16.666666 ROSS, J. ALPH	100.000000 MATLOCK MI NEARBURG E	16.66666 BP. AMERICA 1 16.66667 DE YON ENER 16.66667 HEARD, MYRT 16.66667 HEARD, MYRT 33.33334 HICKAM, JEW	TOUROUGH HARM HARM HARM HARM HARM HARM HARM HAR	25.00000 BOND ELEANOR MARGARET 25.00000 KIRNPATRICK LYNNA SURVIVOR'S TRUST 25.00000 LEWIS, CATRERNE P. 25.00000 PETERSON, KARLA BOND		Ammin	Common Section 1		BASIC ROYALTY AND PERCENTAGE B 333333
0.20417 (MSMA), ELEVALES CANTE. 0.20417 (MSMA), ELEVALES CANTE. 0.20417 (MSMA), ELEVALES H.C. 0.20416 (MSMA) (MSMA), T. T. FANGER E. 0.20416 (MSMA) (MSMA) (MSMA) 0.20416 (MSMA) (MSMA)			1 87/063 155 145 165 165 165 165 165 165 165 165 165 16		NAME OF THE PROPERTY OF THE PR	COOKER TO ADDITION TO THE PROPERTY OF THE PROP			I STATE OF THE STA
MANO INDUSTRIES, INC. MYCO INDUSTRIES, INC. OLIVER, WILLIAMB. TRUST MANUAL INC. SPIRAL, INC. MITTANSREPUBLIC RESOURCES, LTD UNIT PETROLEIM COMPANY VAN VRANNEN, FREDERICK, JR.	HODGE, JOSEPH R HAZOLODEWICK, JOHN W.	AGRIGIADO PETROLEUM CORPORATION ACAD BELLO, ERNIE AGRIFIA DE ROMAN BROTHERS HARRIMAN TRUST BUNN, FRANCES B. 15500 GFB ACQUISITION - 1, LP	YATES PETROLEUM CORPORATION	MANGDALE CORPORATION MEMBOURNE, CURTIS W. MEARBURG EXPLORATION COMPANY RUTHEA, INC.	ANGDAL CORPORATION MEWBOURNE, CURTIS W. MEARBURGE EXPLORATION COMPANY REYNOLDS, FRED N. MENDING RETROLEUM, INC. MATES PETROLEUM, CORPORATION YATES PETROLEUM CORPORATION	MEWBOUNE, CURTIS W. MEARBURG EXPLORATION COMPANY RUTHEA, INC. TOM BROWN, INC. WITAGE PETROLEUM, INC. VATES PETROLEUM CORPORATION	WEARBURG EXPLORATION COMPANY REARBURG EXPLORATION COMPANY RUTHER, INC. YAITES PETROLEUM CORPORATION		AND PERCENTAGE
2.08333 1.083750 0.037163 6.250000 6.250000 0.185181 18.332942 0.037163	0.001549 2.033334 2.033333	1.083750 OPERATING 0.037184 AGREEMENT 0.003291 BINGER AKU #1 0.037184 SECTION 29: NE4 4.398054 403-1553-E 1-12-1993	12.500000 50.000000	0.025000 (OPERATING 2.50000 AGREEMENT 33.750000 SECTION 28: SZ 0.625000 402-4622-8 1-15-1975	0.62500 (AFEEHAIT) 2.50000 (SECTION 28: S/2 28.49400 (402-4622-B 1-15-1975 3.63300 0.625000 12.500000 50.0000000		2.714280 (APENAL INAG 2.8571432 (AGREEJALINT 38.571428 (AGZ-4622-8 1-15-1975 57.14285)		REFÉRENCE

						72.00 TOWNSHP 19 SOUTH, RANGE 25 EAST, NAPM SECTION 28: WIZSWIANEA													# ACRES OF LANDS
0.416887 MYRRIGE HEARD NA-6030-497-J FEE-MBP	0.419667 JERREELI HICKAM NAM-4003-497-4 FREE - HIBP	0.416697 ROMERE POWELL NOB-STD-497-H FEE-HEDP	0.418667 LATENHROSS NALEBUHOUS PEE-HEDP		0.833333 LESIA W. HILDT NA 4033-497-C FEE-HIBP	2.916667/ CARE E. ROSS NA-4871-497 FEE-14899	10.000000 ATLASMTIC RICHFIELD COMPANY NIM 4003:1553-J FEE-MIBP	0.833333 WELLPAM H. NIXON ESTATE NIM-4573-1553-1 FEE-141BD	5,000000 MARRISHALL & WINSTON, INC. NEW-0007-1553-D FEE-HIBP	5.000000 KENRAMICGEE CORPONATION FEE-HEBP	NNS-4001-1553-A FEE-PHBP	FOE - HORP	0.833333 C. R. MRXON, JR.	30.000000] NEUTRIMENICO OSAGE COOP NAS-4002497-R1 FEE-HIESP	FEE-MESP	NA-432497-1 FEE-HIBSP	1.666627 BURBBER FOWELL NAME (SAME) FEE - MESSP TOWNS IT LIVEY AND A	A N	ACRES SCHRILL NUMBER AND EXPENSION DATE
ABO PETROLEUM CORPORATION SHARBRO OIL LIMITED COMPANY TRUST Q UMI/O PEGGY A. YATES	ABO PETROLEUM CORPORATION SHARBRO OIL LIMITED COMPANY TRUST Q UNYO PEGGY A. YATES ESTATE OF ILLIE M. YATES YATES DRILING COMPANY YATES, JOHN A.	ABO PETROLEUM CORPORATION SHARBRO OIL LIMITED COMPANY TRUST Q UMYO PEGGY A. YATES ESTATE OF LILLE M. YATES YATES DELLING COMPANY YATES, JOHN A.	SHARBRO OF INCLEMENT COMPANY SHARBRO ON LIMITED COMPANY TRUST O UNYO PEGGY A. YATES ESTATE OF ILLIE M. YATES YATES DELLING COMPANY YATES, JOHN A.	ABO PETROLEUM COMPONATION SHARBRO OLL LIMITED COMPANY TRUST Q UMYO PEGGY A. YATES ESTATE OF ILLIE M. YATES YATES OLHN A. COMPANY YATES JOHN A.		SHARBRO DE INCLEMENT COMPANY SHARBRO DIL LIMITED COMPANY TRUST O LIMINO PEGGY A YATES ESTATE OF LILLIE M. YATES YATES DELLING COMPANY YATES, JOHN A.	 					YATES DRILLING COMPANY YATES PETROLEUM CORPORATION ABO PETROLEUM CORPORATION	_		SHARBRO OIL LIMITED COMPANY TRUST OLUMNO PEGGY A. YATES ESTATE OF LILLE M. YATES YATES CRILLING COMPANY YATES, JOHN A.			SHARBRO OIL LIMITED COMPANY TRUST Q LIMIO PEGGY A. YATES ESTATE OF ILLLIE M. YATES YATES DRILLING COMPANY YATES, JOHN A.	AND PERCENTAGE
16.6666661 16.666667 8.333333	16.686666666666666666666666666666666666	16,666667 16,666667 8,33333 16,66667 33,33334 8,333334	16.69667 ROSS, ROBERT 16.69667 ROSS, ROBALD 16.69667 ROSS, WILLIAM 33.33334 SHETS, ELIZABETH RUTH NIXON 18.333334 SHETS, ELIZABETH RUTH NIXON 18.333333 WEDDERBÜRN PROPERTIES, LLC	16.656667 ROSS, FAMILY (VINNIG TRUIST 16.556667 ROSS, BERT & & OLETA F. 18.65667 ROSS, GARY 18.65667 ROSS, GARY 18.333334 ROSS, J. T. 18.333334 ROSS, J. D. E. 18.333334 ROSS, J. D. E.	NEARBURG EXPLORATION COMPANY PANHANDLE ROYALTY COMPANY PANHANDLE ROYALTY COMPANY	18.000000 DP AMERICA PRODUCTION CO., IP 18.000001 DE REPREY PRODUCTION CO., IP 18.000001 DE ARTH MINERALS, LLC 18.000001 HEARD, MYRTLE 23.333334 HEARD, MYRTLE 23.33333 HARRIMAL & WINSTON, INC.			NUL COCCOCC	100,00000	10.00000 10.000000 70.000000	20.000000 40.000000 10.000000	20,000000	25.000000 25.000000 25.000000	16.666667 6.331333 16.066667 33.33334 8.333333	16.656667 6.33333 16.656667 33.33334 16.6566667	10.66667 8.33333 10.666967 33.33334 10.686968	16.699691 ROSS, ROBERT 8.333331 ROSS, RONALD 16.699697 ROSS, WILLIAM 33.333331 SHEETS, ELIZABETH RUTH NIXON 33.333331 WEDDERBURN PROPERTIES, LLC 16.5936969	AND PERCENTAGE
		180	0.236376 0.236977 0.236978 0.165310	0.401058 (SSUP) RESOURCE (MEETING AND ADDRESS OF A STREET OF A STR	0.781250 UPSCOMBE DELESTE QUANBERS FO	1.5c200 CHAMBERS, PROBLET & IN. 0.5cc040 CHRWYDT HINNEY IN ESSAMM 0.200416 CHRISTON HINNEY IN ESSAMM 0.200416 CHRISTON HINNEY 1.5cc200 REEMAN ALUE ANNUANIS												0.23676 0.23676 0.23676 0.16510	AND PERCENTAGE
	1100 pt 100 pt 1	VATES PETROLEUM CORPORATION					ARO DETROI FILM CORPORATION											YATES PETROLEUM CORPORATION	AND PERCENTAGE
		10.0374942 0.037480 1.038750 54.682485	0.037463 6.250000 0.037163 6.250000 0.185181	2,083331 0,037164 0,037164 0,037168 2,083333 2,083333 1,083750 1,083750	0.037164 0.001549		1 093750 ODERATING								7			54.893079	100010

0.937500 (DPERATING 2.08333 AGREEMENT 1.041688 VOIGHT AJD COM #1 1.041667 SECTION 28: NW/4	NOOL TO SEE	10.000000 DORCHESTER 1988 FAMILY TRUST 18.75000 10.000000 10.000000 70.000000	ABO PETROLEUM CORPORATION NYCO INDUSTRIES, INC. YATES DRILLING COMPANY YATES PETROLEUM CORPORATION 70.00	10,000000 DOROHESTER 1988 FAMILY TRUST NN-402-1728 FEE - HBP	HP 19 SOUTH, 25 EAST, NMPM N 29: NE/4NE/4NW/4
0.1857/0 18.332540 0.037170 1.033750 54.862500					
0.037160			SPIRAL, INC. 100.000000	10,000000 HARVEY E. YATES NNH-104-2 KEITH F. QUAIL, ETUR	
0.037170	OLIVER, WILLIAM B. TRUST		SACRAMENTO PARTNERS LTD 100.000000	10.000000 UNILEASED MINERALS	
2.083330			LAURA PATRICIA LODEWICK 100.000000	1.666667 UNLEASED MINERALS	
2.083330				5.000000 UNLEASED MINERALS	
0.037/60				1.686667 UNILEASED MINERALS	
0.001560			_	1.666666 UNLEASED MINEPALS NM-104-2 KEITH F. QUAIL, ETUD	
4.398060 0.037160			YATES DRILLING COMPANY 10.000000 YATES PETROLEUM CORPORATION 70.000000	FEE - HBP	
0.018580 403-1553-E 1-12-1993 0.055750	是一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个		\dashv	5.000000 S. P. JOHNSON, III TRUST	
		JOHNSON, S. P. III & BARBARA J. 3,0000 PJC UMITED PARTNERSHIP 3,0000 SPIRAL INC. 3,1250		5.000000 PATRICIA JOHNSON COOPER NNA-403-1724 FEE - HBP	HP 19 SOUTH, 25 EAST, NIMPM V 29: NW/4NE/4,
1 007760 OBERATING		WAS U.S. S. LESSON BROWN	YATES DRILLING COMPANY 25,00000 YATES PETROLEUM CORPORATION 25,00000 190 DETECTION 10,000000		
1.093750 54.682485			MOIT	7.500000 NEW MEXICO OSAGE COOP / COQUINA NM-403-497-R1	
0.185181 18.332942 0.037163	ITRANSFEVERIC RESOURCES, LTD UNIT PETROLEIM COMPANY VAN VRAMEN, FREDERICK, JR.	0000	ž	2.500000 ATLANTIC RICHFIELD COMP any NM-403-1553-J FEE - HBP	
0.037163 6.250000				0.20833) WILLIAM H. NIXON ESTATE NM-403-1553-I FEE - HBP	
1.093750 0.037163			<u> </u>	3.750000 MARSHALL & WINSTON, INC. NM-403-1553-D FEE - HBP	
0.018582 2.083333	KELLER BETSY H. KELLER BETSY H. KILLER	000	 	1,250000 RERRANGUEE CORPORATION NM-403-1553-C FEE - HBP	
0.001549 0.006194 2.083334		NEDDERBURN PROPERTIES; LLC	MYCO INDUSTRIES, INC. 10.0000001 YATES DRILLING COMPANY 10.0000001 YATES PETROLEUM CORPORATION 70.000000		
0.055745 4.398054 0.037164		MEARBURG EXPLORATION COMPANY PANHANDLE ROYALTY COMPANY SHEETS, ELIZABETH RUTH NIXON	—	FEE - HBP	
0.037164 SECTION 29: NE/4 0.018582 403-1553-E 1-12-1993		20.000000 MARSHALL & WINSTON, INC. 4.687500 20.000000 MATLOCK MINERALS LIMITED COMPANY 1.757810	ABO PETROLEUM CORPORATION 20.00 MYCO INDUSTRIES, INC. 20.00	0.208333 C. R. NIXON, JR. NNJ-403-1553	
0.007164 AGREEMENT 0.009291 BINGER AKU #1	ACCEPTION OF THE STATE OF THE S	BP AMERICA PRODUCTION COMPANY DEVON ENERGY PRODUCTION CO., LP GOOD EARTH MINERALS, LLC	ž	0.833334 ILENA W. HILDT NM-403-497-C FEE - HBP	HP 19 SOUTH, 25 EAST, NIMPM 1 29: E/2SW/4NE/4
				2.500000 ATLANTIC RICHFIELD COMPREY NM-403-1553-J FEE - HBP	
		0000		0.208333 WILLIAM H. NIXON ESTATE NM-403-1553-1 FEE - HBP	
				1.250000 WARSHALL & WINSTON, INC. NAA-403-1553-D FEE - HBP	
			_	1.250000 KERR-MCGEE CORPORATION NM-403-1553-C FEE - HBP	
		10.000000 10.000000 70.000000		FEE - HBP	
		00000	-		
		0000	-	0.206333 C. R. NIXON, JR.	
		25,000000 25,000000 25,000000		7.500000 NEW MEXICO OSAGE COOP NM-403-497-R1	
		8667 3334 3333	ESTATE OF LILLIE M. YATES 18.666667 YATES DRILLING COMPANY 33.33334 YATES, JOHN A. 8.333333		
REFERENCE	OVERRIDING PROYALTY AND PERCENTAGE AND PERCENTAGE	BASIC ROYALTY AND PERCENTAGE	LESSEE OF RECORD AND PERCENTAGE	ACRES SERIAL NUMBER AND EXPRIATION DATE	NO!
					•

52 81.37 TO	45.00 SP 70	See 120.00 F2	50e 41.35 TO	50d 121.33 FAG SE	50c 40.00 TO RA SE	50b 40.00 TO RA SE	50a 80.00 TO RAJ SE	TR TRACT DES
TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM SECTION 30: LOT 3 (NW/4SW/4), NE/4SW/4	TOWNSHIP 18 SOUTH, RANGE 25 EAST, NAIPH SECTION 30: SW/4SE/4	TOWNSHIP 19 SOUTH, RANGE 25 EAST, NAIPM SECTION 30: NZSEA, SEASEA	TOWNSHIP 19 SOUTH. RANGE 25 EAST, NAPPH SECTION 30: LOT 2 (SW/4NW/4)	TOWNSHIP 19 SOUTH, RANGE 25 EAST, NAPM SECTION 30: LOT 1 (WW/4NW/4), E/2NW/4	TOWNISH# 18 SOUTH, PANGE 25 E.S.T. NAPM SECTION 30: SWANE/4	TOWNSHIP 19 SOUTH, RANGE 25 EAST, NAIPM SECTION 30: NW/ANE/4	TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMFM SECTION 28: SZSW/4	DESCRIPTION OF LANDS
81,370000 S. P. JOHNSON, III, ETAL NIMARO-22 FEE-HBP	40,00000 NM-64382 FEINEFAAL - HERP	120,00000 NAS-065917S, BETIITY A. ASPDEN NAS-401-190 FEDERAL - HESP	41,350000 (MA-0559178, BESTITY A. ASPICEN MA-401-190 FEDEFOAL - HBPP	121.33000(RBJGDS9174, BEETTY A. ASYLEW NEW AOT-190 FEDERAL - HERP			80,000000 MALOSS9175, BEETTY A. ASPDEN NOR-401-190 FEDERAL - HBP	ACRES SERVAL NUMBER AND EMPRIATION DATE
CATHIE CONE MCCOWN AUVENSHINE CHILDREN'S KATHLEEN CONE TRUST DOUGLAS L. CONE	NEARBURG EXPLORATION COMPANY	YATES PETROLEUM CORPORATION	VATES PETROLEUM CORPORATION	TALES TELEVISION CON CONTROL	TALES TE INVECTOR CONTINUE	VATES PETROLEUM CORPORATION	VATES PETROLEUM CORPORATION	LESSEE OF RECORD AND PERCENTAGE
2.142224 JOHNSON, S. P. III. & BARBARA J. 1.142225 PJC LIMITED PARTNERSHIP 1.142224 1.142224	MINERALS MAN	MATA REPORT OF THE PROPERTY OF			AND COOKED LIBERAT OF MANAGEMENT CERTAINS	100.000000 MINERALS MANAGEMENT SERVICE	100 000000 MINERALS MANAGEMENT SERVICE	BASIC ROYALTY AND PERCENTAGE
9.375000 (DAMBERS, LOWER LEE KINGS-SYARE 9.375000 (DAMBERS, ROGERY E. H. 9.375000 (DAMBERS) (DAMBERS)		CANONIC CONTROL OF CON	12.50000 BE 17 AND SECURITY AND	STANDORS AND APPER MANY AS TOTAL AND APPER AND	CHARLES COME DE AN SOCIAL DE ANTONIO DE LA COME DE LA C	12.50000 BERMANUERSOMANSPENIEMILIS JAMBERS (OLIHE DIE (NE) ESTITE JAMBERS (OLIHE DIE (NE) ES	12.500000 BEDTY AND ERECUP AND END END FAMILY AND ERECUP AND ERECU	OVERBIDING HOTALINE AND REPORTAGE
TOTALEN TRUST, DECTO (800)	COME, KATHLEEN TRUST, DECD (BOO) COME, KATHLEEN TRUST, DECD (KGC) COME, KANNETH G. COME, TOMR COME, TOMR HANSON-MOBRIDE PETROLEUM CO. MCCOWN, CATHIE COME NEARBURG EXPLORATION COMPANY SACRAMENTO PARTNERS LIMITED SPIRAL, INC. SP	COME, KATHLEEN TRUST, DECTD (BCC) COME, KATHLEEN TRUST, DECTD (RCC) COME, KENNETH G. COME, KANNETH G. COME, COME, KENNETH G. COME, TOM R. COME, TOM R. COME, COME, COME COME, COME, COME COME, COME COME, CATHLE COME COME COME, CATHLE COME NEARBURG EXPLORATION COMPANY SACRAMENTO PARTINERS LIMITED SPIRAL, INC. SPIRAL, INC. YATES PETROLEUM CORPORATION YATES PETROLEUM CORPORATION YATES PETROLEUM CORPORATION ON THE COME COME COME COME COME COME COME COME	MANUFACHME CHILDREN'S ONE, KATHEEN TRUST, DECD (800) DONE, KATHEEN TRUST, DECD (800) DONE, EXHEETH G. CONE, RANDY LEE CONE, RANDY LEE SPIPAL, INC. SPIPAL, INC. SPIPAL, INC. SPIPAL TRUST INCOPPORATION	CONE, KATHLEEN TRUST, DECTO (BOO) AD CONE, KATHLEEN TRUST, DECTO (KGC) CONE, KATHLEEN TRUST, DECTO (KGC) CONE, CALNOY LEE CONE, TOM R. CO	COME, KATHLEEN TRUST, DECT) (RGC) DONE, KATHLEEN TRUST, DECT) (RGC) COME, TRUNDY LEE COME, TOM R. SPIRAL, INC. YATES PETROLEUM CORPORATION YATES PETROLEUM CORPORATION	SUBJECTION AND AND AND AND AND AND AND AND AND AN	SACRAMENTO PARTNERS LIMITED SPRAL, INC. VOIGT, WILLAM EVELTYN VARES DEILLING COMPANY VATES PETROLEUM CORPORATION VATES PETROLEUM CORPORATION VATES PETROLEUM CORPORATION VATES PETROLEUM CORPORATION	AND PERCENTAGE NEARBURG EXPLORATION COMPANY
0.399734 AGREEMENT 0.59801 DAGGER ZW #1 0.59801 SECTION 30: SW/4		0.302/AC PERFORMS 0.20456 ARREMENT 0.312740 CONOCO INC. 0.312740 SECTION 30: SE/4 0.104247 J01-180 F 12-1-1887 0.312740 0.308919 0.312740 0.3084119 0.394119 0.394119 0.394119		0.736643 1.104664 1.104660 0.368221 1.104670 1.301210 1.104500 1.104500 1.302430 1.302430 1.302430	0.78643 1.104864 1.104860 0.086231 0.086231 1.04870 1.387210 1.104860 1.382430 1.382430 1.382430 89.204448	1,150056 0,770705 1,150058 0,380353 0,380353 1,445080 1,45820 1,45820 1,45820 92,173706 1,104904		25.000000

#		_	_			-		_	_	_	_	ន		_	_	_	_	_		_		_	_	_			_	_	_	_	_	_	_
ACRES							_	_	_			81.39								_	_			_			_				_		_
ACRES OF LAKES			-									TOWNSHIP 19 SOUTH,	RANGE 25 EAST, NMPM	SECTION 30: LOT 4	(SWI4SWIA) SEI4SWIA																		
					_	_				_		4.06956									_			-		40.69500		16.3127		9.15637		9, 15637	
EXPRIATION DAME			-									4.068500 S. P. JOHNSON, BL SETAL	NM-403-22	FEE - HBP												40.695000 MENERALS	NM-404-4-B, COMERCIT, RUTH K.	18.312750 MARKALS	NN4-404-4-B, COMERTI, RUTH K.	9.156375 MINERALS	NA4-104-14-B, COMERTI, RUTH K.	75 MINERALS	ANA ANA A D COMPANY DITTOR
AND PERCENTAGE	CLIFFORD COME	CLIFFORD CONE FAMILY TRUST	TOM R. CONE	KENNETH G. CONE	KATHLEEN CONE TRUST	D C TRUST, MARILYN J. CONE	MARATHON OIL COMPANY	SACRAMENTO PARTNERS LIMITED	SACCOMENIO PARTINENS CIMITED	SPIRAL, INC.	YATES PETROLEUM CORPORATION	CATHIE CONE MCCOWN	AUVENSHINE CHILDREN'S	KATHLEEN CONE TRUST	DOUGLAS L. CONE	CLIFFORD CONE	CLIFFORD CONE FAMILY TRUST	TOM R. CONE	KENNETH G. CONE	KATHLEEN COME TRUST	DIC TRUST, MARILYN J. CONE	MARATHON OIL COMPANY	SACRAMENTO PARTNERS LTD	SPIRAL, INC.	YATES PETROLEUM CORPORATION	YATES PETROLEUM CORPORATION		CITIES SERVICE OIL & GAS CORPORATIO		MARATHON OIL COMPANY		DEPCO, INC.	
A	1.142224	1 142224	1.142224	1.142224	1 142224	1,142224	0.648083	PBECCT		1.438384	85.050908	2.142224 V	1.142225	1.142224	1.142224	1.142224	1.142224	1.142224	1.142224	1.142224	1.142224	0.648083	1.439384	1.438384	85.050908	100,000000		100.000000		100,000000		100,000000	_
AND PERCENTAGE									٠			2.142224 VAN WINKLE, JOANNE D.																٠.					
		_			<u>.</u>							0.9	-				-	.	_	_				-			_		,	_		_	_
AND PERCENTAGE AT 18	THE ACT OF THE PROPERTY OF THE											0.937500 CHAMBERS LOWIE DESIGN STATE TO BE	CHAMBERS FOR FLE IN	DAWSON: NEW CHANGES	FREDWAY AND EXAMPLE AND THE PROPERTY OF THE PR	EIPSCOMBLE GELESTE CHAMBERS OF A SECOND OF THE PARTY.																	
AND PERCENTAGE	CADE CONE, RANDY LEE	CONE, TOM R.	MCCOWN, CATHIE CONE	SACRAMENTO PARTNERS LIMITED	SPIRAL INC	YATES PETROLEINA CORDORATION						MARKET AUVENSHINE CHILDREN'S	CONE, KATHLEEN TRUST, DEC'D (BOO)	CONE KATHLEEN TRUST DECY (KGC)	CONE KENNETH G	CONE RANDY LEE	CONE TOM R	MARKS OIL INC	MCCOWN, CATHIE CONE	SACRAMENTO PARTNERS LIMITED	SPIRAL INC.	YATES PETROLEUM CORPORATION											
-	0.199867 403-22-E	0.599601	0.599601	0.755592	0.755500	2000000	99.091210		_	_		0.599601 0	0.399734 AC	0.500601.02	0.500601 SE	0 199867 403-72-5	0.50001	5 825800	0.599601	0.755592	0.755592	89.265520	-			,							_
	103-22-E 4-15-1987											0.599601 OPERATING	0.399734 AGREEMENT	n soont DAGGER 7W #1	D SOSOI SECTION 30 SWIII	13-22-F 4-15-1087																	

EXHIBIT C SCHEDULE SHOWING UNIT PARTICIPATION OF EACH WORKING INTEREST OWNER PAGE 1 OF 2

OWNER NAME	UNIT PARTICIPATION
ABO PETROLEUM CORPORATION	1.535016
BP AMERICA PRODUCTION COMPANY	0.060826
MCCOWN, CATHIE CONE	0.083703
AUVENSHINE CHILDREN'S	0.100862
CONE, KATHLEEN TRUST, DEC'D (BOO)	0.067243
BELLO, ERNIE	0.007243
BLANTON, KIMBERLY STEWART	0.003113
BROWN BROTHERS HARRIMAN TRUST	0.014039
BUNN, FRANCES B.	0.004346
BUNN, ROBERT B.	0.002608
COLL, CLARKE C.	0.090069
COLL, ERIC J.	0.090069
COLL, CHARLES H.	0.200151
COLL, CHRISTOPHER DALE	0.014039
COLL, KENNETH JAMES	0.014039
COLL, MICHAEL T.	0.014039
COLL, RICHARD KEITH	0.014039
COLL, SALLY RODGERS	0.080057
COLL, JON F.	0.115922
COLL, JON F. II	0.028329
COLL, MAX W. II	0.120090
COLL, MAX W. III	0.002864
CONE, RANDY LEE	0.033621
CONE, TOM R.	0.076537
CONE, KENNETH G.	0.095039
CONE, KATHLEEN TRUST, DEC'D (KGC)	0.100862
COLUMBIA RIVER RESOURCES, INC.	0.074243
DETEMPLE, MELANIE COLL	0.002864
DEVON ENERGY PRODUCTION CO., LP	0.026739
E. G. L. RESOURCES, INC.	0,117871
EXPLORERS PETROLEUM CORP.	0.067241
F & J ENERGY PARTNERS, LTD.	0.080543
FIRST ROSWELL COMPANY	0.055737
OLIVER, WILLIAM B. TRUST	0.005077
GFB ACQUISITION - 1, LP	0.114987
GENDRON, J. W.	0.003210
GOODNOW, DAVID	0.002159
HANSON-MCBRIDE PETROLEUM CO.	0.104975
HODGE, JOSEPH R.	0.000269
HODGE, SANFORD J. III	0.000576
ELSIE G. HOLDEN, TESTAMENTARY	0.001319
HOLLYHOCK, LTD	0.325241
JALAPENO CORPORATION	0.101898
JOHNSON, S. P. III & BARBARA J.	0.067337
KAWASAKI, DR. ISAAC A.	0.002106
KELLER, BETSY H.	0.001319
LANGDALE CORPORATION	0.040393
LODEWICK, JOHN W.	0.325242

EXHIBIT C SCHEDULE SHOWING UNIT PARTICIPATION OF EACH WORKING INTEREST OWNER PAGE 2 OF 2

OWNER NAME	UNIT PARTICIPATION
LODEWICK, LAURA PATRICIA	0.325242
MARKS OIL INC.	0.075691
MARSHALL & WINSTON, INC.	0.074708
MEWBOURNE, CURTIS W.	0.161573
MOORE, CHARLES CLINE	0.004128
MOORE, MICHAEL HARRISON	0.012154
MOORE, RICHARD L.	0.012154
MOORE, STEPHEN SCOTT ESTATE	0.012154
MYCO INDUSTRIES, INC.	1.625054
NEARBURG EXPLORATION COMPANY	9.436103
OZARK EXPLORATION, INC.	0.525327
OZARK (GAS) / ALTURA (OIL)	0.530185
PJC LIMITED PARTNERSHIP	0.067337
PANHANDLE ROYALTY COMPANY	0.434066
PITCH ENERGY CORPORATION	0.127640
REYNOLDS, FRED N.	0.080543
RUTHEA, INC.	0.040393
SACRAMENTO PARTNERS LIMITED	2.229919
SCHUMAN, ADOLPH P.	0.002138
SHARBRO OIL LIMITED COMPANY	0.414960
SOUTHWEST ROYALTIES, INC.	1.690908
SPACE BUILDING CORPORATION	0.005803
SPIRAL, INC.	1.086602
TOM BROWN, INC.	0.790735
TRANSREPUBLIC RESOURCES, LTD	0.004842
UNIT PETROLEUM COMPANY	2.432449
VINTAGE PETROLEUM, INC.	0.736598
VOIGT, WILMA EVELYN	0.334424
VAN VRANKEN, FREDERICK, JR.	0.004574
YATES ENERGY CORPORATION	0.213674
TRUST Q U/W/O PEGGY A. YATES	0.298393
HARVEY E. YATES COMPANY	0.507310
ESTATE OF LILLIE M. YATES	0.414960
YATES DRILLING COMPANY	2.131806
YATES, JOHN A.	0.298400
YATES PETROLEUM CORPORATION	68.367068
TOTAL	100.000000

EXHIBIT C SCHEDULE SHOWING UNIT PARTICIPATION OF EACH WORKING INTEREST OWNER PAGE 1 OF 2

OWNER NAME	UNIT PARTICIPATION
ABO PETROLEUM CORPORATION	1.535016
BP AMERICA PRODUCTION COMPANY	0.060826
MCCOWN, CATHIE CONE	0.083703
AUVENSHINE CHILDREN'S	0.100862
CONE, KATHLEEN TRUST, DEC'D (BOO)	0.067243
BELLO, ERNIE	0.007243
BLANTON, KIMBERLY STEWART	0.003113
BROWN BROTHERS HARRIMAN TRUST	0.004346
BUNN, FRANCES B.	0.004346
BUNN, ROBERT B.	0.003113
COLL, CLARKE C.	0.090069
COLL, ERIC J.	0.090069
COLL, CHARLES H.	0.200151
COLL, CHRISTOPHER DALE	0.200131
COLL, KENNETH JAMES	0.014039
COLL, MICHAEL T.	0.014039
COLL, RICHARD KEITH	0.014039
COLL, SALLY RODGERS	
COLL, JON F.	0.080057 0.115922
COLL, JON F. II	0.028329
COLL, MAX W. II	0.120090
COLL, MAX W. III	0.02864
CONE, RANDY LEE	0.002864
CONE, TOM R.	0.033621
CONE, KENNETH G.	0.076337
CONE, KATHLEEN TRUST, DEC'D (KGC)	0.100862
COLUMBIA RIVER RESOURCES, INC.	0.074243
DETEMPLE, MELANIE COLL	0.074243
DEVON ENERGY PRODUCTION CO., LP	0.026739
E. G. L. RESOURCES, INC.	0.020739
EXPLORERS PETROLEUM CORP.	0.067241
F & J ENERGY PARTNERS, LTD.	0.080543
FIRST ROSWELL COMPANY	0.055737
OLIVER, WILLIAM B. TRUST	0.005077
GFB ACQUISITION - 1, LP	0.003077
GENDRON, J. W.	0.003210
GOODNOW, DAVID	0.003210
HANSON-MCBRIDE PETROLEUM CO.	0.104975
HODGE, JOSEPH R.	0.000269
HODGE, SANFORD J. III	0.000203
ELSIE G. HOLDEN, TESTAMENTARY	0.000370
HOLLYHOCK, LTD	0.325241
JALAPENO CORPORATION	0.325241
JOHNSON, S. P. III & BARBARA J.	0.067337
KAWASAKI, DR. ISAAC A.	0.007337
KELLER, BETSY H.	0.002100
LANGDALE CORPORATION	0.040393
LODEWICK, JOHN W.	0.325242
	0.0L02-72

EXHIBIT C SCHEDULE SHOWING UNIT PARTICIPATION OF EACH WORKING INTEREST OWNER PAGE 2 OF 2

OWNER NAME	UNIT PARTICIPATION
LODEWICK, LAURA PATRICIA	0.325242
MARKS OIL INC.	0.075691
MARSHALL & WINSTON, INC.	0.074708
MEWBOURNE, CURTIS W.	0.161573
MOORE, CHARLES CLINE	0.004128
MOORE, MICHAEL HARRISON	0.012154
MOORE, RICHARD L.	0.012154
MOORE, STEPHEN SCOTT ESTATE	0.012154
MYCO INDUSTRIES, INC.	1.625054
NEARBURG EXPLORATION COMPANY	9.436103
OZARK EXPLORATION, INC.	0.525327
OZARK (GAS) / ALTURA (OIL)	0.530185
PJC LIMITED PARTNERSHIP	0.067337
PANHANDLE ROYALTY COMPANY	0.434066
PITCH ENERGY CORPORATION	0.127640
REYNOLDS, FRED N.	0.080543
RUTHEA, INC.	0.040393
SACRAMENTO PARTNERS LIMITED	2.229919
SCHUMAN, ADOLPH P.	0.002138
SHARBRO OIL LIMITED COMPANY	0.414960
SOUTHWEST ROYALTIES, INC.	1.690908
SPACE BUILDING CORPORATION	0.005803
SPIRAL, INC.	1.086602
TOM BROWN, INC.	0.790735
TRANSREPUBLIC RESOURCES, LTD	0.004842
UNIT PETROLEUM COMPANY	2.432449
VINTAGE PETROLEUM, INC.	0.736598
VOIGT, WILMA EVELYN	0.334424
VAN VRANKEN, FREDERICK, JR.	0.004574
YATES ENERGY CORPORATION	0.213674
TRUST Q U/W/O PEGGY A. YATES	0.298393
HARVEY E. YATES COMPANY	0.507310
ESTATE OF LILLIE M. YATES	0.414960
YATES DRILLING COMPANY	2.131806
YATES, JOHN A.	0.298400
YATES PETROLEUM CORPORATION	68.367068
TOTAL	100.000000

EXHIBIT D

SCHEDULE OF REMAINING PRIMARY RESERVES ALLOCABLE TO EACH WORKING INTEREST OWNER PAGE 1 OF 2

OWNER NAME	DOE DECEDVES STROE
ABO PETROLEUM CORPORATION	BOE RESERVES, STBOE
BP AMERICA PRODUCTION COMPANY	10127.0
MCCOWN, CATHIE CONE	53.2
AUVENSHINE CHILDREN'S	342.6
	342.7
CONE, KATHLEEN TRUST, DEC'D (BOO)	228.3
BELLO, ERNIE	21.1
BLANTON, KIMBERLY STEWART	200.8
BROWN BROTHERS HARRIMAN TRUST	17.1
BUNN, FRANCES B.	21.1
BUNN, ROBERT B.	7.7
COLL, CLARKE C.	770.9
COLL, ERIC J.	770.9
COLL, CHARLES H.	1713.3
COLL, CHRISTOPHER DALE	200.8
COLL, KENNETH JAMES	200.8
COLL, MICHAEL T.	200.8
COLL, RICHARD KEITH	200.8
COLL, SALLY RODGERS	685.3
COLL, JON F.	508.3
COLL, JON F. II	323.2
COLL, MAX W. II	1028.2
COLL, MAX W. III	24.4
CONE, RANDY LEE	114.3
CONE, TOM R.	301.9
CONE, KENNETH G.	342.6
CONE, KATHLEEN TRUST, DEC'D (KGC)	342.7
COLUMBIA RIVER RESOURCES, INC.	270.0
DETEMPLE, MELANIE COLL	24.4
DEVON ENERGY PRODUCTION CO., LP	169.2
E. G. L. RESOURCES, INC.	420.1
EXPLORERS PETROLEUM CORP.	233.3
F & J ENERGY PARTNERS, LTD.	1006.1
FIRST ROSWELL COMPANY	321.7
OLIVER, WILLIAM B. TRUST	21.1
GFB ACQUISITION - 1, LP	618.4
GENDRON, J. W.	8.4
GOODNOW, DAVID	5.5
HANSON-MCBRIDE PETROLEUM CO.	294.5
HODGE, JOSEPH R.	0.3
HODGE, SANFORD J. III	1.7
ELSIE G. HOLDEN, TESTAMENTARY	4.4
HOLLYHOCK, LTD	2666.2
JALAPENO CORPORATION	336.9
JOHNSON, S. P. III & BARBARA J.	113.2
KAWASAKI, DR. ISAAC A.	5.5
KELLER, BETSY H.	4.4
LANGDALE CORPORATION	340.8
LODEWICK, JOHN W.	2666.2
LODEWICK, LAURA PATRICIA	2666.2

EXHIBIT D SCHEDULE OF REMAINING PRIMARY RESERVES ALLOCABLE TO EACH WORKING INTEREST OWNER PAGE 2 OF 2

OWNER NAME	BOE RESERVES, STBOE
MARKS OIL INC.	422.2
MARSHALL & WINSTON, INC.	280.2
MEWBOURNE, CURTIS W.	1363.4
MOORE, CHARLES CLINE	7.4
MOORE, MICHAEL HARRISON	40.0
MOORE, RICHARD L.	40.0
MOORE, STEPHEN SCOTT ESTATE	40.0
MYCO INDUSTRIES, INC.	10566.5
NEARBURG EXPLORATION COMPANY	74426.6
OZARK EXPLORATION, INC.	1971.8
OZARK (GAS) / ALTURA (OIL)	54.7
PJC LIMITED PARTNERSHIP	113.2
PANHANDLE ROYALTY COMPANY	1359.7
PITCH ENERGY CORPORATION	951.7
REYNOLDS, FRED N.	1006.1
RUTHEA, INC.	340.8
SACRAMENTO PARTNERS LIMITED	12351.1
SCHUMAN, ADOLPH P.	5.5
SHARBRO OIL LIMITED COMPANY	2181.4
SOUTHWEST ROYALTIES, INC.	19994.2
SPACE BUILDING CORPORATION	12.4
SPIRAL, INC.	8438.3
TOM BROWN, INC.	13480.2
TRANSREPUBLIC RESOURCES, LTD	26.1
UNIT PETROLEUM COMPANY	10931.5
VINTAGE PETROLEUM, INC.	6816.6
VOIGT, WILMA EVELYN	1930.7
VAN VRANKEN, FREDERICK, JR.	21.1
YATES ENERGY CORPORATION	706.5
TRUST Q U/W/O PEGGY A. YATES	1682.5
HARVEY E. YATES COMPANY	1654.5
ESTATE OF LILLIE M. YATES	2181.4
YATES DRILLING COMPANY	13492.0
YATES, JOHN A.	1682.5
YATES PETROLEUM CORPORATION	459540.9
TOTAL	681403.0

EXHIBIT E

SCHEDULE OF VALUES OF REMAINING PRIMARY RESERVES ALLOCABLE TO EACH WORKING INTEREST OWNER FOR WITHDRAWAL FROM UNIT PURSUANT TO PARAGRAPH 17.1 PAGE 1 OF 2

OWNER NAME	VALUE OF RESERVES, DOLLARS
ABO PETROLEUM CORPORATION	•
BP AMERICA PRODUCTION COMPANY	9,277
	838
MCCOWN, CATHIE CONE	832
AUVENSHINE CHILDREN'S	997
CONE, KATHLEEN TRUST, DEC'D (BOO)	665
BELLO, ERNIE	57
BLANTON, KIMBERLY STEWART	307
BROWN BROTHERS HARRIMAN TRUST	51
BUNN, FRANCES B.	57
BUNN, ROBERT B.	23
COLL, CLARKE C.	1,973
COLL, ERIC J.	1,973
COLL, CHARLES H.	4,383
COLL, CHRISTOPHER DALE	307
COLL, KENNETH JAMES	307
COLL, MICHAEL T.	307
COLL, RICHARD KEITH	307
COLL, SALLY RODGERS	1,753
COLL, JON F.	2,539
COLL, JON F. II	620
COLL, MAX W. II	2,630
COLL, MAX W. III	63
CONE, RANDY LEE	332
CONE, TOM R.	750
CONE, KENNETH G.	941
CONE, KATHLEEN TRUST, DEC'D (KGC)	997
COLUMBIA RIVER RESOURCES, INC.	416
DETEMPLE, MELANIE COLL	63
DEVON ENERGY PRODUCTION CO., LP	257
E. G. L. RESOURCES, INC.	
EXPLORERS PETROLEUM CORP.	1,627
	695
F & J ENERGY PARTNERS, LTD.	1,111
FIRST ROSWELL COMPANY	535
OLIVER, WILLIAM B. TRUST	57
GFB ACQUISITION - 1, LP	999
GENDRON, J. W.	34
GOODNOW, DAVID	23
HANSON-MCBRIDE PETROLEUM CO.	1,044
HODGE, JOSEPH R.	3
HODGE, SANFORD J. III	3
ELSIE G. HOLDEN, TESTAMENTARY	15
HOLLYHOCK, LTD	6,784
JALAPENO CORPORATION	1,045
JOHNSON, S. P. III & BARBARA J.	1,475
KAWASAKI, DR. ISAAC A.	24
KELLER, BETSY H.	15
LANGDALE CORPORATION	557

EXHIBIT E

SCHEDULE OF VALUES OF REMAINING PRIMARY RESERVES ALLOCABLE TO EACH WORKING INTEREST OWNER FOR WITHDRAWAL FROM UNIT PURSUANT TO PARAGRAPH 17.1 PAGE 2 OF 2

OWNER NAME	VALUE OF RESERVES, DOLLARS
LODEWICK, JOHN W.	6,784
LODEWICK, LAURA PATRICIA	6,784
MARKS OIL INC.	1,658
MARSHALL & WINSTON, INC.	1,636
MEWBOURNE, CURTIS W.	2,230
MOORE, CHARLES CLINE	46
MOORE, MICHAEL HARRISON	266
MOORE, RICHARD L.	266
MOORE, STEPHEN SCOTT ESTATE	266
MYCO INDUSTRIES, INC.	9,644
NEARBURG EXPLORATION COMPANY	24,675
OZARK EXPLORATION, INC.	5,407
OZARK (GAS) / ALTURA (OIL)	8,460
PJC LIMITED PARTNERSHIP	1,475
PANHANDLE ROYALTY COMPANY	5,990
PITCH ENERGY CORPORATION	1,762
REYNOLDS, FRED N.	1,111
RUTHEA, INC.	557
SACRAMENTO PARTNERS LIMITED	40,820
SCHUMAN, ADOLPH P.	23
SHARBRO OIL LIMITED COMPANY	3,886
SOUTHWEST ROYALTIES, INC.	12,980
SPACE BUILDING CORPORATION	71
SPIRAL, INC.	13,620
TOM BROWN, INC.	6,131
TRANSREPUBLIC RESOURCES, LTD	42
UNIT PETROLEUM COMPANY	26,615
VINTAGE PETROLEUM, INC.	10,165
VOIGT, WILMA EVELYN	4,615
VAN VRANKEN, FREDERICK, JR.	51
YATES ENERGY CORPORATION	2,192
TRUST Q U/W/O PEGGY A. YATES	3,485
HARVEY E. YATES COMPANY	5,193
ESTATE OF LILLIE M. YATES	3,887
YATES DRILLING COMPANY	16,197
YATES, JOHN A.	3,484
YATES PETROLEUM CORPORATION	599,500
TOTAL	882,042

Recommended by the Council of Petroleum Accountants, Societies of North America



EXHIBIT "F"Accounting Procedure

ACCOUNTING PROCEDURE JOINT OPERATIONS

I. GENERAL PROVISIONS

1. Definitions

"Joint Property" shall mean the real and personal property subject to the agreement to which this Accounting Procedure is attached.

"Joint Operations" shall mean all operations necessary or proper for the development, operation, protection and maintenance of the Joint Property.

"Joint Account" shall mean the account showing the charges paid and credits received in the conduct of the Joint Operations and which are to be shared by the Parties.

"Operator" shall mean the party designated to conduct the Joint Operations.

"Non-Operators" shall mean the parties to this agreement other than the Operator.

"Parties" shall mean Operator and Non-Operators.

"First Level Supervisors" shall mean those employees whose primary function in Joint Operations is the direct supervision of other employees and/or contract labor directly employed on the Joint Property in a field operating capacity.

"Technical Employees" shall mean those employees having special and specific engineering, geological or other professional skills, and whose primary function in Joint Operations is the handling of specific operating conditions and problems for the benefit of the Joint Property.

"Personal Expenses" shall mean travel and other reasonable reimbursable expenses of Operator's employees,

"Material" shall mean personal property, equipment or supplies acquired or held for use on the Joint Property.

"Controllable Material" shall mean Material which at the time is so classified in the Material Classification Manual as most recently recommended by the Council of Petroleum Accountants Societies of North America.

2. Statement and Billings

Operator shall bill Non-Operators on or before the last day of each month for their proportionate share of the Joint Account for the preceding month. Such bills will be accompanied by statements which identify the authority for expenditure, lease or facility, and all charges and credits, summarized by appropriate classifications of investment and expense except that items of Controllable Material and unusual charges and credits shall be separately identified and fully described in detail.

3. Advances and Payments by Non-Operators

Unless otherwise provided for in the agreement, the Operator may require the Non-Operators to advance their share of estimated cash outlay for the succeeding month's operation. Operator shall adjust each monthly billing to reflect advances received from the Non-Operators.

Each Non-Operator shall pay its proportion of all bills within fifteen (15) days after receipt. If payment is not made within such time, the unpaid balance shall bear interest monthly at the rate of twelve percent (12%) per annum or the maximum contract rate permitted by the applicable usury laws in the state in which the Joint Property is located, whichever is the lesser, plus attorney's fees, court costs, and other costs in connection with the collection of unpaid amounts.

4. Adjustments

Payment of any such bills shall not prejudice the right of any Non-Operator to protest or question the correctness thereof; provided, however, all bills and statements rendered to Non-Operators by Operator during any calendar year shall conclusively be presumed to be true and correct after twenty-four (24) months following the end of any such calendar year, unless within the said twenty-four (24) month period a Non-Operator takes written exception thereto and makes claim on Operator for adjustment. No adjustment favorable to Operator shall be made unless it is made within the same prescribed period. The provisions of this paragraph shall not prevent adjustments resulting from a physical inventory of Controllable Material as provided for in Section V.

5. Audits

A. Non-Operator, upon notice in writing to Operator and all other Non-Operators, shall have the right to audit Operator's accounts and records relating to the Joint Account for any calendar year within the twenty-four (24) month period following the end of such calendar year; provided, however, the making of an audit shall not extend the time for the taking of written exception to and the adjustments of accounts as provided for in Paragraph 4 of this Section I. Where there are two or more Non-Operators, the Non-Operators shall make every reasonable effort to conduct joint or simultaneous audits in a manner which will result in a minimum of inconvenience to the Operator. Operator shall bear no portion of the Non-Operators' audit cost incurred under this paragraph unless agreed to by the Operator.

6. Approval by Non-Operators

Where an approval or other agreement of the Parties or Non-Operators is expressly required under other sections of this Accounting Procedure and if the agreement to which this Accounting Procedure is attached contains no contrary provisions in regard thereto, Operator shall notify all Non-Operators of the Operator's proposal, and the agreement or approval of a majority in interest of the Non-Operators shall be controlling on all Non-Operators.



II. DIRECT CHARGES

Operator shall charge the Joint Account with the following items:

1. Rentals and Royalties

Lease rentals and royalties paid by Operator for the Joint Operations.

2. Labor

- A. (1) Salaries and wages of Operator's field employees directly employed on the Joint Property in the conduct of Joint Operations.
 - (2) Salaries of First Level Supervisors in the field.
 - (3) Salaries and wages of Technical Employees directly employed on the Joint Property if such charges are excluded from the Overhead rates.
- B. Operator's cost of holiday, vacation, sickness and disability benefits and other customary allowances paid to employees whose salaries and wages are chargeable to the Joint Account under Paragraph 2A of this Section II. Such costs under this Paragraph 2B may be charged on a "when and as paid basis" or by "percentage assessment" on the amount of salaries and wages chargeable to the Joint Account under Paragraph 2A of this Section II. If percentage assessment is used, the rate shall be based on the Operator's cost experience.
- C. Expenditures or contributions made pursuant to assessments imposed by governmental authority which are applicable to Operator's costs chargeable to the Joint Account under Paragraphs 2A and 2B of this Section II.
- D. Personal Expenses of those employees whose salaries and wages are chargeable to the Joint Account under Paragraph 2A of this Section II.

3. Employee Benefits

Operator's current costs of established plans for employees' group life insurance, hospitalization, pension, retirement, stock purchase, thrift, bonus, and other benefit plans of a like nature, applicable to Operator's labor cost chargeable to the Joint Account under Paragraphs 2A and 2B of this Section II shall be Operator's actual cost not to exceed twenty per cent (20%).

4. Material

Material purchased or furnished by Operator for use on the Joint Property as provided under Section IV. Only such Material shall be purchased for or transferred to the Joint Property as may be required for immediate use and is reasonably practical and consistent with efficient and economical operations. The accumulation of surplus stocks shall be avoided.

5. Transportation

Transportation of employees and Material necessary for the Joint Operations but subject to the following limitations:

- A. If Material is moved to the Joint Property from the Operator's warehouse or other properties, no charge shall be made to the Joint Account for a distance greater than the distance from the nearest reliable supply store, recognized barge terminal, or railway receiving point where like material is normally available, unless agreed to by the Parties.
- B. If surplus Material is moved to Operator's warehouse or other storage point, no charge shall be made to the Joint Account for a distance greater than the distance to the nearest reliable supply store, recognized barge terminal, or railway receiving point unless agreed to by the Parties. No charge shall be made to the Joint Account for moving Material to other properties belonging to Operator, unless agreed to by the Parties.
- C. In the application of Subparagraphs A and B above, there shall be no equalization of actual gross trucking cost of \$200 or less excluding accessorial charges.

6. Services

The cost of contract services, equipment and utilities provided by outside sources, except services excluded by Paragraph 9 of Section II and Paragraph 1. ii of Section III. The cost of professional consultant services and contract services of technical personnel directly engaged on the Joint Property if such charges are excluded from the Overhead rates. The cost of professional consultant services or contract services of technical personnel not directly engaged on the Joint Property shall not be charged to the Joint Account unless previously agreed to by the Parties.

7. Equipment and Facilities Furnished by Operator

- A. Operator shall charge the Joint Account for use of Operator owned equipment and facilities at rates commensurate with costs of ownership and operation. Such rates shall include costs of maintenance, repairs, other operating expense, insurance, taxes, depreciation, and interest on investment not to exceed eight per cent (8%) per annum. Such rates shall not exceed average commercial rates currently prevailing in the immediate area of the Joint Property.
- B.. In lieu of charges in Paragraph 7A above, Operator may elect to use average commercial rates prevailing in the immediate area of the Joint Property less 26%. For automotive equipment, Operator may elect to use rates published by the Petroleum Motor Transport Association.

8. Damages and Losses to Joint Property

All costs or expenses necessary for the repair or replacement of Joint Property made necessary because of damages or losses incurred by fire, flood, storm, theft, accident, or other cause, except those resulting from Operator's gross negligence or willful misconduct. Operator shall furnish Non-Operator written notice of damages or losses incurred as soon as practicable after a report thereof has been received by Operator.

9. Legal Expense

- A. Expense of handling, investigating and settling litigation or claims, discharging of liens, payment of judgments and amounts paid for settlement of claims incurred in or resulting from operations under the agreement or necessary to protect or recover the Joint Property, except that no charge for services of Operator's legal staff or fees or expense of outside attorneys shall be made unless previously agreed to by the Parties. All other legal expense is considered to be covered by the overhead provisions of Section III unless otherwise agreed to by the Parties, except as provided in Section I, Paragraph 3.
- B. Expenses incurred by Operator in representing the Joint Property at hearings or proceedings before state or federal regulatory or administrative agencies.

10. Taxes

All taxes of every kind and nature assessed or levied upon or in connection with the Joint Property, the operation thereof, or the production therefrom, and which taxes have been paid by the Operator for the benefit of the Parties.

11. Insurance

Net premiums paid for insurance required to be carried for the Joint Operations for the protection of the Parties. In the event Joint Operations are conducted in a state in which Operator may act as self-insurer for Workmen's Compensation and/or Employers Liability under the respective state's laws, Operator may, at its election, include the risk under its self-insurance program and in that event, Operator shall include a charge at Operator's cost not to exceed manual rates.

12. Other Expenditures

Any other expenditure **rest** covered or dealt with in the foregoing provisions of this Section II, or in Section III, and which is incurred by the Operator in the necessary and proper conduct of the Joint Operations.

III. OVERHEAD

1. Overhead - Drilling and Producing Operations

- i. As compensation for administrative, supervision, office services and warehousing costs, Operator shall charge drilling and producing operations on either:
 - (XX) Fixed Rate Basis, Paragraph 1A, or
 - () Percentage Basis, Paragraph 1B.

Unless otherwise agreed to by the Parties, such charge shall be in lieu of costs and expenses of all offices and salaries or wages gaus applicable burdens and expenses of all personnel, except those directly chargeable under Paragraph 2A, Section II. The cost and expense of services from outside sources in connection with matters of taxation, tanffic, accounting or matters before or involving governmental agencies shall be considered as included in the Owenhead rates provided for in the above selected Paragraph of this Section III unless such cost and expense are agreed to by the Parties as a direct charge to the Joint Account.

- ii. The salaries, wages and Personal Expenses of Technical Employees and/or the cost of professional consultant services and contract services of technical personnel directly employed on the Joint Property shall () shall not (XX) be covered by the Overhead rates.
- A. Overhead Fixed Rate Basis
 - (1) Operator shall charge the Joint Account at the following rates per well per month:

Drilling Well Bate \$ 5400.00

Producing Well Rate \$ 540.00

- (2) Application of Overhead Fixed Rate Basis shall be as follows:
 - (a) Drilling Well Rate
 - [1] Charges for onshore drilling wells shall begin on the date the well is spudded and terminate on the date the drilling or completion rig is released, whichever is later, except that no charge shall be made during suspension of drilling operations for fifteen (15) or more consecutive days.
 - [2] Charges for offshore drilling wells shall begin on the date when drilling or completion equipment arrives can location and terminate on the date the drilling or completion equipment moves off location or rig is released, whichever occurs first, except that no charge shall be made during suspension of drilling operations for fifteen (15) or more consecutive days
 - [3] Charges for wells undergoing any type of workover or recompletion for a period of five (5) consecutive days or more shall be made at the drilling well rate. Such charges shall be applied for the period from date workover operations, with rig, commence through date of rig release, except that no charge shall be made during suspension of operations for fifteen (15) or more consecutive days.
 - (b) Producing Well Rates
 - [1] An active well either produced or injected into for any portion of the month shall be considered as a one-well charge for the entire month.
 - [2] Each active completion in a multi-completed well in which production is not commingled down hole shall be considered as a one-well charge providing each completion is considered a separate well by the governing regulatory authority.
 - [3] An inaction gas well shut in because of overproduction or failure of purchaser to take the production shall be considered as a one-well charge providing the gas well is directly connected to a permanent sales outlet.
 - [4] A one-well charge may be made for the month in which plugging and abandonment operations are completed on any well.
 - [5] All other finactive wells (including but not limited to inactive wells covered by unit allowable, lease allowable, transferred allowable, etc.) shall not qualify for an overhead charge.
- (3) The well rates shall be adjusted as of the first day of April each year following the effective date of the agreement to which this Accounting Procedure is attached. The adjustment shall be computed by multiplying the rate commently in use by the percentage increase or decrease in the average weekly earnings of Crude Petroleuma and Gas Production Workers for the last calendar year compared to the calendar year preceding as shown by the index of average weekly earnings of Crude Petroleum and Gas Fields Production Workers as sublished by the United States Department of Labor, Bureau of Labor Statistics, or the equivalent Canadian index as published by Statistics Canada, as applicable. The adjusted rates shall be the rates currency in use, plus or minus the computed adjustment.



B. Overhead - Percentage Basis

- (1) Operator shall charge the Joint Account at the following rates:
 - (a) Development

Percent (%) of the cost of Development of the Joint Property exclusive of costs provided under Paragraph 9 of Section II and all salvage credits.

(b) Operating

Percent (%) of the cost of Operating the Joint Property exclusive of costs provided under Paragraphs 1 and 9 of Section II, all salvage credits, the value of injected substances purchased for secondary recovery and all taxes and assessments which are levied, assessed and paid upon the mineral interest in and to the Joint Property.

(2) Application of Overhead - Percentage Basis shall be as follows: For the purpose of determining charges on a percentage basis under Paragraph 1B of this Section III, development shall include all costs in connection with drilling, redrilling, deepening or any remedial operations on any or all wells involving the use of drilling crew and equipment; also, preliminary expenditures necessary in preparation for drilling and expenditures incurred in abandoning when the well is not completed as a producer, and original cost of construction or installation of fixed assets, the expansion of fixed assets and any other project clearly discernible as a fixed asset, except Major Construction as defined in Paragraph 2 of this Section III. All other costs shall be considered as Operating.

2. Overhead - Major Construction

To compensate Operator for overhead costs incurred in the construction and installation of fixed assets, the expansion of fixed assets, and any other project clearly discernible as a fixed asset required for the development and operation of the Joint Property, Operator shall either negotiate a rate prior to the beginning of construction, or shall charge the Joint Account for Overhead based on the following rates for any Major Construction project in excess of \$25,000.00 :

- A. 5 % of total costs if such costs are more than \$25,000.00 but less than \$100,000.00; plus
- B. 3 % of total costs in excess of \$ 100,000.00 but less than \$1,000,000; plus
- C. 2 % of total costs in excess of \$1,000,000.

Total cost shall mean the gross cost of any one project. For the purpose of this paragraph, the component parts of a single project shall not be treated separately and the cost of drilling and workover wells shall be excluded.

3. Amendment of Rates

The Overhead rates provided for in this Section III may be amended from time to time only by mutual agreement between the Parties hereto if, in practice, the rates are found to be insufficient or excessive.

IV. PRICING OF JOINT ACCOUNT MATERIAL PURCHASES, TRANSFERS AND DISPOSITIONS

Operator is responsible for Joint Account Material and shall make proper and timely charges and credits for all material movements affecting the Joint Property. Operator shall provide all Material for use on the Joint Property; however, at Operator's option, such Material may be supplied by the Non-Operator. Operator shall make timely disposition of idle and/or surplus Material, such disposal being made either through sale to Operator on Non-Operator, division in kind, or sale to outsiders. Operator may purchase, but shall be under no obligation to purchase, interest of Non-Operators in surplus condition A or B Material. The disposal of surplus Controllable Material not purchased by the Operator shall be agreed to by the Parties.

1. Purchases

Material purchased shall be charged at the price paid by Operator after deduction of all discounts received. In case of Material found to be defective or returned to vendor for any other reason, credit shall be passed to the Joint Account when adjustment has been received by the Operator.

2. Transfers and Dispositions

Material furnished to the Joint Property and Material transferred from the Joint Property or disposed of by the Operator, unless otherwise agreed to by the Parties, shall be priced on the following bases exclusive of cash discounts:

A. New Material (Condition A)

- (1) Tubular goods, except line pipe, shall be priced at the current new price in effect on date of movement on a maximum carload or barge load weight basis, regardless of quantity transferred, equalized to the lowest published price f.o.b. railway receiving point or recognized barge terminal nearest the Joint Property where such Material is normally available.
- (2) Line Pipe
 - (a) Movement of less than 30,000 pounds shall be priced at the current new price, in effect at date of movement, as listed by a reliable supply store nearest the Joint Property where such Material is normally available.
 - (b) Movement of 30,000 pounds or more shall be priced under provisions of tubular goods pricing in Paragraph 2A (1) of this Section IV.
- (3) Other Material shall be priced at the current new price in effect at date of movement, as listed by a reliable supply store or f.o.b. railway receiving point nearest the Joint Property where such Material is normally available.

B. Good Used Material (Condition B)

Material in sound and serviceable condition and suitable for reuse without reconditioning:

- (1) Material moved to the Joint Property
 - (a) At seventy-five percent (75%) of current new price, as determined by Paragraph 2A of this Section IV.
- (2) Material moved from the Joint Property
 - (a) At seventy-five percent (75%) of current new price, as determined by Paragraph 2A of this Section IV, if Material was originally charged to the Joint Account as new Material, or



(b) at sixty-five percent (65%) of current new price, as determined by Paragraph 2A of this Section IV, if Material was originally charged to the Joint Account as good used Material at seventy-five percent (75%) of current new price.

The cost of reconditioning, if any, shall be absorbed by the transferring property.

C. Other Used Material (Condition C and D)

(1) Condition C

Material which is not in sound and serviceable condition and not suitable for its original function until after reconditioning shall be priced at fifty percent (50%) of current new price as determined by Paragraph 2A of this Section IV. The cost of reconditioning shall be charged to the receiving property, provided Condition C value plus cost of reconditioning does not exceed Condition B value.

(2) Condition D

All other Material, including junk, shall be priced at a value commensurate with its use or at prevailing prices. Material no longer suitable for its original purpose but usable for some other purpose, shall be priced on a basis comparable with that of items normally used for such other purpose. Operator may dispose of Condition D Material under procedures normally utilized by the Operator without prior approval of Non-Operators.

D. Obsolete Material

Material which is serviceable and usable for its original function but condition and/or value of such Material is not equivalent to that which would justify a price as provided above may be specially priced as agreed to by the Parties. Such price should result in the Joint Account being charged with the value of the service rendered by such Material.

E. Pricing Conditions

- (1) Loading and unloading costs may be charged to the Joint Account at the rate of fifteen cents (15¢) per hundred weight on all tubular goods movements, in lieu of loading and unloading costs sustained, when actual hauling cost of such tubular goods are equalized under provisions of Paragraph 5 of Section II.
- (2) Material involving erection costs shall be charged at applicable percentage of the current knocked-down price of new Material.

3. Premium Prices

Whenever Material is not readily obtainable at published or listed prices because of national emergencies, strikes or other unusual causes over which the Operator has no control, the Operator may charge the Joint Account for the required Material at the Operator's actual cost incurred in providing such Material, in making it suitable for use, and in moving it to the Joint Property; provided notice in writing is furnished to Non-Operators of the proposed charge prior to billing Non-Operators for such Material. Each Non-Operator shall have the right, by so electing and notifying Operator within ten days after receiving notice from Operator, to furnish in kind all or part of his share of such Material suitable for use and acceptable to Operator.

4. Warranty of Material Furnished by Operator

Operator does not warrant the Material furnished. In case of defective Material, credit shall not be passed to the Joint Account until adjustment has been received by Operator from the manufacturers or their agents.

V. INVENTORIES

The Operator shall maintain detailed records of Controllable Material.

1. Periodic Inventories, Notice and Representation

At reasonable intervals, Inventories shall be taken by Operator of the Joint Account Controllable Material, Written notice of intention to take inventory shall be given by Operator at least thirty (30) days before any inventory is to begin so that Non-Operators may be represented when any inventory is taken. Failure of Non-Operators to be represented at an inventory shall bind Non-Operators to accept the inventory taken by Operator.

2. Reconciliation and Adjustment of Inventories

Reconciliation of a physical inventory with the Joint Account shall be made, and a list of overages and shortages shall be furnished to the Non-Operators within six months following the taking of the inventory. Inventory adjustments shall be made by Operator with the Joint Account for overages and shortages, but Operator shall be held accountable only for shortages due to lack of reasonable diligence.

3. Special Inventories

Special Inventories may be taken whenever there is any sale or change of interest in the Joint Property. It shall be the duty of the party selling to notify all other Parties as quickly as possible after the transfer of interest takes place. In such cases, both the seller and the purchaser shall be governed by such inventory.

4. Expense of Conducting Periodic Inventories

The expense of conducting periodic Inventories shall not be charged to the Joint Account unless agreed to by the Parties.

EXHIBIT "G" Insurance Provisions

ADDITIONAL INSURANCE PROVISIONS

Operator, during the term of this agreement, shall carry insurance for the benefit and at the expense of the parties hereto, as follows:

- (A) Workman's Compensation Insurance as contemplated by the state in which operations will be conducted, and Employer's Liability Insurance with limits of not less than \$1,000,000.00 per employee.
- (B) Public Liability Insurance:

 Bodily Injury and Property Damage \$1,000,000.00 single limit each occurrence.
- (C) Automobile Public Liability Insurance:

 Bodily Injury \$500,000.00 each person.

 \$1,000,000.00 each occurrence.

Property Damage - \$500,000.00 each accident.

(or)

Bodily Injury and Property Damage - \$1,000,000.00 combined single limit.

(D) Control of Well and Extra Expense - \$10,000,000.00 - Limit of Liability

Except as authorized by this Exhibit "D", Operator shall not make any charge to the joint account for insurance premiums. Losses not covered by Operator's insurance (or by insurance required by this agreement to be carried for the benefit and at the expense of the parties hereto) shall be charged to the joint account.

EXHIBIT "H" EQUAL EMPLOYMENT OPPORTUNITY PROVISION

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

- 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 contractoing officer setting forth the provisions 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 relevant orders of the Secretary of Labor.
- 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 canceled, 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 rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

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-I) 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.

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.

Whoever knowingly and willfully makes any false, fictitious or fraudulent representation may be liable to criminal prosecution under 18 U. S. C. - 1001.