STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES OIL CONSERVATION DIVISION

APPLICATION OF YATES PETROLEUM CORPORATION FOR APPROVAL OF A UNIT AGREEMENT, LEA COUNTY, NEW MEXICO.

CASE NO. 14404

AFFIDAVIT OF D'NESE FLY

STATE OF NEW MEXICO)) ss. COUNTY OF EDDY

1.

I, D'Nese Fly, being first duly sworn on oath, states as follows:

1. My name is D'Nese Fly. I reside in Artesia, New Mexico. I am the petroleum geologist employed by Yates Petroleum Corporation ("Yates") who is responsible for the formation of the proposed Caravan State Exploratory Unit ("the Unit") comprised of 1600 acres, more or less, of State lands situated in Lea County, New Mexico. The horizontal limits of said Unit Area are described as follows:

Township 24 South, Range 33 East, N.M.P.M.

Section 28:	W2
Section 32:	All
Section 33:	All

2. Yates, the designated Unit Operator in the Caravan State Exploratory Unit Agreement, proposes the formation of the Unit to test all formations from the surface to the base of the Atoka Formation.

3. The initial unit well will be drilled at a standard gas well location 660 feet from the North line and 1980 feet from the East line of Section 32, Township 24 South, Range 33 East, NMPM, Eddy County, New Mexico with a proposed total depth of 14,750 feet. The estimated costs for this well are \$3,597,800 as shown on <u>Yates</u> <u>Exhibit 2.</u>

4. <u>Attachment A</u> to this Affidavit is a copy of the Unit Agreement for the proposed Caravan State Exploratory Unit. This agreement is on the New Mexico State Land Office State/Fee Unit Agreement form.

5. <u>Attachment B</u> is the plat to the Unit Agreement that shows the boundaries of the Caravan State Exploratory Unit.

6. <u>Attachment C</u> to this Affidavit is a copy of Schedule B to the Unit Agreement for the Caravan State Exploratory Unit that identifies the working interest ownership in the Unit Area. 60% of the working interest in the Unit Area is owned by Yates and its affiliated companies and is committed to the Unit.

7. The schedule under <u>Attachment C</u> also identifies the royalty interest in the Unit Area. 100% of the royalty interest is owned by the State of New Mexico and under <u>Attachment D</u> to this Affidavit is a letter from the New Mexico Commissioner of Public Lands giving preliminary approval of the State Land Office to the proposed Caravan State Exploratory Unit.

8. All of the working interest in the Unit Area has been committed to the Unit.

9. The Wolfcamp Carbonates are the main objective for the Caravan State Exploratory Unit. The deposition of the Wolfcamp in the proposed Unit area originated from a carbonate "factory" located in the shelf edge of the Central Basin Platform. The breakdown of these carbonates on the shelf allowed sediments to flow downward into the Delaware Basin resulting in channeled carbonate debris flows. These carbonate debris flows are divided into Upper Wolfcamp and Lower Wolfcamp zones, with correlations shown on Type Logs on Attachments E and F. Individual flows are not mapped, but rather are grouped together as flow complexes and mapped as net carbonates found in both Upper and Lower Wolfcamp zones. Carbonates with Gamma Ray less than 60 API units are considered possible reservoir rock. The mapped channel like architectural network of these debris flows are shown on Attachments E and F.

10. Attachment \underline{E} is an Upper Wolfcamp Carbonate Isochore Map and shows a north-south trend similar to the Johnson Ranch Field to the east and is expected to encounter approximately 50 feet of net carbonates.

10. Attachment F is a Lower Wolfcamp Carbonate Isochore Map and shows a channel that is diverging toward the eastward channel of the Johnson Ranch Field.

11. <u>Attachment G</u> is a combination of the Upper and Lower Wolfcamp zones projected onto one map, showing the distribution of the carbonates in the proposed Unit.

12. The Johnson Ranch Field is located due east of the proposed Caravan State Unit in Township 24 South, Range 33 East and contains approximately 26 wells. Since 1985, it has a cumulative production of 2,250,584 BO, 51,790,834 MCF and 244,134 BW from the Wolfcamp. The Chesapeake State 29 J Well No.1 in Section 29 of Township 24 South, Range 33 East has a cumulative production of 109,371 BO, 1,369,163 MCF and 23,790 BW. The well in Section 33 of the proposed Unit was drilled in 1981 by Getty Oil Company and did not test the Wolfcamp. From the geological mapping and nearby production, the Wolfcamp debris flows are present and

should be productive in the proposed Unit.

13. The unit covers an area that can be reasonably developed under a unit plan.

Yates is attempting to develop the Wolfcamp as the main objective. The 14. Pennsylvanian-Atoka is the secondary objective. The Chesapeake well in Section 29 produced 139 BO and 799 MCF in 1980 from an Atoka Bank carbonate.

15. If the initial unit well is successful, additional wells will be drilled in the Unit Area. Accordingly, approval of the unit agreement will result in the efficient recovery of hydrocarbons.

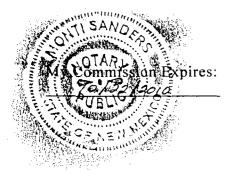
16. Approval of the Caravan State Exploratory Unit and the development of the Unit Area pursuant to a unit plan is in the best interest of conservation, the prevention of waste and the protection of correlative rights.

FURTHER AFFIANT SAYETH NOT.

DAESE Hy

SUBSCRIBED AND SWORN before me on this $14^{\frac{14}{L}}$ day of December, 2009.

Monti Sunders Jotary Public



UNIT AGREEMENT

FOR THE DEVELOPMENT AND OPERATION

OF THE

CARAVAN STATE UNIT

LEA COUNTY, NEW MEXICO

NO. _____

THIS AGREEMENT, entered into as of the 9th day of November, 2009, by and between the parties subscribing, ratifying or consenting hereto, and herein referred to as the "parties hereto";

WITNESSETH:

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

WHEREAS, the Commissioner of Public Lands of the State of New Mexico is authorized by an Act of the Legislature (Sec 3, Chap. 88, Laws 1943) as amended by Sec. 1 of Chapter 162, Laws of 1951, (Chap. 19, Art. 10, Sec. 45, N. M. Statutes 1978 Annot.), to consent to and approve the development or operation of State Lands under agreements made by lessees of State Land jointly or severally with other lessees where such agreements provide for the unit operation or development of part of or all of any oil or gas pool, field, or area; and

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

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

ATTACHMENT A

WHEREAS, the parties hereto hold sufficient interests in the CARAVAN STATE UNIT AREA

covering the land hereinafter described to give reasonably effective control of operations therein; and

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

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

1. UNIT AREA: The following described land is hereby designated and recognized as

constituting the unit area:

Township 24 South, Range 33 East Section 28: W2 Section 32: All Section 33: All Lea County, New Mexico Containing 1,600 acres, more or less

Exhibit "A" attached hereto is a map showing the unit area and the boundaries and identity of tracts and leases in said area to the extent known to the unit operator. Exhibit "B" attached hereto is a schedule showing to the extent known to the unit operator the acreage, percentage and kind of ownership of oil and gas interests in all lands in the unit area. However, nothing herein or in said schedule or map shall be construed as a representation by any party hereto as to the ownership of any interest other than such interest or interests as are shown on said map or schedule as owned by such party. Exhibit "A" and "B" shall be revised by the unit operator whenever changes in ownership in the unit area render such revisions necessary or when requested by the Commissioner of Public Lands, hereinafter referred to as "Commissioner" or the Oil Conservation Division, hereinafter referred to as the "Division".

All land committed to this agreement shall constitute land referred to herein as "unitized land" or "land subject to this agreement".

2. <u>UNITIZED SUBSTANCES</u>: All oil, gas, natural gasoline, and associated fluid hydrocarbons in any and all formations of the unitized land are unitized under the terms of this agreement and herein are called "unitized substances".

3. <u>UNIT OPERATOR: Yates Petroleum Corporation</u>, whose address is <u>105 South Fourth Street</u>, <u>Artesia, New Mexico 88210</u> is hereby designated as unit operator and by signature hereto commits to this agreement all interest in unitized substances vested in it as set forth in Exhibit "B", and agrees and consents to accept the duties and obligations of unit operator for the discovery, development and production of unitized substances as herein provided. Whenever reference is made herein to the unit operator, such reference means the unit operator acting in that capacity and not as an owner of interests in unitized substances, and the term "working interest owner" when used herein shall include or refer to unit operator as the owner of a working interest when such an interest is owned by it.

4. <u>RESIGNATION OR REMOVAL OF UNIT OPERATOR</u>: Unit operator shall have the right to resign at any time but such resignation shall not become effective until a successor unit operator has been selected and approved in the manner provided for in Section 5 of this agreement. The resignation of the unit operator shall not release the unit operator from any liability or any default by it hereunder occurring prior to the effective date of its resignation.

Unit operator may, upon default or failure in the performance of its duties or obligations hereunder, be subject to removal by the same percentage vote of the owners of working interests determined in like manner as herein provided for the selection of a new unit operator. Such removal shall be effective upon notice thereof to the Commissioner and the Division.

The resignation or removal of the unit operator under this agreement shall not terminate his 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 equipment, materials, and appurtenances used in conducting the unit operations and owned by the working interest owners to the new duly qualified successor unit operator, or to the owners thereof if no such new unit operation is elected, to be used for the purpose of conducting unit operations hereunder. Nothing herein shall be construed as authorizing removal of any material, equipment and appurtenances needed for the preservation of wells.

5. <u>SUCCESSOR UNIT OPERATOR</u>: Whenever the unit operator shall resign as unit operator or shall be removed as hereinabove provided, the owners of the working interests according to their respective acreage interests in all unitized land shall by a majority vote select a successor unit operator; provided that, if a majority but less than seventy five percent (75%) of the working interests qualified to vote is owned by one party to

this agreement, a concurring vote of sufficient additional parties, so as to constitute in the aggregate not less than seventy-five percent (75%) of the total working interests, shall be required to select a new operator. Such selection shall not become effective until (a) a unit operator so selected shall accept in writing the duties and responsibilities of unit operator, and (b) the selection shall have been approved by the Commissioner. If no successor unit operator is selected and qualified as herein provided, the Commissioner at his election, with notice to the Division, may declare this unit agreement terminated.

6. <u>ACCOUNTING PROVISIONS</u>: The unit operator shall pay in the first instance all costs and expenses incurred in conducting unit operations hereunder, and such costs and expenses and the working interest benefits accruing hereunder shall be apportioned among the owners of the unitized working interests in accordance with an operating agreement entered into by and between the unit operator and the owners of such interests, whether one or more, separately or collectively. Any agreement or agreements entered into between the working interest owners and the unit operator as provided in this section, whether one or more, are herein referred to as the "Operating Agreement". No such agreement shall be deemed either to modify any of the terms and conditions of this unit agreement or to relieve the unit operator of any right or obligation established under this unit agreement, this unit agreement shall prevail.

7. <u>RIGHTS AND OBLIGATIONS OF UNIT OPERATOR</u>: Except as otherwise specifically provided herein, the exclusive right, privilege and duty of exercising any and all rights of the parties hereto which are necessary or convenient for prospecting for, producing, storing, allocating and distributing the unitized substances are hereby delegated to and shall be exercised by the unit operator as herein provided. Acceptable evidence of title to said rights shall be deposited with said unit operator and, together with this agreement, shall constitute and define the rights, privileges and obligations of unit operator. Nothing herein, however, shall be construed to transfer title to any land or to any lease or operating agreement, it being understood that under this agreement the unit operator, in its capacity as unit operator, shall exercise the rights of possession and use vested in the parties hereto only for the purposes herein specified.

8. <u>DRILLING TO DISCOVERY</u>: The unit operator shall, within sixty (60) days after the effective date of this agreement, commence operations upon an adequate test well for oil and gas upon some part of the lands embraced within the unit area and shall drill said well with due diligence to a depth sufficient to attain the top of the

Atoka formation or to such a depth as unitized substances shall be discovered in paying quantities at a lesser depth or until it shall, in the opinion of unit operator, be determined that the further drilling of said well shall be unwarranted or impracticable; provided, however, that unit operator shall not, in any event, be required to drill said well to a depth in excess of <u>14,750</u> feet. Until a discovery of a deposit of unitized substances capable of being produced in paying quantities (to wit: quantities sufficient to repay the cost of drilling and producing operations with a reasonable profit) unit operator shall continue drilling diligently, one well at a time, allowing not more than six months between the completion of one well and the beginning of the next well, until a well capable of producing unitized substances in paying quantities is completed to the satisfaction of the Commissioner or until it is reasonably proven to the satisfaction of the unit operator that the unitized land is incapable of producing unitized substances in paying quantities in the formation drilled hereunder.

Any well commenced prior to the effective date of this agreement upon the unit area and drilled to the depth provided herein for the drilling of an initial test well shall be considered as complying with the drilling requirements hereof with respect to the initial well. The Commissioner may modify the drilling requirements of this section by granting reasonable extensions of time when in his opinion such action is warranted. Upon failure to comply with the drilling provisions of this article the Commissioner may, after reasonable notice to the unit operator and each working interest owner, lessee and lessor at their last known addresses, declare this unit agreement terminated, and all rights, privileges and obligations granted and assumed by this unit agreement shall cease and terminate as of such date.

9. OBLIGATIONS OF UNIT OPERATOR AFTER DISCOVERY OF UNITIZED SUBSTANCES:

Should unitized substances in paying quantities be discovered upon the unit area, the unit operator shall on or before six months from the time of the completion of the initial discovery well and within thirty days after the expiration of each twelve months period thereafter, file a report with the Commissioner and Division of the status of the development of the unit area and the development contemplated for the following twelve months period.

It is understood that one of the main considerations for the approval of this agreement by the Commissioner of Public Lands is to secure the orderly development of the unitized lands in accordance with good conservation practices so as to obtain the greatest ultimate recovery of unitized substances.

After discovery of unitized substances in paying quantities, unit operator shall proceed with diligence to reasonably develop the unitized area as a reasonably prudent operator would develop such area under the same or similar circumstances.

If the unit operator should fail to comply with the above covenant for reasonable development this agreement may be terminated by the Commissioner as to all lands of the State of New Mexico embracing undeveloped regular well spacing or proration units, but in such event, the basis of participation by the working interest owners shall remain the same as if this agreement had not been terminated as to such lands; provided, however, the Commissioner shall give notice to the unit operator and the lessees of record in the manner prescribed by (Sec. 19-10-20 N.M. Statutes 1978 Annotated,) of intention to cancel on account of any alleged breach of said covenant for reasonable development and decision entered thereunder shall be subject to appeal in the manner prescribed by (Sec. 19-10-23 N.M. Statutes 1978 Annotated), and, provided further, in any event the unit operator shall be given a reasonable opportunity after a final determination within which to remedy any default, failing in which this agreement shall be terminated as to all lands of the State of New Mexico embracing undeveloped regular well spacing or proration units.

Notwithstanding any of the provisions of this Agreement to the contrary, all undeveloped regular well spacing or proration unit tracts within the unit boundaries shall be automatically eliminated from this Agreement and shall no longer be a part of the unit or be further subject to the terms of this Agreement unless at the expiration of five years (5) after the first day of the month following the effective date of this Agreement diligent drilling operations are in progress on said tracts.

10. <u>PARTICIPATION AFTER DISCOVERY</u>: Upon completion of a well capable of producing unitized substances in paying quantities, the owners of working interests shall participate in the production therefrom and in all other producing wells which may be drilled pursuant hereto in the proportions that their respective leasehold interests covered hereby on an acreage basis bears to the total number of acres committed to this unit agreement, and such unitized substances shall be deemed to have been produced from the respective leasehold interests participating therein. For the purpose of determining any benefits accruing under this agreement and the distribution of the royalties payable to the State of New Mexico and other lessors, each separate lease shall have allocated to it such percentage of said production as the number of acres in each lease respectively committed to this agreement bears to the total number of acres committed hereto.

Notwithstanding any provisions contained herein to the contrary, each working interest owner shall have the right to take such owner's proportionate share of the unitized substances in kind or to personally sell or dispose of the same, and nothing herein contained shall be construed as giving or granting to the unit operator the right to sell or otherwise dispose of the proportionate share of any working interest owner without specific authorization from time to time so to do.

11. <u>ALLOCATION OF PRODUCTION</u>: All unitized substances produced from each tract in the unitized area established under this agreement, except any part thereof used for production or development purposes hereunder, or unavoidably lost, shall be deemed to be produced equally on an acreage basis from the several tracts of the unitized land, and for the purpose of determining any benefits that accrue on an acreage basis, each such tract shall have allocated to it such percentage of said production as its area bears to the entire unitized area. It is hereby agreed that production of unitized substances from the unitized area shall be allocated as provided herein, regardless of whether any wells are drilled on any particular tracts of said unitized area.

12. <u>PAYMENT OF RENTALS, ROYALTIES AND OVERRIDING ROYALTIES:</u> All rentals due the State of New Mexico shall be paid by the respective lease owners in accordance with the terms of their leases.

All royalties due to the State of New Mexico under the terms of the leases committed to this agreement shall be computed and paid on the basis of all unitized substances allocated to the respective leases committed hereto; provided, however, the State shall be entitled to take in kind its share of the unitized substances allocated to the respective leases, and in such case the unit operator shall make deliveries of such royalty share in accordance with the terms of the respective leases.

All rentals, if any, due under any leases embracing lands other than the State of New Mexico, shall be paid by the respective lease owners in accordance with the terms of their leases and all royalties due under the terms of any such leases shall be paid on the basis of all unitized substances allocated to the respective leases committed hereto.

If the unit operator introduces gas obtained from sources other than the unitized substances into any producing formation for the purpose of repressuring, stimulating or increasing the ultimate recovery of unitized substances therefrom, a like amount of gas, if available, with due allowance for loss or depletion from any cause may be withdrawn from the formation into which the gas was introduced royalty free as to dry gas but not as to the products extracted therefrom; provided, that such withdrawal shall be at such time as may be provided in a plan of

operation consented to by the Commissioner and approved by the Division as conforming to good petroleum engineering practices; and provided further, that such right of withdrawal shall terminate on the termination of this unit agreement.

If any lease committed hereto is burdened with an overriding royalty, payment out of production or other charge in addition to the usual royalty, the owner of such lease shall bear and assume the same out of the unitized substances allocated to the lands embraced in each such lease as provided herein.

13. LEASES AND CONTRACTS CONFORMED AND EXTENDED INSOFAR AS THEY APPLY TO

LANDS WITHIN THE UNITIZED AREA: The terms, conditions and provision of all leases, subleases, operating agreements and other contracts relating to the exploration, drilling development or operation for oil or gas of the lands committed to this agreement, shall as of the effective date hereof, be and the same are hereby expressly modified and amended insofar as they apply to lands within the unitized area to the extent necessary to make the same conform to the provisions hereof and so that the respective terms of said leases and agreements will be extended insofar as necessary to coincide with the terms of this agreement and the approval of this agreement by the Commissioner and the respective lessors and lessees shall be effective to conform the provisions and extend the terms of each such lease as to lands within the unitized area to the provisions and terms of this agreement; but otherwise to remain in full force and effect. Each lease committed to this agreement, insofar as it applies to lands within the unitized area, shall continue in force beyond the term provided therein as long as this agreement remains in effect, provided, drilling operations upon the initial test well provided for herein shall have been commenced or said well is in the process of being drilled by the unit operator prior to the expiration of the shortest term lease committed to this agreement. Termination of this agreement shall not affect any lease which pursuant to the terms thereof or any applicable laws would continue in full force and effect thereafter. The commencement, completion, continued operation or production on each of the leasehold interests committed to this agreement and operations or production pursuant to this agreement shall be deemed to be operations upon and production from each leasehold interest committed hereto and there shall be no obligation on the part of the unit operator or any of the owners of the respective leasehold interests committed hereto to drill offset to wells as between the leasehold interests committed to this agreement, except as provided in Section 9 hereof.

Any lease embracing lands of the State of New Mexico of which only a portion is committed hereto shall be segregated as to the portion committed and as to the portion not committed and the terms of such leases

shall apply separately as two separate leases as to such segregated portions, commencing as of the effective date hereof. Notwithstanding any of the provisions of this agreement to the contrary, any lease embracing lands of the State of New Mexico having only a portion of its lands committed hereto shall continue in full force and effect beyond the term provided therein as to all lands embraced within the unitized area and committed to this agreement, in accordance with the terms of this agreement. If oil and gas, or either of them, are discovered and are being produced in paying quantities from some part of the lands embraced in such lease which part is committed to this agreement at the expiration of the secondary term of such lease, such production shall not be considered as production from lands embraced in such lease which are not within the unitized area, and which are not committed thereto, and drilling or reworking operations upon some part of the lands embraced within the unitized area and committed to this agreement shall be considered as drilling and reworking operations only as to lands embraced within the unit agreement and not as to lands embraced within the lease and not committed to this unit agreement; provided, however, as to any lease embracing lands of the State of New Mexico having only a portion of its lands committed hereto upon which oil and gas, or either of them, has been discovered is discovered upon that portion of such lands not committed to this agreement, and are being produced in paying quantities prior to the expiration of the primary term of such lease, such production in paying quantities shall serve to continue such lease in full force and effect in accordance with its terms as to all of the lands embraced in said lease.

14. <u>CONSERVATION</u>: Operations hereunder and production of unitized substances shall be conducted to provide for the most economical and efficient recovery of said substances without waste, as defined by or pursuant to State laws or regulations.

15. <u>DRAINAGE</u>: In the event a well or wells producing oil or gas in paying quantities should be brought in on land adjacent to the unit area draining unitized substances from the lands embraced therein, unit operator shall drill such offset well or wells as a reasonably prudent operator would drill under the same or similar circumstances.

16. <u>COVENANTS RUN WITH LAND</u>: The covenants herein shall be construed to be covenants running with the land with respect to the interests of the parties hereto and their successors in interest until this agreement terminates, and any grant, transfer or conveyance of interest in land or leases subject hereto shall be and hereby is conditioned upon the assumption of all privileges and obligations hereunder to the grantee, transferee or other successor in interest. No assignment or transfer or any working, royalty, or other interest subject hereto

shall be binding upon unit operator until the first day of the calendar month after the unit operator is furnished with the original, photostatic, or certified copy of the instrument of transfer.

17. EFFECTIVE DATE AND TERM: This agreement shall become effective upon approval by the Commissioner and the Division and shall terminate in <u>five</u> years after such date unless (a) such date of expiration is extended by the Commissioner, or (b) a valuable discovery of unitized substances has been made on unitized land during said initial term or any extension thereof in which case this agreement shall remain in effect so long as unitized substances are being produced in paying quantities from the unitized land and, should production cease, so long thereafter as diligent operations are in progress for the restoration of production or discovery of new production and so long thereafter as the unitized substances so discovered are being produced as aforesaid. This agreement may be terminated at any time by not less than seventy-five percent (75%) on an acreage basis of the owners of the working interests, signatory hereto, with the approval of the Commissioner and with notice to Division. Likewise, the failure to comply with the drilling requirements of Section 8 hereof, may subject this agreement to termination as provided in said section.

18. <u>RATE OF PRODUCTION:</u> All production and the disposal thereof shall be in conformity with allocations, allotments, and quotas made or fixed by the Division, and in conformity with applicable laws and lawful regulations.

19. <u>APPEARANCES</u>: Unit operator shall, after notice to other parties affected, have the right to appear for and on behalf of any and all interests affected hereby, before the Commissioner of Public Lands and the Division, and to appeal from orders issued under the regulations of the Commissioner or Division, or to apply for relief from any of said regulations or in any proceedings on its own behalf relative to operations pending before the Commissioner or Division; provided, however, that any other interest party shall also have the rights at his own expense to appear and to participate in any such proceeding.

20. <u>NOTICES</u>: All notices, demands or statements required hereunder to be given or rendered to the parties hereto, shall be deemed fully given, if given in writing and sent by postpaid registered mail, addressed to such party or parties at their respective addresses, set forth in connection with the signatures hereto or to the ratification or consent hereof, or to such other address as any such party may have furnished in writing to party sending the notice, demand, or statement.

21. LOSS OF TITLE: In the event title to any tract of unitized land or substantial interest therein shall fail, and the true owner cannot be induced to join the unit agreement so that such tract is not committed to this agreement, or the operation thereof hereunder becomes impracticable as a result thereof, such tract may be eliminated from the unitized area, and the interest of the parties readjusted as a result of such tract being eliminated from the unitized area. In the event of a dispute as to the title to any royalty, working, or other interest subject hereto, the unit operator may withhold payment or delivery of the allocated portion of the unitized substances involved on account thereof, without liability for interest until the dispute in finally settled, provided that no payments of funds due the State of New Mexico shall be withheld. Unit operator, as such, is relieved from any responsibility for any defect or failure of any title hereunder.

22. <u>SUBSEQUENT JOINDER</u>: Any oil or gas interest in lands within the unit area not committed hereto, prior to the submission of the agreement for final approval by the Commissioner and the Division, may be committed hereto by the owner or owners of such rights, subscribing or consenting to this agreement, or executing a ratification thereof, and if such owner is also a working interest owner, by subscribing to the operating agreement providing for the allocation of costs of exploration, development and operation. A subsequent joinder shall be effective as of the first day of the month following the approval by the Commissioner and the filing with the Division of duly executed counterparts of the instrument or instruments committing the interest of such owner to this agreement, but such joining party or parties, before participating in any benefits hereunder, shall be required to assume and pay to unit operator, their proportionate share of the unit expenses incurred prior to such party's or parties joinder in the unit agreement, and the unit operator shall make appropriate adjustments caused by such joinder, without any retroactive adjustment of revenue.

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

IN WITNESS WHEREOF, the undersigned parties hereto have caused this agreement to be executed as of the respective dates set forth opposite their signatures.

UNIT OPERATOR

YATES PETROLEUM CORPORATION

Date 11-19-09

Attorney-in-l

STATE OF NEW MEXICO COUNTY OF EDDY

50 60 60

The foregoing instrument was acknowledged before me this _____day of November, 2009 by John A. Yates, Jr., Attorney-in-Fact for YATES PETROLEUM CORPORATION, a New Mexico corporation, on behalf of said corporation.

My commission expires:

1-8-2012

orbara helpen

Notary Public

OFFICIAL SEAL Barbara Nelson NOTARY PUBLIC-STATE OF MEXIC 2012 My commission expires:

IN WITNESS WHEREOF, the undersigned parties hereto have caused this agreement to be executed as of the respective dates set forth opposite their signatures.

WORKING INTEREST OWNERS

ABO PETROLEUM CORPORATION

YATES DRILLING COMPANY,

Ats

MYCO INDUSTRIES, INC.

moden

MURCHISON OIL & GAS, INC., INDIVIDUALLY AND AS AGENT FOR MEC PETROLEUM CORPORATION

OGX RESOURCES LLC

SAGUARO RESOURCES, INC.

VENTANA EXPLORATION, INC.

HIGHLAND (TEXAS) ENERGY COMPANY

Date _____9___

Date <u>11-19-09</u>

Date <u>11-19-09</u>

Date:

Date:_____

Date:_____

Date:_____

Date:

STATE OF NEW MEXICO

5000

5000

8999

50 60 60

COUNTY OF EDDY

The foregoing instrument was acknowledged before me this 19 day of November, 2009 by John A. Yates, Jr., Attorney-in-Fact for ABO PETROLEUM CORPORATION, a New Mexico corporation, on behalf of said corporation.

My commission expires:

1-8-2012

STATE OF NEW MEXICO

COUNTY OF EDDY

The foregoing instrument was acknowledged before me this $\underline{19}$ day of November, 2009 by Peyton Yates, Attorney-in-Fact for YATES DRILLING COMPANY, a New Mexico company, on behalf of said company.

My commission expires:

1-8-2012

art a Notary Public

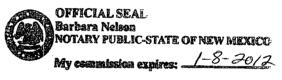
Notary Public

OFFICIAL SEAL Barbara Nelson

My commission expires:

NOTARY PUBLIC-STATE OF NEW MEXICO

1-8-2012



STATE OF NEW MEXICO

COUNTY OF EDDY

The foregoing instrument was acknowledged before me this ______day of November, 2009 by Sharon Snowden, Attorney-in-Fact for MYCO INDUSTRIES, INC., a New Mexico corporation, on behalf of said corporation.

My commission expires:

1-8-2012

STATE OF TEXAS

COUNTY OF

Barbara Nelson	
Notary Public	

Barbara Nelson NOTARY PUBLIC-STATE OF NEW MEXICO 8-2012 My commission expires:

The foregoing instrument was acknowledged before me this _____ day of _____, 2009 by _____, as ______ for MURCHISON OIL & GAS, INC., INDIVIDUALLY AND AS AGENT FOR MEC PETROLEUM CORPORATION, corporations, on behalf of said corporations.

My commission expires:

Notary Public

			day of ompany, on behalf of said company.	
			Notary Public	
STATE OF TEXAS COUNTY OF	\$ \$ \$ \$			
The foregoing instru	ument was ac	knowledged before me this	day of	, 2009 for
SAGUARO RESOURCES,	INC., a	corporatio	on, on behalf of said corporation.	
My commission expires:			Notary Public	
STATE OF TEXAS COUNTY OF	8 19 19			
	0	knowledged before me this, as	day of	, 2009 for
VENTANA EXPLORATION,	, INC., a	corporal	tion, on behalf of said corporation.	
My commission expires:			Notary Public	
STATE OF TEXAS COUNTY OF	<u>ଡ</u> ଡ ଡ			
			day of	
	GY COMPAN	Y, a	_ corporation, on behalf of said corpo	oration.
My commission expires:			Notary Public	

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Yntes, Drig, efol 6. (2013) 10835 Source States Oscale 13 Patos: Union: Feet	ا2] ب ر	Yates Drig, étal A 1. 2013 110835 1108	Ser	С Ууйсе Рен etal (331) н8Р	Some Tari Rani Italii	$\frac{1}{36}$	A 711-66 U.S. Yates Per, etal Yates Per, etal	² 8 He + ¹ 8 He + ¹ 9 σ σ σ σ σ σ σ σ σ σ σ σ σ σ σ σ σ σ	Devon Ener. Control 12.1.2006 Dates 47892 Dates 40000	24 U.S. NU Pioneer (nc.15) Devon Ener. 9.1 - 2016 11.6579 - 275.00 U.S.	Devon Ener. 9 1 2016 lurant 116574 275.92	U.S. M 415	итерету 	Primal Ener. XY 18P Pi6 ^{-1/4} to 1017 (0553642 1017 (0553)	Alty JS53340 Sr Pet.) Malador Pet. Sr Pet.) Malador Pet. (Primal Ener.) to 6720'	
fortes Drig., etcl B- 1-2013 HOB 38 55 92 108 38 55 92	من المعدد 185 ع الا من العدي الا من العدي الا من العدي الا من العدي المعدد الم	39 82 4- 1 Devon Erer. 12 - 1 - 2006 97903 4/c.tes 99020 3-31-19	Sombling Ever	2006 Ener 2006 22777 27777 2777 2777 2777 27777 2777 2777 2777 2777 2777 2777	99 374 2 Gackie Cont. 39 Data 2 Gackie Cont. 39 DA 2 74 61 Store	5 63 <u>84</u> 5 25 <u>∞</u> 1 1 1 1 1 1	Service 99 334 A Yates Pet., etal. Yates Pet., etal. 7 1 2012 7 2012 98 1135 5 3 94 34 \$ 7.5 00 3	30- irates Pct., etal vb. 071 2011 15 72 15 72	Contraction of the second seco	Devon Ener. (9)(4) V: 4451 - Cobra V: 4451 - Cobra (Morr Disc.) (1.7 Mil) WC Disc. Shore	Devon Ener. HBP V-4451 MDA , ^J States Inc. to 15,484'	Massar J Copperhead mestores Str Disk (Maary Fed Maary Fed Str Disk (Str Di	1894 J (8	Stern Multurgtal 80% Allar Co. 20% Allar Co. 20% Allar Co. 20% Vista T	Hanagan 10 16 1 10 10 10 10 16 Fea T05:00 R: Miles 10 174 4 1-2013 619.53	Guir Jrouren
EOGRes HBP ZE394 DRAPER 17 MILL	U.S.	(Excon)	2.0	R & R Boy B : 2017 118726 Hill & Meeter 5000 Boss For Date of	Story	203 <u>13</u> 4/2 54	OGX Res Murchison 2 1 2010 2 1 2010 V 7302 V 7323	29 (Gerty) (T/B) (Time Direc Toperation of the Construction (T/B) (Time Direction (Toperation of the Construction (Construction of the Construction of the Construction of the Construction (Construction of the Construction of the Construction of the Construction (Construction of the Construction of the Construction of the Construction of the Construction (Construction of the Construction of the Constructio	Chesapeake LG+\$547	20	Bettis Brus, etal VB-0179 Bettis, etal Stote TUksoo ABI5215 Frs	C 5230 C 5230 C 5230 C 5230 C 5502 C 5502	lenneco I Vates Per etal a	Yates Pct, etcl. 6 1 2004 V 3532 V	LATOKA RANK ST HT	
HNG Varia Dr. St. (a' taka Disc.) Tom Brown, Inc. Tyckie Preistor EOG, etal Varia Dr. St. EOG Res. 2.3Mil ***	9 U.S.	R € R Roy B · I · 2017 118726 2≪0≦	2.0	(Phillips) (Phillips) (Phillips) (Printips) (Printips) (Printips) (Printips) (Printips) (Printips) (Printips) (Printips) (Phill	State	(v·7378 3)10: Getty: Tots:sec (x)10:5:	S Votes Pet etol 4 - 1 2010 V 7378	Borker & Borsten (Geffy) Con Badde Toon Badde	ates Pet, et al 3 20:0 v8:0.47 \$431.25 +143 \$431.25 +143.4	21	Murchison Jackson Ur Jackson Ur Jackson Ur To 13900	J(OPER.)	Vates Pet. etal 16	State Mates Pet; etal 12, 1-7, 2009 V 1-7, 249 S 15 S S S S S S S S S S S S S S S S S S S	BIT # 1500	Atol
Ac' (ExxonMobil) EDG Res. Ion Brown.Inc. Very Craw to WC bose W/2 15 (Work prec) (More prec) (This state) (Work prec) (Work prec) (This state) (Work prec) (Work prec)	10 (con) Villy U.P (Strady of Strady of Strady of Strady (JS) Valo JV P Valo JV P Valo JV P	BTA 97153	"Triste Drow \$\$ Fed."U.S.	EOG Res. HBP 19859 2 F38 19341 2 F38 19341	B. 399 B. 399 State of the state of the st	Criste Dr St. " EOG Res. H B.P	17771812 Provide 17500 E06 Res. 17500 E06 Res. 17500 374 (0xr) 374 (0xr) V 4 371 E06 Res.	27 <u>EOG RCS</u> Suriray-Si TO 5400 D/AIO 23 64 EOG RCS. LG-455B EOG RCS. 3 1.7000	(5. Rei) Modera (Arose ar	Correction of Correction of Correction of Correction of Correct of Correction of Corre	Murchison OEG, Murchison OEG, Clair E. Informative Bol Ector F & L-5168 ILG-9138 Jackson F Warshow O Marchison O M	33 F282 State	LG-3176 (13/2003 (14/2003 (14/20)) (28)	Murchison Dé.G., 4 etal (Charthe) (98) - Enron (98) - Enron	(Devon) VA-730 (Enron) Jockson-St, ∰ TpiSSF0 3.141 3.141 3.141 3.141 3.141 3.141 3.141 3.141 3.1	$\mathbf{D} = \mathbf{EOGRes. 67770}$
Encon Res La NC L Encon BHILL NC L Encon BHILL NC L Encon BHILL NC L Encon BHILL NC L Encon Con Concerned BHILL NC L Encon Concerned BHI	105297 (1401) 1045462 (1400) 1045462 (1400) 10500 (1400) 10500 (1400) 10500 (1400) 10505 10505 10505	Hallwood Pet. Inc. to 15930 T. (EOG Res.) (Enron) C Honkamer 19899 (-10.) Muse - Fed. (Mcran TD 5237 (-10.)	Union 61 Triste Onow-St F120 Stote	Red Hills North Un (EDG) 2	************************************	19858 35 1	U.S.	100 resource of 100 resource o	E0G Res. HBP (HN 19858 A/a (30) COG Res. (10) COG Res. (10)	23 (eto) U.S. MI MT Chay (S)	-(128)= Richardson Di 2 1-4 (1) 11 063/98	U.S.M.I. U.S., MI Digmond E. Half, Iv	14 Enron Stevens-Fed To 1940	Richardson Dil 2-1-4 (2) 063798	Devon (Hurchison) J. 79.201 Stevens Yoo: (101.853) NTO15250 Leia Mae Stevens Betty Jean Hoirand Diamond & Half, Inc.	Devon Chesopea

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TOTAL 1600.00	<u>T24S, R33E</u> Sec 33: E2 Lea County, NM	<u>T24S, R33E</u> Sec 33: W2 Lea County, NM	<u>T24S, R33E</u> Sec 32: W2 Lea County, NM	<u>T24S, R33E</u> Sec 32: E2 Lea County, NM	<u>T24S, R33E</u> Sec 28: W2 Lea County, NM	DESCRIPTION OF LANDS
ACRES - 100	320.00	320.00	320.00	320.00	320.00	NET
TOTAL 1600.00 ACRES - 100% STATE LANDS	VO-7378 4/1/2010	VO-7363 4/1/2010	VO-7302 2/1/2010	VO-7323 2/1/2010	VB-0647 3/1/2010	SERIAL NUMBER AND EXPIRATION DATE
	State of New Mexico 1/6	State of New Mexico 1/6	State of New Mexico 1/6	State of New Mexico 1/6	State of New Mexico 3/16	LESSOR & ROYALTY
	Yates Petroleum Corporation	Yates Petroleum Corporation	OGX Resources, LLC	Murchison Oil & Gas, Inc.	Yates Petroleum Corporation	EXHIBIT "B" Caravan State Unit
	None	None	None	None	Zone	OVERRIDING
	Yates Petroleum Corporation Yates Drilling Company Abo Petroleum Corporation Myco Industries, Inc.	Yates Petroleum Corporation Yates Drilling Company Abo Petroleum Corporation Myco Industries, Inc.	OGX Resources, LLC Saguaro Resources, Inc. Ventana Exploration, Inc. Highland (Texas) Energy Company	Murchison Oil & Gas, Inc. MEC Petroleum Corp.	Yates Petroleum Corporation Yates Drilling Company Abo Petroleum Corporation Myco Industries, Inc.	G WORKING INTEREST
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Primal Ener. 18P Primal Ener. 101' L (1553642 11' Kinner (26) 1 1 1 1 1 1 1 1 1 1 1 1 1	Image: Strain Strain 1		Yates Pet, etal Murchison;" \$ 15-33 (R H Hannifin) HBP L 3167 54 Mill Yates Pet, etal (G H Hannifin)	Murchison De.a. (reg) - Enron (reg) - Enron Lo 3176 + 02705 (Araba Disc) 	Richardson Oil 2.1.4 (1) 063798
U.S. MI OLS Pianeer Inc.15)	Master J Compresed Compresed Master J Str Disk : Ba \$73.57 Server	€ I Share and S		33 F282 State	U.S.M.I. ¹ U.S., MI Diamond E. Half, Is
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24 U.S. MI <i>Pioneer Inc.151</i> Devon Ener. 9-1-2016 116579.275.09 U.S.	Devan Ener. (9 v: 4457 - Cobra Same 7 - Cobra (1.7mi)5. Same Same Same Same	20	21	Concerning of the second secon	23 (eto) U.S. MI MT Chay (S:
Devon Ener 12 - 1 2006 40000 10 - 10 - 10 10 - 10 10 10 - 10 10 - 10	Jona N Yates Pet, etal Vates Pet, etal 137 22 0/137 6 Vates Pet, etal 137 22 0/137 6 137 24 0/150 1 137 24 0/150 1 137 14 0/150 1 137 24 0/150 1 137 14 0/150 1 147 14 0/150 1 147 14 0/150 1 147 14 0/150 1 147	Chesapeake LG-554? 29 (Gerty) (Tray a meaise	Yates Pet, etai 3 i 20:0 VB-9.47 \$43125 +1435 +1105 *1105 *1045 *105	(Sa Ray) Moderation (4) to a Direction (4) to a Direction EOG Ress LG 4558 LG 4558 LG 4558 LG 4558 N/2 MBC EOG Ress EOG Ress 	E05 Res. H8P HN 19858 A13 19858 A13 110 100 Res 101 1950 26 PT 26 PT
2 B HC 1 Dec 2 Dec 3 A 7.1 66 U.S.	5 VB 871 2011 15 72 34 744 5	(7/5)	Barrente Gertrante Inden bis disk Stationers	St 105-40 105-400 104-1023 64 €05 Res. 441 E05 Res. 4550 104-1023 64 E05 Res. 12000 107-158 10200 107-158 10200 107-158 10200 107-158 10200 1	"Triste Drow Fed." U.S.
Y Totes Per, etal 7 2011 7 - 1 2012 7 11 VB - 1192 7 20 1 5 20 93 1	11 Jah 4 Yates Pet, etal Yates Pet, etal 7 + 2012 9 + 2012 9 + 2012 9 + 2012 7 + 2012	GGX Res (Murchison) 2 1 2010 2010 V 7302 V 7323 20313 442 20 1	Yotes Pet etal 4 1 2010 4 1 2010 Y 73 F3 7 73 78 G 73 78 5 5 5 G 73 78 78 5 G 73 78 78 5 G 73 78 78 5 G	riste Dr - St. " 1200 Kes.	EOG Res. 19 856 35 -
State	JF 1/2 - 1 31 → Gov Kie → Gov H → Gov H	Store	S.J F Srees	EOG Res. H.B.P B-399 Stere '7riste Dr-St.''	Triste Draw F.R.1 iomii '35' Fed' 10 53. U.S.
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- Der U.S.	Sunda Tre Ener	2.0	U. S.	"Triste Draw # ³ Fed."U.S.	(i Unides Unides Draw 5, F120 State Hallwood Pet. Inc.
rates Delg, etal 4. (ori 1043) 55.ag	Deven Ener. 12-7-2006 97903 Yales 4002 3.31-19 Som.1222.19 3135 1982 7 1982 7	(FXX07) 10 feijg F→2:: 9 1.2006 10 feijg F→2:: 9 1.2006 Cancho 280 00 12 17:00 Xantone 12 17:00 Xantone 12 17:00 Xantone 17 500 8 8 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6	8 ER Roy 8 I - 2017 118726 2005 9	ВТА 97:53 10 • (cop) • 910 • 10 • 10 • 10 • 10 • 10 • 10 • 10 •	Chankamer 1993 Muge-Fed. 10533 105
U.S. Yales Drig, etal	U.S.	U.S.		(F)(***********************************	
8:1:7013 110833 6×∞ SulJalliffe Bei Fed DSC80 DiAC 20 3 Potolt Union Fed	B-1-2013 1-0838 65 52 57 18	^{€06Res} #89 2€394 ○₽∆₽₽₹ ATTACH	Ment B	Ge (t xxonMobil) Cost (wo) lan Brown Inc. Verse forw Wagnun Huntvr (kwo) to WC base (superior) W/2 (5 Ochoar Fed (Morr pisc) (To Birda) (we pisc. Fid) (we pisc. Fid)	Enron Vaca Fad BHI

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TOTAL 1600.00	<u>T24S, R33E</u> Sec 33: E2 Lea County, NM	<u>T24S, R33E</u> Sec 33: W2 Lea County, NM	<u>T24S, R33E</u> Sec 32: W2 Lea County, NM	<u>T24S, R33E</u> Sec 32: E2 Lea County, NM	<u>T24S, R33E</u> Sec 28: W2 Lea County, NM	DESCRIPTION OF LANDS
ACRES - 10	320.00	320.00	320.00	320.00	320.00	NET
TOTAL 1600.00 ACRES - 100% STATE LANDS	VO-7378 4/1/2010	VO-7363 4/1/2010	VO-7302 2/1/2010	VO-7323 2/1/2010	VB-0647 3/1/2010	SERIAL NUMBER AND EXPIRATION DATE
	State of New Mexico 1/6	State of New Mexico 1/6	State of New Mexico 1/6	State of New Mexico 1/6	State of New Mexico 3/16	LESSOR & ROYALTY
	Yates Petroleum Corporation	Yates Petroleum Corporation	OGX Resources, LLC	Murchison Oil & Gas, Inc.	Yates Petroleum Corporation	EXHIBIT "B" Caravan State Unit
	None	Zone	None	None	None	OVERRIDING ROYALTY
	Yates Petroleum Corporation Yates Drilling Company Abo Petroleum Corporation Myco Industries, Inc.	Yates Petroleum Corporation Yates Drilling Company Abo Petroleum Corporation Myco Industries, Inc.	OGX Resources, LLC Saguaro Resources, Inc. Ventana Exploration, Inc. Highland (Texas) Energy Company	Murchison Oil & Gas, Inc. MEC Petroleum Corp.	Yates Petroleum Corporation Yates Drilling Company Abo Petroleum Corporation Myco Industries, Inc.	WORKING INTEREST
	70.00% 10.00% 10.00% 10.00%	70.00% 10.00% 10.00% 10.00%	45.00% 5.00% 25.20% 24.80%	95.00% 5.00%	70.00% 10.00% 10.00% 10.00%	

ATTACHMENT C

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PATRICK H. LYONS COMMISSIONER

State of New Mexico Commissioner of Public Lands

310 OLD SANTA FE TRAIL P.O. BOX 1148 SANTA FE, NEW MEXICO 87504-1148

December 1, 2009

Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210

Attention: Mr. Robert Bullock

Re: Preliminary Approval Proposed Caravan State Exploratory Unit Lea County, New Mexico

Dear Mr. Bullock:

This office has received the unexecuted copy of the unit agreement, which you have submitted for the proposed Caravan State Exploratory Unit area, Lea County, New Mexico. This agreement meets the general requirements of the Commissioner of Public Lands, who has this date granted you preliminary approval as to form and content.

Preliminary approval shall not be construed to mean final approval of this agreement in any way and will not extend any short-term leases, until final approval and an effective date have been given.

When submitting your agreement for final approval, please submit the following:

- 1. Application for final approval by the Commissioner setting forth the tracts that have been committed and the tracts that have not been committed.
- Pursuant to Rule 19.2.100.51, applications for approval shall contain a statement of facts showing:
 - a. That such agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy.
 - b. That under the proposed unit operation, the State of New Mexico will receive its fair share of the recoverable oil and gas in place under its lands in the proposed unit area.
 - c. That each beneficiary institution of the State of New Mexico will receive its fair and equitable share of the recoverable oil and gas under its lands within the unit area.
 - d. That such unit agreement is in other respects for the best interest of the trust.
- 3. All ratifications from the Lessees of Record and Working Interest Owners. All signatures should be acknowledged by a notary and one set must contain original signatures.
- 4. Order of the New Mexico Oil Conservation Division. Our approval will be conditioned upon subsequent favorable approval by the New Mexico Oil Conservation Division.

-State Land Office Beneficiaries -

Carrie Tingley Hospital • Charitable Penal & Reform • Common Schools • Eastern NM University • Rio Grande Improvement • Miners' Hospital of NM •NM Boys School • NM Highlands University • NM Institute of Mining & Technology • New Mexico Alfiliary Institute•NM School for the Deaf • NM School for the Visually Handicapped • NM State Hospital • New Mexico State University • Northern NM Community College • Pentientary of New Mexico • Public Buildings at Capital • State Park Commission • University of New Mexico • UNM Saline Lands • Water Reservoirs • Western New Mexico University

COMMISSIONER'S OFFICE Phone (505) 827-5760 Fax (505) 827-5766 www.nmstatelands.org

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ATTACHMENT D

Yates Petroleum Corporation December 1, 2009 Page 2

- 5. Please submit two copies of the Unit Agreement.
- 6. A copy of the Unit Operating Agreement (if applicable).
- 7. Copies of all the well records for the initial unit well.
- 8. Your filing fee in the amount of \$90.00 has been received.

If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

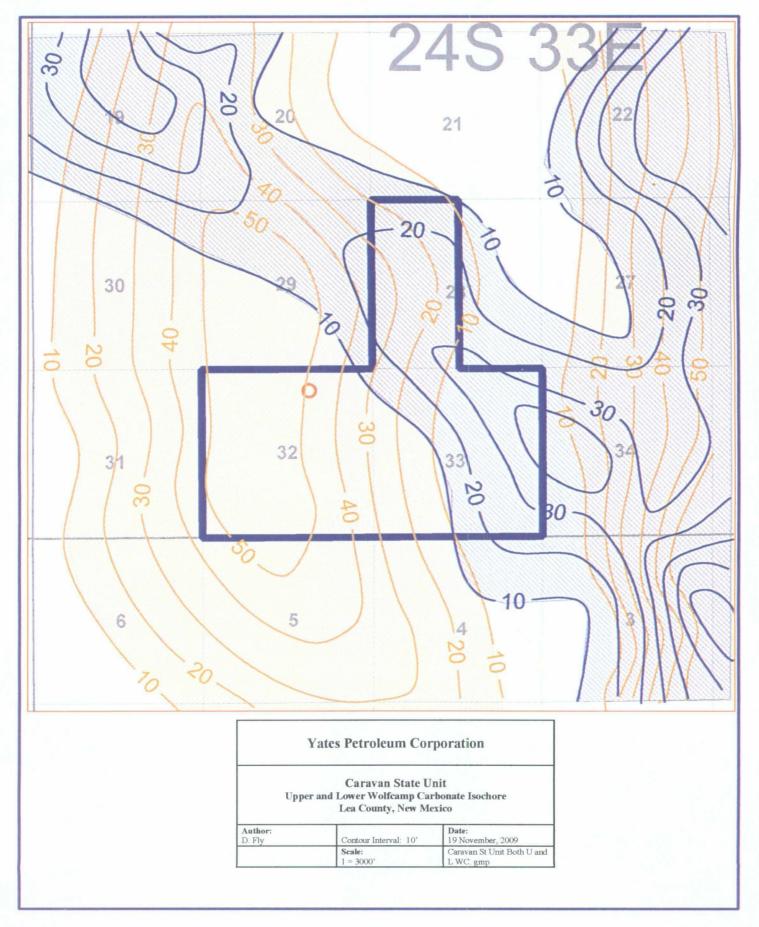
Very truly yours,

PATRICK H. LYONS COMMISSIONER OF PUBLIC LANDS

BY: < JAMI BAILEY, Director

Oil, Gas & Minerals Division (505) 827-5744

PL/JB/pm cc: OCD-Santa Fe, Attention: Mr. Ed Martin



ATTACHMENT G

ATE				AFE NO.	09-385-0
			TION & RE-ENTRY	AFE DATE	12/1/2009
	ROLEUM NEW DRILLING	Well Objective		AFE STATUS:	AFEND (rev 6/98) 12-1-09
105 SOUTH FO	X Now Drilling	Oil	Development	X Original	
ARTESIA, NEW	Decompletien	X Gas	X Exploratory	Revised	
TELEPHONE (5	05) 748-1471 Re-entry	Injector	· ·	Final	
				Supplemental	
LEASE NAME	Caravan State Unit #1		PROJ'D DEPTH	14,750'	
COUNTY FIELD	Lea		STATE	New Mexico	
LOCATION	Section 32, T24S-R33E, 660' N & 1,980'	F	HORIZON	Atoka	
DIVISION CODE	100 DIVISION NAME DISTRICT NAME		Oil & Gas Division		
BRANCH CODE	BRANCH NAME		· · · · · · · · · · · · · · · · · · ·		
	w well drilled to 14,750' to test multiple f	ormations.	······		
			· · · · · · · · · · · · · · · · · · ·		
				· · · · · · · · · · · · · · · · · · ·	
INTANGIBLE DRIL				DRY HOLE	COMP'D WELL
920-100 920-105	Staking, Permit & Legal Fees			5,000	5,000
920-105	Environmental Permitting/Pit Closure Location, Right-of-Way	••••••		50.000	50,000
920-120	Drilling, Footage				
920-1 ³ 0	Drilling, Daywork 45 days @ \$10,7		K for mob & R.H.	600,000	600,000
920-135	Drilling, Power & Fuel \$2000/day			90,000	90,000
920-140 920-150	Drilling Water, Fasline Rental Drilling Mud & Additives			45,000	45,000
920-150 920-160	Mud Logging Unit, Sample Bags			150,000 40,000	<u> </u>
920-170	Cementing - Surface Casing	••••••		100,000	100,000
920-180	Drill Stem Testing, OHT			25,000	25,000
920-190	Electric Logs & Tape Copies			120,000	120,000
920-200 920-205	Surface Drilling Tools & Equip. Rntl. Control of Well-Insurance			180,000	180,000 10,000
920-210	Supervision & Overhead			60,000	60,000
920-220	Contingency for Drilling				
920-225	Down-hole Drilling Tool & Equip. Rental			200,000	200,000
920-230 920-240	Coring, Tools & Service Bits, Tool & Supplies Purchase			100,000	100,000
920-350	Cementing - Production Casing			100,000	10,000
920-410	Completion Unit - Swabbing		•		90,000
920-420	Water for Completion				15,000
920-430 920-440	Mud & Additives for Completion				
920-440	Elec. Logs, Testing, Etc Completion			······	30,000
920-460	Surface Completion Tool & Equip. Rental				10,000
920-465	Down-hole Completion Tool & Equip. Ren	tal			20,000
920-470	Stimulation for Completion				350,000
920-480 920-490	Supervision & O/H - Completion Additional LOC Charges - Completion				6,000
920-510	Bits, Tools & Supplies - Completion		,		5,000
920-500	Contingency for Completion				30,000
	TOTAL INTANGIBLE DRILLING COSTS			1,775,000	2,341,000
TANGIBLE EQUIPI	MENT COSTS			······	
930-010	Christmas Tree & Wellhead			5,500	40,000
930-020	Casing 13 3/8" @ 1250'			94,300	94,300
	9 5/8" @ 5,150'			301,500	301,500
	7" @ 12,450' 4 1/2" liner @ 12,000'-14,750)'		515,000	515,000 100,000
930-030	Tubing 2 3/8" @ 14,550'				103,000
930-040	Packer & Special Equipment				
940-010	Pumping Equipment				18,000
940-015 940-020	Electrification				45,000
940-030	Separation Equip., Flowlines, Misc.				15,000
940-040	Trucking & Construction Costs				25,000
	TOTAL TANGIBLE EQUIPMENT COSTS			916,300	1,256,800
TOTAL COSTS		***************		2,691,300	3,597,800
	D THAT THE AMOUNTS PROVIDED FOR HER COSTS INCURRED IN CONDUCTING THE OPE				
Prepared By RB Adam (Cunyus / Jeremiah Mullen		perations pproval		
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ВҮ		DATE			
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BY		DATE			

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BEFORE THE OIL CONSE	RVATION DIVISION								
Santa Fe, Nev	Santa Fe, New Mexico								
Case No. 14404	Exhibit No. 2								
Submitte									
YATES PETROLEUM	CORPORATION								
Hearing Date: Dec	ember 17, 2009								

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DATE