

BEFORE THE STATE CORPORATION COMMISSION
OF THE STATE OF KANSAS

IN THE MATTER OF THE APPLICATION)	DOCKET NO. 17-CONS-3532-CUNI
OF BEREXCO LLC FOR AN ORDER)	
AUTHORIZING UNITIZATION AND UNIT)	CONSERVATION DIVISION
OPERATION OF THE KANE UNIT IN KIOWA)	
COUNTY, KANSAS.)	LICENSE NO. 34318

APPLICATION

COMES NOW BEREXCO LLC (“Applicant”), and for its application for an order authorizing the unitization and unit operation of the Kane Unit in Kiowa County, Kansas pursuant to K.S.A. 55-1301, et seq., states as follows:

1. Applicant is a limited liability company duly organized and authorized to conduct business in the State of Kansas, maintaining its principal business office in the State of Kansas at 2020 N. Bramblewood, Wichita, Kansas 67206. Applicant is authorized to operate oil and gas leases in this State by Operator’s License No. 34318 issued by the Commission.

2. Applicant is the operator of wells producing oil, gas, gaseous substances, sulphur contained in gas, condensate, distillate, and all associated and constituent liquid or liquefiable hydrocarbons (“unitized substances”) from subsurface formations in a portion of the Alford Field, Kiowa County, Kansas. Applicant proposes to unitize certain oil and gas leasehold interests in the West Half (W/2) of Section 19 and the Northwest Quarter (NW/4) of Section 30, in Township 30 South, Range 18 West, the South Half (S/2) of Section 11, the Northwest Quarter (NW/4) and the South Half (S/2) of Section 13, All of Section 14, the Northeast Quarter (NE/4) of Section 23, All of Section 24, and the North Half (N/2) of Section 25, in Township 30 South, Range 19 West, Kiowa County, Kansas (the “unit area”) pursuant to K.S.A. 55-1301, et seq., and to operate the same as a

unit, to be known as the Kane Unit, to enhance the ultimate recovery of unitized substances therefrom in accordance with the further terms and provisions of this Application.

3. The land and pool or part thereof to be operated as a unit is described as the stratigraphic equivalent of the Marmaton through the base of the Mississippian formation, of Paleozoic age, as the same is encountered between 4,895 feet to 5,175 feet, inclusive, below the surface (KB) in the Kane 6-24 well located in the Southwest Quarter of the Southeast Quarter (SW/4 SE/4) of Section 24, Township 30 South, Range 19 West, Kiowa County, Kansas (the “unitized formation”), insofar as said formation underlies the lands and leases to be unitized.

4. The operations to be conducted shall consist of secondary recovery by the injection of water, gas, or other fluids or substances, or combinations thereof, deemed necessary or desirable to increase the ultimate recovery of unitized substances from the unitized lands and formations. The unit working interest owners, as defined by K.S.A. 55-1302, may discontinue or change, in whole or in part, any method of operation which, in their opinion, is no longer in accord with good engineering or production practices, and other methods of operation may be conducted or changes made by the unit working interest owners from time to time if determined by them to be feasible, necessary, or desirable to increase the ultimate recovery of unitized substances.

5. A copy of the proposed Unit Agreement and Plan of Unitization for the Kane Unit, which the Applicant considers fair, reasonable and equitable, is appended hereto as Exhibit A and incorporated herein by reference.

6. A copy of the proposed Unit Operating Agreement (Operating Plan) for the Kane Unit covering the manner in which the unit will be supervised and managed, and costs allocated and paid, is appended hereto as Exhibit B and incorporated herein by reference.

7. (a) The primary production from the pool or part thereof sought to be unitized has reached a low economic level and, without introduction of artificial energy, abandonment of oil or gas wells is imminent;

(b) The value of the estimated additional recovery of oil, gas and other unitized substances substantially exceeds the estimated additional cost incident to conducting the operations proposed in the Plan of Unitization for the Kane Unit; and

(c) The proposed operation as more fully described in the Plan of Unitization for the Kane Unit is fair and equitable to all interest owners.

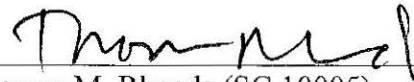
8. The Plan of Unitization for the Kane Unit proposed by the Applicant has been approved in writing by at least sixty-three percent (63%) of those persons required by the Unit Operating Agreement (Operating Plan) for the Kane Unit to pay the costs of unit operations, and by at least sixty-three percent (63%) of the owners of the production or proceeds thereof that will be credited to royalties, excluding overriding royalties or other like interests carved out of the leasehold estate.

9. Appended hereto as Exhibit C is a list showing the names and addresses of all oil and gas lessors, lessees, mineral owners, mortgagees, and other persons owning oil and gas interests of record in and to the Kane Unit, and each operator or lessee of record and owner of record of the minerals in unleased acreage within a one-half (1/2) mile radius of the subject acreage, whose names and addresses Applicant has been able to discover after diligent search and inquiry. Notice of this Application and the time and place of hearing in the form attached hereto as Exhibit D, and notice of availability of a copy of this Application, has been properly mailed by the Applicant, postage prepaid, to all persons whose names and addresses are shown upon Exhibit C. Notice of this

Application shall be published in at least one (1) issue of a newspaper authorized by law to publish legal notices in Kiowa County, Kansas, and shall further be published in at least one (1) issue of the Wichita Eagle newspaper, in accordance with K.S.A. 55-1310 and K.A.R. 82-3-135a.

WHEREFORE, Applicant prays that the Commission set this matter for hearing and, upon receipt of the requisite evidence, issue its order providing for the unitization and unit operation of the Kane Unit in Kiowa County, Kansas in accordance with K.S.A. 55-1301, et seq., and this Application, and granting to Applicant such other and further relief as the Commission may deem appropriate.

Respectfully submitted,



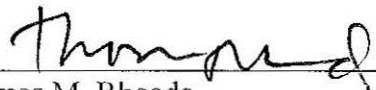
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Attorney for Applicant,
BEREXCO LLC

VERIFICATION

STATE OF KANSAS)
) SS:
COUNTY OF SEDGWICK)

Thomas M. Rhoads, of lawful age and being first duly sworn upon his oath, deposes and states: That he is the Attorney for the Applicant in the above-captioned action; that he has read the above and foregoing Application, knows and understands the contents thereof, and states that the statements and allegations therein contained are true and correct according to his knowledge, information, and belief.



Thomas M. Rhoads

SUBSCRIBED AND SWORN TO before me, the undersigned authority, this 6th day of April, 2017.

My commission expires:

June 21, 2019



Notary Public

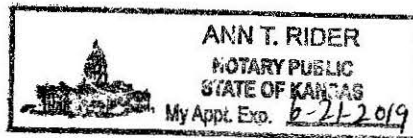


Exhibit A

Proposed Unit Agreement and Plan of Unitization for the Kane Unit

UNIT AGREEMENT
PLAN OF UNITIZATION
Kane Unit
Kiowa County, Kansas

THIS AGREEMENT is entered into as of the 15th day of December 2016, by the parties who have signed the original of this instrument, a counterpart thereof, or other instrument agreeing to become a party hereto.

WITNESSETH:

WHEREAS, in the interest of the public welfare and to promote conservation and increase the ultimate recovery of Unitized Substances from the Alford Field, situated in Kiowa County, Kansas, and to protect the rights of the owners of interests therein, it is deemed necessary and desirable to enter into this Agreement to unitize the Oil and Gas Rights in and to the Unitized Formation in order to conduct Unit Operations as herein provided.

NOW, THEREFORE, in consideration of the premises and of the mutual agreements herein contained, it is agreed as follows:

ARTICLE 1
DEFINITIONS

As used in this Agreement:

1.1 **Unit Area** is the land described by those Tracts in Exhibit "A" and further depicted in Exhibit "B" as to which this Agreement becomes effective, or to which it may be extended as herein provided.

1.2 **Unitized Formation** is the subsurface portion of the Unit area described as the stratigraphic equivalent of the Marmaton through the base of the Mississippian formation, of Paleozoic age, as same is encountered between 4,895 feet to 5,175 feet, inclusive, below the surface (KB) in the Kane #6-24 well located in the Southwest Quarter of the Southeast Quarter (SW/4 SE/4) of Section 24, Township 30 South, Range 19 West, Kiowa County, Kansas.

1.3 **Unitized Substances** are all oil, gas, gaseous substances, sulphur contained in gas, condensate, distillate, and all associated and constituent liquid or liquefiable hydrocarbons other than Outside Substances within or produced from the Unitized Formation.

1.4 **Working Interest** is an interest in Unitized Substances by virtue of a lease, operating agreement, fee title, or otherwise, including a carried interest, the owner of which interest is obligated to pay, either in cash, out of production or otherwise, a portion of the Unit Expense; however, Oil and Gas Rights that are free of lease or other instrument creating a Working Interest shall be regarded as a Working Interest to the extent of seven-eighths (7/8ths) thereof and a Royalty Interest created out of a Working Interest subsequent to the execution of this Agreement by the owner of such Working Interest shall continue to be subject to such Working Interest burdens and obligations that are stated in this Agreement and the Unit Operating Agreement.

1.5 **Royalty Interest** is a right to or interest in any portion of the Unitized Substances or proceeds thereof other than a Working Interest.

1.6 **Royalty Owner** is a Person who owns a Royalty Interest.

1.7 **Working Interest Owner** is a Person owning a Working Interest.

1.8 **Tract** is the land described as such and given a Tract number in Exhibit "A".

1.9 Unit Operating Agreement is the Agreement entered into by the Working Interest Owners, having the same Effective Date as this Agreement, entitled "Unit Operating Agreement (Operating Plan), Kane Unit, Kiowa County, Kansas".

1.10 Unit Operator is the Working Interest Owner or its agent designated by Working Interest Owners under the Unit Operating Agreement to conduct Unit Operations, acting as operator and not as a Working Interest Owner.

1.11 Tract Participation is the percentage shown on Exhibit "A", Part 3 for allocating Unitized Substances to a Tract.

1.12 Unit Working Interest of a Working Interest Owner is the sum of the percentages obtained by multiplying the Working Interest of such Working Interest Owner in each Tract that qualifies for inclusion within the Unit Area by the Tract Participation of such Tract.

1.13 Outside Substances are substances purchased or otherwise obtained for a consideration by Working Interest Owners and injected into the Unitized Formation.

1.14 Oil and Gas Rights are the rights to explore, develop, and operate lands within the Unit Area for the production of Unitized Substances, or to share in the production so obtained or the proceeds thereof.

1.15 Unit Operations are all operations conducted pursuant to this Agreement and the Unit Operating Agreement.

1.16 Unit Equipment is all personal property, lease and well equipment, plants, and other facilities and equipment taken over or otherwise acquired for the joint account for use in Unit Operations.

1.17 Unit Expense is all cost, expense, expenditure or indebtedness incurred by Working Interest Owners or Unit Operator pursuant to this Agreement and the Unit Operating Agreement for or on account of Unit Operations.

1.18 Effective Date is the time and date this Agreement becomes effective as provided in Section 16.1.

1.19 Person is any individual, corporation, partnership, association, receiver, trustee, curator, executor, administrator, guardian, tutor, fiduciary, or other representative of any kind, any department, agency, or instrumentality of the state, or any governmental subdivision thereof, or any other entity capable of holding an interest in the Unitized Formation.

ARTICLE 2 EXHIBITS

2.1 Exhibits. The following exhibits, which are attached hereto, are incorporated herein by reference:

2.1.1 Exhibit "A" is a schedule that describes each Tract in the Unit Area and shows its Tract Participation. The four parts of Exhibit "A" are as follows:

- Part 1 - Description of Tracts and Leases
- Part 2 - Ownership of Tracts
- Part 3 - Tract Participation (Phase I and Phase II)
- Part 4 - Unit Interests (Phase I and Phase II)

2.1.2 Exhibit "B", Part 1 is a map that shows the boundary lines of the Unit Area and the Tracts therein.

2.1.3 Exhibit "B", Part 2 is a schedule showing the well renumbering for the wells in the Unit Area.

2.2 Reference to Exhibits. When reference is made to an Exhibit, it is to the Exhibit as originally attached or, if revised, to the last revision.

2.3 Exhibits Considered Correct. Exhibits "A" and "B" shall be considered to be correct until revised as herein provided.

2.4 Correction of Errors. The shapes and descriptions of the respective Tracts have been established by using the best information available. If it subsequently appears that any Tract, because of diverse royalty or working interest ownership on the Effective Date, should have been divided into more than one Tract, or that any mechanical miscalculation or clerical error has been made, Unit Operator, with the approval of the Working Interest Owners, shall correct the mistake by revising the Exhibits to conform to the facts. The revision shall not include any re-evaluation of engineering or geological interpretations used in determining Tract Participation. Each such revision of any exhibit made prior to thirty (30) days after the Effective Date shall be effective as of the Effective Date. Each such revision thereafter made shall be effective as of 7:00 A.M. Central Standard Time, on the first day of the calendar month next following the filing of record of the revised Exhibit or on such other date as may be determined by the Working Interest Owners and set forth in the revised Exhibit.

2.5 Filing Revised Exhibits. If an Exhibit is revised, Unit Operator shall execute an appropriate instrument with the revised Exhibit attached and file the same for record in the county or counties in which the Certificate of Establishment of Unit Area is filed.

ARTICLE 3 CREATION AND EFFECT OF UNIT

3.1 Leases Ratified; Oil and Gas Rights Unitized. Each Royalty Owner, by execution hereof, does hereby ratify, adopt and confirm the oil and gas lease(s) described in Exhibit "A", Part 1 hereof, insofar as said lease(s) cover(s) lands in which said Royalty Owner owns a mineral interest, including any reversionary interest(s), in all of its (their) terms and provisions, and does hereby agree and declare that said oil and gas lease(s) are binding upon them and are (a) valid and subsisting lease(s), as of the Effective Date hereof.

In addition, all Oil and Gas Rights of Royalty Owners in and to the lands described in Exhibit "A", and all Oil and Gas Rights of the Working Interest Owners in and to said lands, are hereby unitized insofar as the respective Oil and Gas Rights pertain to the Unitized Formation, so that Unit Operations may be conducted with respect to the Unitized Formation as if the Unit Area had been included in a single lease executed by all Royalty Owners, as lessors, in favor of all Working Interest Owners, as lessee, and as if the lease contained all of the provisions of this Agreement.

3.2 Personal Property Excepted. All lease and well equipment, materials, and other facilities heretofore or hereafter placed by any of the Working Interest Owners on the lands covered hereby shall be deemed to be, and shall remain personal property belonging to, and may be removed by Working Interest Owners, subject to the rights and interests therein, as among Working Interest Owners, as are set forth in the Unit Operating Agreement.

3.3 **Amendment of Leases and Other Agreements.** The provisions of the various leases, agreements, division and transfer orders, or other instruments pertaining to the respective Tracts or the production therefrom are hereby amended to the extent necessary to make them conform to the provisions of this Agreement, but otherwise shall remain in effect.

3.4 **Continuation of Leases and Term Interests.** From and after the Effective Date, production from any part of the Unitized Formation, or other Unit Operations, shall be considered as production from, or operations upon, each Tract, and such production or operations shall continue in effect each lease, and each term mineral or royalty interest, as to all lands and formations covered thereby, just as if such operations were conducted on, and as if a well were producing from, each Tract.

3.5 **Titles Unaffected by Unitization.** Nothing herein shall be construed to result in the transfer of title to Oil and Gas Rights by any party hereto to any other party or to Unit Operator.

3.6 **Injection Rights.** Royalty Owners hereby grant Working Interest Owners the right to inject into the Unitized Formation any substances, including, but not limited to water, natural gas, liquefied petroleum gas, and/or carbon dioxide, in whatever amounts Working Interest Owners deem expedient for Unit Operations, together with the right to drill, use, and maintain injection wells on the Unit Area, and to use for injection purposes any non-producing or abandoned wells or dry holes, and any producing wells completed in the Unitized Formation.

3.7 **Disposal Rights.** Royalty Owners hereby grant Working Interest Owners the right to dispose of excess salt water produced from the Unitized Formation, together with the right to drill, use and maintain salt water disposal wells on the Unit Area, and to use for such disposal purposes any non-producing or abandoned wells, dry holes, or wells drilled for salt water disposal purposes. Such salt water may be disposed of into any formation or formations allowed by the Kansas Corporation Commission.

3.8 **Border Agreements.** Unit Operator, upon approval of the Working Interest Owners, subject to the provisions of the Unit Operating Agreement, as a prudent means in the interest of conservation and to increase the ultimate recovery of Unitized Substances, may execute an agreement or agreements with the working interest owners in lands outside the Unit Area for cooperative development, operation, fluid or gas injection or similar programs. Any such Agreement shall be subject to approval by the Working Interest Owners and shall in no way affect or alter percentages or participation established hereunder as to the Persons hereto, nor shall the same provide for the sharing or allocation of production as between the Unit Area, as herein defined, and any outside lands.

ARTICLE 4 PLAN OF UNIT OPERATIONS

4.1 **Unit Operator.** Working Interest Owners are concurrently herewith entering into the Unit Operating Agreement, designating BEREXCO LLC as the Unit Operator. Unit Operator shall have the exclusive right to conduct Unit Operations, which shall conform to the provisions of this Agreement and the Unit Operating Agreement. If there is any conflict between such agreements, this Agreement shall govern.

4.2 **Method of Operation.** To the end that the quantity of Unitized Substances ultimately recoverable may be increased and waste prevented, Working Interest Owners shall, with diligence, and in accordance with good engineering and production practices, engage in secondary recovery operations by injecting water, gas or other fluids

or substances, or combinations thereof, deemed necessary or desirable to attempt to increase ultimate recovery of Unitized Substances.

4.3 **Change of Method of Operation.** Nothing herein shall prevent Working Interest Owners from discontinuing or changing in whole or in part any method of operation which, in their opinion, is no longer in accord with good engineering or production practices. Other methods of operation may be conducted or changes may be made by Working Interest Owners from time to time, if determined by them to be feasible, necessary or desirable to increase the ultimate recovery of Unitized Substances; including, without limitation, methods of operation for tertiary recovery and other enhanced recovery operations.

ARTICLE 5

TRACT PARTICIPATION AND ALLOCATION OF PRODUCTION

5.1 **Tract Participation and Allocation of Production.** Beginning at 7:00 A.M. Central Standard Time, on the Effective Date, the Tract Participation of each Tract shall be based upon the following factors and formula:

Phase I

50% Current Barrels of Oil Equivalent (BOE) Production for the Period January 1, 2015 through December 31, 2015,*

50% Remaining Primary Reserves in Barrels of Oil Equivalent (BOE) after December 31, 2015.*

* Gas is converted to BOE at a ratio of 6 mcf per barrel.

Phase II

90% Cumulative Oil Production as of December 31, 2015,

10% Usable Wellbores,

with conversion from Phase I to Phase II occurring on the first day of the calendar month following recovery of the estimated remaining primary reserves, i.e., production of 49,359 Barrels of Oil Equivalent (BOE) after December 31, 2015. The Tract Participation of each Tract is shown on Exhibit "A", Part 3.

5.2 **Relative Tract Participation.** If the Unit Area is enlarged or reduced, the revised Tract Participation of the Tracts remaining in the Unit Area, and which were within the Unit Area prior to the enlargement or reduction, shall remain in the same ratio to one another.

ARTICLE 6

ALLOCATION OF UNITIZED SUBSTANCES

6.1 **Allocation to Tracts.** All Unitized Substances produced and saved shall be allocated to the several Tracts in accordance with the respective Tract Participation. The amount of Unitized Substances allocated to each Tract, regardless of whether the amount is more or less than the actual production of Unitized Substances from the well or wells, if any, on such Tract, shall be deemed for all purposes to have been produced from such Tract.

6.2 **Distribution Within Tracts.** Subject to Section 3.4 above, the Unitized Substances allocated to each Tract shall be distributed among, or accounted for to, the Persons entitled to share in the production from such Tract in the same manner, in the same proportions, and upon the same conditions, as they would have participated and shared in the production from such Tract, or in the proceeds thereof, had this Agreement not been entered into, and with the same legal effect. If any Oil and Gas Rights in a Tract are, or hereafter become, divided and owned in severalty as to different parts

of the Tract, the owners of the divided interests, in the absence of an agreement providing for a different division, shall share in the Unitized Substances allocated to the Tract, or in the proceeds thereof, in the proportion that the acreage owned by each separate Owner bears to the total acreage included in the Tract so divided. Any royalty or other payment which depends upon per well production or pipeline runs from a well or wells on a Tract shall, after the Effective Date, be determined by dividing the Unitized Substances allocated to the Tract by the number of wells on the Tract capable of producing Unitized Substances on the Effective Date; however, if any Tract has no well thereon capable of producing Unitized Substances on the Effective Date, the Tract shall, for the purpose of this determination, be deemed to have one such well thereon.

6.3 **Taking Unitized Substances in Kind.** The Unitized Substances allocated to each Tract may be delivered in kind to the respective parties entitled thereto by virtue of the ownership of Oil and Gas Rights therein or by purchase from such owners. Such parties who elect to take in kind shall have the right to construct, maintain, and operate within the Unit Area all necessary facilities for the purpose, provided such facilities are so constructed, maintained, and operated as not to interfere with Unit Operations. Any extra expenditures incurred by Unit Operator by reason of the delivery in kind of any portion of the Unitized Substances shall be borne by the owner of such portion. If a Royalty Owner has the right to take in kind a share of Unitized Substances and fails to do so, the Working Interest Owner or Owners whose Working Interest(s) is (are) subject to such Royalty Interest shall be entitled to take in kind their proportionate part of such share of Unitized Substances.

6.4 **Failure to Take in Kind.** If any Person fails to take in kind or separately dispose of such Person's share of Unitized Substances, Unit Operator shall have the option, but not the obligation, subject to revocation at will by the Person owning the share, to purchase or sell to others such share of Unitized Substances; however, all contracts for sale by Unit Operator of any other Person's share of Unitized Substances shall be only for such reasonable periods of time as are consistent with the minimum needs of the industry under the circumstances, but in no event shall any such contract be for a period in excess of one year.

6.5 **Responsibility for Royalty Settlements.** Any person receiving in kind or separately disposing of all or part of the Unitized Substances allocated to any Tract shall be responsible for the payment of all royalties, overriding royalties, production payments, and all other payments chargeable against or payable out of such Unitized Substances, and shall indemnify all Persons, including Unit Operator, against any liability for such payment.

6.6 **Royalty on Outside Substances.** If any Outside Substance consisting of natural gases is injected into the Unitized Formation, one hundred percent (100%) of any like substance contained in Unitized Substances subsequently produced and sold, or used for other than Unit Operations, shall be deemed to be a part of the Outside Substance so injected until the total value of the production deemed to be such Outside Substance equals the total cost of the Outside Substance so injected. If any Outside Substance which prior to injection is liquefied petroleum gas or other liquid hydrocarbons is injected into the Unitized Formation, fifty percent (50%) of all Unitized Substances produced and sold after the time the injection of such Outside Substance was commenced shall be deemed to be a part of the Outside Substance so injected until the total value of the production deemed to be such Outside Substance equals the total cost of the Outside Substance so injected. Such fifty percent (50%) of the Unitized Substances deemed to be Outside Substances will be in addition to that being recovered for natural gases as hereinabove provided, if both liquid hydrocarbons and natural gases are injected. No payment shall be due or payable to Royalty Owners on substances produced from the Unitized Formation that are deemed to be Outside Substances.

ARTICLE 7
PRODUCTION AS OF THE EFFECTIVE DATE

7.1 **Oil and Liquid Hydrocarbons in Lease Tanks.** Unit Operator shall gauge or otherwise determine the amount of merchantable oil or other liquid hydrocarbons produced from the Unitized Formation that are in lease tanks as of 7:00 A.M. Central Standard Time on the Effective Date. Oil and other liquid hydrocarbons in treating vessels, separation equipment, and tanks below pipeline connections shall not be considered to be merchantable. Any merchantable oil or other liquid hydrocarbons that are a part of, or attributable to, the wells from which they were produced shall remain the property of the parties entitled thereto, as if this Agreement had not been entered into. Any such merchantable oil or other liquid hydrocarbons not promptly removed may be sold by Unit Operator for the account of the Working Interest Owners entitled thereto who shall pay or cause to be paid all royalty due thereon under the provisions of applicable lease(s) or other contract(s).

ARTICLE 8
USE OR LOSS OF UNITIZED SUBSTANCES

8.1 **Use of Unitized Substances.** Working Interest Owners may use or consume Unitized Substances for Unit Operations, including but not limited to the injection thereof into the Unitized Formation.

8.2 **Royalty Payments.** No royalty, overriding royalty, production, or other payments shall be payable on account of Unitized Substances used, lost, or consumed in Unit Operations.

ARTICLE 9
TITLES

9.1 **Warranty and Indemnity.** Each Person who, by acceptance of produced Unitized Substances or the proceeds thereof, may claim to own a Working Interest or Royalty Interest in and to any Tract or in the Unitized Substances allocated thereto, shall be deemed to have warranted its title to such interest, and upon receipt of the Unitized Substances or the proceeds thereof to the credit of such interest, shall indemnify and hold harmless all other Persons in interest from any loss due to failure, in whole or in part, of its title to any such interest.

9.2 **Working Interest Titles.** If title to a Working Interest fails, the rights and obligations of Working Interest Owners by reason of such failure of title shall be governed by the Unit Operating Agreement.

9.3 **Royalty Interest Titles.** If title to a Royalty Interest fails, but the Tract to which it relates is not removed from the Unit Area, the person whose title failed shall not be entitled to share hereunder with respect to such interest.

9.4 **Production Where Title is in Dispute.** If the title or right of any Person claiming the right to receive all or any portion of the Unitized Substances allocated to a Tract is in dispute, Unit Operator at the direction of the Working Interest Owners shall either:

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

(b) withhold and market the portion of Unitized Substances with respect to which title or right is in dispute, and impound the proceeds thereof until such time as the title or right thereto is established by a final unappealable judgment of a

court of competent jurisdiction or otherwise to the satisfaction of the Working Interest Owners, whereupon the proceeds so impounded shall be paid to the Person rightfully entitled thereto.

9.5 **Payment of Taxes to Protect Title.** The owner of surface rights to lands within the Unit Area, and/or severed mineral interests or Royalty Interests in such lands, and/or in lands outside the Unit Area on which Unit Equipment may be located, is responsible for the payment of any ad valorem taxes on all such surface, mineral and royalty rights and interests so owned. If any ad valorem taxes are not paid by or for such owner when due, Unit Operator may pay the tax and discharge any tax lien. Any such payment shall be an item of Unit Expense. Unit Operator shall, if possible, withhold from any proceeds derived from the sale of Unitized Substances otherwise due any delinquent taxpayer an amount sufficient to defray the cost of such payment, such withholding to be credited to the Working Interest Owners. Such withholding shall be without prejudice to any other remedy available to Unit Operator or Working Interest Owners.

ARTICLE 10 EASEMENTS OR USE OF SURFACE

10.1 **Grant of Easements.** The Working Interest Owners shall have the right to use as much of the surface of the land within the Unit Area (including but not limited to, the right to lay, maintain, alter, repair, inspect, operate and remove any and all existing and future pipelines) as may be reasonably necessary for Unit Operations and the production and removal of Unitized Substances from the Unit Area.

10.2 **Use of Water.** Working Interest Owners shall have and are hereby granted free use of water from the Unit Area for Unit Operations from wells heretofore or hereafter drilled, or otherwise owned, by the Working Interest Owners. Working Interest Owners shall not have the right to use water from any well, lake, pond, or irrigation ditch owned by a Royalty Owner. Working Interest Owners shall also have the right to bring water from sources outside the Unit Area onto the premises for Unit Operations. Any such off-premises water will be used for injection purposes into the Unitized Formation only and will be injected only into Unit Area injection wells.

10.3 **Surface Damages.** Working Interest Owners shall pay the Person entitled thereto for damages to growing crops, timber, fences, improvements, and structures on the Unit Area that result from Unit Operations.

ARTICLE 11 AMENDMENTS TO UNIT AREA

11.1 **Unit Area.** The Unit Area may be amended from time to time to include acreage reasonably proved to be productive, exclude acreage no longer considered to be productive, or for any other reason, upon such terms as may be approved by the Working Interest Owners in accordance with the voting procedure of Article 4.3.2 of the Unit Operating Agreement, provided:

(a) the participation to be allocated to all acreage shall be fair and reasonable, considering all available information; and

(b) there shall be no retroactive allocation or adjustment of Unit Expense or of interests in the Unitized Substances produced, or proceeds thereof, however, this limitation shall not prevent an adjustment of investment by reason of the amendment.

11.2 **Determination of Tract Participation.** Unit Operator, subject to Section 5.2, shall determine the Tract Participation of each Tract within the Unit Area as amended, and shall revise Exhibits "A" and "B" accordingly.

11.3 Effective Date. The effective date of any amendment to the Unit Area shall be 7 A.M. Central Standard Time, on the first day of the calendar month following compliance with conditions for amendment as specified by the Working Interest Owners, and the filing for record of revised Exhibits "A" and "B" in the county or counties in which the Certificate of Establishment of Unit Area is recorded.

ARTICLE 12

TRANSFER OF TITLE - PARTITION

12.1 Transfer of Title. Any conveyance of all or any part of any interest owned by any Person hereto with respect to any Tract shall be made expressly subject to this Agreement. No change of title shall be binding upon Unit Operator, or upon any Person hereto other than the Person so transferring, until 7:00 A.M. Central Standard Time, on the first day of the calendar month next succeeding the date of receipt by Unit Operator of a certified copy of the recorded instrument evidencing such change in ownership.

12.2 Waiver of Rights to Partition. Each Person hereto agrees that, during the existence of this Agreement, it will not resort to any action to partition the Unitized Formation or the Unit Equipment, and to that extent hereby waives the benefits of all laws authorizing such partition.

ARTICLE 13

RELATIONSHIP OF PARTIES

13.1 No Partnership. The duties, obligations, and liabilities arising hereunder shall be several and not joint or collective. This Agreement is not intended to create, and shall not be construed to create, an association or trust, or to impose a partnership duty, obligation, or liability. Each Person affected hereby shall be individually responsible for its own obligations as herein provided.

13.2 No Joint Refining or Marketing. This Agreement is not intended to provide, and shall not be construed to provide, directly or indirectly, for any joint refining or marketing of Unitized Substances.

13.3 Royalty Owners Free of Cost. This Agreement is not intended to impose, and shall not be construed to impose, upon any Royalty Owner any obligation to pay Unit Expense unless such Royalty Owner is otherwise obligated; provided, however, that any interest created out of a Working Interest shall be subject to the security rights provided by the Unit Operating Agreement. The owner of any such interest shall be subrogated to the security rights available against the Working Interest out of which such interest was created.

ARTICLE 14

LAWS AND REGULATIONS

14.1 Laws and Regulations. This Agreement shall be subject to all applicable federal, state, and municipal laws, rules, regulations, and orders.

ARTICLE 15

FORCE MAJEURE

15.1 Force Majeure. All obligations imposed by this Agreement, except for the payment of money, shall be suspended while compliance is prevented, in whole or in part, by a labor dispute, fire, war, civil disturbance, act of God; by federal, state, or municipal laws; by any rule, regulation, or order of a governmental agency; by inability to secure materials, or by any other cause or causes, whether similar or dissimilar, beyond reasonable control of the Person. No Person shall be required against their will to adjust or

settle any labor dispute. Neither this Agreement nor any lease or other instrument subject hereto shall be terminated by reason of suspension of Unit Operations due to any one or more of the causes set forth in this Article.

ARTICLE 16

EFFECTIVE DATE

16.1 **Effective Date.** This Agreement shall become effective upon the expiration of the 30-day period set forth in Kan. Stat. §55-1317(c) if all mineral and Royalty Owners and not less than ninety percent (90%) of the Working Interest Owners execute this Agreement. Otherwise, this Agreement shall become effective as of 7:00 A.M., Central Standard Time on the first day of the calendar month following the issuance of the order approving this Unit by the Kansas Corporation Commission.

16.2 **Certificate of Effectiveness.** Unit Operator shall file for record in the county in which the land affected is located a certificate stating the Effective Date.

ARTICLE 17

DETERMINATIONS BY WORKING INTEREST OWNERS

17.1 **Determination by Working Interest Owners.** All decisions, determinations, or approvals by Working Interest Owners hereunder shall be made pursuant to the voting procedure of the Unit Operating Agreement unless otherwise provided herein.

ARTICLE 18

TERM

18.1 **Term.** The term of this Agreement shall be for the period of time that Unit Operations are conducted without a cessation of more than one hundred and eighty (180) consecutive days, unless terminated at an earlier date by Working Interest Owners in the manner herein provided.

18.2 **Termination by Working Interest Owners.** This Agreement may be terminated by Working Interest Owners owning a combined Phase II Unit Working Interest of more than sixty percent (60%) whenever such Working Interest Owners determine that Unit Operations are no longer profitable or feasible.

18.3 **Effect of Termination.** Upon termination of this Agreement, the further development and operation of the Unitized Formation as a unit shall be abandoned, and Unit Operations shall cease. Each oil and gas lease and other agreements covering lands within the Unit Area shall remain in force for one hundred eighty (180) days after the date on which this Agreement terminates, and thereafter for such further period as is provided by the lease or other agreement.

18.4 **Salvaging Equipment upon Termination.** Royalty Owners hereby grant Working Interest Owners a period of nine (9) months after the date of termination of this Agreement within which to salvage and remove Unit Equipment.

18.5 **Certificate of Termination.** Upon Termination of this Agreement, Unit Operator shall file for record in the county in which the land affected is located, a certificate that this Agreement has terminated, stating its termination date.

ARTICLE 19
GENERAL

19.1 **Unit Agreement and Unit Operating Agreement.** As provided for in Section 4.1, Unit Operator shall have the right to conduct Unit Operations, which shall conform to the provisions of the Unit Agreement and the Unit Operating Agreement. If there is any conflict between such agreements, the Unit Agreement shall govern.

19.2 **Lien and Security Interest.** Unit Operator shall have a lien and security interest upon the interests of the Working Interest Owners, and upon any interests carved out of a Working Interest, to the extent provided in the Unit Operating Agreement.

19.3 **Conflicts with Existing Instruments.** This Agreement shall supersede all existing agreements between the parties hereto covering the Unit Area to the extent that the provisions of such existing agreements conflict with the provisions of this Agreement.

ARTICLE 20
SUCCESSORS AND ASSIGNS

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

ARTICLE 21
EXECUTION

21.1 **Original, Counterpart, or Other Instrument.** 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 land within the above-described Unit Area.

21.2 **Joinder in Dual Capacity.** In the event any of the parties hereto own both Working Interest and Royalty Interests, it shall not be necessary for such party to execute this Agreement in both capacities in order to commit both classes of interest. Execution hereby by any such party in one capacity shall also constitute execution in the other capacity.

IN WITNESS WHEREOF, this Agreement is approved on the dates of execution, but effective as of the Effective Date.

[SIGNATURES ON FOLLOWING PAGES]

BEREXCO LLC

By: _____
Adam E. Beren, President

MANUEL CORPORATION

ADAM INVESTMENTS, INC.

By: _____
Adam E. Beren, President

By: _____
Adam E. Beren, President

BERESCO PROPERTIES, INC.

ROBEREN PROPERTIES, INC.

By: _____
Adam E. Beren, President

By: _____
Adam E. Beren, Manager

REBECCA G. DORIAN D/B/A GRAHAMCO

BEREN CORPORATION

By: _____
Adam E. Beren, President

OKMAR OIL COMPANY

SHELRO PETROLEUM CORPORATION

By: _____
Adam E. Beren, President of
REN Corporation, General
Partner of Robert-AB, L.P.,
Managing General Partner of
Okmar Oil Company

By: _____
Adam E. Beren, President

CLAYTON A. SHERMAN

THOMAS F. SHOUTEN

KIRBY MINERALS, LC

THE LANG FAMILY TRUST
u/a/d 9/1/2011

By: _____ Title: _____

DAVID T. HOLT

TLW LAND & CATTLE L.P.

By: _____ Title: _____

DORIS D. BURKE

JAMES J. SCHWINN & HELEN N. SCHWINN REVOCABLE TRUST

By: James J. Schwinn, Trustee

Helen N. Schwinn, Trustee

DEMUTH VENTURES, LLC

CYNTHIA L. LEAGUE

By: Title:

CHARLES D. MILLER

JARVIS FAMILY TRUST

By: L. Craig Jarvis, Trustee

By: Arlene E. Jarvis, Trustee

TRACY LIVING TRUST

DAVID PERRY BOWSER

By: Judy Tracy, Trustee

ROCK CHALK ROYALTIES, LTD.

SPIRO RESOURCES, LTD.

By: Title:

By: Title:

W. CHANCE CARNES

MAXIM EXPLORATION COMPANY

By: Title:

CHEROKEE MINERALS L.P.

HDH RESOURCES, INC.

By: _____ Title: _____

By: _____ Title: _____

FRANCIS L. HITSCHMANN

CLH INVESTMENTS, LLC

By: _____ Title: _____

EXXON MOBIL CORPORATION

HELEN L. HAYSE

By: _____ Title: _____

RICHARD KANE TRUST

By: Robert M. Kane, Co-Trustee

By: Mark Kane, Co-Trustee

RCPTX, LTD.

NOBLE ROYALTY ACCESS FUND 15 LP

By: _____ Title: _____

By: _____ Title: _____

JESSE A. GREENLEAF

CHRISTINE GREENLEAF

JOHN P. GREENLEAF

MAGGIE GREENLEAF WIECHMAN

SUE GREENLEAF TRUST
u/a/d August 7, 2014

SUE GREENLEAF

By: Sue Greenleaf, Trustee

CECIL U. BRADLEY, JR.

TEXAKAN RESOURCES, LLC

By: _____ Title: _____

CHOCTAW ENERGY LP

STEVEN ROBERT BRADLEY

By: _____ Title: _____

KAREN JENISE ALTON

GARY R. SPECKMAN AND/OR MADELINE
SPECKMAN DECLARATION OF TRUST

By: _____, Trustee

BETHEL GOFF

PAULA THRONESBERRY

Individually and as custodian
of Skylar Rose Thronesbery and
Dakota Carlyle Thronesbery

VICKIE ALBERTS

STARLA PEMBERTON

Individually and as custodian
of Skylar Rose Thronesbery and
Dakota Carlyle Thronesbery

TEISA SCHOOLMASTER

GENE E. YOHN

GEORGIANNA WARD FAMILY TRUST

CLARENCE A. HILL

By: _____, Trustee

LINDA J. KRAUS

STEVEN W. HILL

GEORGIANNA WARD

WALTER DON THOMPSON

DENNIS MCKINNEY

JEAN L. MCKINNEY

MICHAEL YOHN

REBECCA KILDUFF

ERIC WRIGHT

STATE OF KANSAS)
) ss
COUNTY OF SEDGWICK)

The foregoing instrument was acknowledged before me this _____ day of _____, 201__, by Adam E. Beren, President of **BEREXCO LLC**, on behalf of said entity for the uses and purposes set forth therein.

My commission expires: _____
Notary Public

STATE OF KANSAS)
) ss
COUNTY OF SEDGWICK)

The foregoing instrument was acknowledged before me this _____ day of _____, 201__, by Adam E. Beren, President of **MANUEL CORPORATION**, on behalf of said entity for the uses and purposes set forth therein.

My commission expires: _____
Notary Public

STATE OF KANSAS)
) ss
COUNTY OF SEDGWICK)

The foregoing instrument was acknowledged before me this _____ day of _____, 201__, by Adam E. Beren, as President of **BERESCO PROPERTIES, INC.**, on behalf of said entity for the uses and purposes set forth therein.

My commission expires: _____
Notary Public

STATE OF KANSAS)
) ss
COUNTY OF SEDGWICK)

The foregoing instrument was acknowledged before me this _____ day of _____, 201__, by Adam E. Beren, President of **ADAM INVESTMENTS, INC.**, on behalf of said entity for the uses and purposes set forth therein.

My commission expires: _____
Notary Public

STATE OF KANSAS)
) ss
COUNTY OF SEDGWICK)

The foregoing instrument was acknowledged before me this _____ day of _____, 201__, by Adam E. Beren, President of **ROBEREN PROPERTIES, INC.**, on behalf of said entity for the uses and purposes set forth therein.

My commission expires: _____
Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

On this _____, day of _____, 201__, before me, a Notary Public in and for the said County and State, personally appeared **REBECCA G. DORIAN D/B/A GRAHAMCO**, known to me to be the person whose name is subscribed to the foregoing instrument and who executed same in my presence for the uses and purposes set forth therein.

My commission expires: _____
Notary Public

STATE OF KANSAS)
) ss
COUNTY OF SEDGWICK)

The foregoing instrument was acknowledged before me this _____ day of _____, 201__, by Adam E. Beren, President of **BEREN CORPORATION**, on behalf of said entity for the uses and purposes set forth therein.

My commission expires: _____
Notary Public

STATE OF KANSAS)
) ss
COUNTY OF SEDGWICK)

The foregoing instrument was acknowledged before me this _____ day of _____, 201__, by Adam E. Beren, President of **REN Corporation**, General Partner of **Robert-AB, L.P.**, Managing General Partner of **OKMAR OIL COMPANY**, a Co-Partnership, on behalf of said entity for the uses and purposes set forth therein.

My commission expires: _____
Notary Public

STATE OF KANSAS)
) ss
COUNTY OF SEDGWICK)

The foregoing instrument was acknowledged before me this _____ day of _____, 201__, by Adam E. Beren, President of **SHELRO PETROLEUM CORPORATION**, on behalf of said entity for the uses and purposes set forth therein.

My commission expires: _____
Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

On this _____, day of _____, 201__, before me, a Notary Public in and for the said County and State, personally appeared **CLAYTON A. SHERMAN**, known to me to be the person whose name is subscribed to the foregoing instrument and who executed same in my presence for the uses and purposes set forth therein.

My commission expires: _____
Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

On this _____, day of _____, 201____, before me, a Notary Public in and for the said County and State, personally appeared **THOMAS F. SHOUTEN**, known to me to be the person whose name is subscribed to the foregoing instrument and who executed same in my presence for the uses and purposes set forth therein.

My commission expires:

Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

The foregoing instrument was acknowledged before me this _____ day of _____, 201____, by _____, the _____ of **KIRBY MINERALS, LC**, on behalf of the company for the uses and purposes set forth therein.

My commission expires:

Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

On this _____, day of _____, 201____, before me, a Notary Public in and for the said County and State, personally appeared _____, Trustee of **THE LANG FAMILY TRUST U/A/D 9/1/2011**, known to me to be the person whose name is subscribed to the foregoing instrument and who executed same in my presence for the uses and purposes set forth therein.

My commission expires:

Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

On this _____, day of _____, 201____, before me, a Notary Public in and for the said County and State, personally appeared **DAVID T. HOLT**, known to me to be the person whose name is subscribed to the foregoing instrument and who executed same in my presence for the uses and purposes set forth therein.

My commission expires:

Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

The foregoing instrument was acknowledged before me this _____ day of _____, 201____, by _____, the _____ of **TLW LAND & CATTLE L.P.**, on behalf of said entity for the uses and purposes set forth therein.

My commission expires:

Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

On this _____, day of _____, 201____, before me, a Notary Public in and for the said County and State, personally appeared **DORIS D. BURKE**, known to me to be the person whose name is subscribed to the foregoing instrument and who executed same in my presence for the uses and purposes set forth therein.

My commission expires:

Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

On this _____, day of _____, 201____, before me, a Notary Public in and for the said County and State, personally appeared **James J. Schwinn and Helen N. Schwinn**, Trustees of the **JAMES J. SCHWINN & HELEN N. SCHWINN REVOCABLE TRUST**, known to me to be the persons whose names are subscribed to the foregoing instrument and who executed same in my presence for the uses and purposes set forth therein.

My commission expires:

Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

The foregoing instrument was acknowledged before me this _____ day of _____, 201____, by _____, the _____ of **DEMUTH VENTURES, LLC**, on behalf of said entity for the uses and purposes set forth therein.

My commission expires:

Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

On this _____, day of _____, 201____, before me, a Notary Public in and for the said County and State, personally appeared **CYNTHIA L. LEAGUE**, known to me to be the person whose name is subscribed to the foregoing instrument and who executed same in my presence for the uses and purposes set forth therein.

My commission expires:

Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

On this _____, day of _____, 201____, before me, a Notary Public in and for the said County and State, personally appeared **CHARLES D. MILLER**, known to me to be the person whose name is subscribed to the foregoing instrument and who executed same in my presence for the uses and purposes set forth therein.

My commission expires:

Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

On this _____, day of _____, 201__, before me, a Notary Public in and for the said County and State, personally appeared **L. Craig Jarvis and Arlene E. Jarvis**, Trustees of the **JARVIS FAMILY TRUST**, known to me to be the persons whose names are subscribed to the foregoing instrument and who executed same in my presence for the uses and purposes set forth therein.

My commission expires: _____
Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

On this _____, day of _____, 201__, before me, a Notary Public in and for the said County and State, personally appeared **Judy Tracy**, Trustee of the **TRACY LIVING TRUST**, known to me to be the person whose name is subscribed to the foregoing instrument and who executed same in my presence for the uses and purposes set forth therein.

My commission expires: _____
Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

On this _____, day of _____, 201__, before me, a Notary Public in and for the said County and State, personally appeared **DAVID PERRY BOWSER**, known to me to be the person whose name is subscribed to the foregoing instrument and who executed same in my presence for the uses and purposes set forth therein.

My commission expires: _____
Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

The foregoing instrument was acknowledged before me this _____ day of _____, 201__, by _____, the _____ of **ROCK CHALK ROYALTIES, LTD.**, on behalf of said entity for the uses and purposes set forth therein.

My commission expires: _____
Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

The foregoing instrument was acknowledged before me this _____ day of _____, 201__, by _____, the _____ of **SPIRO RESOURCES, LTD.**, on behalf of said entity for the uses and purposes set forth therein.

My commission expires: _____
Notary Public

STATE OF _____)
COUNTY OF _____) ss

On this _____, day of _____, 201__, before me, a Notary Public in and for the said County and State, personally appeared **W. CHANCE CARNES**, known to me to be the person whose name is subscribed to the foregoing instrument and who executed same in my presence for the uses and purposes set forth therein.

My commission expires: _____
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 201__, by _____, the _____ of **MAXIM EXPLORATION COMPANY**, on behalf of the corporation for the uses and purposes set forth therein.

My commission expires: _____
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 201__, by _____, the _____ of **CHEROKEE MINERALS L.P.**, on behalf of said entity for the uses and purposes set forth therein.

My commission expires: _____
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 201__, by _____, the _____ of **HDH RESOURCES, INC.** on behalf of said entity for the uses and purposes set forth therein.

My commission expires: _____
Notary Public

STATE OF _____)
COUNTY OF _____) ss

On this _____, day of _____, 201__, before me, a Notary Public in and for the said County and State, personally appeared **FRANCIS L. HITSCHMANN**, known to me to be the person whose name is subscribed to the foregoing instrument and who executed same in my presence for the uses and purposes set forth therein.

My commission expires: _____
Notary Public

STATE OF _____)
_____) ss
COUNTY OF _____)

The foregoing instrument was acknowledged before me this _____ day of _____, 201__, by _____, the _____ of **CLH INVESTMENTS, LLC**, on behalf of the limited liability company for the uses and purposes set forth therein.

My commission expires: _____
_____) ss
COUNTY OF _____)
Notary Public

STATE OF _____)
_____) ss
COUNTY OF _____)

The foregoing instrument was acknowledged before me this _____ day of _____, 201__, by _____, the _____ of **EXXON MOBIL CORPORATION**, on behalf of the corporation for the uses and purposes set forth therein.

My commission expires: _____
_____) ss
COUNTY OF _____)
Notary Public

STATE OF _____)
_____) ss
COUNTY OF _____)

On this _____, day of _____, 201__, before me, a Notary Public in and for the said County and State, personally appeared **HELEN L. HAYSE**, known to me to be the person whose name is subscribed to the foregoing instrument and who executed same in my presence for the uses and purposes set forth therein.

My commission expires: _____
_____) ss
COUNTY OF _____)
Notary Public

STATE OF _____)
_____) ss
COUNTY OF _____)

On this _____, day of _____, 201__, before me, a Notary Public in and for the said County and State, personally appeared **Robert M. Kane**, Co-Trustee of the **RICHARD KANE TRUST**, known to me to be the person whose name is subscribed to the foregoing instrument and who executed same in my presence for the uses and purposes set forth therein.

My commission expires: _____
_____) ss
COUNTY OF _____)
Notary Public

STATE OF _____)
_____) ss
COUNTY OF _____)

On this _____, day of _____, 201__, before me, a Notary Public in and for the said County and State, personally appeared **Mark Kane**, Co-Trustee of the **RICHARD KANE TRUST**, known to me to be the person whose name is subscribed to the foregoing instrument and who executed same in my presence for the uses and purposes set forth therein.

My commission expires: _____
_____) ss
COUNTY OF _____)
Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

The foregoing instrument was acknowledged before me this _____ day of _____, 201__, by _____, the _____ of **RCPTX, LTD.**, on behalf of said entity for the uses and purposes set forth therein.

My commission expires: _____
Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

The foregoing instrument was acknowledged before me this _____ day of _____, 201__, by _____, the _____ of **NOBLE ROYALTY ACCESS FUND 15 LP**, on behalf of the limited partnership for the uses and purposes set forth therein.

My commission expires: _____
Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

On this _____, day of _____, 201__, before me, a Notary Public in and for the said County and State, personally appeared **JESSE A. GREENLEAF**, known to me to be the person whose name is subscribed to the foregoing instrument and who executed same in my presence for the uses and purposes set forth therein.

My commission expires: _____
Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

On this _____, day of _____, 201__, before me, a Notary Public in and for the said County and State, personally appeared **CHRISTINE GREENLEAF**, known to me to be the person whose name is subscribed to the foregoing instrument and who executed same in my presence for the uses and purposes set forth therein.

My commission expires: _____
Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

On this _____, day of _____, 201__, before me, a Notary Public in and for the said County and State, personally appeared **JOHN P. GREENLEAF**, known to me to be the person whose name is subscribed to the foregoing instrument and who executed same in my presence for the uses and purposes set forth therein.

My commission expires: _____
Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

On this _____, day of _____, 201__, before me, a Notary Public in and for the said County and State, personally appeared **MAGGIE GREENLEAF WEICHMAN**, known to me to be the person whose name is subscribed to the foregoing instrument and who executed same in my presence for the uses and purposes set forth therein.

My commission expires:

Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

On this _____, day of _____, 201__, before me, a Notary Public in and for the said County and State, personally appeared **Sue Greenleaf**, Trustee of the **SUE GREENLEAF TRUST U/A/D August 7, 2016**, known to me to be the person whose name is subscribed to the foregoing instrument and who executed same in my presence for the uses and purposes set forth therein.

My commission expires:

Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

On this _____, day of _____, 201__, before me, a Notary Public in and for the said County and State, personally appeared **SUE GREENLEAF**, known to me to be the person whose name is subscribed to the foregoing instrument and who executed same in my presence for the uses and purposes set forth therein.

My commission expires:

Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

On this _____, day of _____, 201__, before me, a Notary Public in and for the said County and State, personally appeared **CECIL U. BRADLEY, JR.**, known to me to be the person whose name is subscribed to the foregoing instrument and who executed same in my presence for the uses and purposes set forth therein.

My commission expires:

Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

The foregoing instrument was acknowledged before me this _____ day of _____, 201__, by _____, the _____ of **TEXAKAN RESOURCES, LLC**, on behalf of the limited liability company for the uses and purposes set forth therein.

My commission expires:

Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

The foregoing instrument was acknowledged before me this _____ day of _____, 201__, by _____, the _____ of **CHOCTAW ENERGY LP**, on behalf of the limited partnership for the uses and purposes set forth therein.

My commission expires: _____

Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

On this _____, day of _____, 201__, before me, a Notary Public in and for the said County and State, personally appeared **STEVEN ROBERT BRADLEY**, known to me to be the person whose name is subscribed to the foregoing instrument and who executed same in my presence for the uses and purposes set forth therein.

My commission expires: _____

Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

On this _____, day of _____, 201__, before me, a Notary Public in and for the said County and State, personally appeared **KAREN JENISE ALTON**, known to me to be the person whose name is subscribed to the foregoing instrument and who executed same in my presence for the uses and purposes set forth therein.

My commission expires: _____

Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

On this _____, day of _____, 201__, before me, a Notary Public in and for the said County and State, personally appeared _____, Trustee of the **GARY R. SPECKMAN AND/OR MADELINE SPECKMAN DECLARATION OF TRUST**, known to me to be the person whose name is subscribed to the foregoing instrument and who executed same in my presence for the uses and purposes set forth therein.

My commission expires: _____

Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

On this _____, day of _____, 201__, before me, a Notary Public in and for the said County and State, personally appeared **BETHEL GOFF**, known to me to be the person whose name is subscribed to the foregoing instrument and who executed same in my presence for herself and as custodian of Skylar Rose Thronesbery and Dakota Carlyle Thronesbery for the uses and purposes set forth therein.

My commission expires: _____

Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

On this _____, day of _____, 201____, before me, a Notary Public in and for the said County and State, personally appeared **PAULA THRONESBERRY**, known to me to be the person whose name is subscribed to the foregoing instrument and who executed same in my presence for the uses and purposes set forth therein.

My commission expires: _____
Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

On this _____, day of _____, 201__, before me, a Notary Public in and for the said County and State, personally appeared **VICKIE ALBERTS**, known to me to be the person whose name is subscribed to the foregoing instrument and who executed same in my presence for herself and as custodian of Skylar Rose Thronesbery and Dakota Carlyle Thronesbery for the uses and purposes set forth therein.

My commission expires: _____
Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

On this _____, day of _____, 201____, before me, a Notary Public in and for the said County and State, personally appeared **STARLA PEMBERTON**, known to me to be the person whose name is subscribed to the foregoing instrument and who executed same in my presence for the uses and purposes set forth therein.

My commission expires: _____
Notary Public

STATE OF _____)
COUNTY OF _____) ss

On this _____, day of _____, 201__, before me, a Notary Public in and for the said County and State, personally appeared **TEISA SCHOOLMASTER**, known to me to be the person whose name is subscribed to the foregoing instrument and who executed same in my presence for the uses and purposes set forth therein.

My commission expires: _____
Notary Public

STATE OF _____)
COUNTY OF _____) ss

On this _____, day of _____, 201____, before me, a Notary Public in and for the said County and State, personally appeared **GENE E. YOHN**, known to me to be the person whose name is subscribed to the foregoing instrument and who executed same in my presence for the uses and purposes set forth therein.

My commission expires: _____
Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

On this _____, day of _____, 201____, before me, a Notary Public in and for the said County and State, personally appeared _____, Trustee of the **GEORGIANNA WARD FAMILY TRUST**, known to me to be the person whose name is subscribed to the foregoing instrument and who executed same in my presence for the uses and purposes set forth therein.

My commission expires:

Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

On this _____, day of _____, 201____, before me, a Notary Public in and for the said County and State, personally appeared **CLARENCE A. HILL**, known to me to be the person whose name is subscribed to the foregoing instrument and who executed same in my presence for the uses and purposes set forth therein.

My commission expires:

Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

On this _____, day of _____, 201__, before me, a Notary Public in and for the said County and State, personally appeared **LINDA J. KRAUS**, known to me to be the person whose name is subscribed to the foregoing instrument and who executed same in my presence for the uses and purposes set forth therein.

My commission expires:

Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

On this _____, day of _____, 201__, before me, a Notary Public in and for the said County and State, personally appeared **STEVEN W. HILL**, known to me to be the person whose name is subscribed to the foregoing instrument and who executed same in my presence for the uses and purposes set forth therein.

My commission expires:

Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

On this _____, day of _____, 201__, before me, a Notary Public in and for the said County and State, personally appeared **GEORGIANNA WARD**, known to me to be the person whose name is subscribed to the foregoing instrument and who executed same in my presence for the uses and purposes set forth therein.

My commission expires:

Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

On this _____, day of _____, 201____, before me, a Notary Public in and for the said County and State, personally appeared **WALTER DON THOMPSON**, known to me to be the person whose name is subscribed to the foregoing instrument and who executed same in my presence for the uses and purposes set forth therein.

My commission expires:

Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

On this _____, day of _____, 201__, before me, a Notary Public in and for the said County and State, personally appeared **DENNIS MCKINNEY**, known to me to be the person whose name is subscribed to the foregoing instrument and who executed same in my presence for the uses and purposes set forth therein.

My commission expires:

Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

On this _____, day of _____, 201____, before me, a Notary Public in and for the said County and State, personally appeared **JEAN L. MCKINNEY**, known to me to be the person whose name is subscribed to the foregoing instrument and who executed same in my presence for the uses and purposes set forth therein.

My commission expires:

Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

On this _____, day of _____, 201__, before me, a Notary Public in and for the said County and State, personally appeared **MICHAEL YOHN**, known to me to be the person whose name is subscribed to the foregoing instrument and who executed same in my presence for the uses and purposes set forth therein.

My commission expires:

Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

On this _____, day of _____, 201__, before me, a Notary Public in and for the said County and State, personally appeared **REBECCA KILDUFF**, known to me to be the person whose name is subscribed to the foregoing instrument and who executed same in my presence for the uses and purposes set forth therein.

My commission expires:

Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

On this _____, day of _____, 201__, before me, a Notary Public in and for the said County and State, personally appeared **ERIC WRIGHT**, known to me to be the person whose name is subscribed to the foregoing instrument and who executed same in my presence for the uses and purposes set forth therein.

My commission expires: _____

Notary Public

EXHIBIT "A", PART 1

Description of Tracts and Leases

Attached to and made a part of the Kane Unit Agreement
Kiowa County, Kansas

Tract No.	Tract Description
1	S/2 Sec. 11-30S-19W (Dunn)
2	NW/4 Sec. 14-30S-19W (Miller)
3	SW/4 Sec. 14-30S-19W (Hayse)
4	E/2 Sec. 14 & NE/4 Sec. 23, 30S-19W (Crowe)
5	NW/4 & S/2 Sec. 13-30S-19W (Kane 13)
6	All Sec. 24-30S-19W (Kane 24)
7	NW/4 Sec. 19-30S-18W (Greenleaf)
8	SW/4 Sec. 19-30S-18W (Greenleaf)
9	NW/4 Sec. 25-30S-19W (Ward B)
10	NE/4 Sec. 25-30S-19W (Ward A)
11	NW/4 Sec. 30-30S-18W (Thompson)

EXHIBIT "A", PART 1

Description of Tracts and Leases

Attached to and made a part of the Kane Unit Agreement
Kiowa County, Kansas

Note: All references to recording data refer to the records of Kiowa County, Kansas.

Tract 1

Lease Date: November 14, 1963
Recorded: Book 6 at Page 601
Lessor: Gertrude Williamson, a widow
Lessee: Graham-Michaelis Drilling Company
Legal Description: Township 30 South, Range 19 West
Section 11: S/2

Lease Date: November 14, 1963
Recorded: Book 6 at Page 609
Lessor: Evon Schouten and Thomas J. Schouten, her husband
Lessee: Graham-Michaelis Drilling Company
Legal Description: Township 30 South, Range 19 West
Section 11: S/2

Lease Date: November 14, 1963
Recorded: Book 6 at Page 603
Lessor: Fred S. Zilly, a widower
Lessee: Graham-Michaelis Drilling Company
Legal Description: Township 30 South, Range 19 West
Section 11: S/2

Lease Date: November 14, 1963
Recorded: Book 6 at Page 607
Lessor: Winfred Williamson and Erma J. Williamson, his wife
Lessee: Graham-Michaelis Drilling Company
Legal Description: Township 30 South, Range 19 West
Section 11: S/2

Lease Date: November 14, 1963
Recorded: Book 6 at Page 599
Lessor: Ross C. Williamson and Dorothy Williamson, his wife; Gertrude Williams, a widow; Dorothy Cornell and Lloyd Cornell, her husband; Evon Shouten and Thomas J. Shouten, her husband; and Fred S. Zilly, a widower
Lessee: Graham-Michaelis Drilling Company
Legal Description: Township 30 South, Range 19 West
Section 11: S/2

Lease Date: November 14, 1963
Recorded: Book 6 at Page 605
Lessor: Dorothy Cornell and Lloyd Cornell, her husband
Lessee: Graham-Michaelis Drilling Company
Legal Description: Township 30 South, Range 19 West
Section 11: S/2

EXHIBIT "A", PART 1

Description of Tracts and Leases

Attached to and made a part of the Kane Unit Agreement
Kiowa County, Kansas

Tract 2

Lease Date: November 25, 1950
Recorded: Book B-1 at Page 84
Lessor: Charles A. Miller and Ruth H. Miller, his wife
Lessee: Republic Natural Gas Company
Legal Description: Township 30 South, Range 19 West
Section 14: NW/4

Tract 3

Lease Date: January 29, 2016
Recorded: Book OG26 at Page 213
Lessor: Helen L. Hayse, a widow
Lessee: Berexco LLC
Legal Description: Township 30 South, Range 19 West
Section 14: SW/4

Tract 4

Lease Date: June 25, 1962
Recorded: Book 4 at Page 564
Lessor: D. E. Crowe and Marjorie E. Crowe, husband and wife
Lessee: Graham-Michaelis Drilling Company
Legal Description: Township 30 South, Range 19 West
Section 14: E/2
Section 23: NE/4

Tract 5

Lease Date: January 21, 1963
Recorded: Book 4 at Page 494
Lessor: Vesta Kane, a single woman, et al.
Lessee: William L. Graham, Marjorie Lois Graham and W. A. Michaelis, Jr. Co-Partners d/b/a Graham-Michaelis Drilling Company
Legal Description: Township 30 South, Range 19 West
Section 13: S/2

Lease Date: January 21, 1963
Recorded: Book 4 at Page 492
Lessor: Vesta Kane, a single woman, et al.
Lessee: William L. Graham, Marjorie Lois Graham and W. A. Michaelis, Jr. Co-Partners d/b/a Graham-Michaelis Drilling Company
Legal Description: Township 30 South, Range 19 West
Section 13: N/2

EXHIBIT "A", PART 1

Description of Tracts and Leases

Attached to and made a part of the Kane Unit Agreement
Kiowa County, Kansas

Tract 6

Lease Date: January 21, 1963
Recorded: Book 4 at Page 495
Lessor: Vesta Kane, a single woman; Harold K. Greenleaf, a widower; James O. Greenleaf and Ruth Greenleaf, his wife; Frances G. Barrow and Franklin Barrow, her husband; Katherine G. Bradley and Cecil U. Bradley, her husband
Lessee: William L. Graham, Marjorie Lois Graham and W. A. Michaelis, Jr. co-partners d/b/a Graham-Michaelis Drilling Company
Legal Description: Township 30 South, Range 19 West
Section 24: N/2

Lease Date: January 21, 1963
Recorded: Book 4 at Page 493
Lessor: Vesta Kane, a single woman; Harold K. Greenleaf, a widower; James O. Greenleaf and Ruth Greenleaf, his wife; Frances G. Barrow and Franklin Barrow, her husband; Katherine G. Bradley and Cecil U. Bradley, her husband
Lessee: William L. Graham, Marjorie Lois Graham and W. A. Michaelis, Jr. co-partners d/b/a Graham-Michaelis Drilling Company
Legal Description: Township 30 South, Range 19 West
Section 24: S/2

Tract 7

Lease Date: August 21, 1954
Recorded: Book 2 at Page 651
Lessor: Vesta Kane, a single woman, et al.
Lessee: Hobart McMillen
Legal Description: Township 30 South, Range 18 West
Section 19: N/2

Tract 8

Lease Date: August 21, 1954
Recorded: Book 1 at Page 68
Lessor: Vesta Kane, a single woman, et al.
Lessee: Hobart McMillen
Legal Description: Township 30 South, Range 18 West
Section 19: S/2

Tract 9

Lease Date: January 5, 1977
Recorded: Book 16 at Page 59
Lessor: H. Orville Ward and Bessie Ward, his wife
Lessee: Beren Corporation
Legal Description: Township 30 South, Range 19 West
Section 25: NW/4

EXHIBIT "A", PART 1

Description of Tracts and Leases

Attached to and made a part of the Kane Unit Agreement
Kiowa County, Kansas

Tract 10

Lease Date: June 29, 1962
Recorded: Book 6 at Page 153
Lessor: Homer Orville Ward and Bessie Ward, his wife
Lessee: T. J. Burden
Legal Description: Township 30 South, Range 19 West
Section 25: NE/4

TRACT 11

Lease Date: February 1, 2008
Recorded: Book 20 at Page 2102
Lessor: Walter Don Thompson, a single man
Lessee: Castelli Exploration, Inc.
Legal Description: Township 30 South, Range 18 West
Section 30: NW/4

EXHIBIT "A," PART 2
Ownership of Tracts

Attached to and made a part of the Kane Unit Agreement
Kiowa County, Kansas

Note: "RI" denotes Royalty Interest, "OR" denotes Overriding Royalty Interest, "WI" denotes Working Interest and "NRI" denotes Net Revenue Interest herein.

TRACT 1--DUNN
S/2 Sec. 11-30S-19W
Kiowa County, Kansas

Owner & Address	Int. Type	Tract WI	Tract NRI
Manuel Corporation 2020 N. Bramblewood Wichita, KS 67206	WI	0.146875010	0.128515625
Adam Investments, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.146875000	0.128515625
Beresco Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.342708330	0.299869793
Roberen Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.342708330	0.299869794
Rebecca G. Dorian d/b/a Grahamco PO Box 2397 Pagosa Springs, CO 81147	WI	0.020833330	0.018229163
Clayton A. Sherman PO Box 521 Coldwater, KS 67029	RI	0.000000000	0.062500000
Thomas F. Shouten 508 W. Delaware Knox, IN 46534	RI	0.000000000	0.020833333
Gary R. Speckman and/or Madeline S. Speckman Declaration of Trust N 1568 County Road OK Juda, WI 53550	RI	0.000000000	0.020963542
Kirby Minerals, LC PO Box 268947 Oklahoma City, OK 73125	RI	0.000000000	0.018632813
The Lang Family Trust Agreement dated 9/1/2011 PO Box 850 Parker, CO 80138	RI	0.000000000	0.001035156
David T. Holt PO Box 680997 Franklin, TN 37068-0997	RI	0.000000000	0.001035156
TRACT TOTALS		1.000000000	1.000000000

TRACT 2--MILLER
NW/4 Sec. 14-30S-19W
Kiowa County, Kansas

Owner & Address	Int. Type	Tract WI	Tract NRI
Manuel Corporation 2020 N. Bramblewood Wichita, KS 67206	WI	0.146875010	0.118475330
Adam Investments, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.146875000	0.118475320
Beresco Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.342708330	0.276442420
Roberen Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.342708330	0.276442420
Rebecca G. Dorian d/b/a Grahamco PO Box 2397 Pagosa Springs, CO 81147	WI	0.020833330	0.016805010

James J. Schwinn and Helen N. Schwinn Revocable Trust 706 Cottonwood Drive Valley Center, KS 67147	RI	0.000000000	0.041666660
Demuth Ventures, LLC c/o Mike Demuth 12981 Ridge Road Ford, Kansas 67842	RI	0.000000000	0.041666670
Cynthia L. League 10697 Township Road 66 Forest, Ohio 45843	RI	0.000000000	0.020833335
Charles D. Miller 8445 21st Street Greensburg, Kansas 67054	RI	0.000000000	0.020833335
Jarvis Family Trust L. Craig Jarvis & Arlene E. Jarvis, Trustees 11070 Viacha Drive San Diego, CA 92124	OR	0.000000000	0.009114600
Tracy Living Trust u/d/t 9/18/2007 Judy Tracy, Trustee 888 Zacapa Venice, Florida 34285	OR	0.000000000	0.009114600
David Perry Bowser PO Box 9112 Amarillo, TX 79105-9112	OR	0.000000000	0.004557300
Rock Chalk Royalties, Ltd. FBO Acct #41472845 c/o Intrust Bank PO Box One Wichita, KS 67201	OR	0.000000000	0.002050785
Spiro Resources, Ltd. PO Box 6387 San Antonio, TX 78209	OR	0.000000000	0.002164718
W. Chance Carnes 6505 E. Central #237 Wichita, KS 67206	OR	0.000000000	0.000341797
Maxim Exploration Company c/o Tim Sodd 1614 Monkton Road Monkton, MD 21111-1503	OR	0.000000000	0.002563500
Cherokee Minerals L.P. PO Box 2272 Longview, Texas 75606	OR	0.000000000	0.002150400
HDH Resources, Inc. HC 66 Box 1A Wilmore, KS 67155-9700	OR	0.000000000	0.002122000
Francis L. Hitschmann 3113 N. Ridge Port Street Wichita, KS 67205	OR	0.000000000	0.002050800
CLH Investments, LLC c/o Curtis L. Hitschmann PO Box 8 Great Bend, KS 67530	OR	0.000000000	0.004785200
Exxon Mobil Corporation c/o XTO Energy, Inc., Agent PO Box 731917 Dallas, TX 75373-1917	OR	0.000000000	0.027343800
TRACT TOTALS		1.000000000	1.000000000

TRACT 3--Hayse
SW/4 Sec. 14-30S-19W
Kiowa County, Kansas

Owner & Address	Int. Type	Tract WI	Tract NRI
Beresco Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.350000000	0.306250000
Roberen Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.350000000	0.306250000
Manuel Corporation 2020 N. Bramblewood Wichita, KS 67206	WI	0.150000000	0.131250000

Adam Investments, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.150000000	0.131250000
Helen L. Hayse c/o Paul Hayse 12043 10th Ave. Mullinville, KS 67109	RI	0.000000000	0.125000000
TRACT TOTALS		1.000000000	1.000000000

TRACT 4--CROWE
E/2 Sec. 14 & NE/4 Sec. 23-30S-19W
Kiowa County, Kansas

Owner & Address	Int. Type	Tract WI	Tract NRI
Manuel Corporation 2020 N. Bramblewood Wichita, KS 67206	WI	0.146875010	0.128515630
Adam Investments, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.146875000	0.128515630
Beresco Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.342708330	0.299869820
Roberen Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.342708330	0.299869820
Rebecca G. Dorian d/b/a Grahamco PO Box 2397 Pagosa Springs, CO 81147	WI	0.020833330	0.018229100
Doris D. Burke 2920 W. Cornelson Street Wichita, Kansas 67203	RI	0.000000000	0.000679680
TLW Land & Cattle L.P. 123 Robert S. Kerr Ave. Oklahoma City, OK 73102	RI	0.000000000	0.124320320
TRACT TOTALS		1.000000000	1.000000000

TRACT 5--KANE 13
NW/4 & S/2 Sec. 13-30S-19W
Kiowa County, Kansas

Owner & Address	Int. Type	Tract WI	Tract NRI
Manuel Corporation 2020 N. Bramblewood Wichita, KS 67206	WI	0.146875010	0.120483405
Adam Investments, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.146875000	0.120483405
Beresco Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.342708330	0.281127945
Roberen Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.342708330	0.281127945
Rebecca G. Dorian d/b/a Grahamco PO Box 2397 Pagosa Springs, CO 81147	WI	0.020833330	0.017089800
Richard Kane Trust Robert M. Kane and Mark Kane, Co-Trustees PO Box 2566, Bartlesville, OK 74005	RI	0.000000000	0.093750000
RCPTX, Ltd. 777 Taylor St., Suite 810 Fort Worth, TX 76102	RI	0.000000000	0.003906250
Jesse A. Greenleaf 248 N. Clifton Wichita, KS 67218	RI	0.000000000	0.000976563
Christine Greenleaf 554 Rock Road Glen Rock, NJ 07452	RI	0.000000000	0.001953125

John P. Greenleaf 10350 SW Sunflower Drive Pratt, KS 67124	RI	0.000000000	0.003906250
Maggie Greenleaf Wiechman 8848 NE 336th Street Cameron, MO 64429	RI	0.000000000	0.000976562
Sue Greenleaf Trust dated August 7, 2014 16428 G Street Greensburg, KS 67054-6810	RI	0.000000000	0.003906250
HDH Resources, Inc. HC 66 Box 1A Wilmore, KS 67155-9700	RI	0.000000000	0.007812500
Cecil U. Bradley, Jr. 368 Korbus Road Masaryktown, FL 34604	RI	0.000000000	0.002604167
TEXAKAN Resources, LLC 6505 E. Central #237 Wichita, Kansas 67206	RI	0.000000000	0.000260417
Choctaw Energy Limited Partnership PO Box 6387 San Antonio, Texas 68209	RI	0.000000000	0.002343750
Steven Robert Bradley 3198 Sierra Drive Westlake Village, CA 91362-3546	RI	0.000000000	0.001302083
Karen Jenise Alton 1362 Larkin Drive Sonoma, CA 95476-7612	RI	0.000000000	0.001302083
Richard Kane Trust Robert M. Kane and Mark Kane, Co-Trustees PO Box 2566, Bartlesville, OK 74005	OR	0.000000000	0.041015625
RCPTX, Ltd. 777 Taylor St., Suite 810 Fort Worth, TX 76102	OR	0.000000000	0.001708986
Jesse A. Greenleaf 248 N. Clifton Wichita, KS 67218	OR	0.000000000	0.000427246
Christine Greenleaf 554 Rock Road Glen Rock, NJ 07452	OR	0.000000000	0.000854493
John P. Greenleaf 10350 SW Sunflower Drive Pratt, KS 67124	OR	0.000000000	0.001708984
Maggie Greenleaf Wiechman 8848 NE 336th Street Cameron, MO 64429	OR	0.000000000	0.000427246
Sue Greenleaf Trust dated August 7, 2014 16428 G Street Greensburg, KS 67054-6810	OR	0.000000000	0.001708984
HDH Resources, Inc. HC 66 Box 1A Wilmore, KS 67155-9700	OR	0.000000000	0.003417968
TEXAKAN Resources, LLC 6505 E. Central #237 Wichita, Kansas 67206	OR	0.000000000	0.000113932
Choctaw Energy Limited Partnership PO Box 6387 San Antonio, Texas 68209	OR	0.000000000	0.001025391
Cecil U. Bradley, Jr. 368 Korbus Road Masaryktown, FL 34604	OR	0.000000000	0.001139323
Steven Robert Bradley 3198 Sierra Drive Westlake Village, CA 91362-3546	OR	0.000000000	0.000569661
Karen Jenise Alton 1362 Larkin Drive Sonoma, CA 95476-7612	OR	0.000000000	0.000569661
TRACT TOTALS		1.000000000	1.000000000

Tract 6--Kane 24
All Sec. 24-30S-19W
Kiowa County, Kansas

Owner & Address	Int. Type	Tract WI	Tract NRI
Manuel Corporation 2020 N. Bramblewood Wichita, KS 67206	WI	0.146230470	0.119954683
Adam Investments, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.146230470	0.119954682
Beresco Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.341204430	0.279894259
Roberen Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.341204430	0.279894259
Rebecca G. Dorian d/b/a Grahamco PO Box 2397 Pagosa Springs, CO 81147	WI	0.025130200	0.020614600
Richard Kane Trust Robert M. Kane and Mark Kane, Co-Trustees PO Box 2566, Bartlesville, OK 74005	RI	0.000000000	0.093750000
Noble Royalty Access Fund 15 LP 15303 North Dallas Parkway, Suite 1350 Addison, Texas 75001	RI	0.000000000	0.003906250
Jesse A. Greenleaf 248 N. Clifton Wichita, KS 67218	RI	0.000000000	0.000976563
Christine Greenleaf 554 Rock Road Glen Rock, NJ 07452	RI	0.000000000	0.001953125
John P. Greenleaf 10350 SW Sunflower Drive Pratt, KS 67124	RI	0.000000000	0.003906250
Maggie Greenleaf Wiechman 8848 NE 336th Street Cameron, MO 64429	RI	0.000000000	0.000976562
Sue Greenleaf Trust dated August 7, 2014 16428 G Street Greensburg, KS 67054-6810	RI	0.000000000	0.003906250
Beresco Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	RI	0.000000000	0.005468750
Adam Investments, Inc. 2020 N. Bramblewood Wichita, KS 67206	RI	0.000000000	0.002343750
Cecil U. Bradley, Jr. 368 Korbus Road Masaryktown, FL 34604	RI	0.000000000	0.002604167
TEXAKAN Resources, LLC 6505 E. Central #237 Wichita, Kansas 67206	RI	0.000000000	0.000260417
Choctaw Energy Limited Partnership PO Box 6387 San Antonio, Texas 68209	RI	0.000000000	0.002343750
Steven Robert Bradley 3198 Sierra Drive Westlake Village, CA 91362-3546	RI	0.000000000	0.001302083
Karen Jenise Alton 1362 Larkin Drive Sonoma, CA 95476-7612	RI	0.000000000	0.001302083
Richard Kane Trust Robert M. Kane and Mark Kane, Co-Trustees PO Box 2566, Bartlesville, OK 74005	OR	0.000000000	0.041015625
Noble Royalty Access Fund 15 LP 15303 North Dallas Parkway, Suite 1350 Addison, Texas 75001	OR	0.000000000	0.001708984
Jesse A. Greenleaf 248 N. Clifton Wichita, KS 67218	OR	0.000000000	0.000427246

Christine Greenleaf 554 Rock Road Glen Rock, NJ 07452	OR	0.000000000	0.000854492
John P. Greenleaf 10350 SW Sunflower Drive Pratt, KS 67124	OR	0.000000000	0.001708984
Maggie Greenleaf Wiechman 8848 NE 336th Street Cameron, MO 64429	OR	0.000000000	0.000427246
Sue Greenleaf Trust dated August 7, 2014 16428 G Street Greensburg, KS 67054-6810	OR	0.000000000	0.001708985
Beresco Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	OR	0.000000000	0.002392578
Adam Investments, Inc. 2020 N. Bramblewood Wichita, KS 67206	OR	0.000000000	0.001025390
TEXAKAN Resources, LLC 6505 E. Central #237 Wichita, Kansas 67206	OR	0.000000000	0.000113932
Choctaw Energy Limited Partnership PO Box 6387 San Antonio, Texas 68209	OR	0.000000000	0.001025391
Cecil U. Bradley, Jr. 368 Korbus Road Masaryktown, FL 34604	OR	0.000000000	0.001139323
Karen Jenise Alton 1362 Larkin Drive Sonoma, CA 95476-7612	OR	0.000000000	0.000569670
Steven Robert Bradley 3198 Sierra Drive Westlake Village, CA 91362-3546	OR	0.000000000	0.000569671
TRACT TOTALS		1.000000000	1.000000000

TRACT 7--GREENLEAF
NW/4 Sec. 19-30S-18W
Kiowa County, Kansas

Owner & Address	Int. Type	Tract WI	Tract NRI
Manuel Corporation 2020 N. Bramblewood Wichita, KS 67206	WI	0.145644530	0.119474029
Adam Investments, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.145644530	0.119474029
Beresco Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.339837240	0.278772735
Roberen Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.339837240	0.278772735
Rebecca G. Dorian d/b/a Grahamco PO Box 2397 Pagosa Springs, CO 81147	WI	0.029036460	0.023818972
Richard Kane Trust Robert M. Kane and Mark Kane, Co-Trustees PO Box 2566, Bartlesville, OK 74005	RI	0.000000000	0.093750000
RCPTX, Ltd. 777 Taylor St., Suite 810 Fort Worth, TX 76102	RI	0.000000000	0.003906250
Jesse A. Greenleaf 248 N. Clifton Wichita, KS 67218	RI	0.000000000	0.000976563
Christine Greenleaf 554 Rock Road Glen Rock, NJ 07452	RI	0.000000000	0.001953125
John P. Greenleaf 10350 SW Sunflower Drive Pratt, KS 67124	RI	0.000000000	0.003906250
Maggie Greenleaf Wiechman 8848 NE 336th Street Cameron, MO 64429	RI	0.000000000	0.000976562

Sue Greenleaf 16428 G Street Greensburg, KS 67054-6810	RI	0.000000000	0.003906250
Gary R. Speckman and/or Madeline S. Speckman Declaration of Trust N 1568 County Road OK Juda, WI 53550	RI	0.000000000	0.007812500
Cecil U. Bradley, Jr. 368 Korbus Road Masaryktown, FL 34604	RI	0.000000000	0.002604167
TEXAKAN Resources, LLC 6505 E. Central #237 Wichita, Kansas 67206	RI	0.000000000	0.000260417
Choctaw Energy Limited Partnership PO Box 6387 San Antonio, Texas 78209	RI	0.000000000	0.002343750
Steven Robert Bradley 3198 Sierra Drive Westlake Village, CA 91362-3546	RI	0.000000000	0.001302083
Karen Jenise Alton 1362 Larkin Drive Sonoma, CA 95476-7612	RI	0.000000000	0.001302083
Exxon Mobil Corporation c/o XTO Energy, Inc., Agent PO Box 731917 Dallas, TX 75373-1917	ORRI	0.000000000	0.054687500
TRACT TOTALS		1.000000000	1.000000000

TRACT 8--GREENLEAF
SW/4 SEC. 19-30S-18w
Kiowa County, Kansas

Owner & Address	Int. Type	Tract WI	Tract NRI
Manuel Corporation 2020 N. Bramblewood Wichita, KS 67206	WI	0.145644530	0.127438965
Adam Investments, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.145644530	0.127438965
Roberen Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.339837240	0.297357584
Beresco Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.339837240	0.297357584
Rebecca G. Dorian d/b/a Grahamco PO Box 2397 Pagosa Springs, CO 81147	WI	0.029036460	0.025406902
Richard Kane Trust Robert M. Kane and Mark Kane, Co-Trustees PO Box 2566, Bartlesville, OK 74005	RI	0.000000000	0.093750000
RCPTX, Ltd. 777 Taylor St., Suite 810 Fort Worth, TX 76102	RI	0.000000000	0.003906250
Jesse A. Greenleaf 248 N. Clifton Wichita, KS 67218	RI	0.000000000	0.000976563
Christine Greenleaf 554 Rock Road Glen Rock, NJ 07452	RI	0.000000000	0.001953125
John P. Greenleaf 10350 SW Sunflower Drive Pratt, KS 67124	RI	0.000000000	0.003906250
Maggie Greenleaf Wiechman 8848 NE 336th Street Cameron, MO 64429	RI	0.000000000	0.000976562
Sue Greenleaf 16428 G Street Greensburg, KS 67054-6810	RI	0.000000000	0.003906250
Gary R. Speckman and/or Madeline S. Speckman Declaration of Trust N 1568 County Road OK	RI	0.000000000	0.007812500

Juda, WI 53550			
Cecil U. Bradley, Jr. 368 Korbus Road Masaryktown, FL 34604	RI	0.000000000	0.002604167
TEXAKAN Resources, LLC 6505 E. Central #237 Wichita, Kansas 67206	RI	0.000000000	0.000260417
Choctaw Energy Limited Partnership PO Box 6387 San Antonio, Texas 68209	RI	0.000000000	0.002343750
Steven Robert Bradley 3198 Sierra Drive Westlake Village, CA 91362-3546	RI	0.000000000	0.001302083
Karen Jenise Alton 1362 Larkin Drive Sonoma, CA 95476-7612	RI	0.000000000	0.001302083
TRACT TOTALS		1.000000000	1.000000000

TRACT 9--WARD B
NW/4 Sec. 25-30S-19W
Kiowa County, Kansas

Owner & Address	Int. Type	Tract WI	Tract NRI
Beren Corporation 2020 N. Bramblewood Wichita, KS 67206	WI	0.562500000	0.492187500
Okmar Oil Company 2020 N. Bramblewood Wichita, KS 67206	WI	0.187500000	0.164062500
Shelro Petroleum Corporation 2020 N. Bramblewood Wichita, KS 67206	WI	0.250000000	0.218750000
Bethel Goff (until 2/19/2036**) 29653 County Rd 65 Loxley, AL 36551	RI	0.000000000	0.007812500
Paula Thronesbery, life estate (until 2/19/2036**) 412 S. Main, Greensburg, KS 67054 remainder to Bethel Goff and Vickie Alberts, custodians for Skylar Rose Thronesbery and Dakota Carlyle Thronesbery	RI	0.000000000	0.007812500
Vickie Alberts (until 2/19/2036**) 265 Willow Avenue Merritt Island, FL 32953	RI	0.000000000	0.007812500
Starla Pemberton (until 2/19/2036**) 809 Mimosa Drive Guthrie, OK 73044	RI	0.000000000	0.003906250
Teisa Schoolmaster (until 2/19/2036**) 2310 SR 702 Roy, WA 98580	RI	0.000000000	0.003906250
Gene E. Yohn, life estate 504 S. Maple, Greensburg, Kansas 67054 remainder to Michael Yohn, Rebecca Kilduff and Eric Wright	RI	0.000000000	0.031250000
Georgianna Ward Family Trust (until 12/31/2028*) 733 Anita Drive Haysville, KS 67060	RI	0.000000000	0.031250000
Clarence A. Hill 1214 Crown Drive Bartlesville, OK 74006-7935	RI	0.000000000	0.010416667
Linda J. Kraus 1312 Iroquois Road Wichita, KS 67203	RI	0.000000000	0.010416666
Steven W. Hill 1027 Randall Street Eugene, OR 97401	RI	0.000000000	0.010416667
TRACT TOTALS		1.000000000	1.000000000
* After 12/31/2028 interest reverts to: Dennis McKinney & Jean L. McKinney, JTWROS 1220 S. Main Street, Greensburg, KS 67054	RI	0.000000000	0.031250000
** After 2/19/2036 interests revert to: Dennis McKinney & Jean L. McKinney, JTWROS 1220 S. Main Street, Greensburg, KS 67054	RI	0.000000000	0.031250000

TRACT 10--WARD A
NE/4 Sec. 25-30S-19w
Kiowa County, Kansas

Owner & Address	Int. Type	Tract WI	Tract NRI
Beren Corporation 2020 N. Bramblewood Wichita, KS 67206	WI	0.562500000	0.492187500
Okmar Oil Company 2020 N. Bramblewood Wichita, KS 67206	WI	0.187500000	0.164062500
Shelro Petroleum Corporation 2020 N. Bramblewood Wichita, KS 67206	WI	0.250000000	0.218750000
Bethel Goff (until 3/18/2036***) 29653 County Rd 65 Loxley, AL 36551	RI	0.000000000	0.023437500
Paula Thronesbery, life estate (until 3/18/2036***) 412 S. Main, Greensburg, KS 67054 remainder to Bethel Goff and Vickie Alberts, custodians for Skylar Rose Thronesbery and Dakota Carlyle Thronesbery	RI	0.000000000	0.023437500
Vickie Alberts (until 3/18/2036***) 265 Willow Avenue Merritt Island, FL 32953	RI	0.000000000	0.023437500
Starla Pemberton (until 3/18/2036***) 809 Mimosa Drive Guthrie, OK 73044	RI	0.000000000	0.011718750
Teisa Schoolmaster (until 3/18/2036***) 2310 SR 702 Roy, WA 98580	RI	0.000000000	0.011718750
Georgianna Ward, life estate 733 Anita Drive, Haysville, KS 67060 remainder to Dennis McKinney and Jean L. McKinney, JTWROS	RI	0.000000000	0.031250000
TRACT TOTALS		1.000000000	1.000000000
*** After 3/18/2036 interest reverts to: Dennis McKinney & Jean L. McKinney, JTWROS 1220 S. Main Street, Greensburg, KS 67054	RI	0.000000000	0.093750000

TRACT 11--THOMPSON
NW/4 Sec. 30-T30S-R18W
Kiowa County, Kansas

Owner & Address	Int. Type	Tract WI	Tract NRI
Beresco Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.350000000	0.295312500
Roberen Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.350000000	0.295312500
Manuel Corporation 2020 N. Bramblewood Wichita, KS 67206	WI	0.150000000	0.126562500
Adam Investments, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.150000000	0.126562500
Walter Don Thompson 16935 E. Heather Ln. Vig. Loch Lloyd, MO 64012-4173	RI	0.000000000	0.156250000
TRACT TOTALS		1.000000000	1.000000000

EXHIBIT "A," PART 3
Tract Participation (Phase I and Phase II)

Attached to and made a part of the Kane Unit Agreement
Kiowa County, Kansas

Kane Unit Phase I		
Tract Participation Factors		
1	Dunn	0.045152878
2	Miller	0.304562399
3	Hayse	0.000000000
4	Crowe	0.119500314
5	Kane 13	0.018010251
6	Kane 24	0.370568308
7	Greenleaf	0.020971427
8	Greenleaf	0.020971427
9	Ward B	0.012393893
10	Ward A	0.078065627
11	Thompson	0.009803476
		1.000000000

Kane Unit Phase II		
Tract Participation Factors		
1	Dunn	0.046657866
2	Miller	0.122560019
3	Hayse	0.130080684
4	Crowe	0.123664950
5	Kane 13	0.019169826
6	Kane 24	0.394752879
7	Greenleaf	0.013110031
8	Greenleaf	0.005403946
9	Ward B	0.018542201
10	Ward A	0.078153390
11	Thompson	0.047904208
		1.000000000

EXHIBIT "A," PART 4
Unit Interests (Phase I and Phase II)

Attached to and made a part of the Kane Unit Agreement
Kiowa County, Kansas

UNIT WORKING INTERESTS	PHASE I
Owner & Address	UNIT WI
Manuel Corporation 2020 N. Bramblewood Wichita, KS 67206	0.133328946
Adam Investments, Inc. 2020 N. Bramblewood Wichita, KS 67206	0.133328944
Beresco Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	0.311100863
Roberen Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	0.311100863
Rebecca G. Dorian d/b/a Grahamco PO Box 2397 Pagosa Springs, CO 81147	0.020680864
Beren Corporation 2020 N. Bramblewood Wichita, KS 67206	0.050883480
Okmar Oil Company 2020 N. Bramblewood Wichita, KS 67206	0.016961160
Shelro Petroleum Corporation 2020 N. Bramblewood Wichita, KS 67206	0.022614880
Totals	1.000000000

UNIT WORKING INTERESTS	Phase II
Owner & Address	UNIT WI
Manuel Corporation 2020 N. Bramblewood Wichita, KS 67206	0.132951830
Adam Investments, Inc. 2020 N. Bramblewood Wichita, KS 67206	0.132951828
Beresco Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	0.310220927
Roberen Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	0.310220927
Rebecca G. Dorian d/b/a Grahamco PO Box 2397 Pagosa Springs, CO 81147	0.016958897
Beren Corporation 2020 N. Bramblewood Wichita, KS 67206	0.054391270
Okmar Oil Company 2020 N. Bramblewood Wichita, KS 67206	0.018130424
Shelro Petroleum Corporation 2020 N. Bramblewood Wichita, KS 67206	0.024173897
TOTALS	1.000000000

UNIT NRI		PHASE I
Owner & Address	Int. Type	UNIT NRI
Manuel Corporation 2020 N. Bramblewood Wichita, KS 67206	WI	0.110283849
Adam Investments, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.110283847
Adam Investments, Inc. 2020 N. Bramblewood Wichita, KS 67206	RI	0.000868519
Adam Investments, Inc. 2020 N. Bramblewood Wichita, KS 67206	OR	0.000379977
Beresco Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.257328980
Beresco Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	RI	0.002026545
Beresco Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	OR	0.000886614
Roberen Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.257328980
Rebecca G. Dorian d/b/a Grahamco PO Box 2397 Pagosa Springs, CO 81147	WI	0.017098903
Beren Corporation 2020 N. Bramblewood Wichita, KS 67206	WI	0.044523046
Okmar Oil Company 2020 N. Bramblewood Wichita, KS 67206	WI	0.014841015
Shelro Petroleum Corporation 2020 N. Bramblewood Wichita, KS 67206	WI	0.019788020
Clayton A. Sherman PO Box 521 Coldwater, KS 67029	RI	0.002822055
Thomas F. Shouten 508 W. Delaware Knox, IN 46534	RI	0.000940685
Kirby Minerals, LC PO Box 268947 Oklahoma City, OK 73125	RI	0.000841325
The Lang Family Trust Agreement dated 9/1/2011 PO Box 850 Parker, CO 80138	RI	0.000046740
David T. Holt PO Box 680997 Franklin, TN 37068-0997	RI	0.000046740
TLW Land & Cattle L.P. 123 Robert S. Kerr Ave. Oklahoma City, OK 73102	RI	0.014856317
Doris D. Burke 2920 W. Cornelison Street Wichita, Kansas 67203	RI	0.000081222
James J. Schwinn and Helen N. Schwinn Revocable Trust 706 Cottonwood Drive Valley Center, KS 67147	RI	0.012690098
Demuth Ventures, LLC c/o Mike Demuth 12981 Ridge Road Ford, Kansas 67842	RI	0.012690101
Cynthia L. League 10697 Township Road 66 Forest, Ohio 45843	RI	0.006345050
Charles D. Miller 8445 21st Street Greensburg, Kansas 67054	RI	0.006345050

Jarvis Family Trust L. Craig Jarvis & Arlene E. Jarvis, Trustees 11070 Viacha Drive San Diego, CA 92124	OR	0.002775964
Tracy Living Trust u/d/t 9/18/2007 Judy Tracy, Trustee 888 Zacapa Venice, Florida 34285	OR	0.002775964
David Perry Bowser PO Box 9112 Amarillo, TX 79105-9112	OR	0.001387982
Rock Chalk Royalties, Ltd. FBO Acct #41472845 c/o Intrust Bank PO Box One Wichita, KS 67201	OR	0.000624592
Spiro Resources, Ltd. PO Box 6387 San Antonio, TX 78209	OR	0.000659292
W. Chance Carnes 6505 E. Central #237 Wichita, KS 67206	OR	0.000104099
Maxim Exploration Company c/o Tim Sodd 1614 Monkton Road Monkton, MD 21111-1503	OR	0.000780746
Cherokee Minerals L.P. PO Box 2272 Longview, Texas 75606	OR	0.000654931
HDH Resources, Inc. HC 66 Box 1A Wilmore, KS 67155-9700	RI	0.000140705
HDH Resources, Inc. HC 66 Box 1A Wilmore, KS 67155-9700	OR	0.000707839
Francis L. Hitschmann 3113 N. Ridge Port Street Wichita, KS 67205	OR	0.000624597
CLH Investments, LLC c/o Curtis L. Hitschmann PO Box 8 Great Bend, KS 67530	OR	0.001457392
Exxon Mobil Corporation c/o XTO Energy, Inc., Agent PO Box 731917 Dallas, TX 75373-1917	OR	0.009474768
Helen L. Hayse c/o Paul Hayse 12043 10th Ave. Mullinville, KS 67109	RI	0.000000000
Richard Kane Trust Robert M. Kane and Mark Kane, Co-Trustees PO Box 2566, Bartlesville, OK 74005	RI	0.040361382
Richard Kane Trust Robert M. Kane and Mark Kane, Co-Trustees PO Box 2566, Bartlesville, OK 74005	OR	0.015937793
RCPTX, Ltd. 777 Taylor St., Suite 810 Fort Worth, TX 76102	RI	0.000234193
RCPTX, Ltd. 777 Taylor St., Suite 810 Fort Worth, TX 76102	OR	0.000030779
Noble Royalty Access Fund 15 LP 15303 North Dallas Parkway, Suite 1350 Addison, Texas 75001	RI	0.001447532
Noble Royalty Access Fund 15 LP 15303 North Dallas Parkway, Suite 1350 Addison, Texas 75001	OR	0.000633295
Jesse A. Greenleaf 248 N. Clifton Wichita, KS 67218	RI	0.000420431
Jesse A. Greenleaf 248 N. Clifton Wichita, KS 67218	OR	0.000166019

Christine Greenleaf 554 Rock Road Glen Rock, NJ 07452	RI	0.000840862
Christine Greenleaf 554 Rock Road Glen Rock, NJ 07452	OR	0.000332038
John P. Greenleaf 10350 SW Sunflower Drive Pratt, KS 67124	RI	0.001681725
John P. Greenleaf 10350 SW Sunflower Drive Pratt, KS 67124	OR	0.000664074
Maggie Greenleaf Wiechman 8848 NE 336th Street Cameron, MO 64429	RI	0.000420431
Maggie Greenleaf Wiechman 8848 NE 336th Street Cameron, MO 64429	OR	0.000166019
Sue Greenleaf Trust dated August 7, 2014 16428 G Street Greensburg, KS 67054-6810	RI	0.001517885
Sue Greenleaf Trust dated August 7, 2014 16428 G Street Greensburg, KS 67054-6810	OR	0.000664075
Sue Greenleaf 16428 G Street Greensburg, KS 67054-6810	RI	0.000163840
Cecil U. Bradley, Jr. 368 Korbus Road Masaryktown, FL 34604	RI	0.001121150
Cecil U. Bradley, Jr. 368 Korbus Road Masaryktown, FL 34604	OR	0.000442716
TEXAKAN Resources, LLC 6505 E. Central #237 Wichita, Kansas 67206	RI	0.000112114
TEXAKAN Resources, LLC 6505 E. Central #237 Wichita, Kansas 67206	OR	0.000044272
Choctaw Energy Limited Partnership PO Box 6387 San Antonio, Texas 68209	RI	0.001009034
Choctaw Energy Limited Partnership PO Box 6387 San Antonio, Texas 68209	OR	0.000398444
Steven Robert Bradley 3198 Sierra Drive Westlake Village, CA 91362-3546	RI	0.000560574
Steven Robert Bradley 3198 Sierra Drive Westlake Village, CA 91362-3546	OR	0.000221362
Karen Jenise Alton 1362 Larkin Drive Sonoma, CA 95476-7612	RI	0.000560574
Karen Jenise Alton 1362 Larkin Drive Sonoma, CA 95476-7612	OR	0.000221362
Gary R. Speckman and/or Madeline S. Speckman Declaration of Trust N 1568 County Road OK Juda, WI 53550	RI	0.001274243
Bethel Goff (until 2/19/2036**) 29653 County Rd 65 Loxley, AL 36551	RI	0.000096827
Paula Thronesbery, life estate (until 2/19/2036**) 412 S. Main, Greensburg, KS 67054 remainder to Bethel Goff and Vickie Alberts, custodians for Skylar Rose Thronesbery and Dakota Carlyle Thronesbery	RI	0.000096827
Vickie Alberts (until 2/19/2036**) 265 Willow Avenue Merritt Island, FL 32953	RI	0.000096827
Starla Pemberton (until 2/19/2036**) 809 Mimosa Drive Guthrie, OK 73044	RI	0.000048414

Teisa Schoolmaster (until 2/19/2036**) 2310 SR 702 Roy, WA 98580	RI	0.000048414
Bethel Goff (until 3/18/2036***) 29653 County Rd 65 Loxley, AL 36551	RI	0.001829663
Paula Thronesbery, life estate (until 3/18/2036***) 412 S. Main, Greensburg, KS 67054 remainder to Bethel Goff and Vickie Alberts, custodians for Skylar Rose Thronesbery and Dakota Carlyle Thronesbery	RI	0.001829663
Vickie Alberts (until 3/18/2036***) 265 Willow Avenue Merritt Island, FL 32953	RI	0.001829663
Starla Pemberton (until 3/18/2036***) 809 Mimosa Drive Guthrie, OK 73044	RI	0.000914832
Teisa Schoolmaster (until 3/18/2036***) 2310 SR 702 Roy, WA 98580	RI	0.000914832
Gene E. Yohn, life estate 504 S. Maple, Greensburg, Kansas 67054 remainder to Michael Yohn, Rebecca Kilduff and Eric Wright	RI	0.000387309
Georgianna Ward Family Trust (until 12/31/2028*) 733 Anita Drive Haysville, KS 67060	RI	0.000387309
Clarence A. Hill 1214 Crown Drive Bartlesville, OK 74006-7935	RI	0.000129103
Linda J. Kraus 1312 Iroquois Road Wichita, KS 67203	RI	0.000129103
Steven W. Hill 1027 Randall Street Eugene, OR 97401	RI	0.000129103
Georgianna Ward, life estate 733 Anita Drive, Haysville, KS 67060 remainder to Dennis McKinney and Jean L. McKinney, JTWROS	RI	0.002439550
Walter Don Thompson 16935 E. Heather Ln. Vig. Loch Lloyd, MO 64012-4173	RI	0.001531794

1.000000000

* After 12/31/2028 interest reverts to: Dennis McKinney & Jean L. McKinney, JTWROS 1220 S. Main Street, Greensburg, KS 67054	RI	0.000387309
** After 2/19/2036 interests revert to: Dennis McKinney & Jean L. McKinney, JTWROS 1220 S. Main Street, Greensburg, KS 67054	RI	0.000387309
*** After 3/18/2036 interest reverts to: Dennis McKinney & Jean L. McKinney, JTWROS 1220 S. Main Street, Greensburg, KS 67054	RI	0.007318653

UNIT NRI		PHASE II
Owner & Address		UNIT NRI
Manuel Corporation 2020 N. Bramblewood Wichita, KS 67206	WI	0.111462531
Adam Investments, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.111462530
Adam Investments, Inc. 2020 N. Bramblewood Wichita, KS 67206	RI	0.000925202
Adam Investments, Inc. 2020 N. Bramblewood Wichita, KS 67206	OR	0.000404776
Beresco Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.260079241
Beresco Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	RI	0.002158805
Beresco Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	OR	0.000944477
Roberen Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.260079241
Rebecca G. Dorian d/b/a Grahamco PO Box 2397 Pagosa Springs, CO 81147	WI	0.014079304
Beren Corporation 2020 N. Bramblewood Wichita, KS 67206	WI	0.047592362
Okmar Oil Company 2020 N. Bramblewood Wichita, KS 67206	WI	0.015864121
Sheiro Petroleum Corporation 2020 N. Bramblewood Wichita, KS 67206	WI	0.021152160
Clayton A. Sherman PO Box 521 Coldwater, KS 67029	RI	0.002916117
Thomas F. Shouten 508 W. Delaware Knox, IN 46534	RI	0.000972039
Kirby Minerals, LC PO Box 268947 Oklahoma City, OK 73125	RI	0.000869367
The Lang Family Trust Agreement dated 9/1/2011 PO Box 850 Parker, CO 80138	RI	0.000048298
David T. Holt PO Box 680997 Franklin, TN 37068-0997	RI	0.000048298
TLW Land & Cattle L.P. 123 Robert S. Kerr Ave. Oklahoma City, OK 73102	RI	0.015374066
Doris D. Burke 2920 W. Cornelison Street Wichita, Kansas 67203	RI	0.000084053
James J. Schwinn and Helen N. Schwinn Revocable Trust 706 Cottonwood Drive Valley Center, KS 67147	RI	0.005106667
Demuth Ventures, LLC c/o Mike Demuth 12981 Ridge Road Ford, Kansas 67842	RI	0.005106668
Cynthia L. League 10697 Township Road 66 Forest, Ohio 45843	RI	0.002553334
Charles D. Miller 8445 21st Street Greensburg, Kansas 67054	RI	0.002553334

Jarvis Family Trust L. Craig Jarvis & Arlene E. Jarvis, Trustees 11070 Viacha Drive San Diego, CA 92124	OR	0.001117086
Tracy Living Trust u/d/t 9/18/2007 Judy Tracy, Trustee 888 Zacapa Venice, Florida 34285	OR	0.001117086
David Perry Bowser PO Box 9112 Amarillo, TX 79105-9112	OR	0.000558543
Rock Chalk Royalties, Ltd. FBO Accont #41472845 c/o Intrust Bank PO Box One Wichita, KS 67201	OR	0.000251344
Spiro Resources, Ltd. PO Box 6387 San Antonio, TX 78209	OR	0.000265308
W. Chance Carnes 6505 E. Central #237 Wichita, KS 67206	OR	0.000041891
Maxim Exploration Company c/o Tim Sodd 1614 Monkton Road Monkton, MD 21111-1503	OR	0.000314183
Cherokee Minerals L.P. PO Box 2272 Longview, Texas 75606	OR	0.000263553
HDH Resources, Inc. HC 66 Box 1A Wilmore, KS 67155-9700	RI	0.000149764
HDH Resources, Inc. HC 66 Box 1A Wilmore, KS 67155-9700	OR	0.000325594
Francis L. Hitschmann 3113 N. Ridge Port Street Wichita, KS 67205	OR	0.000251346
CLH Investments, LLC c/o Curtis L. Hitschmann PO Box 8 Great Bend, KS 67530	OR	0.000586474
Exxon Mobil Corporation c/o XTO Energy, Inc., Agent PO Box 731917 Dallas, TX 75373-1917	OR	0.004068212
Helen L. Hayse c/o Paul Hayse 12043 10th Ave. Mullinville, KS 67109	RI	0.016260086
Richard Kane Trust Robert M. Kane and Mark Kane, Co-Trustees PO Box 2566, Bartlesville, OK 74005	RI	0.040540938
Richard Kane Trust Robert M. Kane and Mark Kane, Co-Trustees PO Box 2566, Bartlesville, OK 74005	OR	0.016977298
RCPTX, Ltd. 777 Taylor St., Suite 810 Fort Worth, TX 76102	RI	0.000147202
RCPTX, Ltd. 777 Taylor St., Suite 810 Fort Worth, TX 76102	OR	0.000032761
Noble Royalty Access Fund 15 LP 15303 North Dallas Parkway, Suite 1350 Addison, Texas 75001	RI	0.001542003
Noble Royalty Access Fund 15 LP 15303 North Dallas Parkway, Suite 1350 Addison, Texas 75001	OR	0.000674626
Jesse A. Greenleaf 248 N. Clifton Wichita, KS 67218	RI	0.000422302
Jesse A. Greenleaf 248 N. Clifton Wichita, KS 67218	OR	0.000176847

Christine Greenleaf 554 Rock Road Glen Rock, NJ 07452	RI	0.000844604
Christine Greenleaf 554 Rock Road Glen Rock, NJ 07452	OR	0.000353693
John P. Greenleaf 10350 SW Sunflower Drive Pratt, KS 67124	RI	0.001689205
John P. Greenleaf 10350 SW Sunflower Drive Pratt, KS 67124	OR	0.000707388
Maggie Greenleaf Wiechman 8848 NE 336th Street Cameron, MO 64429	RI	0.000422302
Maggie Greenleaf Wiechman 8848 NE 336th Street Cameron, MO 64429	OR	0.000176847
Sue Greenleaf Trust dated August 7, 2014 16428 G Street Greensburg, KS 67054-6810	RI	0.001616885
Sue Greenleaf Trust dated August 7, 2014 16428 G Street Greensburg, KS 67054-6810	OR	0.000707388
Sue Greenleaf 16428 G Street Greensburg, KS 67054-6810	RI	0.000072320
Cecil U. Bradley, Jr. 368 Korbus Road Masaryktown, FL 34604	RI	0.001126137
Cecil U. Bradley, Jr. 368 Korbus Road Masaryktown, FL 34604	OR	0.000471592
TEXAKAN Resources, LLC 6505 E. Central #237 Wichita, Kansas 67206	RI	0.000112613
TEXAKAN Resources, LLC 6505 E. Central #237 Wichita, Kansas 67206	OR	0.000047159
Choctaw Energy Limited Partnership PO Box 6387 San Antonio, Texas 68209	RI	0.001013524
Choctaw Energy Limited Partnership PO Box 6387 San Antonio, Texas 68209	OR	0.000424433
Steven Robert Bradley 3198 Sierra Drive Westlake Village, CA 91362-3546	RI	0.000563069
Steven Robert Bradley 3198 Sierra Drive Westlake Village, CA 91362-3546	OR	0.000235799
Karen Jenise Alton 1362 Larkin Drive Sonoma, CA 95476-7612	RI	0.000563069
Karen Jenise Alton 1362 Larkin Drive Sonoma, CA 95476-7612	OR	0.000235799
Gary R. Speckman and/or Madeline S. Speckman Declaration of Trust 2402 W. Preston Road Juda, WI 53550	RI	0.001122754
Bethel Goff (until 2/19/2036**) 29653 County Rd 65 Loxley, AL 36551	RI	0.000144861
Paula Thronesbery, life estate (until 2/19/2036**) 412 S. Main, Greensburg, KS 67054 remainder to Bethel Goff and Vickie Alberts, custodians for Skylar Rose Thronesbery and Dakota Carlyle Thronesbery	RI	0.000144861
Vickie Alberts (until 2/19/2036**) 265 Willow Avenue Merritt Island, FL 32953	RI	0.000144861
Starla Pemberton (until 2/19/2036**) 809 Mimosa Drive Guthrie, OK 73044	RI	0.000072430

Teisa Schoolmaster (until 2/19/2036**) 2310 SR 702 Roy, WA 98580	RI	0.000072430
Bethel Goff (until 3/18/2036***) 29653 County Rd 65 Loxley, AL 36551	RI	0.001831720
Paula Thronesbery, life estate (until 3/18/2036***) 412 S. Main, Greensburg, KS 67054 remainder to Bethel Goff and Vickie Alberts, custodians for Skylar Rose Thronesbery and Dakota Carlyle Thronesbery	RI	0.001831720
Vickie Alberts (until 3/18/2036***) 265 Willow Avenue Merritt Island, FL 32953	RI	0.001831720
Starla Pemberton (until 3/18/2036***) 809 Mimosa Drive Guthrie, OK 73044	RI	0.000915860
Teisa Schoolmaster (until 3/18/2036***) 2310 SR 702 Roy, WA 98580	RI	0.000915860
Gene E. Yohn, life estate 504 S. Maple, Greensburg, Kansas 67054 remainder to Michael Yohn, Rebecca Kilduff and Eric Wright	RI	0.000579444
Georgianna Ward Family Trust (until 12/31/2028*) 733 Anita Drive Haysville, KS 67060	RI	0.000579444
Clarence A. Hill 1214 Crown Drive Bartlesville, OK 74006-7935	RI	0.000193148
Linda J. Kraus 1312 Iroquois Road Wichita, KS 67203	RI	0.000193148
Steven W. Hill 1027 Randall Street Eugene, OR 97401	RI	0.000193148
Georgianna Ward, life estate 733 Anita Drive, Haysville, KS 67060 remainder to Dennis McKinney and Jean L. McKinney, JTWROS	RI	0.002442293
Walter Don Thompson 16935 E. Heather Ln. Vlg. Loch Lloyd, MO 64012-4173	RI	0.007485034
		1.000000000

* After 12/31/2028 interest reverts to: Dennis McKinney & Jean L. McKinney, JTWROS 1220 S. Main Street, Greensburg, KS 67054	RI	0.000579444
** After 2/19/2036 interests revert to: Dennis McKinney & Jean L. McKinney, JTWROS 1220 S. Main Street, Greensburg, KS 67054	RI	0.000579443
*** After 3/18/2036 interest reverts to: Dennis McKinney & Jean L. McKinney, JTWROS 1220 S. Main Street, Greensburg, KS 67054	RI	0.007326880

Attached to and made a part of the Kane Unit Agreement
Kiowa County, Kansas



EXHIBIT "B", PART 2

Well Renumbering

Attached to and made a part of the Kane Unit Agreement
Kiowa County, Kansas

Well Name	Unit Name
Dunn #1-11	Kane Unit #1-11
Crowe #1-14	Kane Unit #1-14
Crowe #2-14	Kane Unit #2-14
C.A. Miller #2-14	Kane Unit #3-14
Crowe #4-23	Kane Unit #4-23
Kane #1-24	Kane Unit #1-24
Kane #5-24	Kane Unit #5-24
Kane #6-24	Kane Unit #6-24
Greenleaf #1-19	Kane Unit #1-19
Greenleaf #3-19A	Kane Unit #3-19A
Ward A #1	Kane Unit #1-25
Ward A #2	Kane Unit #2-25
Ward B #1	Kane Unit #3-25
Thompson #1-30	Kane Unit #1-30

Exhibit B

Proposed Unit Operating Agreement (Operating Plan) for the Kane Unit

**UNIT OPERATING AGREEMENT
(OPERATING PLAN)
KANE UNIT
KIOWA COUNTY, KANSAS**

THIS AGREEMENT is entered into as of the 15th day of December 2016.

WITNESSETH:

WHEREAS, an agreement entitled "Unit Agreement, Plan of Unitization, Kane Unit, Kiowa County, Kansas", herein referred to as "Unit Agreement" has been made which, among other things, provides for a separate agreement to govern Unit Operations as therein defined.

NOW, THEREFORE, it is provided as follows:

**ARTICLE 1
CONFIRMATION OF UNIT AGREEMENT**

1.1 Confirmation of Unit Agreement. The Unit Agreement is hereby confirmed and by reference made a part of this Agreement. The definitions in the Unit Agreement are adopted for all purposes of this Agreement. If there is any conflict between the Unit Agreement and this Agreement, the Unit Agreement shall govern. This Agreement shall supersede all existing agreements by and among the parties hereto covering the Unit Area to the extent that the provisions of such existing agreements conflict with the provisions of this Agreement.

**ARTICLE 2
EXHIBITS**

2.1 Exhibits. The following are incorporated herein by reference or attachment:

2.1.1 Exhibits "A" (Parts 1 through 4) and "B" (Parts 1 and 2), as described in the Unit Agreement.

2.1.2 Exhibit "C", attached hereto, is the Accounting Procedure applicable to Unit Operations. If there is any conflict between this Agreement and Exhibit "C", this Agreement shall govern.

2.1.3 Exhibit "D", attached hereto, contains insurance provisions applicable to Unit Operations.

2.2 Reference to Exhibits. When reference is made herein to an Exhibit, it is to the original Exhibit or, if revised, to the last revision.

**ARTICLE 3
SUPERVISION OF OPERATIONS BY WORKING INTEREST OWNERS**

3.1 Overall Supervision. Working Interest Owners shall exercise overall supervision and control of all matters pertaining to Unit Operations. In the exercise of such authority, each Working Interest Owner shall act solely in its own behalf in the capacity of an individual owner and not on behalf of the owners as an entirety.

3.2 Specific Authority and Duties. The matters with respect to which Working Interest Owners shall decide and take action shall include, but not be limited to, the following:

3.2.1 Method of Operation. The method of operation, including any type of pressure maintenance, secondary recovery, tertiary recovery or other recovery program to be employed.

3.2.2 Drilling of Wells. The drilling of any well whether for production of Unitized Substances, for use as an injection well, or for other purposes.

3.2.3 Well Recompletions and Change of Status. The recompletion, abandonment, or change of status of any well, or the use of any well for injection or other purposes.

3.2.4. Unit Operator's Tools and Equipment. The use by Unit Operator of its own tools and equipment in the drilling of a well or in any other operation. The charges by Unit Operator, for use of tools, equipment or crews which are owned, fully or partially by Unit Operator or a related party thereof shall not unreasonably exceed the prevailing rates in the area, and any such work shall be performed under the same general terms and conditions as are customary and usual in the area under contracts of independent contractors who are doing work of a similar nature.

3.2.5 Expenditures. The making of any single expenditure in excess of Fifty Thousand Dollars (\$50,000.00); however, approval by Working Interest Owners of the drilling, reworking, deepening or plugging back of any well shall include approval of all necessary expenditures required therefor, and for completing, testing and equipping the well, including necessary flow lines, separators, and lease tankage.

3.2.6 Disposition of Unit Equipment. The selling or otherwise disposing of any item of surplus Unit Equipment, if the current price of new equipment similar thereto is in excess of Fifty Thousand Dollars (\$50,000.00).

3.2.7 Audit Exceptions. The settlement of unresolved audit exceptions.

3.2.8 Inventories. The taking of periodic inventories as provided by Exhibit "C".

3.2.9 Technical Services. The authorizing of charges to the Joint Account for services by consultants or Unit Operator's technical personnel not covered by the charges provided by Exhibit "C".

3.2.10 Assignments to Committees. The appointment of committees to study any problems in connection with Unit Operations.

3.2.11 Changes and Amendments. The amending of this Agreement, or as provided for in Article 11 of the Unit Agreement, the amending of the Unit Area.

3.2.12 Investment Adjustments. The adjustment and readjustment of investments.

3.2.13 Termination of Unit Agreement. The termination of the Unit Agreement as provided therein.

ARTICLE 4 MANNER OF EXERCISING SUPERVISION

4.1 Designation of Representatives. Each Working Interest Owner shall inform Unit Operator in writing of the names and addresses of the representative and alternate who are authorized to represent and bind such Working Interest Owner with respect to Unit Operations. The representative or alternate may be changed from time to time by written notice to Unit Operator.

4.2 Meetings. All meetings of Working Interest Owners shall be called by Unit Operator upon its own motion or at the request of two (2) or more Working Interest Owner having a total Phase II Unit Working Interest of not less than ten percent (10%). No meeting shall be called on less than fourteen (14) days advance written notice, with agenda for the meeting attached, provided, however, any such meeting may be requested by Unit Operator or such Working Interest Owners upon

48-hours notice where an emergency situation exists. Working Interest Owners who attend the meeting may amend items included in the agenda and may act upon an amended item or other items presented at the meeting. The representative of Unit Operator shall be chairman of each meeting.

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

4.3.1 **Voting Interest.** Each Working Interest Owner shall have a voting interest equal to its Phase II Unit Working Interest.

4.3.2 **Vote Required.** Unless otherwise provided herein or in the Unit Agreement, Working Interest Owners shall determine all matters by the affirmative vote of two (2) or more Working Interest Owner or Owners having a combined voting interest of more than fifty percent (50%) of the total Phase II Unit Working Interest.

4.3.3 **Vote at Meeting by Nonattending Working Interest Owner.** Any Working Interest Owner who is not represented at a meeting may vote on any agenda item by letter or facsimile addressed to the representative of Unit Operator if its vote is received prior to the vote at the meeting. Such vote shall not be counted with respect to any item on the agenda which is amended at the meeting.

4.3.4 **Poll Votes.** Working Interest Owners may vote by letter or facsimile on any matter submitted in writing to all Working Interest Owners. If a meeting is not called, as provided in Article 4.2, within seven (7) days after a written proposal is sent to Working Interest Owners, the vote taken by letter or facsimile shall control. Failure by a Working Interest Owner to vote on any matter submitted in writing to the Working Interest Owners, within twenty (20) days from receipt of such proposal, shall be deemed a vote approving the matter. Unit Operator shall give prompt notice of the results of such voting to each Working Interest Owner.

4.3.5 **Approved Action Binding Upon All Parties.** Any action, determination or decision which has been approved by the Working Interest Owners pursuant to this Article 4 shall be binding upon each and every Working Interest Owner, even though any such owner has not voted, or has voted to the contrary.

ARTICLE 5

INDIVIDUAL RIGHTS OF WORKING INTEREST OWNERS

5.1 **Reservation of Rights.** Working Interest Owners retain all their rights, except as otherwise provided in this Agreement or the Unit Agreement.

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

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

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

5.2.3 **Audits.** The right to audit the accounts of Unit Operator pertaining to Unit Operations according to the provisions of Exhibit "C".

ARTICLE 6
UNIT OPERATOR

6.1 **Unit Operator.** BEREXCO LLC is hereby designated as the initial Unit Operator.

6.2 **Resignation.** Unit Operator, or any successor Unit Operator, may resign at any time by giving written notice to the Working Interest Owners. Such resignation shall not become effective for a period of three (3) months, unless a successor Unit Operator has taken over Unit Operations prior to the expiration of such period.

If Unit Operator terminates its legal existence, becomes insolvent, bankrupt, or is placed in receivership, or is no longer capable of serving as Unit Operator, Unit Operator shall be deemed to have resigned without any action except the selection of a successor Unit Operator in the manner set forth in Article 6.3. A change of corporate name or structure by BEREXCO LLC, a transfer of operations by BEREXCO LLC to one or more affiliated, subsidiary or parent corporation(s), or any merger by BEREXCO LLC, shall not be the basis for its resignation as Unit Operator hereunder.

6.3 **Selection of Successor.** Upon the resignation of Unit Operator, a successor Unit Operator shall be selected by the affirmative vote of two (2) or more Working Interest Owner or Owners having a combined voting interest of more than fifty percent (50%) of the Phase II Unit Working Interest.

ARTICLE 7
AUTHORITY AND DUTIES OF UNIT OPERATOR

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

7.2 **Workmanlike Conduct.** Unit Operator shall conduct Unit Operations in a good and workmanlike manner as would a prudent operator under the same or similar circumstances. Unit Operator shall freely consult with Working Interest Owners and keep them informed of all matters which Unit Operator, in the exercise of its best judgment, considers important. Unit Operator shall not be liable to Working Interest Owners for damages, unless such damages result from its gross negligence or willful misconduct.

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

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

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

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

7.7 **Appearance Before a Court or Regulatory Agency.** Unit Operator shall designate one or more representatives to appear before any court or regulatory agency on behalf of the Working Interest Owners in matters pertaining to Unit Operations; however, such designation shall not prevent any Working Interest Owner, at its own expense, from appearing in person or from designating another representative in its own behalf.

7.8 Engineering and Geological Information. Unit Operator shall furnish to a Working Interest Owner, upon written request, a copy of all logs and other engineering and geological data pertaining to wells drilled for Unit Operations.

7.9 Expenditures. Unit Operator is authorized to make single expenditures not in excess of Fifty Thousand Dollars (\$50,000.00) without prior approval of Working Interest Owners. In the event of an emergency, Unit Operator may immediately make or incur such expenditures as in its opinion are required to deal with the emergency. Unit Operator shall report to Working Interest Owners, as promptly as possible, the nature of the emergency and the action taken.

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

ARTICLE 8 TAXES

8.1 Property and Ad Valorem Taxes. Beginning with the first rendition due after the Effective Date hereof, Unit Operator shall amend and file all necessary property and ad valorem tax renditions and returns with the proper taxing authorities with respect to all property of each Working Interest Owner used or held by Unit Operator for Unit Operations. Unit Operator shall settle assessments arising therefrom. Unit Operator shall collect or cause to be collected from each Working Interest Owner all such taxes.

8.2 Other Taxes. Each Working Interest Owner shall pay or cause to be paid all production, severance, gathering, and other taxes imposed upon or with respect to the production or handling of its share of Unitized Substances.

8.3 Income Tax Election. It is agreed that the provisions of this agreement are not intended to create, and shall not be considered or construed as creating, a joint venture, mining or other partnership, and that each Working Interest Owner shall only be liable for its proportionate share of any costs, losses and expenses incurred pursuant to the provisions hereof. If, for Federal Income Tax purposes, this Agreement and the operations hereunder are regarded as a partnership, then each Person hereby affected elects to be excluded from the application of all of the provisions of Subchapter K, Chapter 1, Subtitle A, of the Internal Revenue Code of 1986, as amended, as permitted and authorized by Section 761 of the Code and the regulations promulgated thereunder. Unit Operator is authorized and directed to execute on behalf of each Person hereby affected such evidence of this election as may be required by the Secretary of the Treasury of the United States or the Federal Internal Revenue Service, including specifically, but not by way of limitation, all of the returns, statements, and the data required by Federal Regulations. Should there be any requirement that each Person hereby affected give further evidence of this election, each such Person shall execute such documents and furnish such other evidence as may be required by the Federal Internal Revenue Service or as may be necessary to evidence this election. No such Person shall give any notices or take any other action inconsistent with the election made hereby. If any present or future income tax laws of the state or states in which the Unit Area is located or future income tax laws of the United States contain provisions similar to those in Subchapter K, Chapter 1, Subtitle A, of the Internal Revenue Code of 1986, as amended, under which an election similar to that provided by Section 761 of the Code is permitted, each Person hereby affected shall make such election as may be permitted or required by such laws. In making the foregoing election, each such Person states the income derived by such Person from Unit Operations can be adequately determined without the computation of partnership taxable income.

ARTICLE 9
INSURANCE

9.1 **Insurance.** Unit Operator, with respect to Unit Operations, shall:

- (a) comply with the Workman's Compensation Laws of the state of Kansas,
- b) comply with the Employer's Liability and other insurance requirements of the laws of the state of Kansas, and
- (c) provide insurance or other protection as set forth in Exhibit "D".

ARTICLE 10
ADJUSTMENT OF INVESTMENTS

10.1 **Property Taken Over.** Upon the Effective Date, Working Interest Owners shall deliver to Unit Operator the following:

10.1.1 **Wells.** All wells completed in the Unitized Formation or otherwise necessary for Unit Operations.

10.1.2 **Equipment.** The casing and tubing in each such well, the wellhead connections thereon, and all other lease and operating equipment that is used in the operation of such wells which Unit Operator determines is necessary or desirable for conducting Unit Operations. Unit Operator shall have up to one hundred twenty (120) days subsequent to the commencement date of injection within which to make all such determinations. Upon Unit Operator determining that any equipment is surplus, such equipment shall be returned to the operator for the Working Interest Owners who delivered same to Unit Operator, and such equipment shall not be considered to have been taken over under this Article.

10.1.3 **Records.** A copy of all production and well records for such wells; and any other pertinent information and records requested by Unit Operator.

10.2 **Inventory and Evaluation.** An Inventory Committee shall, at Unit Expense, inventory and evaluate the personal property taken over and shall submit such inventory to the Working Interest Owners for approval.

10.2.1 **Equipment and Materials.** The inventory and evaluation shall include, but shall not be limited to, those items of equipment and material normally considered controllable by operators of oil and gas properties, excluding casing, as indicated in the latest revision of the Material Classification Manual by the Council of Petroleum Accountants Societies of North America.

10.2.2 **Non-Usable and Junk Equipment.** Non-usable and junk equipment and material will not be taken over by Unit Operator, but such items will remain the property of the Working Interest Owner(s) owning same prior to the Effective Date. Such Working Interest Owner(s) shall be responsible for the disposal of such non-usable and junk equipment and other materials within thirty (30) days of written request by Unit Operator. In the event such Working Interest Owner(s) does/do not dispose of such equipment within the aforescribed time period, Unit Operator shall dispose of such equipment and invoice the individual Working Interest Owner(s) owning same for the cost of disposal, which invoice shall, as to such Working Interest Owner(s), be considered an item of Unit Expense.

10.2.3 **Loaned Equipment Provision.** Unit Operator shall have the use of such items of equipment not needed in the conduct of Unit Operations under this Agreement, but necessary to continue operating practices employed prior to the Effective Date. All lease and well

equipment not required for Unit Operations, and which will not be evaluated as provided herein, including that equipment retained by Unit Operator, shall be returned within one hundred twenty (120) days subsequent to the commencement date of injection to the Working Interest Owner(s) who owned same prior to the Effective Date.

10.2.4 **Inventory Expense.** The cost of performing and compiling the physical inventory shall be an item of Unit Expense. The costs incurred by employees of the individual Working Interest Owners in witnessing the physical inventory or participating on the Inventory Committee shall be borne by such Working Interest Owners.

10.3 **Investment Adjustment.** Upon approval by Working Interest Owners of the inventory and evaluation, each Working Interest Owner shall be credited with the value of its interest in all wells, equipment and materials taken over under Article 10.1, and shall be charged with an amount equal to that obtained by multiplying the total value of all wells, equipment and materials taken over under Article 10.1 by such Working Interest Owner's Phase II Unit Working Interest. If the charge against any Working Interest Owner is greater than the amount credited to such Working Interest Owner, the resulting net charge shall be an item of Unit Expense chargeable against such Working Interest Owner. If the credit to any Working Interest Owner is greater than the amount charged against such Working Interest Owner, the resulting net credit shall be paid to such Working Interest Owner by Unit Operator out of funds received by it in settlement of the net charges described above.

10.4 **General Facilities.** The acquisition of warehouses, warehouse stocks, lease houses, camps, facility systems, and office buildings necessary for Unit Operations shall be negotiated by the Unit Operator, subject to the approval of Working Interest Owners.

10.5 **Ownership of Property and Facilities.** Each Working Interest Owner, individually, shall by virtue hereof own an undivided interest, in all personal property and facilities acquired by the Unit Operator pursuant to this Agreement equal to its Unit Working Interest.

ARTICLE 11 UNIT EXPENSE

11.1 **Basis of Charge to Working Interest Owners.** Unit Operator initially shall pay all Unit Expense. Each Working Interest Owner shall reimburse Unit Operator for its share of Unit Expense. Each Working Interest Owner's share of Unit Expense, including all capital expenditures, shall be the same as its Phase II Unit Working Interest, except for Unit operating expenses, which shall be limited to all costs and expenses incurred in the daily operation and routine maintenance of the Unit Area (including the monthly producing well overhead charges set out in Exhibit "C"), which shall be determined on the basis of the Tract Participation then in effect. All charges, credits and accounting for Unit Expense shall be in accordance with Exhibit "C".

11.2 **Advance Billings.** Unit Operator shall have the right to require Working Interest Owners to advance their respective shares of estimated Unit Expense by submitting to Working Interest Owners, on or before the 1st day of any month, an itemized estimate thereof for the succeeding month, with a request for payment in advance. Within thirty (30) days thereafter, each Working Interest Owner shall pay to Unit Operator its share of such estimate. Adjustments between estimated and actual Unit Expense shall be made by Unit Operator at the close of each calendar month, and the accounts of Working Interest Owners shall be adjusted accordingly.

11.3 **Commingling of Funds.** Funds received by Unit Operator under this Agreement need not be segregated or maintained by it as a separate fund, but may be commingled with its own funds.

11.4 **Unpaid Unit Expense.** If any Working Interest Owner fails or is unable to pay its share of Unit Expense within sixty (60) days after rendition of a statement therefor by Unit Operator, the unpaid balance shall, if Unit Operator so elects, be paid to Unit Operator by the non-defaulting Working Interest Owners as if it were Unit Expense, in the proportion that the Unit Working Interest of each such non-defaulting Working Interest Owner bears to the total Unit Working Interest owned by all such non-defaulting Working Interest Owners. Such unpaid amount shall bear interest at the maximum rate permitted by applicable usury laws. Working Interest Owners so paying the same shall be reimbursed therefor, together with interest thereon, when the amount so carried and the interest thereon are collected from the Working Interest Owner primarily chargeable therewith. The amount carried shall be due and payable out of the proceeds from the defaulting Working Interest Owner's share of Unit sales. During the time that any Working Interest Owner fails to pay its share of Unit Expense, the Unit Operator shall be entitled to collect and receive from the purchaser the proceeds from such Working Interest Owner's share of the Unit sales and any such purchaser shall be entitled to rely, without liability, upon Articles 11.4 and 11.5 hereof as full and complete authorization to release such funds to Unit Operator, and, further, to rely, without liability, upon Unit Operator's statement of any and all amounts due from such Working Interest Owner. All credits to any such defaulting Working Interest Owner on account of the sale or disposal of Unit Equipment, or otherwise, shall also be applied against the unpaid share of Unit Expense charged against such Working Interest Owner.

11.5 **Security Rights.** In addition to any other security rights and remedies provided for by the laws of the State of Kansas with respect to services rendered, or materials and equipment furnished under this Agreement, each Working Interest Owner grants to Unit Operator a first and prior lien upon each Working Interest including its Oil and Gas Rights in the Unit Area, and a security interest in its share of oil and/or gas when extracted and its interest in all equipment to secure payment of its share of Unit Expense, together with interest thereon at the rate provided in Exhibit "C". To the extent that Unit Operator has a security interest under the Uniform Commercial Code of the State of Kansas, Unit Operator shall be entitled to exercise the rights and remedies of a secured party under the Code. The bringing of a suit and obtaining of a judgment by Unit Operator for the secured indebtedness shall not be deemed an election of remedies or otherwise affect the lien rights or security for the payment thereof. In addition, upon default by any Working Interest Owner in the payment of its share of Unit Expense, Unit Operator shall have the right, without prejudice to other rights or remedies, to collect from the purchaser the proceeds from the sale of such Working Interest Owner's share of oil and gas until the amount owed by such Working Interest Owner, plus interest, has been paid. This paragraph shall serve as legal notice to any purchaser of oil and/or gas of Unit Operator's right to collect proceeds when accompanied by Unit Operator's written statement concerning the amount of any default. Unit Operator grants a lien and security interest to the Working Interest Owners in the Unit Operator's interests to secure payment of Unit Operator's proportionate share of Unit Expense.

If any Working Interest Owner fails or is unable to pay its share of Unit Expense within sixty (60) days after rendition of a statement therefor by Unit Operator, the non-defaulting Working Interest Owners shall, upon request by Unit Operator, pay the unpaid amount in the proportion that the interest of each such Working Interest Owner bears to the interest of all such non-defaulting Working Interest Owners. Each Working Interest Owner so paying its share of the unpaid amount shall, to obtain reimbursement thereof, be subrogated to the security rights described in the foregoing paragraph.

11.6 **Default.** In addition to the foregoing, in the event a Working Interest Owner fails to pay any billing within sixty (60) days of its receipt of invoice, Unit Operator shall have the option at any

time thereafter while such billing remains unpaid to notify said Working Interest Owner of Unit Operator's intention to deem said Working Interest Owner as a Non-Consenting Working Interest Owner under the provisions of Article 20.1 below in the event payment of such billing is not made. Any such notice by Unit Operator shall be sent by certified mail, return receipt requested, and shall provide the notified Working Interest Owner fifteen (15) days from receipt of the notice in which to make payment. Upon failure of said Working Interest Owner to pay in full within the fifteen (15) day period, Unit Operator shall notify said Working Interest Owner that it has been deemed a Non-Consenting Working Interest Owner under the provisions of Article 20.1.

11.7 **Carved-out Interests.** Any overriding royalty, production payment, net proceeds interest, carried interest or any other interest carved out of a Working Interest shall be subject to this Agreement. If a Working Interest Owner does not pay its share of Unit Expense and the proceeds from the sale of Unitized Substances are insufficient for that purpose, the security rights provided for in this Unit Operating Agreement may be applied against such carved-out interests with which such Working Interest is burdened. In such event, the owner of such carved-out interest shall be subrogated to security rights granted by Article 11.5.

ARTICLE 12 NONUNITIZED FORMATIONS

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

ARTICLE 13 TITLES

13.1 **Warranty and Indemnity.** Each Working Interest Owner represents and warrants that it is the owner of the respective Working Interests set forth opposite its name in Exhibit "A", Part 2 of the Unit Agreement, and agrees to indemnify and hold harmless the other Working Interest Owners from any loss due to failure, in whole or in part, of its title to any such interest, except failure of title arising because of Unit Operations; however, such indemnity and any liability for breach of warranty shall be limited to an amount equal to the net value that has been received from the sale or receipt of Unitized Substances after the Effective Date and attributed to the interest as to which title failed. Each failure of title will be deemed to be effective, insofar as this Agreement is concerned, as of 7:00 A.M. Central Standard Time on the first day of the calendar month in which such failure is finally determined and there shall be no retroactive adjustment of Unit Expense, or retroactive allocation of Unitized Substances or the proceeds therefrom, as a result of title failure.

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

13.3 **Individual Loss.** Any Working Interest Owner whose title fails shall alone bear the loss, and hereby expressly agrees to indemnify all other Working Interest Owners, against any claim for damages arising from such failure which may be asserted against them. Unit Operator, as such, is relieved from any responsibility for any defect or failure of any title hereunder, except failure that may be caused by or results from the gross negligence or willful misconduct of Unit Operator.

ARTICLE 14 LIABILITY, CLAIMS AND SUITS

14.1 **Individual Liability.** The duties, obligations, and liabilities of Working Interest Owners shall be several and not joint or collective; and nothing herein shall ever be construed as creating a partnership of any kind, joint venture, association, or trust among Working Interest Owners.

14.2 **Settlements.** Unit Operator may settle any single claim or suit involving Unit Operations if the expenditure does not exceed Fifty Thousand Dollars (\$50,000.00). If the amount required for settlement exceeds the above amount, Working Interest Owners shall determine the further handling of the claim or suit. All costs and expense of handling, settling, or otherwise discharging such claim or suit shall be an item of Unit Expense. If a claim is made against any Working Interest Owner on account of any matter arising from Unit Operations over which such Working Interest Owner individually has no control because of the rights given Working Interest Owners and Unit Operator by this Agreement and the Unit Agreement, the Working Interest Owner shall immediately notify Unit Operator and the claim or suit shall be treated as any other claim or suit involving Unit Operations.

14.3 **Notice of Loss.** Unit Operator shall make its best efforts to report to Working Interest Owners as soon as practicable after each occurrence, damage or loss to Unit Equipment, and each accident, occurrence, claim, or suit involving third party bodily injury or property damage exceeding Fifty Thousand Dollars (\$50,000.00), but shall have no liability for failure to do so.

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

ARTICLE 15 NONDISCRIMINATION

15.1 **Nondiscrimination.** During the performance of work under this Agreement, Unit Operator agrees to comply with all of the provisions of subsections (1) through (7) of Section 202, Executive Order 11246 of September 24, 1965, as amended by Executive Order 11375 of October 13, 1967, and as subsequently amended, which are hereby incorporated by reference in this Agreement.

ARTICLE 16 NOTICES

16.1 **Notices.** All notices required hereunder shall be in writing and shall be deemed to have been properly served when sent by mail or facsimile transmission to the address/fax number of the representative

of each Working Interest Owner furnished to Unit Operator in accordance with Article 4.

16.2 Notice of Transfer of Title. A Working Interest Owner transferring, assigning or conveying all or any part of its interest in and to its Oil and Gas Rights shall notify Unit Operator of such transfer, assignment or conveyance within fifteen (15) days of the effective date of such transfer, assignment or conveyance. No change of title shall be binding upon the Unit or Unit Operator until the first day of the calendar month following the month of receipt by Unit Operator of evidence, satisfactory to Unit Operator, of such change of ownership. Each such transfer, assignment or conveyance, whether so stating or not, shall operate to impose upon the party or parties acquiring such interest the obligations of the predecessor in interest with respect to the interest so transferred and shall likewise operate to give and grant the party or parties acquiring such interest all benefits attributable hereunder to such interest.

ARTICLE 17

WITHDRAWAL OF WORKING INTEREST OWNER

17.1 Withdrawal. A Working Interest Owner may withdraw from this Agreement by transferring, without warranty of title either express or implied, to the Working Interest Owners who do not desire to withdraw, all of its Oil and Gas Rights, exclusive of Royalty Interests, together with its interest in all Unit Equipment and in all wells used in Unit Operations, provided that such transfer shall not relieve such Working Interest Owner from any obligation or liability incurred prior to the first day of the month following receipt by Unit Operator of such transfer, including, but not limited to any and all environmental liability or remedial obligations. The delivery of the transfer shall be made to Unit Operator for the transferees. The transferred interest shall be owned by the transferees in proportion to their respective Phase II Unit Working Interest. The transferees, in proportion to the respective interests so acquired, shall pay the transferor for its interest in Unit Equipment, less its share of the estimated cost of salvaging same, the estimated cost of plugging and abandoning all wells then being used or held for Unit Operations, estimated environmental liability, if any, and the estimated cost of all environmental remediation in the Unit Area, as determined by Working Interest Owners. In the event such withdrawing owner's interest in the aforesaid salvaged equipment is less than such owner's share of such estimated liability and costs, the withdrawing owner, as a condition precedent to withdrawal, shall pay the Unit Operator, for the benefit of Working Interest Owners succeeding to its interest, a sum equal to the deficiency. Within sixty (60) days after receiving delivery of the transfer, Unit Operator shall render a final statement to the withdrawing owner for its share of Unit Expense, including any deficiency in salvage value as determined by Working Interest Owners, incurred as of the first day of the month following the date of receipt of the transfer. Provided all Unit Expense, including any deficiency hereunder, due from the withdrawing owner has been paid in full within thirty (30) days after rendering of such final statement by the Unit Operator as of such effective date, the withdrawing owner shall be relieved from all further obligations and liabilities hereunder and under the Unit Agreement, and the rights of the withdrawing Working Interest Owner hereunder and under the Unit Agreement shall cease insofar as they existed by virtue of the interest transferred.

17.2 Limitation on Withdrawal. Notwithstanding anything set forth in Article 17.1, Working Interest Owners may refuse to permit the withdrawal of a Working Interest Owner if its Working Interest is burdened by any royalties, overriding royalties, production payments, net proceeds interest, carried interest, or any other interest created out of the Working Interest in excess of twenty percent (20%) royalty, unless the other Working Interest Owners are willing to accept the assignment and agree to accept the Working Interest subject to such burdens.

ARTICLE 18
ABANDONMENT OF WELLS

18.1 **Rights of Former Owners.** If Working Interest Owners determine to abandon any well within the Unit Area prior to termination of the Unit Agreement, Unit Operator shall give written notice thereof to the Working Interest Owners of the Tract on which the well is located, and they shall have the option for a period of sixty (60) days after the sending of such notice to notify Unit Operator in writing of their election to take over and own the well. Within ten (10) days after the Working Interest Owners of the Tract have notified Unit Operator of their election to take over the well, they shall pay Unit Operator, for credit to the Joint Account, the amount determined by the Working Interest Owners to be the net salvage value of the casing and equipment, through the wellhead, in and on the well. The Working Interest Owners of the Tract, by taking over the well, agree to seal off the Unitized Formation, and upon abandonment to plug the well and complete all environmental remediation relative to the well and the surface utilized in conjunction therewith in compliance with applicable laws and regulations. A failure to respond to notice within the sixty (60) day period set forth hereunder shall be deemed an election by the Working Interest Owners of said Tract not to take over the said well.

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

ARTICLE 19
EFFECTIVE DATE AND TERM

19.1 **Effective Date.** This Agreement shall become effective when the Unit Agreement becomes effective.

19.2 **Term.** This Agreement shall continue in effect so long as the Unit Agreement remains in effect, and thereafter until (a) all Unit wells have been plugged and abandoned or turned over to Working Interest Owners in accordance with Article 21; (b) all Unit Equipment and real property acquired for the Joint Account have been disposed of by Unit Operator in accordance with instructions of Working Interest Owners; and (c) all amounts owed to Unit Operator by any Person have been fully paid including accrued interest; and (d) there has been a final accounting.

ARTICLE 20
NON-CONSENTING WORKING INTEREST OWNERS

20.1 **Non-Consent.** Any Working Interest Owner who does not execute this Unit Operating Agreement prior to the Effective Date shall be deemed to have elected not to participate in Unit Operations. Each such Working Interest Owner (hereinafter referred to as "Non-Consenting Working Interest Owner"), shall be deemed to have relinquished to the Working Interest Owners who have executed this Unit Operating Agreement (hereinafter referred to as "Committed Working Interest Owners"), as of the Effective Date, and the Committed Working Interest Owners shall own and be entitled to receive, in proportions as hereinafter set forth, all of each such Non-Consenting Working Interest Owner's share of the Oil and Gas Rights in the Unit and share of production therefrom until the proceeds of sale of such share, calculated at the well (after deducting production taxes, excise taxes, royalty, overriding royalty and other interest payable out of or measured by the production from the Unit accruing with respect to such interest until it reverts) shall equal the total of the following:

- a. 100% of each Non-Consenting Working Interest Owner's share of the cost and expense of any acquired surface equipment

beyond the wellhead connections (including but not limited to stock tanks, separators, treaters, pumping equipment, surface injection equipment and piping), plus **100%** of each such Non-Consenting Working Interest Owner's share of the cost of Unit Operations, together with interest thereon at the maximum rate permitted by the applicable usury laws of the State of Kansas, plus attorney's fees, court costs, and other costs in connection with the collection of the unpaid balance, if any, and;

b. **300%** of each such Non-Consenting Working Interest Owner's share of the costs and expenses of staking, wellsite preparation, drilling (production and/or injection wells), reworking, deepening, plugging back, testing, completing, converting existing wells to injection wells, and **300%** of such Non-Consenting Working Interest Owner's share of the cost of acquired equipment in the well (to and including the wellhead connections), together with interest thereon at the maximum rate permitted by the applicable usury laws of the State of Kansas, plus attorney's fees, court costs and other costs in connection with the collection of the unpaid balance, if any.

Each month, the Unit Operator shall be reimbursed by the Committed Working Interest Owners for the share of Unit Expense chargeable to a Non-Consenting Working Interest Owner. Each Committed Working Interest Owner's share of the carried interest shall be treated as any other Unit Expense chargeable to such Committed Working Interest Owner and shall be in the ratio that such Committed Working Interest Owner's interest bears to the total interest of the Committed Working Interest Owners.

Recovery by the Committed Working Interest Owners of the monies advanced on behalf of a Non-Consenting Working Interest Owner, plus penalty as aforesaid, shall be recoverable from such Non-Consenting Working Interest Owner's share of production.

Any Working Interest Owner deemed non-consent under the provisions of Article 11.6 shall be deemed to have elected not to participate in Unit Operations from and after the date from which said Working Interest Owner has failed to pay its share of Unit Expense. Such Working Interest Owner shall thereafter be subject to the penalties and interest charges as set forth above on all unpaid Unit Expense.

Notwithstanding the foregoing, Unit Operator shall have the option, but not the obligation, to elect to assume the interest of any Non-Consenting Working Interest Owners(s) in lieu of having all Committed Working Interest Owners participate. Unit Operator upon such election shall be entitled to recovery of the money advanced on behalf of any Non-Consenting Working Interest Owner(s), plus penalty and interest as provided herein.

ARTICLE 21

ABANDONMENT OF OPERATIONS

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

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

21.1.2 **Right to Operate.** Working Interest Owners of any Tract that desire to take over and continue to operate wells located thereon may do so by paying Unit Operator, for credit to the Joint Account, the net salvage value, as determined by Working Interest Owners, of the casing and equipment, through the

wellhead, in and on the wells taken over and by agreeing upon abandonment to plug and abandon each well and to assess all environmental liability and complete all environmental remediation relative to the Tract in compliance with applicable laws and regulations.

21.1.3 **Salvaging Wells.** Unit Operator shall salvage as much of the casing and equipment in or on wells not taken over by Working Interest Owners of separate Tracts as can economically and reasonably be salvaged, and shall cause the wells to be plugged and abandoned and all environmental remediation to be completed in compliance with applicable laws and regulations.

21.1.4 **Cost of Abandonment.** Working Interest Owners shall share the cost of salvaging, liquidation or other distribution of assets and properties used in Unit Operations in the proportions to their respective Phase II Unit Working Interest, and the benefit of such salvage operations shall be credited to the Joint Account.

21.1.5 **Distribution of Assets.** Working Interest Owners shall share in the distribution of Unit Equipment, or the proceeds thereof, in proportion to their Phase II Unit Working Interest.

ARTICLE 22

APPROVAL

22.1 **Original, Counterpart, or Other Instrument.** An owner of a Working Interest may approve this Agreement by signing the original, a counterpart thereof, or a ratification agreeing to be bound by the terms hereof, or any other written instrument approving this Agreement. The signing of any such instrument shall have the same effect as if all Working Interest Owners had signed the same instrument.

ARTICLE 23

SUCCESSORS AND ASSIGNS

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

ARTICLE 24

ASSIGNABILITY

24.1 **Limitation on Assignment.** Any Working Interest Owner is prohibited from assigning any of its interest hereunder unless said interest is a partial undivided interest herein or is that Working Interest Owner's entire undivided interest under this Agreement. If at any time subsequent to the Effective Date, the Working Interest of any Working Interest Owner is divided among and owned by two (2) or more co-owners, Unit Operator, at its discretion, may require such co-owners to appoint a single trustee or agent with full authority to receive notices, approve expenditures, receive billings for and approve and pay such party's share of Unit Expense, and to deal generally with, and with power to bind, the co-owners of such party's interest within the scope of the operations embraced in this Agreement; however, all such co-owners shall have the right to enter into and execute all contracts or agreements for the disposition of their respective shares of the Unitized Substances produced from the Unit Area.

ARTICLE 25
PRE-UNITIZATION EXPENSES

25.1 Pre-Unitization Expenses. Unit Operator anticipates incurring direct and indirect pre-unitization costs and expenses of no less than Forty-Five Thousand Dollars (\$45,000.00). The afore-described costs and expenses shall be treated as a Unit Expense of each Working Interest Owner and shall be borne solely by each such Working Interest Owner as to such Working Interest Owner's Phase II Unit Working Interest.

ARTICLE 26
UNLEASED INTERESTS

26.1 Treated as Leased. If a Working Interest Owner owns in fee all or a part of the Oil and Gas Rights in any Tract within the Unit Area which are not subject to any oil and gas lease, or other contract in the nature thereof, such Working Interest Owner shall be deemed to own a Working Interest in such Tract to the extent of seven-eighths (7/8ths) of its interest therein and a Royalty Interest with respect to the remaining one-eighth (1/8th) interest therein.

ARTICLE 27
JOINDER IN DUAL CAPACITY

28.1 Joinder in Dual Capacity. In the event that the parties hereto own both Working Interest and Royalty Interests, it shall not be necessary for such party to execute this Agreement in both capacities in order to commit both classes of interests. Execution hereby by any such party in one capacity shall also constitute execution in the other capacity.

IN WITNESS WHEREOF, this Agreement is approved on the dates of execution by the Working Interest Owners and the Unit Operator.

[SIGNATURES ON FOLLOWING PAGES]

BEREXCO LLC

By: _____
Adam E. Beren, President

MANUEL CORPORATION

ADAM INVESTMENTS, INC.

By: _____
Adam E. Beren, President

By: _____
Adam E. Beren, President

BERESCO PROPERTIES, INC.

ROBEREN PROPERTIES, INC.

By: _____
Adam E. Beren, President

By: _____
Adam E. Beren, Manager

REBECCA G. DORIAN D/B/A GRAHAMCO

BEREN CORPORATION

By: _____
Adam E. Beren, President

OKMAR OIL COMPANY

SHELRO PETROLEUM CORPORATION

By: _____
Adam E. Beren, President of
REN Corporation, General
Partner of Robert-AB, L.P.,
Managing General Partner of
Okmar Oil Company

By: _____
Adam E. Beren, President

STATE OF KANSAS)
) ss
COUNTY OF SEDGWICK)

The foregoing instrument was acknowledged before me this _____ day of _____, 201__, by Adam E. Beren, President of **BEREXCO LLC**, on behalf of said entity for the uses and purposes set forth therein.

My commission expires: _____
Notary Public

STATE OF KANSAS)
) ss
COUNTY OF SEDGWICK)

The foregoing instrument was acknowledged before me this _____ day of _____, 201__, by Adam E. Beren, President of **MANUEL CORPORATION**, on behalf of said entity for the uses and purposes set forth therein.

My commission expires: _____
Notary Public

STATE OF KANSAS)
) ss
COUNTY OF SEDGWICK)

The foregoing instrument was acknowledged before me this _____ day of _____, 201__, by Adam E. Beren, as President of **BERESCO PROPERTIES, INC.**, on behalf of said entity for the uses and purposes set forth therein.

My commission expires: _____
Notary Public

STATE OF KANSAS)
) ss
COUNTY OF SEDGWICK)

The foregoing instrument was acknowledged before me this _____ day of _____, 201__, by Adam E. Beren, President of **ADAM INVESTMENTS, INC.**, on behalf of said entity for the uses and purposes set forth therein.

My commission expires: _____
Notary Public

STATE OF KANSAS)
) ss
COUNTY OF SEDGWICK)

The foregoing instrument was acknowledged before me this _____ day of _____, 201__, by Adam E. Beren, President of **ROBEREN PROPERTIES, INC.**, on behalf of said entity for the uses and purposes set forth therein.

My commission expires: _____
Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

On this _____, day of _____, 201__, before me, a Notary Public in and for the said County and State, personally appeared **REBECCA G. DORIAN D/B/A GRAHAMCO**, known to me to be the person whose name is subscribed to the foregoing instrument and who executed same in my presence for the uses and purposes set forth therein.

My commission expires:

Notary Public

STATE OF KANSAS)
) ss
COUNTY OF SEDGWICK)

The foregoing instrument was acknowledged before me this _____ day of _____, 201__, by Adam E. Beren, President of **BEREN CORPORATION**, on behalf of said entity for the uses and purposes set forth therein.

My commission expires:

Notary Public

STATE OF KANSAS)
) ss
COUNTY OF SEDGWICK)

The foregoing instrument was acknowledged before me this _____ day of _____, 201__, by Adam E. Beren, President of **REN Corporation**, General Partner of **Robert-AB, L.P.**, Managing General Partner of **OKMAR OIL COMPANY**, a Co-Partnership, on behalf of said entity for the uses and purposes set forth therein.

My commission expires:

Notary Public

STATE OF KANSAS)
) ss
COUNTY OF SEDGWICK)

The foregoing instrument was acknowledged before me this _____ day of _____, 201__, by Adam E. Beren, President of **SHELRO PETROLEUM CORPORATION**, on behalf of said entity for the uses and purposes set forth therein.

My commission expires:

Notary Public

EXHIBIT "A", PART 1

Description of Tracts and Leases

Attached to and made a part of the Kane Unit Operating Agreement
Kiowa County, Kansas

Tract No.	Tract Description
1	S/2 Sec. 11-30S-19W (Dunn)
2	NW/4 Sec. 14-30S-19W (Miller)
3	SW/4 Sec. 14-30S-19W (Hayse)
4	E/2 Sec. 14 & NE/4 Sec. 23, 30S-19W (Crowe)
5	NW/4 & S/2 Sec. 13-30S-19W (Kane 13)
6	All Sec. 24-30S-19W (Kane 24)
7	NW/4 Sec. 19-30S-18W (Greenleaf)
8	SW/4 Sec. 19-30S-18W (Greenleaf)
9	NW/4 Sec. 25-30S-19W (Ward B)
10	NE/4 Sec. 25-30S-19W (Ward A)
11	NW/4 Sec. 30-30S-18W (Thompson)

EXHIBIT "A", PART 1
Description of Tracts and Leases

Attached to and made a part of the Kane Unit Operating Agreement
Kiowa County, Kansas

Note: All references to recording data refer to the records of Kiowa County, Kansas

Tract 1

Lease Date: November 14, 1963
Recorded: Book 6 at Page 601
Lessor: Gertrude Williamson, a widow
Lessee: Graham-Michaelis Drilling Company
Legal Description: Township 30 South, Range 19 West
Section 11: S/2

Lease Date: November 14, 1963
Recorded: Book 6 at Page 609
Lessor: Evon Schouten and Thomas J. Schouten, her husband
Lessee: Graham-Michaelis Drilling Company
Legal Description: Township 30 South, Range 19 West
Section 11: S/2

Lease Date: November 14, 1963
Recorded: Book 6 at Page 603
Lessor: Fred S. Zilly, a widower
Lessee: Graham-Michaelis Drilling Company
Legal Description: Township 30 South, Range 19 West
Section 11: S/2

Lease Date: November 14, 1963
Recorded: Book 6 at Page 607
Lessor: Winfred Williamson and Erma J. Williamson, his wife
Lessee: Graham-Michaelis Drilling Company
Legal Description: Township 30 South, Range 19 West
Section 11: S/2

Lease Date: November 14, 1963
Recorded: Book 6 at Page 599
Lessor: Ross C. Williamson and Dorothy Williamson, his wife; Gertrude Williams, a widow; Dorothy Cornell and Lloyd Cornell, her husband; Evon Shouten and Thomas J. Shouten, her husband; and Fred S. Zilly, a widower
Lessee: Graham-Michaelis Drilling Company
Legal Description: Township 30 South, Range 19 West
Section 11: S/2

Lease Date: November 14, 1963
Recorded: Book 6 at Page 605
Lessor: Dorothy Cornell and Lloyd Cornell, her husband
Lessee: Graham-Michaelis Drilling Company
Legal Description: Township 30 South, Range 19 West
Section 11: S/2

EXHIBIT "A", PART 1

Description of Tracts and Leases

Attached to and made a part of the Kane Unit Operating Agreement
Kiowa County, Kansas

Tract 2

Lease Date: November 25, 1950
Recorded: Book B-1 at Page 84
Lessor: Charles A. Miller and Ruth H. Miller, his wife
Lessee: Republic Natural Gas Company
Legal Description: Township 30 South, Range 19 West
Section 14: NW/4

Tract 3

Lease Date: January 29, 2016
Recorded: Book OG26 at Page 213
Lessor: Helen L. Hayse, a widow
Lessee: Berexco LLC
Legal Description: Township 30 South, Range 19 West
Section 14: SW/4

Tract 4

Lease Date: June 25, 1962
Recorded: Book 4 at Page 564
Lessor: D. E. Crowe and Marjorie E. Crowe, husband and wife
Lessee: Graham-Michaelis Drilling Company
Legal Description: Township 30 South, Range 19 West
Section 14: E/2
Section 23: NE/4

Tract 5

Lease Date: January 21, 1963
Recorded: Book 4 at Page 494
Lessor: Vesta Kane, a single woman, et al.
Lessee: William L. Graham, Marjorie Lois Graham and W. A. Michaelis, Jr. Co-Partners d/b/a Graham-Michaelis Drilling Company
Legal Description: Township 30 South, Range 19 West
Section 13: S/2

Lease Date: January 21, 1963
Recorded: Book 4 at Page 492
Lessor: Vesta Kane, a single woman, et al.
Lessee: William L. Graham, Marjorie Lois Graham and W. A. Michaelis, Jr. Co-Partners d/b/a Graham-Michaelis Drilling Company
Legal Description: Township 30 South, Range 19 West
Section 13: N/2

EXHIBIT "A", PART 1

Description of Tracts and Leases

Attached to and made a part of the Kane Unit Operating Agreement
Kiowa County, Kansas

Tract 6

Lease Date: January 21, 1963
Recorded: Book 4 at Page 495
Lessor: Vesta Kane, a single woman; Harold K. Greenleaf, a widower; James O. Greenleaf and Ruth Greenleaf, his wife; Frances G. Barrow and Franklin Barrow, her husband; Katherine G. Bradley and Cecil U. Bradley, her husband
Lessee: William L. Graham, Marjorie Lois Graham and W. A. Michaelis, Jr. co-partners d/b/a Graham-Michaelis Drilling Company
Legal Description: Township 30 South, Range 19 West
Section 24: N/2

Lease Date: January 21, 1963
Recorded: Book 4 at Page 493
Lessor: Vesta Kane, a single woman; Harold K. Greenleaf, a widower; James O. Greenleaf and Ruth Greenleaf, his wife; Frances G. Barrow and Franklin Barrow, her husband; Katherine G. Bradley and Cecil U. Bradley, her husband
Lessee: William L. Graham, Marjorie Lois Graham and W. A. Michaelis, Jr. co-partners d/b/a Graham-Michaelis Drilling Company
Legal Description: Township 30 South, Range 19 West
Section 24: S/2

Tract 7

Lease Date: August 21, 1954
Recorded: Book 2 at Page 651
Lessor: Vesta Kane, a single woman, et al.
Lessee: Hobart McMillen
Legal Description: Township 30 South, Range 18 West
Section 19: N/2

Tract 8

Lease Date: August 21, 1954
Recorded: Book 1 at Page 68
Lessor: Vesta Kane, a single woman, et al.
Lessee: Hobart McMillen
Legal Description: Township 30 South, Range 18 West
Section 19: S/2

Tract 9

Lease Date: January 5, 1977
Recorded: Book 16 at Page 59
Lessor: H. Orville Ward and Bessie Ward, his wife
Lessee: Beren Corporation
Legal Description: Township 30 South, Range 19 West
Section 25: NW/4

EXHIBIT "A", PART 1

Description of Tracts and Leases

Attached to and made a part of the Kane Unit Operating Agreement
Kiowa County, Kansas

Tract 10

Lease Date: June 29, 1962
Recorded: Book 6 at Page 153
Lessor: Homer Orville Ward and Bessie Ward, his wife
Lessee: T. J. Burden
Legal Description: Township 30 South, Range 19 West
Section 25: NE/4

TRACT 11

Lease Date: February 1, 2008
Recorded: Book 20 at Page 2102
Lessor: Walter Don Thompson, a single man
Lessee: Castelli Exploration, Inc.
Legal Description: Township 30 South, Range 18 West
Section 30: NW/4

EXHIBIT "A", PART 2
Ownership of Tracts

Attached to and made a part of the Kane Unit Operating Agreement
Kiowa County, Kansas

Note: "RI" denotes Royalty Interest, "OR" denotes Overriding Royalty Interest, "WI" denotes Working Interest and "NRI" denotes Net Revenue Interest herein.

TRACT 1--DUNN
S/2 Sec. 11-30S-19W
Kiowa County, Kansas

Owner & Address	Int. Type	Tract WI	Tract NRI
Manuel Corporation 2020 N. Bramblewood Wichita, KS 67206	WI	0.146875010	0.128515625
Adam Investments, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.146875000	0.128515625
Beresco Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.342708330	0.299869793
Roberen Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.342708330	0.299869794
Rebecca G. Dorian d/b/a Grahamco PO Box 2397 Pagosa Springs, CO 81147	WI	0.020833330	0.018229163
Clayton A. Sherman PO Box 521 Coldwater, KS 67029	RI	0.000000000	0.062500000
Thomas F. Shouten 508 W. Delaware Knox, IN 46534	RI	0.000000000	0.020833333
Gary R. Speckman and/or Madeline S. Speckman Declaration of Trust N 1568 County Road OK Juda, WI 53550	RI	0.000000000	0.020963542
Kirby Minerals, LC PO Box 268947 Oklahoma City, OK 73125	RI	0.000000000	0.018632813
The Lang Family Trust Agreement dated 9/1/2011 PO Box 850 Parker, CO 80138	RI	0.000000000	0.001035156
David T. Holt PO Box 680997 Franklin, TN 37068-0997	RI	0.000000000	0.001035156
TRACT TOTALS		1.000000000	1.000000000

TRACT 2--MILLER
NW/4 Sec. 14-30S-19W
Kiowa County, Kansas

Owner & Address	Int. Type	Tract WI	Tract NRI
Manuel Corporation 2020 N. Bramblewood Wichita, KS 67206	WI	0.146875010	0.118475330
Adam Investments, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.146875000	0.118475320
Beresco Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.342708330	0.276442420
Roberen Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.342708330	0.276442420
Rebecca G. Dorian d/b/a Grahamco PO Box 2397 Pagosa Springs, CO 81147	WI	0.020833330	0.016805010

James J. Schwinn and Helen N. Schwinn Revocable Trust 706 Cottonwood Drive Valley Center, KS 67147	RI	0.000000000	0.041666660
Demuth Ventures, LLC c/o Mike Demuth 12981 Ridge Road Ford, Kansas 67842	RI	0.000000000	0.041666670
Cynthia L. League 10697 Township Road 66 Forest, Ohio 45843	RI	0.000000000	0.020833335
Charles D. Miller 8445 21st Street Greensburg, Kansas 67054	RI	0.000000000	0.020833335
Jarvis Family Trust L. Craig Jarvis & Arlene E. Jarvis, Trustees 11070 Viacha Drive San Diego, CA 92124	OR	0.000000000	0.009114600
Tracy Living Trust u/d/t 9/18/2007 Judy Tracy, Trustee 888 Zacapa Venice, Florida 34285	OR	0.000000000	0.009114600
David Perry Bowser PO Box 9112 Amarillo, TX 79105-9112	OR	0.000000000	0.004557300
Rock Chalk Royalties, Ltd. FBO Accont #41472845 c/o Intrust Bank PO Box One Wichita, KS 67201	OR	0.000000000	0.002050785
Spiro Resources, Ltd. PO Box 6387 San Antonio, TX 78209	OR	0.000000000	0.002164718
W. Chance Carnes 6505 E. Central #237 Wichita, KS 67206	OR	0.000000000	0.000341797
Maxim Exploration Company c/o Tim Sodd 1614 Monkton Road Monkton, MD 21111-1503	OR	0.000000000	0.002563500
Cherokee Minerals L.P. PO Box 2272 Longview, Texas 75606	OR	0.000000000	0.002150400
HDH Resources, Inc. HC 66 Box 1A Wilmore, KS 67155-9700	OR	0.000000000	0.002122000
Francis L. Hitschmann 3113 N. Ridge Port Street Wichita, KS 67205	OR	0.000000000	0.002050800
CLH Investments, LLC c/o Curtis L. Hitschmann PO Box 8 Great Bend, KS 67530	OR	0.000000000	0.004785200
Exxon Mobil Corporation c/o XTO Energy, Inc., Agent PO Box 731917 Dallas, TX 75373-1917	OR	0.000000000	0.027343800
TRACT TOTALS		1.000000000	1.000000000

TRACT 3--Hayse
SW/4 Sec. 14-30S-19W
Kiowa County, Kansas

Owner & Address	Int. Type	Tract WI	Tract NRI
Beresco Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.350000000	0.306250000
Roberen Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.350000000	0.306250000
Manuel Corporation 2020 N. Bramblewood Wichita, KS 67206	WI	0.150000000	0.131250000

Adam Investments, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.150000000	0.131250000
Helen L. Hayse c/o Paul Hayse 12043 10th Ave. Mullinville, KS 67109	RI	0.000000000	0.125000000
TRACT TOTALS		1.000000000	1.000000000

TRACT 4--CROWE
E/2 Sec. 14 & NE/4 Sec. 23-30S-19W
Kiowa County, Kansas

Owner & Address	Int. Type	Tract WI	Tract NRI
Manuel Corporation 2020 N. Bramblewood Wichita, KS 67206	WI	0.146875010	0.128515630
Adam Investments, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.146875000	0.128515630
Beresco Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.342708330	0.299869820
Roberen Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.342708330	0.299869820
Rebecca G. Dorian d/b/a Grahamco PO Box 2397 Pagosa Springs, CO 81147	WI	0.020833330	0.018229100
Doris D. Burke 2920 W. Cornelison Street Wichita, Kansas 67203	RI	0.000000000	0.000679680
TLW Land & Cattle L.P. 123 Robert S. Kerr Ave. Oklahoma City, OK 73102	RI	0.000000000	0.124320320
TRACT TOTALS		1.000000000	1.000000000

TRACT 5--KANE 13
NW/4 & S/2 Sec. 13-30S-19W
Kiowa County, Kansas

Owner & Address	Int. Type	Tract WI	Tract NRI
Manuel Corporation 2020 N. Bramblewood Wichita, KS 67206	WI	0.146875010	0.120483405
Adam Investments, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.146875000	0.120483405
Beresco Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.342708330	0.281127945
Roberen Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.342708330	0.281127945
Rebecca G. Dorian d/b/a Grahamco PO Box 2397 Pagosa Springs, CO 81147	WI	0.020833330	0.017089800
Richard Kane Trust Robert M. Kane and Mark Kane, Co-Trustees PO Box 2566, Bartlesville, OK 74005	RI	0.000000000	0.093750000
RCPTX, Ltd. 777 Taylor St., Suite 810 Fort Worth, TX 76102	RI	0.000000000	0.003906250
Jesse A. Greenleaf 248 N. Clifton Wichita, KS 67218	RI	0.000000000	0.000976563
Christine Greenleaf 554 Rock Road Glen Rock, NJ 07452	RI	0.000000000	0.001953125

John P. Greenleaf 10350 SW Sunflower Drive Pratt, KS 67124	RI	0.000000000	0.003906250
Maggie Greenleaf Wiechman 8848 NE 336th Street Cameron, MO 64429	RI	0.000000000	0.000976562
Sue Greenleaf Trust dated August 7, 2014 16428 G Street Greensburg, KS 67054-6810	RI	0.000000000	0.003906250
HDH Resources, Inc. HC 66 Box 1A Wilmore, KS 67155-9700	RI	0.000000000	0.007812500
Cecil U. Bradley, Jr. 368 Korbus Road Masaryktown, FL 34604	RI	0.000000000	0.002604167
TEXAKAN Resources, LLC 6505 E. Central #237 Wichita, Kansas 67206	RI	0.000000000	0.000260417
Choctaw Energy Limited Partnership PO Box 6387 San Antonio, Texas 68209	RI	0.000000000	0.002343750
Steven Robert Bradley 3198 Sierra Drive Westlake Village, CA 91362-3546	RI	0.000000000	0.001302083
Karen Jenise Alton 1362 Larkin Drive Sonoma, CA 95476-7612	RI	0.000000000	0.001302083
Richard Kane Trust Robert M. Kane and Mark Kane, Co-Trustees PO Box 2566, Bartlesville, OK 74005	OR	0.000000000	0.041015625
RCPTX, Ltd. 777 Taylor St., Suite 810 Fort Worth, TX 76102	OR	0.000000000	0.001708986
Jesse A. Greenleaf 248 N. Clifton Wichita, KS 67218	OR	0.000000000	0.000427246
Christine Greenleaf 554 Rock Road Glen Rock, NJ 07452	OR	0.000000000	0.000854493
John P. Greenleaf 10350 SW Sunflower Drive Pratt, KS 67124	OR	0.000000000	0.001708984
Maggie Greenleaf Wiechman 8848 NE 336th Street Cameron, MO 64429	OR	0.000000000	0.000427246
Sue Greenleaf Trust dated August 7, 2014 16428 G Street Greensburg, KS 67054-6810	OR	0.000000000	0.001708984
HDH Resources, Inc. HC 66 Box 1A Wilmore, KS 67155-9700	OR	0.000000000	0.003417968
TEXAKAN Resources, LLC 6505 E. Central #237 Wichita, Kansas 67206	OR	0.000000000	0.000113932
Choctaw Energy Limited Partnership PO Box 6387 San Antonio, Texas 68209	OR	0.000000000	0.001025391
Cecil U. Bradley, Jr. 368 Korbus Road Masaryktown, FL 34604	OR	0.000000000	0.001139323
Steven Robert Bradley 3198 Sierra Drive Westlake Village, CA 91362-3546	OR	0.000000000	0.000569661
Karen Jenise Alton 1362 Larkin Drive Sonoma, CA 95476-7612	OR	0.000000000	0.000569661
TRACT TOTALS		1.000000000	1.000000000

Tract 6--Kane 24
All Sec. 24-30S-19W
Kiowa County, Kansas

Owner & Address	Int. Type	Tract WI	Tract NRI
Manuel Corporation 2020 N. Bramblewood Wichita, KS 67206	WI	0.146230470	0.119954683
Adam Investments, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.146230470	0.119954682
Beresco Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.341204430	0.279894259
Roberen Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.341204430	0.279894259
Rebecca G. Dorian d/b/a Grahamco PO Box 2397 Pagosa Springs, CO 81147	WI	0.025130200	0.020614600
Richard Kane Trust Robert M. Kane and Mark Kane, Co-Trustees PO Box 2566, Bartlesville, OK 74005	RI	0.000000000	0.093750000
Noble Royalty Access Fund 15 LP 15303 North Dallas Parkway, Suite 1350 Addison, Texas 75001	RI	0.000000000	0.003906250
Jesse A. Greenleaf 248 N. Clifton Wichita, KS 67218	RI	0.000000000	0.000976563
Christine Greenleaf 554 Rock Road Glen Rock, NJ 07452	RI	0.000000000	0.001953125
John P. Greenleaf 10350 SW Sunflower Drive Pratt, KS 67124	RI	0.000000000	0.003906250
Maggie Greenleaf Wiechman 8848 NE 336th Street Cameron, MO 64429	RI	0.000000000	0.000976562
Sue Greenleaf Trust dated August 7, 2014 16428 G Street Greensburg, KS 67054-6810	RI	0.000000000	0.003906250
Beresco Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	RI	0.000000000	0.005468750
Adam Investments, Inc. 2020 N. Bramblewood Wichita, KS 67206	RI	0.000000000	0.002343750
Cecil U. Bradley, Jr. 368 Korbus Road Masaryktown, FL 34604	RI	0.000000000	0.002604167
TEXAKAN Resources, LLC 6505 E. Central #237 Wichita, Kansas 67206	RI	0.000000000	0.000260417
Choctaw Energy Limited Partnership PO Box 6387 San Antonio, Texas 68209	RI	0.000000000	0.002343750
Steven Robert Bradley 3198 Sierra Drive Westlake Village, CA 91362-3546	RI	0.000000000	0.001302083
Karen Jenise Alton 1362 Larkin Drive Sonoma, CA 95476-7612	RI	0.000000000	0.001302083
Richard Kane Trust Robert M. Kane and Mark Kane, Co-Trustees PO Box 2566, Bartlesville, OK 74005	OR	0.000000000	0.041015625
Noble Royalty Access Fund 15 LP 15303 North Dallas Parkway, Suite 1350 Addison, Texas 75001	OR	0.000000000	0.001708984
Jesse A. Greenleaf 248 N. Clifton Wichita, KS 67218	OR	0.000000000	0.000427246

Christine Greenleaf 554 Rock Road Glen Rock, NJ 07452	OR	0.000000000	0.000854492
John P. Greenleaf 10350 SW Sunflower Drive Pratt, KS 67124	OR	0.000000000	0.001708984
Maggie Greenleaf Wiechman 8848 NE 336th Street Cameron, MO 64429	OR	0.000000000	0.000427246
Sue Greenleaf Trust dated August 7, 2014 16428 G Street Greensburg, KS 67054-6810	OR	0.000000000	0.001708985
Beresco Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	OR	0.000000000	0.002392578
Adam Investments, Inc. 2020 N. Bramblewood Wichita, KS 67206	OR	0.000000000	0.001025390
TEXAKAN Resources, LLC 6505 E. Central #237 Wichita, Kansas 67206	OR	0.000000000	0.000113932
Choctaw Energy Limited Partnership PO Box 6387 San Antonio, Texas 78209	OR	0.000000000	0.001025391
Cecil U. Bradley, Jr. 368 Korbus Road Masaryktown, FL 34604	OR	0.000000000	0.001139323
Karen Jenise Alton 1362 Larkin Drive Sonoma, CA 95476-7612	OR	0.000000000	0.000569670
Steven Robert Bradley 3198 Sierra Drive Westlake Village, CA 91362-3546	OR	0.000000000	0.000569671
TRACT TOTALS		1.000000000	1.000000000

TRACT 7--GREENLEAF
NW/4 Sec. 19-30S-18W
Kiowa County, Kansas

Owner & Address	Int. Type	Tract WI	Tract NRI
Manuel Corporation 2020 N. Bramblewood Wichita, KS 67206	WI	0.145644530	0.119474029
Adam Investments, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.145644530	0.119474029
Beresco Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.339837240	0.278772735
Roberen Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.339837240	0.278772735
Rebecca G. Dorian d/b/a Grahamco PO Box 2397 Pagosa Springs, CO 81147	WI	0.029036460	0.023818972
Richard Kane Trust Robert M. Kane and Mark Kane, Co-Trustees PO Box 2566, Bartlesville, OK 74005	RI	0.000000000	0.093750000
RCPTX, Ltd. 777 Taylor St., Suite 810 Fort Worth, TX 76102	RI	0.000000000	0.003906250
Jesse A. Greenleaf 248 N. Clifton Wichita, KS 67218	RI	0.000000000	0.000976563
Christine Greenleaf 554 Rock Road Glen Rock, NJ 07452	RI	0.000000000	0.001953125
John P. Greenleaf 10350 SW Sunflower Drive Pratt, KS 67124	RI	0.000000000	0.003906250
Maggie Greenleaf Wiechman 8848 NE 336th Street Cameron, MO 64429	RI	0.000000000	0.000976562

Sue Greenleaf 16428 G Street Greensburg, KS 67054-6810	RI	0.000000000	0.003906250
Gary R. Speckman and/or Madeline S. Speckman Declaration of Trust N 1568 County Road OK Juda, WI 53550	RI	0.000000000	0.007812500
Cecil U. Bradley, Jr. 368 Korbus Road Masaryktown, FL 34604	RI	0.000000000	0.002604167
TEXAKAN Resources, LLC 6505 E. Central #237 Wichita, Kansas 67206	RI	0.000000000	0.000260417
Choctaw Energy Limited Partnership PO Box 6387 San Antonio, Texas 68209	RI	0.000000000	0.002343750
Steven Robert Bradley 3198 Sierra Drive Westlake Village, CA 91362-3546	RI	0.000000000	0.001302083
Karen Jenise Alton 1362 Larkin Drive Sonoma, CA 95476-7612	RI	0.000000000	0.001302083
Exxon Mobil Corporation c/o XTO Energy, Inc., Agent PO Box 731917 Dallas, TX 75373-1917	ORRI	0.000000000	0.054687500
TRACT TOTALS		1.000000000	1.000000000

TRACT 8--GREENLEAF
SW/4 SEC. 19-30S-18w
Kiowa County, Kansas

Owner & Address	Int. Type	Tract WI	Tract NRI
Manuel Corporation 2020 N. Bramblewood Wichita, KS 67206	WI	0.145644530	0.127438965
Adam Investments, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.145644530	0.127438965
Roberen Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.339837240	0.297357584
Beresco Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.339837240	0.297357584
Rebecca G. Dorian d/b/a Grahamco PO Box 2397 Pagosa Springs, CO 81147	WI	0.029036460	0.025406902
Richard Kane Trust Robert M. Kane and Mark Kane, Co-Trustees PO Box 2566, Bartlesville, OK 74005	RI	0.000000000	0.093750000
RCPTX, Ltd. 777 Taylor St., Suite 810 Fort Worth, TX 76102	RI	0.000000000	0.003906250
Jesse A. Greenleaf 248 N. Clifton Wichita, KS 67218	RI	0.000000000	0.000976563
Christine Greenleaf 554 Rock Road Glen Rock, NJ 07452	RI	0.000000000	0.001953125
John P. Greenleaf 10350 SW Sunflower Drive Pratt, KS 67124	RI	0.000000000	0.003906250
Maggie Greenleaf Wiechman 8848 NE 336th Street Cameron, MO 64429	RI	0.000000000	0.000976562
Sue Greenleaf 16428 G Street Greensburg, KS 67054-6810	RI	0.000000000	0.003906250
Gary R. Speckman and/or Madeline S. Speckman Declaration of Trust N 1568 County Road OK Juda, WI 53550	RI	0.000000000	0.007812500

Cecil U. Bradley, Jr. 368 Korbus Road Masaryktown, FL 34604	RI	0.000000000	0.002604167
TEXAKAN Resources, LLC 6505 E. Central #237 Wichita, Kansas 67206	RI	0.000000000	0.000260417
Choctaw Energy Limited Partnership PO Box 6387 San Antonio, Texas 68209	RI	0.000000000	0.002343750
Steven Robert Bradley 3198 Sierra Drive Westlake Village, CA 91362-3546	RI	0.000000000	0.001302083
Karen Jenise Alton 1362 Larkin Drive Sonoma, CA 95476-7612	RI	0.000000000	0.001302083
TRACT TOTALS		1.000000000	1.000000000

TRACT 9--WARD B
NW/4 Sec. 25-30S-19W
Kiowa County, Kansas

Owner & Address	Int. Type	Tract WI	Tract NRI
Beren Corporation 2020 N. Bramblewood Wichita, KS 67206	WI	0.562500000	0.492187500
Okmar Oil Company 2020 N. Bramblewood Wichita, KS 67206	WI	0.187500000	0.164062500
Shelro Petroleum Corporation 2020 N. Bramblewood Wichita, KS 67206	WI	0.250000000	0.218750000
Bethel Goff (until 2/19/2036**) 29653 County Rd 65 Loxley, AL 36551	RI	0.000000000	0.007812500
Paula Thronesbery, life estate (until 2/19/2036**) 412 S. Main, Greensburg, KS 67054 remainder to Bethel Goff and Vickie Alberts, custodians for Skylar Rose Thronesbery and Dakota Carlyle Thronesbery	RI	0.000000000	0.007812500
Vickie Alberts (until 2/19/2036**) 265 Willow Avenue Merritt Island, FL 32953	RI	0.000000000	0.007812500
Starla Pemberton (until 2/19/2036**) 809 Mimosa Drive Guthrie, OK 73044	RI	0.000000000	0.003906250
Teisa Schoolmaster (until 2/19/2036**) 2310 SR 702 Roy, WA 98580	RI	0.000000000	0.003906250
Gene E. Yohn, life estate 504 S. Maple, Greensburg, Kansas 67054 remainder to Michael Yohn, Rebecca Kilduff and Eric Wright	RI	0.000000000	0.031250000
Georgianna Ward Family Trust (until 12/31/2028*) 733 Anita Drive Haysville, KS 67060	RI	0.000000000	0.031250000
Clarence A. Hill 1214 Crown Drive Bartlesville, OK 74006-7935	RI	0.000000000	0.010416667
Linda J. Kraus 1312 Iroquois Road Wichita, KS 67203	RI	0.000000000	0.010416666
Steven W. Hill 1027 Randall Street Eugene, OR 97401	RI	0.000000000	0.010416667
TRACT TOTALS		1.000000000	1.000000000
* After 12/31/2028 interest reverts to: Dennis McKinney & Jean L. McKinney, JTWROS 1220 S. Main Street, Greensburg, KS 67054	RI	0.000000000	0.031250000
** After 2/19/2036 interests revert to: Dennis McKinney & Jean L. McKinney, JTWROS 1220 S. Main Street, Greensburg, KS 67054	RI	0.000000000	0.031250000

TRACT 10--WARD A
NE/4 Sec. 25-30S-19w
Kiowa County, Kansas

Owner & Address	Int. Type	Tract WI	Tract NRI
Beren Corporation 2020 N. Bramblewood Wichita, KS 67206	WI	0.562500000	0.492187500
Okmar Oil Company 2020 N. Bramblewood Wichita, KS 67206	WI	0.187500000	0.164062500
Shelro Petroleum Corporation 2020 N. Bramblewood Wichita, KS 67206	WI	0.250000000	0.218750000
Bethel Goff (until 3/18/2036***) 29653 County Rd 65 Loxley, AL 36551	RI	0.000000000	0.023437500
Paula Thronesbery, life estate (until 3/18/2036***) 412 S. Main, Greensburg, KS 67054 remainder to Bethel Goff and Vickie Alberts, custodians for Skylar Rose Thronesbery and Dakota Carlyle Thronesbery	RI	0.000000000	0.023437500
Vickie Alberts (until 3/18/2036***) 265 Willow Avenue Merritt Island, FL 32953	RI	0.000000000	0.023437500
Starla Pemberton (until 3/18/2036***) 809 Mimosa Drive Guthrie, OK 73044	RI	0.000000000	0.011718750
Teisa Schoolmaster (until 3/18/2036***) 2310 SR 702 Roy, WA 98580	RI	0.000000000	0.011718750
Georgianna Ward, life estate 733 Anita Drive, Haysville, KS 67060 remainder to Dennis McKinney and Jean L. McKinney, JTWROS	RI	0.000000000	0.031250000
TRACT TOTALS		1.000000000	1.000000000
*** After 3/18/2036 interest reverts to: Dennis McKinney & Jean L. McKinney, JTWROS 1220 S. Main Street, Greensburg, KS 67054	RI	0.000000000	0.093750000

TRACT 11--THOMPSON
NW/4 Sec. 30-T30S-R18W
Kiowa County, Kansas

Owner & Address	Int. Type	Tract WI	Tract NRI
Beresco Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.350000000	0.295312500
Roberen Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.350000000	0.295312500
Manuel Corporation 2020 N. Bramblewood Wichita, KS 67206	WI	0.150000000	0.126562500
Adam Investments, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.150000000	0.126562500
Walter Don Thompson 16935 E. Heather Ln. Vlg. Loch Lloyd, MO 64012-4173	RI	0.000000000	0.156250000
TRACT TOTALS		1.000000000	1.000000000

EXHIBIT "A", PART 3

Unit Tract Participation Factors

Attached to and made a part of the Kane Unit Operating Agreement
Kiowa County, Kansas

Kane Unit Phase I		
Tract Participation Factors		
1	Dunn	0.045152878
2	Miller	0.304562399
3	Hayse	0.000000000
4	Crowe	0.119500314
5	Kane 13	0.018010251
6	Kane 24	0.370568308
7	Greenleaf	0.020971427
8	Greenleaf	0.020971427
9	Ward B	0.012393893
10	Ward A	0.078065627
11	Thompson	0.009803476
		1.000000000

Kane Unit Phase II		
Tract Participation Factors		
1	Dunn	0.046657866
2	Miller	0.122560019
3	Hayse	0.130080684
4	Crowe	0.123664950
5	Kane 13	0.019169826
6	Kane 24	0.394752879
7	Greenleaf	0.013110031
8	Greenleaf	0.005403946
9	Ward B	0.018542201
10	Ward A	0.078153390
11	Thompson	0.047904208
		1.000000000

EXHIBIT "A", PART 4

Unit Interests

Attached to and made a part of the Kane Unit Operating Agreement
Kiowa County, Kansas

UNIT WORKING INTERESTS	PHASE I
Owner & Address	UNIT WI
Manuel Corporation 2020 N. Bramblewood Wichita, KS 67206	0.133328946
Adam Investments, Inc. 2020 N. Bramblewood Wichita, KS 67206	0.133328944
Beresco Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	0.311100863
Roberen Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	0.311100863
Rebecca G. Dorian d/b/a Grahamco PO Box 2397 Pagosa Springs, CO 81147	0.020680864
Beren Corporation 2020 N. Bramblewood Wichita, KS 67206	0.050883480
Okmar Oil Company 2020 N. Bramblewood Wichita, KS 67206	0.016961160
Shelro Petroleum Corporation 2020 N. Bramblewood Wichita, KS 67206	0.022614880
Totals	1.000000000

UNIT WORKING INTERESTS	Phase II
Owner & Address	UNIT WI
Manuel Corporation 2020 N. Bramblewood Wichita, KS 67206	0.132951830
Adam Investments, Inc. 2020 N. Bramblewood Wichita, KS 67206	0.132951828
Beresco Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	0.310220927
Roberen Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	0.310220927
Rebecca G. Dorian d/b/a Grahamco PO Box 2397 Pagosa Springs, CO 81147	0.016958897
Beren Corporation 2020 N. Bramblewood Wichita, KS 67206	0.054391270
Okmar Oil Company 2020 N. Bramblewood Wichita, KS 67206	0.018130424
Shelro Petroleum Corporation 2020 N. Bramblewood Wichita, KS 67206	0.024173897
TOTALS	1.000000000

UNIT NRI		PHASE I
Owner & Address	Int. Type	UNIT NRI
Manuel Corporation 2020 N. Bramblewood Wichita, KS 67206	WI	0.110283849
Adam Investments, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.110283847
Adam Investments, Inc. 2020 N. Bramblewood Wichita, KS 67206	RI	0.000868519
Adam Investments, Inc. 2020 N. Bramblewood Wichita, KS 67206	OR	0.000379977
Beresco Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.257328980
Beresco Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	RI	0.002026545
Beresco Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	OR	0.000886614
Roberen Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.257328980
Rebecca G. Dorian d/b/a Grahamco PO Box 2397 Pagosa Springs, CO 81147	WI	0.017098903
Beren Corporation 2020 N. Bramblewood Wichita, KS 67206	WI	0.044523046
Okmar Oil Company 2020 N. Bramblewood Wichita, KS 67206	WI	0.014841015
Shelro Petroleum Corporation 2020 N. Bramblewood Wichita, KS 67206	WI	0.019788020
Clayton A. Sherman PO Box 521 Coldwater, KS 67029	RI	0.002822055
Thomas F. Shouten 508 W. Delaware Knox, IN 46534	RI	0.000940685
Kirby Minerals, LC PO Box 268947 Oklahoma City, OK 73125	RI	0.000841325
The Lang Family Trust Agreement dated 9/1/2011 PO Box 850 Parker, CO 80138	RI	0.000046740
David T. Holt PO Box 680997 Franklin, TN 37068-0997	RI	0.000046740
TLW Land & Cattle L.P. 123 Robert S. Kerr Ave. Oklahoma City, OK 73102	RI	0.014856317
Doris D. Burke 2920 W. Cornelison Street Wichita, Kansas 67203	RI	0.000081222
James J. Schwinn and Helen N. Schwinn Revocable Trust 706 Cottonwood Drive Valley Center, KS 67147	RI	0.012690098
Demuth Ventures, LLC c/o Mike Demuth 12981 Ridge Road Ford, Kansas 67842	RI	0.012690101
Cynthia L. League 10697 Township Road 66 Forest, Ohio 45843	RI	0.006345050
Charles D. Miller 8445 21st Street Greensburg, Kansas 67054	RI	0.006345050

Jarvis Family Trust L. Craig Jarvis & Arlene E. Jarvis, Trustees 11070 Viacha Drive San Diego, CA 92124	OR	0.002775964
Tracy Living Trust u/d/t 9/18/2007 Judy Tracy, Trustee 888 Zacapa Venice, Florida 34285	OR	0.002775964
David Perry Bowser PO Box 9112 Amarillo, TX 79105-9112	OR	0.001387982
Rock Chalk Royalties, Ltd. FBO Acct #41472845 c/o Intrust Bank PO Box One Wichita, KS 67201	OR	0.000624592
Spiro Resources, Ltd. PO Box 6387 San Antonio, TX 78209	OR	0.000659292
W. Chance Carnes 6505 E. Central #237 Wichita, KS 67206	OR	0.000104099
Maxim Exploration Company c/o Tim Sodd 1614 Monkton Road Monkton, MD 21111-1503	OR	0.000780746
Cherokee Minerals L.P. PO Box 2272 Longview, Texas 75606	OR	0.000654931
HDH Resources, Inc. HC 66 Box 1A Wilmore, KS 67155-9700	RI	0.000140705
HDH Resources, Inc. HC 66 Box 1A Wilmore, KS 67155-9700	OR	0.000707839
Francis L. Hitschmann 3113 N. Ridge Port Street Wichita, KS 67205	OR	0.000624597
CLH Investments, LLC c/o Curtis L. Hitschmann PO Box 8 Great Bend, KS 67530	OR	0.001457392
Exxon Mobil Corporation c/o XTO Energy, Inc., Agent PO Box 731917 Dallas, TX 75373-1917	OR	0.009474768
Helen L. Hayse c/o Paul Hayse 12043 10th Ave. Mullinville, KS 67109	RI	0.000000000
Richard Kane Trust Robert M. Kane and Mark Kane, Co-Trustees PO Box 2566, Bartlesville, OK 74005	RI	0.040361382
Richard Kane Trust Robert M. Kane and Mark Kane, Co-Trustees PO Box 2566, Bartlesville, OK 74005	OR	0.015937793
RCPTX, Ltd. 777 Taylor St., Suite 810 Fort Worth, TX 76102	RI	0.000234193
RCPTX, Ltd. 777 Taylor St., Suite 810 Fort Worth, TX 76102	OR	0.000030779
Noble Royalty Access Fund 15 LP 15303 North Dallas Parkway, Suite 1350 Addison, Texas 75001	RI	0.001447532
Noble Royalty Access Fund 15 LP 15303 North Dallas Parkway, Suite 1350 Addison, Texas 75001	OR	0.000633295
Jesse A. Greenleaf 248 N. Clifton Wichita, KS 67218	RI	0.000420431
Jesse A. Greenleaf 248 N. Clifton Wichita, KS 67218	OR	0.000166019

Christine Greenleaf 554 Rock Road Glen Rock, NJ 07452	RI	0.000840862
Christine Greenleaf 554 Rock Road Glen Rock, NJ 07452	OR	0.000332038
John P. Greenleaf 10350 SW Sunflower Drive Pratt, KS 67124	RI	0.001681725
John P. Greenleaf 10350 SW Sunflower Drive Pratt, KS 67124	OR	0.000664074
Maggie Greenleaf Wiechman 8848 NE 336th Street Cameron, MO 64429	RI	0.000420431
Maggie Greenleaf Wiechman 8848 NE 336th Street Cameron, MO 64429	OR	0.000166019
Sue Greenleaf Trust dated August 7, 2014 16428 G Street Greensburg, KS 67054-6810	RI	0.001517885
Sue Greenleaf Trust dated August 7, 2014 16428 G Street Greensburg, KS 67054-6810	OR	0.000664075
Sue Greenleaf 16428 G Street Greensburg, KS 67054-6810	RI	0.000163840
Cecil U. Bradley, Jr. 368 Korbus Road Masaryktown, FL 34604	RI	0.001121150
Cecil U. Bradley, Jr. 368 Korbus Road Masaryktown, FL 34604	OR	0.000442716
TEXAKAN Resources, LLC 6505 E. Central #237 Wichita, Kansas 67206	RI	0.000112114
TEXAKAN Resources, LLC 6505 E. Central #237 Wichita, Kansas 67206	OR	0.000044272
Choctaw Energy Limited Partnership PO Box 6387 San Antonio, Texas 68209	RI	0.001009034
Choctaw Energy Limited Partnership PO Box 6387 San Antonio, Texas 68209	OR	0.000398444
Steven Robert Bradley 3198 Sierra Drive Westlake Village, CA 91362-3546	RI	0.000560574
Steven Robert Bradley 3198 Sierra Drive Westlake Village, CA 91362-3546	OR	0.000221362
Karen Jenise Alton 1362 Larkin Drive Sonoma, CA 95476-7612	RI	0.000560574
Karen Jenise Alton 1362 Larkin Drive Sonoma, CA 95476-7612	OR	0.000221362
Gary R. Speckman and/or Madeline S. Speckman Declaration of Trust N 1568 County Road OK Juda, WI 53550	RI	0.001274243
Bethel Goff (until 2/19/2036**) 29653 County Rd 65 Loxley, AL 36551	RI	0.000096827
Paula Thronesbery, life estate (until 2/19/2036**) 412 S. Main, Greensburg, KS 67054 remainder to Bethel Goff and Vickie Alberts, custodians for Skylar Rose Thronesbery and Dakota Carlyle Thronesbery	RI	0.000096827
Vickie Alberts (until 2/19/2036**) 265 Willow Avenue Merritt Island, FL 32953	RI	0.000096827
Starla Pemberton (until 2/19/2036**) 809 Mimosa Drive Guthrie, OK 73044	RI	0.000048414

Teisa Schoolmaster (until 2/19/2036**) 2310 SR 702 Roy, WA 98580	RI	0.000048414
Bethel Goff (until 3/18/2036***) 29653 County Rd 65 Loxley, AL 36551	RI	0.001829663
Paula Thronesbery, life estate (until 3/18/2036***) 412 S. Main, Greensburg, KS 67054 remainder to Bethel Goff and Vickie Alberts, custodians for Skylar Rose Thronesbery and Dakota Carlyle Thronesbery	RI	0.001829663
Vickie Alberts (until 3/18/2036***) 265 Willow Avenue Merritt Island, FL 32953	RI	0.001829663
Starla Pemberton (until 3/18/2036***) 809 Mimosa Drive Guthrie, OK 73044	RI	0.000914832
Teisa Schoolmaster (until 3/18/2036***) 2310 SR 702 Roy, WA 98580	RI	0.000914832
Gene E. Yohn, life estate 504 S. Maple, Greensburg, Kansas 67054 remainder to Michael Yohn, Rebecca Kilduff and Eric Wright	RI	0.000387309
Georgianna Ward Family Trust (until 12/31/2028*) 733 Anita Drive Haysville, KS 67060	RI	0.000387309
Clarence A. Hill 1214 Crown Drive Bartlesville, OK 74006-7935	RI	0.000129103
Linda J. Kraus 1312 Iroquois Road Wichita, KS 67203	RI	0.000129103
Steven W. Hill 1027 Randall Street Eugene, OR 97401	RI	0.000129103
Georgianna Ward, life estate 733 Anita Drive, Haysville, KS 67060 remainder to Dennis McKinney and Jean L. McKinney, JTWROS	RI	0.002439550
Walter Don Thompson 16935 E. Heather Ln. Vig. Loch Lloyd, MO 64012-4173	RI	0.001531794
		1.000000000

* After 12/31/2028 interest reverts to: Dennis McKinney & Jean L. McKinney, JTWROS 1220 S. Main Street, Greensburg, KS 67054	RI	0.000387309
** After 2/19/2036 interests revert to: Dennis McKinney & Jean L. McKinney, JTWROS 1220 S. Main Street, Greensburg, KS 67054	RI	0.000387309
*** After 3/18/2036 interest reverts to: Dennis McKinney & Jean L. McKinney, JTWROS 1220 S. Main Street, Greensburg, KS 67054	RI	0.007318653

UNIT NRI		PHASE II
Owner & Address		UNIT NRI
Manuel Corporation 2020 N. Bramblewood Wichita, KS 67206	WI	0.111462531
Adam Investments, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.111462530
Adam Investments, Inc. 2020 N. Bramblewood Wichita, KS 67206	RI	0.000925202
Adam Investments, Inc. 2020 N. Bramblewood Wichita, KS 67206	OR	0.000404776
Beresco Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.260079241
Beresco Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	RI	0.002158805
Beresco Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	OR	0.000944477
Roberen Properties, Inc. 2020 N. Bramblewood Wichita, KS 67206	WI	0.260079241
Rebecca G. Dorian d/b/a Grahamco PO Box 2397 Pagosa Springs, CO 81147	WI	0.014079304
Beren Corporation 2020 N. Bramblewood Wichita, KS 67206	WI	0.047592362
Okmar Oil Company 2020 N. Bramblewood Wichita, KS 67206	WI	0.015864121
Shelro Petroleum Corporation 2020 N. Bramblewood Wichita, KS 67206	WI	0.021152160
Clayton A. Sherman PO Box 521 Coldwater, KS 67029	RI	0.002916117
Thomas F. Shouten 508 W. Delaware Knox, IN 46534	RI	0.000972039
Kirby Minerals, LC PO Box 268947 Oklahoma City, OK 73125	RI	0.000869367
The Lang Family Trust Agreement dated 9/1/2011 PO Box 850 Parker, CO 80138	RI	0.000048298
David T. Holt PO Box 680997 Franklin, TN 37068-0997	RI	0.000048298
TLW Land & Cattle L.P. 123 Robert S. Kerr Ave. Oklahoma City, OK 73102	RI	0.015374066
Doris D. Burke 2920 W. Cornelison Street Wichita, Kansas 67203	RI	0.000084053
James J. Schwinn and Helen N. Schwinn Revocable Trust 706 Cottonwood Drive Valley Center, KS 67147	RI	0.005106667
Demuth Ventures, LLC c/o Mike Demuth 12981 Ridge Road Ford, Kansas 67842	RI	0.005106668
Cynthia L. League 10697 Township Road 66 Forest, Ohio 45843	RI	0.002553334
Charles D. Miller 8445 21st Street Greensburg, Kansas 67054	RI	0.002553334

Jarvis Family Trust L. Craig Jarvis & Arlene E. Jarvis, Trustees 11070 Viacha Drive San Diego, CA 92124	OR	0.001117086
Tracy Living Trust u/d/t 9/18/2007 Judy Tracy, Trustee 888 Zacapa Venice, Florida 34285	OR	0.001117086
David Perry Bowser PO Box 9112 Amarillo, TX 79105-9112	OR	0.000558543
Rock Chalk Royalties, Ltd. FBO Acct #41472845 c/o Intrust Bank PO Box One Wichita, KS 67201	OR	0.000251344
Spiro Resources, Ltd. PO Box 6387 San Antonio, TX 78209	OR	0.000265308
W. Chance Carnes 6505 E. Central #237 Wichita, KS 67206	OR	0.000041891
Maxim Exploration Company c/o Tim Sodd 1614 Monkton Road Monkton, MD 21111-1503	OR	0.000314183
Cherokee Minerals L.P. PO Box 2272 Longview, Texas 75606	OR	0.000263553
HDH Resources, Inc. HC 66 Box 1A Wilmore, KS 67155-9700	RI	0.000149764
HDH Resources, Inc. HC 66 Box 1A Wilmore, KS 67155-9700	OR	0.000325594
Francis L. Hitschmann 3113 N. Ridge Port Street Wichita, KS 67205	OR	0.000251346
CLH Investments, LLC c/o Curtis L. Hitschmann PO Box 8 Great Bend, KS 67530	OR	0.000586474
Exxon Mobil Corporation c/o XTO Energy, Inc., Agent PO Box 731917 Dallas, TX 75373-1917	OR	0.004068212
Helen L. Hayse c/o Paul Hayse 12043 10th Ave. Mullinville, KS 67109	RI	0.016260086
Richard Kane Trust Robert M. Kane and Mark Kane, Co-Trustees PO Box 2566, Bartlesville, OK 74005	RI	0.040540938
Richard Kane Trust Robert M. Kane and Mark Kane, Co-Trustees PO Box 2566, Bartlesville, OK 74005	OR	0.016977298
RCPTX, Ltd. 777 Taylor St., Suite 810 Fort Worth, TX 76102	RI	0.000147202
RCPTX, Ltd. 777 Taylor St., Suite 810 Fort Worth, TX 76102	OR	0.000032761
Noble Royalty Access Fund 15 LP 15303 North Dallas Parkway, Suite 1350 Addison, Texas 75001	RI	0.001542003
Noble Royalty Access Fund 15 LP 15303 North Dallas Parkway, Suite 1350 Addison, Texas 75001	OR	0.000674626
Jesse A. Greenleaf 248 N. Clifton Wichita, KS 67218	RI	0.000422302
Jesse A. Greenleaf 248 N. Clifton Wichita, KS 67218	OR	0.000176847

Christine Greenleaf 554 Rock Road Glen Rock, NJ 07452	RI	0.000844604
Christine Greenleaf 554 Rock Road Glen Rock, NJ 07452	OR	0.000353693
John P. Greenleaf 10350 SW Sunflower Drive Pratt, KS 67124	RI	0.001689205
John P. Greenleaf 10350 SW Sunflower Drive Pratt, KS 67124	OR	0.000707388
Maggie Greenleaf Wiechman 8848 NE 336th Street Cameron, MO 64429	RI	0.000422302
Maggie Greenleaf Wiechman 8848 NE 336th Street Cameron, MO 64429	OR	0.000176847
Sue Greenleaf Trust dated August 7, 2014 16428 G Street Greensburg, KS 67054-6810	RI	0.001616885
Sue Greenleaf Trust dated August 7, 2014 16428 G Street Greensburg, KS 67054-6810	OR	0.000707388
Sue Greenleaf 16428 G Street Greensburg, KS 67054-6810	RI	0.000072320
Cecil U. Bradley, Jr. 368 Korbus Road Masaryktown, FL 34604	RI	0.001126137
Cecil U. Bradley, Jr. 368 Korbus Road Masaryktown, FL 34604	OR	0.000471592
TEXAKAN Resources, LLC 6505 E. Central #237 Wichita, Kansas 67206	RI	0.000112613
TEXAKAN Resources, LLC 6505 E. Central #237 Wichita, Kansas 67206	OR	0.000047159
Choctaw Energy Limited Partnership PO Box 6387 San Antonio, Texas 68209	RI	0.001013524
Choctaw Energy Limited Partnership PO Box 6387 San Antonio, Texas 68209	OR	0.000424433
Steven Robert Bradley 3198 Sierra Drive Westlake Village, CA 91362-3546	RI	0.000563069
Steven Robert Bradley 3198 Sierra Drive Westlake Village, CA 91362-3546	OR	0.000235799
Karen Jenise Alton 1362 Larkin Drive Sonoma, CA 95476-7612	RI	0.000563069
Karen Jenise Alton 1362 Larkin Drive Sonoma, CA 95476-7612	OR	0.000235799
Gary R. Speckman and/or Madeline S. Speckman Declaration of Trust 2402 W. Preston Road Juda, WI 53550	RI	0.001122754
Bethel Goff (until 2/19/2036**) 29653 County Rd 65 Loxley, AL 36551	RI	0.000144861
Paula Thronesbery, life estate (until 2/19/2036**) 412 S. Main, Greensburg, KS 67054 remainder to Bethel Goff and Vickie Alberts, custodians for Skyilar Rose Thronesbery and Dakota Carlyle Thronesbery	RI	0.000144861
Vickie Alberts (until 2/19/2036**) 265 Willow Avenue Merritt Island, FL 32953	RI	0.000144861
Starla Pemberton (until 2/19/2036**) 809 Mimosa Drive Guthrie, OK 73044	RI	0.000072430

Teisa Schoolmaster (until 2/19/2036**) 2310 SR 702 Roy, WA 98580	RI	0.000072430
Bethel Goff (until 3/18/2036***) 29653 County Rd 65 Loxley, AL 36551	RI	0.001831720
Paula Thronesbery, life estate (until 3/18/2036***) 412 S. Main, Greensburg, KS 67054 remainder to Bethel Goff and Vickie Alberts, custodians for Skylar Rose Thronesbery and Dakota Carlye Thronesbery	RI	0.001831720
Vickie Alberts (until 3/18/2036***) 265 Willow Avenue Merritt Island, FL 32953	RI	0.001831720
Starla Pemberton (until 3/18/2036***) 809 Mimosa Drive Guthrie, OK 73044	RI	0.000915860
Teisa Schoolmaster (until 3/18/2036***) 2310 SR 702 Roy, WA 98580	RI	0.000915860
Gene E. Yohn, life estate 504 S. Maple, Greensburg, Kansas 67054 remainder to Michael Yohn, Rebecca Kilduff and Eric Wright	RI	0.000579444
Georgianna Ward Family Trust (until 12/31/2028*) 733 Anita Drive Haysville, KS 67060	RI	0.000579444
Clarence A. Hill 1214 Crown Drive Bartlesville, OK 74006-7935	RI	0.000193148
Linda J. Kraus 1312 Iroquois Road Wichita, KS 67203	RI	0.000193148
Steven W. Hill 1027 Randall Street Eugene, OR 97401	RI	0.000193148
Georgianna Ward, life estate 733 Anita Drive, Haysville, KS 67060 remainder to Dennis McKinney and Jean L. McKinney, JTWROS	RI	0.002442293
Walter Don Thompson 16935 E. Heather Ln. Vlg. Loch Lloyd, MO 64012-4173	RI	0.007485034
		1.000000000

* After 12/31/2028 interest reverts to: Dennis McKinney & Jean L. McKinney, JTWROS 1220 S. Main Street, Greensburg, KS 67054	RI	0.000579444
** After 2/19/2036 interests revert to: Dennis McKinney & Jean L. McKinney, JTWROS 1220 S. Main Street, Greensburg, KS 67054	RI	0.000579443
*** After 3/18/2036 interest reverts to: Dennis McKinney & Jean L. McKinney, JTWROS 1220 S. Main Street, Greensburg, KS 67054	RI	0.007326880

EXHIBIT "B", PART 1
Unit Boundary and Tracts

Attached to and made a part of the Kane Unit Operating Agreement
Kiowa County, Kansas

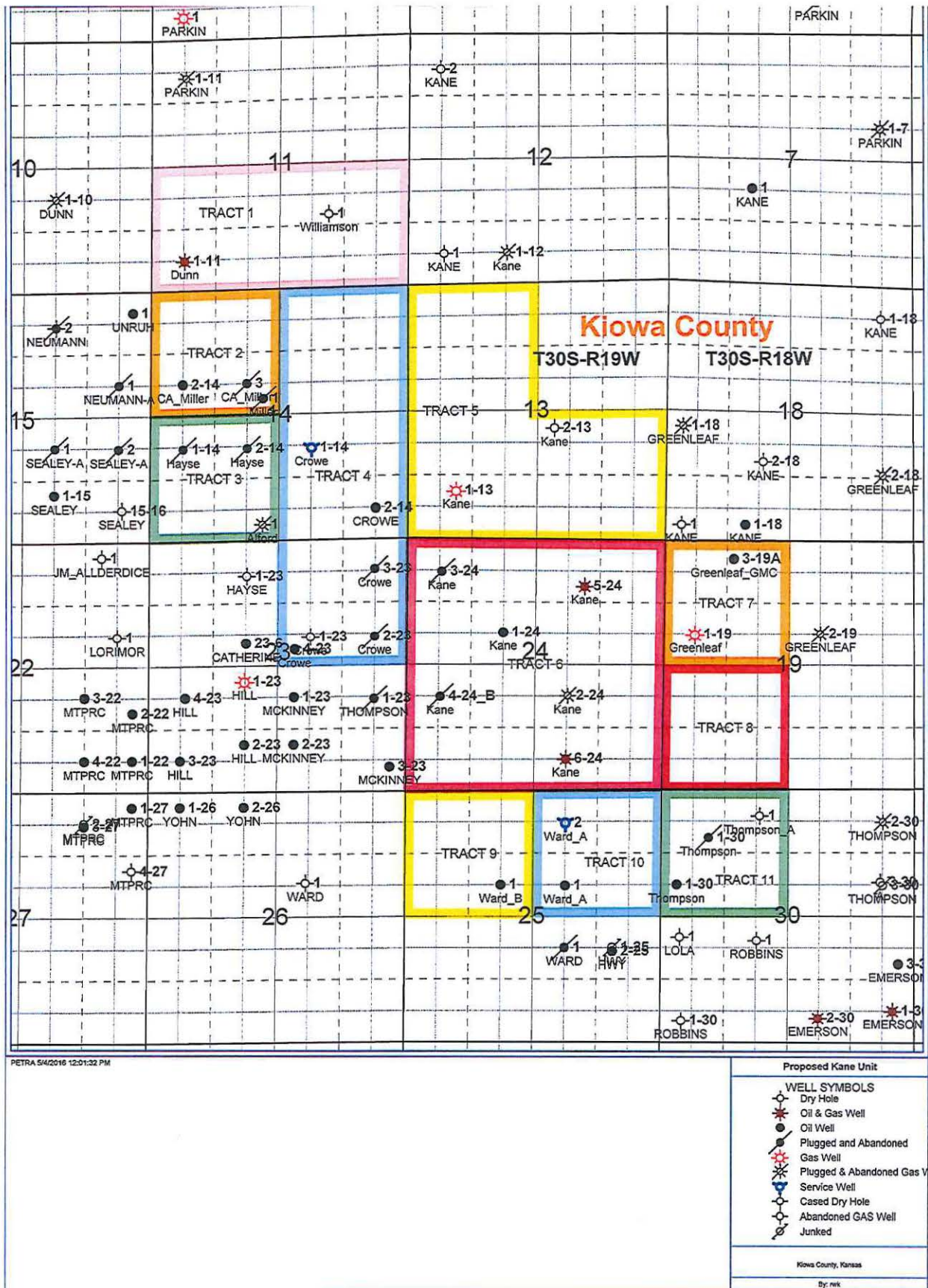


EXHIBIT "B", PART 2

Well Renumbering

Attached to and made a part of the Kane Unit Operating Agreement
Kiowa County, Kansas

Well Name	Unit Name
Dunn #1-11	Kane Unit #1-11
Crowe #1-14	Kane Unit #1-14
Crowe #2-14	Kane Unit #2-14
C.A. Miller #2-14	Kane Unit #3-14
Crowe #4-23	Kane Unit #4-23
Kane #1-24	Kane Unit #1-24
Kane #5-24	Kane Unit #5-24
Kane #6-24	Kane Unit #6-24
Greenleaf #1-19	Kane Unit #1-19
Greenleaf #3-19A	Kane Unit #3-19A
Ward A #1	Kane Unit #1-25
Ward A #2	Kane Unit #2-25
Ward B #1	Kane Unit #3-25
Thompson #1-30	Kane Unit #1-30

EXHIBIT " C "

Attached to and made a part of the Kane Unit Operating Agreement
Kiowa County, Kansas

ACCOUNTING PROCEDURE
JOINT OPERATIONS

I. GENERAL PROVISIONS

1. Definitions

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

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

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

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

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

"Parties" shall mean Operator and Non-Operators.

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

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

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

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

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

2. Statement and Billings

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

3. Advances and Payments by Non-Operators

A. Unless otherwise provided for in the agreement, the Operator may require the Non-Operators to advance their share of estimated cash outlay for the succeeding month's operation within fifteen (15) days after receipt of the billing or by the first day of the month for which the advance is required, whichever is later. Operator shall adjust each monthly billing to reflect advances received from the Non-Operators.

B. Each Non-Operator shall pay its proportion of all bills within fifteen (15) days after receipt. If payment is not made within such time, the unpaid balance shall bear interest monthly at the prime rate in effect at Bank of America, Wichita, KS on the first day of the month in which delinquency occurs plus 1% or the maximum contract rate permitted by the applicable usury laws in the state in which the Joint Property is located, plus attorney's fees, court costs, and other costs in connection with the collection of unpaid amounts.

4. Adjustments

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

5. Audits

A. A Non-Operator, upon notice in writing to Operator and all other Non-Operators, shall have the right to audit Operator's accounts and records relating to the Joint Account for any calendar year within the twenty-four (24) month period following the end of such calendar year; provided, however, the making of an audit shall not extend the time for the taking of written exception to and the adjustments of accounts as provided for in Paragraph 4 of this Section I. Where there are two or more Non-Operators, the Non-Operators shall make every reasonable effort to conduct a joint audit in a manner which will result in a minimum of inconvenience to the Operator. Operator shall bear no portion of the Non-Operators' audit cost incurred under this paragraph unless agreed to by the Operator. The audits shall not be conducted more than once each year without prior approval of Operator, except upon the resignation or removal of the Operator, and shall be made at the expense of those Non-Operators approving such audit.

B. The Operator shall reply in writing to an audit report within 180 days after receipt of such report.

6. Approval By Non-Operators

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

II. DIRECT CHARGES

Operator shall charge the Joint Account with the following items:

1. Ecological and Environmental

Costs incurred for the benefit of the Joint Property as a result of governmental or regulatory requirements to satisfy environmental considerations applicable to the Joint Operations. Such costs may include surveys of an ecological or archaeological nature and pollution control procedures as required by applicable laws and regulations.

2. Rentals and Royalties

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

3. Labor

A. (1) Salaries and wages of Operator's field employees directly employed on the Joint Property in the conduct of Joint Operations.

(2) Salaries of First level Supervisors in the field.

(3) Salaries and wages of Technical Employees directly employed on the Joint Property if such charges are excluded from the overhead rates.

~~(4) Salaries and wages of Technical Employees either temporarily or permanently assigned to and directly employed in the operation of the Joint Property if such charges are excluded from the overhead rates.~~

B. Operator's cost of holiday, vacation, sickness and disability benefits and other customary allowances paid to employees whose salaries and wages are chargeable to the Joint Account under Paragraph 3A of this Section II. Such costs under this Paragraph 3B may be charged on a "when and as paid basis" or by "percentage assessment" on the amount of salaries and wages chargeable to the Joint Account under Paragraph 3A of this Section II. If percentage assessment is used, the rate shall be based on the Operator's cost experience.

C. Expenditures or contributions made pursuant to assessments imposed by governmental authority which are applicable to Operator's costs chargeable to the Joint Account under Paragraphs 3A and 3B of this Section II.

D. Personal Expenses of those employees whose salaries and wages are chargeable to the Joint Account under Paragraphs 3A and 3B of this Section II.

4. Employee Benefits

Operator's current costs or established plans for employees' group life insurance, hospitalization, pension, retirement, stock purchase, thrift, bonus, and other benefit plans of a like nature, applicable to Operator's labor cost chargeable to the Joint Account under Paragraphs 3A and 3B of this Section II shall be Operator's actual cost not to exceed the percent most recently recommended by the Council of Petroleum Accountants Societies.

5. **Material**

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

6. **Transportation**

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

~~A. If Material is moved to the Joint Property from the Operator's warehouse or other properties, no charge shall be made to the Joint Account for a distance greater than the distance from the nearest reliable supply store where like material is normally available or railway receiving point nearest the Joint Property unless agreed to by the Parties.~~

~~B. If surplus Material is moved to Operator's warehouse or other storage point, no charge shall be made to the Joint Account for a distance greater than the distance to the nearest reliable supply store where like material is normally available, or railway receiving point nearest the Joint Property unless agreed to by the Parties. No charge shall be made to the Joint Account for moving Material to other properties belonging to Operator, unless agreed to by the Parties.~~

~~C. In the application of subparagraphs A and B above, the option to equalize or charge actual trucking cost is available when the actual charge is \$400 or less excluding accessorial charges. The \$400 will be adjusted to the amount most recently recommended by the Council of Petroleum Accountants Societies.~~

7. **Services**

The cost of contract services, equipment and utilities provided by outside sources, except services excluded by Paragraph 10 of Section II and Paragraph i, ii, and iii, of Section III. The cost of professional consultant services and contract services of technical personnel directly engaged on the Joint Property if such charges are excluded from the overhead rates. The cost of professional consultant services or contract services of technical personnel not directly engaged on the Joint Property shall not be charged to the Joint Account ~~unless previously agreed to by the Parties~~ as determined by Operator.

8. **Equipment and Facilities Furnished By Operator**

A. Operator shall charge the Joint Account for use of Operator owned equipment and facilities at rates commensurate with costs of ownership and operation **as determined by Operator**. ~~Such rates shall include costs of maintenance, repairs, other operating expenses, insurance, taxes, depreciation, and interest on gross investment less accumulated depreciation not to exceed Twelve Percent (12%) per annum. Such rates shall not unreasonably exceed commercial rates currently prevailing in the immediate area of the Joint Property.~~

~~B. In lieu of charges in Paragraph 8A above, Operator may elect to use average commercial rates prevailing in the immediate area of the Joint Property less 20%. For automotive equipment, Operator may elect to use rates published by the Petroleum Motor Transport Association.~~

9. **Damages and Losses to Joint Property**

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

10. **Legal Expense**

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

11. **Taxes**

All taxes of every kind and nature assessed or levied upon or in connection with the Joint Property, the operation thereof, or the production therefrom, and which taxes have been paid by the Operator for the benefit of the Parties. If the ad valorem taxes are based in whole or in part upon separate valuations of each party's working interest, then notwithstanding anything to the contrary herein, charges to the Joint Account shall be made and paid by the Parties hereto in accordance with the tax value generated by each party's working interest.

12. Insurance

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

13. Abandonment and Reclamation

Costs incurred for abandonment of the Joint Property, including costs required by governmental or other regulatory authority.

14. Communications

Cost of acquiring, leasing, installing, operating, repairing and maintaining communication systems, including radio and microwave facilities directly serving the Joint Property. In the event communication facilities/systems serving the Joint Property are Operator owned, charges to the Joint Account shall be made as provided in Paragraph 8 of this Section II.

15. Other Expenditures

Any other expenditure not covered or dealt with in the foregoing provisions of this Section II, or in Section III and which is of direct benefit to the Joint Property and is incurred by the Operator in the necessary and proper conduct of the Joint Operations.

III. OVERHEAD

1. Overhead - Drilling and Producing Operations

i. As compensation for administrative, supervision, office services and warehousing costs, Operator shall charge drilling and producing operations on either:

- (X) Fixed Rate Basis, Paragraph 1A, or
() Percentage Basis, Paragraph 1B

Unless otherwise agreed to by the Parties, such charge shall be in lieu of costs and expenses of all offices and salaries or wages plus applicable burdens and expenses of all personnel, except those directly chargeable under Paragraph 3A, Section II. The cost and expense of services from outside sources in connection with matters of taxation, traffic, accounting or matters before or involving governmental agencies shall be considered as included in the overhead rates provided for in the above selected Paragraph of this Section III unless ^{directly attributable} such cost and expense are agreed to by the Parties as a direct charge to the Joint Account.

ii. The salaries, wages and Personal Expenses of Technical Employees and/or the cost of professional consultant services and contract services of technical personnel directly employed on the Joint Property:

- () shall be covered by the overhead rates, or
(x) shall not be covered by the overhead rates.

iii. The salaries, wages and Personal Expenses of Technical Employees ~~and/or costs of professional consultant services and contract services of technical personnel~~ either temporarily or permanently assigned to and directly employed in the operation of the Joint Property:

- (x) shall be covered by the overhead rates, or
() shall not be covered by the overhead rates.

A. Overhead - Fixed Rate Basis

(1) Operator shall charge the Joint Account at the following rates per well per month:

Drilling Well Rate - \$6500
(Prorated for less than a full month)

Producing Well Rate - \$650.

(2) Application of Overhead - Fixed Rate Basis shall be as follows:

(a) Drilling Well Rate

(1) Charges for drilling wells shall begin on the date the well is spudded and terminate on the date the drilling rig, completion rig, or other units used in completion of the well is released, whichever

is later, except that no charge shall be made during suspension of drilling or completion operations for fifteen (15) or more consecutive calendar days.

- (2) Charges for wells undergoing any type of workover or recompletion for a period of five (5) consecutive work days or more shall be made at the drilling well rate. Such charges shall be applied for the period from date workover operations, with rig or other units used in workover, commence through date of rig or other unit release, except that no charge shall be made during suspension of operations for fifteen (15) or more consecutive calendar days.

(b) Producing Well Rates

- (1) An active well either produced or injected into for any portion of the month shall be considered as a one-well charge for the entire month.
- (2) Each active completion in a multi-completed well in which production is not commingled down hole shall be considered as a one-well charge providing each completion is considered a separate well by the governing regulatory authority.
- (3) An inactive gas well shut in because of overproduction or failure of purchaser to take the production shall be considered as a one-well charge providing the gas well is directly connected to a permanent sales outlet.
- (4) A one-well charge shall be made for the month in which plugging and abandonment operations are completed on any well. This one-well charge shall be made whether or not the well has produced except when drilling well rate applies.
- (5) All other inactive wells (including but not limited to inactive wells covered by unit allowable, lease allowable, transferred allowable, etc.) shall not qualify for an overhead charge.
- (3) The well rates shall be adjusted as of the first day of April each year following the effective date of the agreement to which this Accounting Procedure is attached. The adjustment shall be computed by multiplying the rate currently in use by the percentage increase or decrease recommended by COPAS in the average weekly earnings of Crude Petroleum and Gas Production Workers for the last calendar year compared to the calendar year preceding as shown by the index of average weekly earnings of Crude Petroleum and Gas Production workers as published by the United States Department of Labor, Bureau of Labor Statistics, or the equivalent Canadian index as published by Statistics Canada, as applicable. The adjusted rates shall be the rates currently in use, plus or minus the computed adjustment.

~~B. Overhead - Percentage Basis~~

~~(1) Operator shall charge the Joint Account at the following rates:~~

~~(a) Development~~

~~Percent () of the cost of development of the Joint Property exclusive of costs provided under Paragraph 10 of Section II and all salvage credits.~~

~~(b) Operating~~

~~Percent () of the cost of operating the Joint Property exclusive of costs provided under Paragraphs 2 and 10 of Section II, all salvage credits, the value of injected substances purchased for secondary recovery and all taxes and assessments which are levied, assessed and paid upon the mineral interest in and to the Joint Property.~~

~~(2) Application of Overhead - Percentage Basis shall be as follows:~~

~~For the purpose of determining charges on a percentage basis under Paragraph 1B of this Section III, development shall include all costs in connection with drilling, re-drilling, deepening, or any remedial operations on any or all wells involving the use of drilling rig and crew capable of drilling to the producing interval on the Joint Property; also, preliminary expenditures necessary in preparation for drilling and expenditures incurred in abandoning when the well is not completed as a producer, and original cost of construction or installation of fixed assets, the expansion of fixed assets and any other project clearly discernible as a fixed asset, except Major Construction as defined in Paragraph 2 of this Section III. All other costs shall be considered as operating.~~

2. Overhead - Major Construction

To compensate Operator for overhead costs incurred in the construction and installation of fixed assets, the expansion of fixed assets, and any other project clearly discernible as a fixed asset required for the development and operation of the Joint Property, Operator shall either negotiate a rate prior to the beginning of construction, or shall charge the Joint Account for overhead based on the following rates for any Major Construction Project in excess of \$100,000.00:

- A. 5% of the first \$100,000 or total cost if less, plus
- B. 3% of costs in excess of \$100,000 but less than \$1,000,000, plus
- C. 2% of costs in excess of \$1,000,000.

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

3. **Catastrophe Overhead**

To compensate Operator for overhead costs incurred in the event of expenditures resulting from a single occurrence due to oil spill, blowout, explosion, fire, storm, hurricane, or other catastrophes as agreed to by the Parties, which are necessary to restore the Joint Property to the equivalent condition that existed prior to the event causing the expenditures, Operator shall negotiate a rate prior to charging the Joint Account, or shall charge the Joint Account for overhead based on the following rates:

- A. 5% of total costs through \$100,000, plus
- B. 3% of total costs in excess of \$100,000 but less than \$1,000,000, plus
- C. 2% of total costs in excess of \$1,000,000.

Expenditures subject to the overheads above will not be reduced by insurance recoveries and no other overhead provisions of this Section III shall apply.

4. **Amendment of Rates**

The overhead rates provided for in this Section III may be amended from time to time only by mutual agreement between the Parties hereto if, in practice, the rates are found to be insufficient or excessive. When a well or lease is unprofitable due to low production or high operating cost (e.g. wells in a waterflood unit in the declining stages of productive life), it shall be incumbent upon Operator to consider profitability when considering an amendment of overhead rates.

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

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

1. **Purchases**

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

2. **Transfers and Dispositions**

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

- A. New Material (Condition A) – All new material shall be priced at the current new price, in effect on the date of movement, as listed by a reliable supply store near the Joint Property, or point of manufacture, plus transportation costs.

~~(1) Tubular Goods Other than Line Pipe~~

~~(a) Tubular goods, sized 2 3/8 inches OD and larger, except line pipe, shall be priced at Eastern mill published carload base prices effective as of date of movement plus transportation cost using the 80,000 pound carload weight basis to the railway receiving point nearest the Joint Property for which published rail rates for tubular goods exist. If the 80,000 pound rail rate is not offered, the 70,000 pound or 90,000 pound rail rate may be used. Freight charges for tubing will be calculated from Lorain, Ohio and casing from Youngstown, Ohio.~~

~~(b) For grades which are special to one mill only, prices shall be computed at the mill base of that mill plus transportation cost from that mill to the railway receiving point nearest the Joint Property as provided above in Paragraph 2.A.(1)(a). For transportation cost from points other than Eastern mills, the 30,000 pound Oil Field Haulers Association interstate truck rate shall be used.~~

(c) ~~Special end finish tubular goods shall be priced at the lowest published out of stock price, f.o.b. Houston, Texas, plus transportation cost, using Oil Field Haulers Association interstate 30,000 pound truck rate, to the railway receiving point nearest the Joint Property.~~

(d) ~~Macaroni tubing (size less than 2 3/8 inch OD) shall be priced at the lowest published out of stock prices f.o.b. the supplier plus transportation costs, using the Oil Field Haulers Association interstate truck rate per weight of tubing transferred, to the railway receiving point nearest the Joint Property.~~

(2) ~~Line Pipe~~

(a) ~~Line pipe movements (except size 24 inch OD and larger with walls 3/4 inch and over) 30,000 pounds or more shall be priced under provisions of tubular goods pricing in Paragraph A.(1)(a) as provided above. Freight charges shall be calculated from Lorain, Ohio.~~

(b) ~~Line Pipe movements (except size 24 inch OD) and larger with walls 3/4 inch and over) less than 30,000 pounds shall be priced at Eastern mill published carload base prices effective as of date of shipment, plus 20 percent, plus transportation costs based on freight rates as set forth under provisions of tubular goods pricing in Paragraph A.(1)(a) as provided above. Freight charges shall be calculated from Lorain, Ohio.~~

(c) ~~Line pipe 24 inch OD and over and 3/4 inch wall and larger shall be priced f.o.b. the point of manufacture at current new published prices plus transportation cost to the railway receiving point nearest the Joint Property.~~

(d) ~~Line pipe, including fabricated line pipe, drive pipe and conduit not listed on published price lists shall be priced at quoted prices plus freight to the railway receiving point nearest the Joint Property or at prices agreed to by the Parties.~~

(3) ~~Other Material shall be priced at the current new price, in effect at date of movement, as listed by a reliable supply store nearest the Joint Property, or point of manufacture, plus transportation costs, if applicable, to the railway receiving point nearest the Joint Property.~~

(4) ~~Unused new Material, except tubular goods, moved from the Joint Property shall be priced at the current new price, in effect on date of movement, as listed by a reliable supply store nearest the Joint Property, or point of manufacture, plus transportation costs, if applicable, to the railway receiving point nearest the Joint Property. Unused new tubulars will be priced as provided above in Paragraph 2.A.(1) and (2).~~

B. ~~Good Used Material (Condition B)~~

~~Material in sound and serviceable condition and suitable for reuse without reconditioning shall be priced at current market price as determined by Operator.~~

(1) ~~Material moved to the Joint Property~~

~~At seventy five percent (75%) of current new price, as determined by Paragraph A.~~

(2) ~~Material used on and moved from the Joint Property~~

(a) ~~At seventy five percent (75%) of current new price, as determined by Paragraph A, if Material was originally charged to the Joint Account as new Material or~~

(b) ~~At sixty five percent (65%) of current new price, as determined by Paragraph A, if Material was originally charged to the Joint Account as used Material~~

(3) ~~Material not used on and moved from the Joint Property~~

~~At seventy five percent (75%) of current new price as determined by Paragraph A.~~

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

C. ~~Other Used Material~~

(1) ~~Condition C~~

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

(2) Condition D

Material, excluding junk, no longer suitable for its original purpose, but usable for some other purpose shall be priced on a basis commensurate with its use. Operator may dispose of Condition D Material under procedures normally used by Operator without prior approval of Non-Operators.

(a) ~~Casing, tubing, or drill pipe used as line pipe shall be priced as Grade A and B seamless line pipe of comparable size and weight. Used casing, tubing or drill pipe utilized as line pipe shall be priced at used line pipe prices.~~

(b) ~~Casing, tubing or drill pipe used as higher pressure service lines than standard line pipe, e.g. power oil lines, shall be priced under normal pricing procedures for casing, tubing, or drill pipe. Upset tubular goods shall be priced on a non-upset basis.~~

(3) Condition E

Junk shall be priced at prevailing prices. Operator may dispose of Condition E Material under procedures normally utilized by Operator without prior approval of Non-Operators.

D. Obsolete Material

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

E. Pricing Conditions

~~(1) Loading or unloading costs may be charged to the Joint Account at the rate of twenty-five cents (25¢) per hundred weight on all tubular goods movements, in lieu of actual loading or unloading costs sustained at the stocking point. The above rate shall be adjusted as of the first day of April each year following January 1, 1985 by the same percentage increase or decrease used to adjust overhead rates in Section III, Paragraph 1.A.(3). Each year, the rate calculated shall be rounded to the nearest cent and shall be the rate in effect until the first day of April next year. Such rate shall be published each year by the Council of Petroleum Accountants Societies.~~

~~(2) Material involving erection costs shall be charged at applicable percentage of the current knocked-down price of new Material.~~

3. Premium Prices

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

4. Warranty of Material Furnished By Operator

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

V. INVENTORIES

The Operator shall maintain detailed records of Controllable Material.

1. Periodic Inventories, Notice and Representation

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

2. Reconciliation and Adjustment of Inventories

~~Adjustments to the Joint Account resulting from the reconciliation of a physical inventory shall be made within six~~

~~months following the taking of the inventory. Inventory adjustments shall be made by Operator to the Joint Account for overages and shortages, but, Operator shall be held accountable only for shortages due to lack of reasonable diligence.~~

3. ~~Special Inventories~~

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

4. ~~Expense of Conducting Inventories~~

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

~~B. The expense of conducting special inventories shall be charged to the Parties requesting such inventories, except inventories required due to change of Operator shall be charged to the Joint Account.~~

EXHIBIT "D"

Insurance Provisions

Attached to and made a part of the Kane Unit Operating Agreement
Kiowa County, Kansas

Operator agrees at all times while operations are conducted hereunder to carry insurance with minimum limits of liability as noted below, provided, however, Operator at its sole option may carry higher limits of insurance:

- (a) Workmen's Compensation with liability limits in accordance with the laws of the state applicable; and Employer's Liability Insurance with liability limits of One Hundred Thousand Dollars (\$100,000.00) or the minimum required by the laws of the state applicable, and
- (b) General Liability Insurance with limits of One Hundred Thousand Dollars (\$100,000.00) as to any one person, and Three Hundred Thousand Dollars (\$300,000.00) as to any one occurrence for bodily injury liability and with a limit of One Hundred Thousand Dollars (\$100,000.00) for property damage liability, and
- (c) Automobile liability insurance to cover all automotive equipment with limits of One Hundred Thousand Dollars (\$100,000.00) as to any one person and Three Hundred Thousand Dollars (\$300,000.00) as to any one occurrence for bodily injury liability and with a limit of One Hundred Thousand Dollars (\$100,000.00) for property damage liability.
- (d) An Umbrella Insurance policy providing additional limits of One Million Dollars (\$1,000,000.00) for all of the insurance coverage as it may be applicable to sub-paragraphs (a), (b), and (c).

Operator may carry, but is not obligated to do so, a reasonable amount of insurance, determined in Operator's sole discretion, on the physical equipment or lease property above ground against loss from fire, lightning, and windstorm, or for other losses which may be incurred.

The premiums paid or costs incurred for all actual insurance coverage carried by Operator applicable to the leases covered hereby, whether or not coverage is in excess of the minimum amounts, and whether or not all of such insurance is listed herein, shall be a proper charge to the joint account.

Operator is not a warrantor of the financial responsibility of the insurer with whom any insurance is carried, and Operator shall not be liable to Non-Operator for any loss suffered on account of the insufficiency of the financial worthiness of any insurance carrier or for any loss suffered on account of the insufficiency of any amount of insurance finally obtained.

Operator shall not be liable to Non-Operator for any loss incurred by reason of Operator's inability to procure or maintain insurance. Operator agrees that, if at any time during the life of this Agreement it is unable to obtain or maintain insurance, Operator shall make its best effort to so notify Non-Operator for any loss, damage, or expense incurred whether covered by insurance or not.

Operator may elect, if allowed by the state in which operations are conducted, to act as a self-insurer for any of the insurance listed in (a), (b), (c) and (d) above under the respective state's laws. If

Operator so elects, Operator shall make its best effort to give Non-Operator written notice thereof, but shall incur no liability for failure to do so. Unless otherwise mutually agreed, there shall be no charge to the joint account for costs of Operator's self-insurance, and Operator shall have no liability to Non-Operator for any loss, damage, or expense, including, but not limited to, liability for claims growing out of personal injury to or death of third persons or injury or destruction of property of third parties, resulting from the operation and development of the leases covered hereby which may be covered by Operator's self-insurance. Each party individually may acquire such insurance as it deems proper to the benefit of such party procuring same.

Exhibit C

Names and Addresses of All Oil and Gas Lessors, Lessees, Mineral Owners, Mortgagees, and Other Persons Owning Oil and Gas Interests of Record In and To the Kane Unit, and Each Operator or Lessee of Record and Owner of Record of the Minerals in Unleased Acreage Within a One-Half (1/2) Mile Radius of the Subject Acreage

EXHIBIT C

Manuel Corporation
c/o Berexco LLC
2020 N. Bramblewood
Wichita, KS 67206

Adam Investments, Inc.
c/o Berexco LLC
2020 N. Bramblewood
Wichita, KS 67206

Beresco Properties, Inc.
c/o Berexco LLC
2020 N. Bramblewood
Wichita, KS 67206

Roberen Properties, Inc.
c/o Berexco LLC
2020 N. Bramblewood
Wichita, KS 67206

Rebecca G. Dorian d/b/a Grahamco
PO Box 2397
Pagosa Springs, CO 81147

Beren Corporation
c/o Berexco LLC
2020 N. Bramblewood
Wichita, KS 67206

Okmar Oil Company
c/o Berexco LLC
2020 N. Bramblewood
Wichita, KS 67206

Shelro Petroleum Corporation
c/o Berexco LLC
2020 N. Bramblewood
Wichita, KS 67206

Clayton A. Sherman
PO Box 521
Coldwater, KS 67029

Thomas F. Shouten
508 W. Delaware
Knox, IN 46534

Kirby Minerals
PO Box 268947
Oklahoma City, OK 73125

The Lang Family Trust Agreement
dated 9/1/2011
PO Box 850
Parker, CO 80138

David T. Holt
PO Box 680997
Franklin, TN 37068-0997

TLW Land & Cattle L.P.
123 Robert S. Kerr Ave.
Oklahoma City, OK 73102

Doris D. Burke
2920 W. Cornelison Street
Wichita, Kansas 67203

James J. Schwinn and Helen N.
Schwinn Revocable Trust
706 Cottonwood Drive
Valley Center, KS 67201

Demuth Ventures, LLC
c/o Mike Demuth
12981 Ridge Road
Ford, Kansas 67842

Cynthia L. League
10697 Township Road 66
Forest, Ohio 45843

Charles D. Miller
8445 21st Avenue
Greensburg, KS 67054

Jarvis Family Trust
L. Craig Jarvis & Arlene E. Jarvis, Trustees
5179 Abuela Drive
San Diego, CA 92124-2020

Tracy Living Trust u/d/t 9/18/2007
Judy Tracy, Trustee
888 Zacapa
Venice, Florida 34285

David Perry Bowser
PO Box 9112
Amarillo, TX 79105-9112

Rock Chalk Royalties, Ltd.
6505 E. Central, #237
Wichita, KS 67206

Spiro Resources, Ltd.
PO Box 6387
San Antonio, TX 78209

W. Chance Carnes
6505 E. Central, #237
Wichita, KS 67206

Maxim Exploration Company
c/o Tim Sodd
1614 Monkton Road
Monkton, MD 21111-1503

Cherokee Minerals L.P.
PO Box 2272
Longview, TX 75606

HDH Resources, Inc.
2366 RD 23
Wilmore, KS 67155-9700

Francis L. Hitschmann
3113 N. Ridge Port Street
Wichita, KS 67205

CLH Investments LLC
c/o Curtis L. Hitschmann
PO Box 8
Great Bend, KS 67530

Exxon Mobil Corporation
c/o XTO Energy Inc., Agent
PO Box 731917
Dallas, TX 75373-1917

Helen L. Hayse
c/o Paul Hayse
12043 10th Ave.
Mullinville, KS 67109

Richard Kane Trust
Robert M. Kane and Mark Kane, Trustees
PO Box 2566
Bartlesville, Oklahoma 74005

RCPTX, Ltd.
777 Taylor Street, Suite 810
Fort Worth, TX 76102

Noble Royalty Access Fund 15 LP
15303 North Dallas Parkway, Suite 1350
Addison, Texas 75001

Jesse A. Greenleaf
248 N. Clifton
Wichita, KS 67218

Christine Greenleaf
554 Rock Road
Glenrock, NJ 07452

John P. Greenleaf
10350 SW Sunflower Drive
Pratt, KS 67124

Maggie Greenleaf Wiechman
8848 NE 336th Street
Cameron, MO 64429

Sue Greenleaf Trust dated August 7, 2014
16428 G Street
Greensburg, KS 67054-6810

Sue Greenleaf
16428 G Street
Greensburg, KS 67054-6810

Cecil U. Bradley, Jr.
368 Korbus Road
Masaryktown, FL 34604

TEXAKAN Resources, LLC
6505 E. Central, #237
Wichita, Kansas 67206

Choctaw Energy Limited Partnership
PO Box 6387
San Antonio, Texas 78209

Steven Robert Bradley
3198 Sierra Drive
Westlake Village, CA 91362-3546

Karen Jenise Alton
1362 Larkin Drive
Sonoma, CA 95476-7612

Speckulations, LLC
N. 1568 County Road OK
Juda, WI 53550

Bethel Goff
29653 County RD 65
Loxley, AL 36551

Bethel Goff, Custodian for Skylar Rose
Thronesbery & Dakota Carlyle Thronesbery
29653 County RD 65
Loxley, AL 36551

Paula Thronesbery, life estate
915 S. Cherry St.
Greensburg, KS 67054-2520

Vickie Alberts
265 Willow Avenue
Merritt Island, FL 32953

Vickie Alberts, Custodian for Skylar Rose
Thronesbery & Dakota Carlyle Thronesbery
265 Willow Avenue
Merritt Island, FL 32953

Starla Pemberton
809 Mimosa Drive
Guthrie, OK 73044

Teisa Schoolmaster
2310 SR 702
Roy, WA 98580

Gene E. Yohn
504 S. Maple
Greensburg, Kansas 67054

Michael Yohn
17252 6th Street
Greensburg, KS 67054

Rebecca Kilduff
306 Iowa Street
Pratt, KS 67124

Eric Wright
1014 Larimer Street
Pratt, KS 67124

Georgianna Ward Family Trust
733 Anita Drive
Haysville, KS 67060

Clarence A. Hill
1214 Crown Drive
Bartlesville, OK 74006-7935

Linda J. Kraus
1312 Iroquois Road
Wichita, KS 67203

Steven W. Hill
1027 Randall Street
Eugene, OR 97401

Georgianna Ward
733 Anita Drive
Haysville, KS 67060

Walter Don Thompson
16935 E. Heather Lane
Village of Loch Lloyd, MO 64012

Dennis McKinney & Jean L. McKinney
1220 S. Main Street
Greensburg, KS 67054

Harold L. and Mary Alice McKinney, Ttees
Harold L. McKinney Living Trust dtd 4/2/91
525, 21st Avenue
Coldwater, KS 67029

Redbird Ranches, LLC
PO Box 2566
Bartlesville, Oklahoma 74005

Schutte Farms LLC
P.O. Box 130
Burlington, CO 80807

SandRidge Exploration and Production, LLC
123 Robert S. Kerr Avenue
Oklahoma City, OK 73102

Alton and Virginia Unruh Trust
11183, 183 Highway
Greensburg, KS 67054

Edison Operating Company LLC
8100 E. 22nd St. N., Bldg. 1900
Wichita, KS 67226

McCoy Petroleum Corporation
9342 E. Central
Wichita, KS 67206-2573

Oil Producers, Inc. of Kansas
1710 Waterfront Pkwy.
Wichita, KS 67206-6603

The Pauline Miller Family Trust
Darrol Wayne Miller, Trustee
P.O. Box 774
Coldwater, KS 67029

The Darrol Wayne Miller Loving
Trust dtd 4-6-1990
Darrol Wayne Miller, Trustee
P.O. Box 774
Coldwater, KS 67029

Redland Resources, LLC
6001 NW 23rd St.
Oklahoma City, OK 73127-1253

Harold L. and Mary Alice McKinney, Ttees
Mary Alice McKinney Living Trust dtd 4/2/91
525, 21st Avenue
Coldwater, KS 67029

Paramount Land, Inc.
P.O. Box 1278
Cimarron, KS 67835

Exhibit D

BEFORE THE STATE CORPORATION COMMISSION
OF THE STATE OF KANSAS

IN THE MATTER OF THE APPLICATION)	DOCKET NO. 17-CONS-3532-CUNI
OF BEREXCO LLC FOR AN ORDER)	
AUTHORIZING UNITIZATION AND UNIT)	CONSERVATION DIVISION
OPERATION OF THE KANE UNIT IN KIOWA)	
COUNTY, KANSAS.)	LICENSE NO. 34318

NOTICE OF APPLICATION AND HEARING

TO: All Oil and Gas Producers, Purchasers, Royalty Owners, Landowners, and all other persons whomsoever concerned.

You, and each of you, are hereby notified that BEREXCO LLC has filed with the State Corporation Commission of the State of Kansas an Application pursuant to K.S.A. 55-1301, et seq., for authority to operate the following-described lands and formations as a unit for the enhanced recovery of oil, gas, gaseous substances, sulphur contained in gas, condensate, distillate, and all associated and constituent liquid or liquefiable hydrocarbons:

The stratigraphic equivalent of the Marmaton through the base of the Mississippian formation, of Paleozoic age, as the same is encountered between 4,895 feet to 5,175 feet, inclusive, below the surface (KB) in the Kane 6-24 well located in the Southwest Quarter of the Southeast Quarter (SW/4 SE/4) of Section 24, Township 30 South, Range 19 West, Kiowa County, Kansas (the "unitized formation"), insofar as said formation underlies the West Half (W/2) of Section 19 and the Northwest Quarter (NW/4) of Section 30, in Township 30 South, Range 18 West, the South Half (S/2) of Section 11, the Northwest Quarter (NW/4) and the South Half (S/2) of Section 13, All of Section 14, the Northeast Quarter (NE/4) of Section 23, All of Section 24, and the North Half (N/2) of Section 25, in Township 30 South, Range 19 West, Kiowa County, Kansas.

You are further notified that written protest of this Application must be received by the State Corporation Commission, Conservation Division, at 266 N. Main Street, Suite 220, Wichita, Kansas 67202-1513 within fifteen (15) days after publication or other service of this notice. Said Application, and any protests thereof, shall be heard before the State Corporation Commission at the Commission's Hearing Room, Kansas Corporation Commission, 266 N. Main Street, Suite 220, Wichita, Kansas 67202-1513 on May 18, 2017 at 10:00 a.m., or as soon thereafter as said Application may be heard.

All persons interested or otherwise concerned shall take notice of the foregoing and govern themselves accordingly.

Thomas M. Rhoads
Law Offices of Thomas M. Rhoads LC
200 E. 1st Street, Suite 301
Wichita, Kansas 67202-2114
Telephone: (316) 260-4440
Facsimile: (316) 260-4419

Attorney for Applicant,
BEREXCO LLC