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

APPLICATION OF NADEL AND GUSSMAN PERMIAN, L.L.C. FOR APPROVAL OF A UNIT AGREEMENT, CHAVES COUNTY, NEW MEXICO.

Case No. 14622

AFFID	A	VIT	OF	DOU	\mathbf{G}	LA	UF	'ER
-------	---	-----	----	-----	--------------	----	----	-----

STATE OF TEXAS)
) ss.
COUNTY OF TRAVIS)

Doug Laufer, being first duly sworn on his oath, deposes and states:

1. I reside in Austin, Texas. I am an independent petroleum landman employed by Nadel and Gussman Permian, L.L.C. ("NGP"), who is responsible for the formation of the proposed South Tobac Unit Area (the "Unit Area"), comprised of 1280.00 acres of State lands situated in Chaves County, New Mexico. The horizontal limits of the Unit Area are as follows:

Township 8 South, Range 33 East, N.M.P.M.

Section 28: W½
Section 29: All
Section 30: E½

- 2. NGP, the designated Unit Operator in the Unit Agreement for the Development and Operation of the South Tobac Unit Area (the "Unit Agreement"), proposes the formation of the Unit Area to test all formations.
- 3. Attachment 1 to this Affidavit is a copy of the Unit Agreement. This agreement is on the form approved by the Commissioner of Public Lands of the State of New Mexico (the "Commissioner").
- 4. **Exhibit A** to the Unit Agreement is a plat showing the boundaries of the Unit Area.
- 5. Exhibit B to the Unit Agreement identifies interest ownership in the Unit Area.
- 6. The Commissioner has preliminarily approved the Unit Agreement, and his letter of preliminary approval is **Attachment 2** to this affidavit.

Oil Conserva	ation Division
Case No.	•
Exhibit No.	

Or (upon the Commissioner's Final approval)

- 7. As of the date of this affidavit seventy-one and eight seventy-fifths percent (71.875 %) of the working interest, and one hundred percent (100 %) of the royalty interest and overriding royalty interest, have voluntarily committed their interests to the Unit Agreement.
- 8. The initial well in the Unit Area will be drilled at a standard location approximately 875 feet from the north line and approximately 875 feet from the west line of Section 29, Township 8 South, Range 33 East, NMPM, to an approximate depth of 4,700 feet subsurface to test the San Andres formation. The estimated completed well costs are \$937,40600. A copy of the Authorization for Expenditure for the initial Unit well is Attachment 3 to this affidavit.
 - 9. Approval of the Unit Agreement and the development of the Unit Area pursuant to a unit plan of development are in the best interests of conservation, the prevention of waste, and the protection of correlative rights.

Doug Laufer Doug Laufer

STATE OF TEXAS

) ss.

COUNTY OF TRAVIS

SUBSCRIBED AND SWORN TO before me on this _____ day of April, 2011 by Doug Laufer.

My Commission Expires: 2/11/13

Notary Public

JARED COURTNEY YOUNG
Notary Public, State of Texas
My Commission Expires
February 11, 2013

STATE/FEE EXPLORATORY UNIT

UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE

SOUTH TOBAC UNIT

CHAVES COUNTY, NEW MEXICO

Attachment ____

UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE

SOUTH TOBAC UNIT

CHAVES COUNTY, NEW MEXICO

TABLE OF CONTENTS by Sections

SECTION

- 1. <u>UNIT AREA</u>
- 2. UNITIZED SUBSTANCES
- 3. UNIT OPERATOR
- 4. RESIGNATION OR REMOVAL OF UNIT OPERATOR
- 5. SUCCESSOR UNIT OPERATOR
- 6. ACCOUNTING PROVISIONS
- 7. RIGHTS AND OBLIGATIONS OF UNIT OPERATOR
- 8. DRILLING TO DISCOVERY
- 9. OBLIGATIONS OF UNIT OPERATOR AFTER DISCOVERY OF UNITIZED SUBSTANCES
- 10. PARTICIPATION AFTER DISCOVERY
- 11. ALLOCATION OF PRODUCTION
- 12. PAYMENT OF RENTALS, ROYALTIES AND OVERRIDING ROYALTIES
- 13. LEASES AND CONTRACTS CONFORMED AND EXTENDED INSOFAR AS THEY APPLY TO LANDS WITHIN THE UNITIZED AREA
- 14. CONSERVATION
- 15. DRAINAGE
- 16. COVENANTS RUN WITH LAND
- 17. EFFECTIVE DATE AND TERM
- 18. RATE OF PRODUCTION
- 19. APPEARANCES
- 20. NOTICES
- 21. LOSS OF TITLE
- 22. SUBSEQUENT JOINDER
- 23. COUNTERPARTS
- EXHIBIT "A". MAP OF UNIT AREA
- EXHIBIT "B". SCHEDULE OF OWNERSHIP
- EXHIBIT "C". SCHEDULE OF TRACT PARTICIPATION
- EXHIBIT "D". SCHEDULE OF WORKING INTERST OWNER ADDRESSES

EXHIBIT _____

UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE

SOUTH TOBAC UNIT AREA

CHAVES COUNTY, NEW MEXICO

THIS AGREEMENT, entered into as of the 1st day of Ren\ 2011, 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 Annotated), to consent to and approve the development or operation of State Lands under agreements made by lessees of State Land jointly or severally with other lessees where such agreements provide for the unit operation or development of part of or all of any oil or gas pool, field, or area; and

WHEREAS, the Commissioner of Public Lands of the State of New Mexico is authorized by an Act of the Legislature (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. N. M. Statutes Annotated, 1978 Compilation) to approve this agreement and the conservation provisions hereof; and

WHEREAS, the parties hereto hold sufficient interests in the SOUTH TOBAC 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 8 South, Range 33 East, N.M.P.M.

Section: 28: Subdivisions: W/2 Section: 29: Subdivisions: ALL Section: 30: Subdivisions: E/2

Containing 1,280 total acres, more or less, in Chaves County, New Mexico

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 from the surface of the land down to the stratigraphic equivalent depth of 4,880 feet, being the base of the San Andres formation, as defined in the Schlumberger Borehole Compensated Sonic Log, run Jan 18, 1996, for New Horizon Exploration, Inc (API # 30-005-21137) located 660' from the North and West lines of Section 29, T8S, R33E, Chaves County, New Mexico are unitized under the terms of this agreement and herein are called "unitized substances".
- 3. UNIT OPERATOR: Nadel & Gussman, Permian LLC,

whose address is 601 North Marienfeld, Suite 601, Midland, Texas 79701 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 operator is elected, to be used for the purpose of conducting unit operations hereunder. Nothing herein shall be construed as authorizing removal of any material, equipment and appurtenances needed for the preservation of 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. ACCOUNTING PROVISIONS: 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 and in case of any inconsistencies or conflict between this unit agreement, 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 days (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 **San Andres** 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 **4,300** feet. Until a discovery of a deposit of unitized substances capable of being produced in paying quantities (to wit: quantities sufficient to repay the costs 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. <u>OBLIGATIONS OF UNIT OPERATOR AFTER DISCOVERY OF UNITIZED SUBSTANCES</u>: 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 or 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 any 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 (5) years 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.

Revised Feb.12, 2004 4

- 11. ALLOCATION OF PRODUCTION: 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>: The respective lease owners in accordance with the terms of their leases shall pay all rentals due to the State of New Mexico.

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 each 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 provisions 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 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 fixed 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 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 fixed 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. COVENANTS RUN WITH LAND: 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, photo static, 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 5 (five) 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 the 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. RATE OF PRODUCTION: 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 all 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 right at his own expense to appear and to participate in any such proceedings.

Revised Feb.12, 2004 5

- 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 is 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.

UNIT ODED ATOD AND WODIZING INTEDEST OWNED

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

ONIT OF ERATOR AND	WORKING INTEREST OWNER
NADEL & GUSSMAN PERMIAN, LLC (OPERATOR)	A HOME
BUSINESS ENTITY	SIGNATURE OF OFFICER
BUSINESS ENTITY Address 601 D. Marienteld, Ste 508, Mic	Date of Execution 4.8.
	79701
V. F. NEUHAUS PROPERTIES, INC.	
BUSINESS ENTITY	BySIGNATURE OF OFFICER
Address	. Date of Execution
ORR EXPLORATION, LTD.	
BUSINESS ENTITY By	SIGNATURE OF OFFICER
Address	Date of Execution
ANDREWS OIL, LP.	
BUSINESS ENTITY	By SIGNATURE OF OFFICER
	Date of Execution
	. Sav v. zavada
PRINCIPAL PROPERTIES	
BUSINESS ENTITY .	By SIGNATURE OF OFFICER
	Date of Execution
	. Due of Lacouron
SIAN PROPERTIES, A TEXAS GENERAL PARTNERSHIP	
BUSINESS ENTITY	BySIGNATURE OF OFFICER
OCCUPACION DITITION	SIGNATURE OF OFFICER

Address	. Date of Execution	_

Acknowledgment in an Individual Capacity

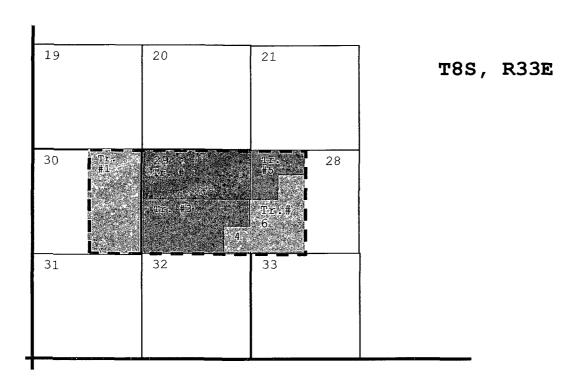
OT LTD ON	
STATE OF)) ss.
COUNTY OF	
This instrument was acknowledged before me on	by, in the capacity therein
stated.	
(Seal)	Signature of Notarial Officer
	My commission expires:
STATE OF	
COUNTY OF) ss.)
This instrument was acknowledged before me onstated.	
(Seal)	Signature of Notarial Officer
	My commission expires:
Ackn	owledgment in a Representative Capacity
STATE OF TEXAS	
county of Midland) ss.)
This instrument was acknowledged before me on Appears of L	nil 8, 2011 Date by Scott H. Germann Jadel and Gussman Permian, UC
BRITTANY HULL MY COMMISSION EXPIRES August 29, 2013	Signature of Notarial Officer
	My commission expires: $\frac{\sqrt{.29 \cdot 3}}{}$
STATE OF)) ss.
COUNTY OF)
This instrument was acknowledged before me on	Date by

as	of	
(Seal)		Signature of Notarial Officer
(8-4)		My commission expires:

EXHIBIT "A". MAP OF UNIT AREA

SOUTH TOBAC UNIT

CHAVES COUNTY, NEW MEXICO



FEDERAL LANDS - None

STATE LANDS – 1,280 acres, more or less

FEE LANDS - None

TRACT NUMBERS - 1 Through- 6 -- See Exhibit B

UNIT OUTLINE = -----

EXHIBIT "B".

SCHEDULE OF OWNERSHIP

All Lands and Leases Within the SOUTH TOBAC UNIT CHAVES COUNTY, NEW MEXICO

TR. #	ACT DESCRIPTION OF LANDS	ACRES	SERIAL NUMBER & EXPIRATION	BASIC ROYALTY	LESSEE OF RECORD & OWNERSHIP %	ORRI W	ORKING INTERST OWNERS & %
1.	Sec 30: E/2 T8S, R33E	320	VB-1522 Nov 1, 2013	3/16	Nadel & Gussman (N&G) Permian, LLC 100%	3%*	N&G Permian, LLC - 37.5% V. F Neuhaus Properties, LLC - 25% Orr Exploration, LLC - 12.5% Andrew Oil, LP - 12.5% Principal Properties - 9.375% Sian Properties - 3.125%
2.	Sec 29: N/2 T8S, R33E	320	VB-1521 Nov 1, 2013	3/16	Nadel & Gussman Permian, LLC 100%	3%*	N&G Permian, LLC - 37.5% V. F Neuhaus Properties, LLC - 25% Orr Exploration, LLC - 12.5% Andrew Oil, LP - 12.5% Principal Properties - 9.375% Sian Properties - 3.125%
3.	Sec 29: SW, N/2SE, SWSE T8S, R33E	280	VB-1572 Feb 1, 2014	3/16	Nadel & Gussman Permian, LLC 100%	3%*	N&G Permian, LLC - 37.5% V. F Neuhaus Properties, LLC - 25% Orr Exploration, LLC - 12.5% Andrew Oil, LP - 12.5% Principal Properties - 9.375% Sian Properties - 3.125%
4.	Sec 29: SESE T8S, R33E	40	VB-1803 Feb 1, 2015	3/16	Nadel & Gussman Permian, LLC 100%	3%*	N&G Permian, LLC - 37.5% V. F Neuhaus Properties, LLC - 25% Orr Exploration, LLC - 12.5% Andrew Oil, LP - 12.5% Principal Properties - 9.375% Sian Properties - 3.125%
5.	Sec 28: N/2NW, SWNV T8S, R33E	W 120	VB-1745 Oct 1, 2014	3/16	Nadel & Gussman Permian, LLC 100%	3%*	N&G Permian, LLC - 37.5% V. F Neuhaus Properties, LLC - 25% Orr Exploration, LLC - 12.5% Andrew Oil LP - 12.5% Principal Properties - 9.375% Sian Properties - 3.125%
6.	Sec 28: SENW, SW T8S, R33E	200	VB-1802 Feb 1, 2015	3/16	Nadel &Gussman Permian, LLC 100%	3%*	N&G Permian, LLC - 37.5% V. F Neuhaus Properties, LLC - 25% Orr Exploration, LLC - 12.5% Andrew Oil, LP - 12.5% Principal Properties - 9.375%
* O	wned by Principal Properties ar	d Andrews	Oil, LP				Sian Properties – 3.125

RECAPITULATION

1,280 Acres of State of New Mexico Lands = 100 %

00.00 Acres of Fee Lands

= 0 %

TOTAL1,280 Acres

100 %

EXHIBIT "C". SCHEDULE OF TRACT PARTICIPATION

Tract Number	Unit Participation Percentage
1.	25.000%
2.	25.000%
3.	21.875%
4.	3.125%
5.	9.375%
6.	15.625%

EXHIBIT "D". ADDRESSES OF PARTIES FOR NOTICE PURPOSES

Principal Properties

4425 South MOPAC, Bldg II Suite 103

Austin, Texas 78735 Phone: (512) 899-2414 Fax: (512) 899-2414

Attn: Mr. Doug Laufer

Andrews Oil, L.P.

1015 Bee Cave Woods Drive, Suite 300 A

Austin, Texas 78746 Phone: (512) 327-0158 Fax: (512) 327-0243

Attn: Attn: Mr. David Andrews

Nadel and Gussman Permian LLC

601 N. Marienfeld Midland, Texas 79701 Phone: 432-682-4429

Fax: 432-682-4325

Attn: Mr. Scott Germann

Orr Holdings, Ltd

3660 Stoneridge Road A-101

Austin, Texas 78746 Phone (512) 327-6122 Fax (512) 327-9626 Attention: Mr. Bill Orr

V. F. Neuhaus Properties, Inc.

214 N. 16th Street McAllen, Texas 78501 Phone (956) 686-2491 Fax (956) 686-7056 Attn: Mark Richards



Ray Powell, M.S., D.V.M. COMMISSIONER

State of New Mexico Commissioner of Public Lands

310 OLD SANTA FE TRAIL P.O. BOX 1148 SANTA FE, NEW MEXICO 87504-1148 COMMISSIONER'S OFFICI

Phone (505) 827-5760 Fax (505) 827-5766 www.nmstatelands.org

March 25, 2011

Principal Properties 4425 South Mopac, Building 11, Suite 103 Austin, Texas 78735

Attention: Mr. Doug Laufer

Re:

Amended Preliminary Approval Letter South Tobac State Unit Agreement

Lea County, New Mexico

Dear Mr. Laufer:

This office has received the revised draft of the unit agreement dated March 23, 2011 which you have submitted on behalf of Nadel and Gussman Permian, LLC for the proposed South Tobac State 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.
- 2. 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.
- 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. On Exhibit "B" please correct the tract land descriptions per the attached copy.
- 9. Please provide the bottom hole and surface hole location for the initial well.

The filing fee for a unit agreement is \$30.00 for every section or partial section thereof. Please submit a \$90.00 filing fee.

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

Very truly yours,

RAY POWELL, M.S., D.V.M. COMMISSIONER OF PUBLIC LANDS

LARRY J. ROYBAL, Deputy Director

Oil, Gas and Minerals Division

RP/LR/pm

pc: Reader File,

NMOCD - Attn: Mr. Ed Martin

AUTHORITY FOR EXPENDITURE

NADEL AND GUSSMAN PERMIAN, LI

Date: 4/11/2011

Prepared By: Chris Marquez
Prospect Name: Mohawk

County, State: Chaves, NM

Lease / Well Number: Hawkeye 29 State #1 - Vertical

Location: Sec. 29, T8S, R33E

SHL: 800' FNL, 800' FWL

BHL: Same

Primary Objectives: Drill, complete and test the San Andres formation.

Daywork Contract, Vertical Oil Well, Closed - Loop Mud System

Assumes regulatory agent approves casing program

Assumes Acid Stim of 1 zone

Projected Total Depth: 4700'

Note all pipe prices may be subject to increase due to market fluctuations.

It is recognized that the amounts provided here are estimates only and approval of this authorization shall extend to actual costs incurred in conducting the operations specified, whether more or less than estimated.

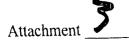
Intan	. Drilling Costs BCP		costs
	Abandonment & Cleanup	\$	30,000
	Abstracts & Title Opinions	\$	
	Well Control Insurance 4700' \$/Ft: 0.684	\$	3,215
	Legal, Permits & Fees	\$	2,500
	Staking Location & Surveys	š	1,000
	Location, Road & ROW	\$	44,500
	IDC Daywork Days: 9 \$/Day: 13500	\$	121,500
	Mobilization / Demobilization	\$	45,000
	Rig Fuel Days: 9 \$/Day: 2385	Š	21,465
	IDC Footage \$/Ft:	\$	
_	Supervision Days: 9 \$/Day: 625	\$	5,625
	Drilling Overhead (Administrative Services)	\$	2,100
	Bits & Reamers	\$	23,000
	Rentals Surface	\$	34,300
	Rentals Sub-Surface	\$	4,950
	Drill Pipe / Motors Days: 0 \$/Day: 3800	\$	-,550
	Directional Drilling Expense Days: 0 \$/Day: 8500	\$	
•	Inspection - Drill String	-\$	10,000
	Well Control & Testing	<u> </u>	5.000
	Miscellaneous IDC	- <u>\$</u>	5,000
			7,200
_	Mud Logging Days: 8 \$/Day: \$ 900	\$	
	Contract Labor	\$	10,000
	Transportation	\$	14,000
	Surface Casing Crews	\$	3,500
	Surface Cement & Cement Services	\$	10,000
	Surface Float Equipment & Centralizers	_\$_	2,500
	Production Casing Crews	\$	7,000
	Production Cement and Cement Services	\$	25,000
	Production Float Equipment & Centralizers	\$	2,500
	Mud & Additives	\$	7,500
	Corrosion Control & Chem.	\$	5,000
4-84	Water	\$	14,312
4-85	Water / Mud Disposal	\$	25,112
	ngency (7.5%)	\$	36,958
TOT		. S	529,737
	. Formation Testing BCP		COSTS
4-39	Logging & Wireline	\$	18,000
4-21	Drill Stem - Formation Tests	\$	-
4-12	Coring & Analysis (Sidewall Cores)	\$	-
	ngency (7.5%)	\$	1,350
TOT	L	\$	19,350
Tang	ible Lease & Well Equipment BCP		COSTS
6-72	Surface Casing 8-5/8" \$/Ft: 22 Feet: 300	\$	6,600
6-32	Intermediate Csg " \$/Ft: Feet:	\$	-
l	" \$/Ft: Feet:	\$	- 1
1	" \$/Ft: Feet:	\$	- 1
6-84	Wellhead	\$	5,000
	Cattle Guards	\$	-
	ngency (7.5%)	\$	870
	AL EQUIPMENT		
ladeki iz	如此是一种,我们就是一种的人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,他 第一章	HET E	anner ann ann an aire a

Intan. Comp. Costs ACP		COSTS
5-02 Abandonment & Cleanup	\$	(30,000)
5-12 IDC Daywork Days: 1 \$/Day: 13500	Š	13,500
4-66 Rig Fuel Days: 1 \$/Day: 2385	Š	2,385
5-84 Drilling Rig Supervision Days: 1 \$/Day: 625	<u> </u>	625
5-05 Production Casing Crews	\$	
5-08 Production Casing Cement & Services	\$	
5-08 Prod. Float Equipment & Centralizers	\$	
5-09 Completion / Swab Unit Days: 6 \$/Day: 5000	-\$	30,000
5-84 Compl. Supervision Days: 6 \$/Day: 1000	\$	6,000
5-18 Administrative Services	\$	1,633
5-48 Mud & Chemicals	-\$	2,400
5-66 Water Hauling	\$	5,000
5-32 Logging, Perforations & Wireline	\$	25,000
5-62 Rentals Subsurface	<u> </u>	7,500
5-61 Rentals Surface	<u> </u>	5,400
5-53 Nitrogen Service & Coiled Tubing	\$	3,700
5-22 Fishing	\$	
5-80 Stimulation	\$	50,000
5-92 Transportation	\$	8,000
5-77 Contract Labor & Roustabout	\$	12,000
5-04 Bits & Reamers	\$	12,000
		0.500
5-11 Couplings & Fittings	\$	9,500
5-28 Location & Road Expense 5-40 Miscellaneous IDC	<u> </u>	5,000
	\$	5,000
5-31 Pipe Inspection & Recondition	\$	-
5-68 Pumping Services (Kill Truck)	\$	
5-21 Testing	\$	5,000
5-40 Well Control Insurance Days: 6 \$/Day: 350	\$	2,100
Contingency (7.5%)		12,453
TOTAL Tangible Well Equipment ACP	亚 土维	COSTS
6-60 Prod. Csg / Liners 5-1/2 * \$/Ft: 12 Feet: 4700	\$	56,400
" \$/Ft: Feet:	•	30,400
6-80 Tubing 2-7/8" \$/Ft: 6 Feet: 4500	<u>\$</u> \$	27,000
6-84 Wellhead	<u> </u>	5,000
6-68 Rods and Pump, Moyno	\$	5,000
931-000 Subsurface Equipment	\$	
Contingency (7.5%)	\$ _	6,630
TOTAL EQUIPMENT		
Tangible Lease & Battery Equipment ACP		COSTS
6-64 Pumping Units & Engines	<u> </u>	45,000
6-14 Electrical System	\$	40,000
6-24 Heaters, Treaters & Separators	\$	15,000
6-76 Tanks & Accessory Equipment	\$	20,000
6-40 Pipeline	\$	10,000
6-42 Flowline	\$	5,000
6-12 Controllable Valves	\$	10,000
6-44 Misc. Controllable Equipment	\$	6,000
Contingency (7.5%)	\$	11,325
TOTAL EQUIPMENT		,102,325 A

TOTAL DRILLING	\$ 561,557
TOTAL INTANGIBLE	\$ 727,583

TOTAL COMPLETION	\$ 435,852
TOTAL TANGIBLE	\$ 269,825

<u>Joi</u> Cor



Company: Nadel and Gussman Permian, LLC

Date: 4/11/2011

TOTAL DRY HOLE COST \$ 579,305 TOTAL WELL COST \$ 997,408

By: THM