

V I R G I N I A :

BEFORE THE VIRGINIA GAS AND OIL BOARD

APPLICANT: POCAHONTAS GAS LLC) VIRGINIA GAS
) AND OIL BOARD
 RELIEF SOUGHT: RE-POOLING OF INTERESTS IN)
 DRILLING UNIT **I-39** LOCATED) DOCKET NO.
 IN THE **OAKWOOD COALBED METHANE GAS**) **04-0615-1294-03**
FIELDS I&II PURSUANT TO VA. CODE)
 §§ 45.2-1617 AND 45.2-1622, FOR)
 THE PRODUCTION OF OCCLUDED NATURAL)
 GAS PRODUCED FROM COALBEDS AND ROCK)
 STRATA ASSOCIATED THEREWITH (herein)
 Collectively referred to as)
 "Coalbed Methane Gas" or "Gas")

LEGAL DESCRIPTION:

DRILLING UNIT NUMBER **I-39**
 (herein "Subject Drilling Unit")
 IN THE OAKWOOD COALBED METHANE GAS FIELDS I&II
GARDEN MAGISTERIAL DISTRICT,
KEEN MOUNTAIN QUADRANGLE(S)
BUCHANAN COUNTY, VIRGINIA
 (the "Subject Lands" are more
 particularly described on **Exhibit A,**
 attached hereto and made a part hereof

REPORT OF THE BOARD

FINDINGS AND ORDER

1. Hearing Date and Place: This came for final hearing before the Virginia Gas and Oil board (hereafter "Board") at 10:00 a.m. on **August 16, 2022** in person and via teleconference.

2. Appearances: Mark Swartz, Esquire, of the firm Hilliard & Swartz LLP, appeared for the Applicant; and Katherine Kulbok, Assistant Attorney General, was present to advise the Board.

3. Jurisdiction and Notice: Pursuant to Va. Code §§ 45.2-1600 et seq., the Board finds that it has jurisdiction over the subject matter. Based upon the evidence presented by Applicant, the Board also finds that the Applicant has (1) exercised due diligence in conducting a search of the reasonably available sources to determine the identity and whereabouts of gas and oil owners, coal owners, mineral owners and/or potential owners, i.e., persons identified by Applicant as having ("Owner") or claiming ("Claimant") the rights to Coalbed Methane Gas in all coal seams below the Tiller Seam, including the Upper Seaboard, Greasy Creek, Middle Seaboard, Lower Seaboard, Upper Horsepen, Middle Horsepen, War Creek, Lower Horsepen, Pocahontas No. 9, Pocahontas No. 8, Pocahontas No. 7, Pocahontas No. 6, Pocahontas No. 5, Pocahontas No. 4, Pocahontas No. 3, Pocahontas No. 2 and various unnamed coal seams and rock strata associated

therewith (hereafter "Subject Formation") in Subject Drilling Unit underlying and comprised of Subject Lands; (2) represented it has given notice to those parties (hereafter sometimes "person(s)" whether referring to individuals, corporations, partnerships, associations, companies, businesses, trusts, joint ventures or other legal entities) entitled by Va. Code §§ 45.2-1618 and 45.2-1622, to notice of the Application filed herein; and (3) that the persons set forth in their Application and Notice of Hearing have been identified by Applicant through its due diligence as Owners of Claimants of Coalbed Methane Gas interests in Subject Formation, in Subject Drilling Unit and that the persons identified in **Exhibit B-3** attached hereto are persons identified by Applicant who may be Owners or Claimants of Coalbed Methane Gas interests in Subject Formation who have not heretofore agreed to lease or sell to the Applicant and/or voluntarily re-pool their Gas interests. Conflicting Gas Owners/Claimants in Subject Drilling Unit are listed on **Exhibit E**. Further, the Board has caused notice of this hearing to be published as required by Va. Code § 45.2-1618.B. Whereupon, the Board hereby finds that the notices given herein satisfy all statutory requirements, Board rule requirements and the minimum standards of due process.

4. Amendments: **None**

5. Dismissals: **None**

6. Relief Requested: Applicant requests (1) that pursuant to Va. Code § 45.2-1622, including the applicable portions of Va. Code § 45.2-1617, the Board re-pool all the rights, interests and estates in and to the Gas in Subject Drilling Unit, including the re-pooling of the interests of the Applicant and of the known and unknown persons named in Exhibit B-3 hereto and that of their known and unknown heirs, executors, administrators, devisees, trustees, assigns and successors, both immediate and remote, for the drilling and operation, including production, of Coalbed Methane Gas, produced from or allocated to the Subject Drilling Unit established for the Subject Formation underlying and comprised of the Subject Lands, (hereafter sometimes collectively identified and referred to as "Well Development and/or Operation in the Subject Drilling Unit"), (2) request that the Board instruct the escrow agent to return funds previously escrowed for Tract 12 to Pocahontas Gas LLC for distribution, and (3) that the Board designate Pocahontas Gas LLC as Unit Operator.

7. Relief Granted: The Applicant's requested relief in this cause shall be and hereby is granted: (1) Pursuant to Va. Code § 45.2-1620.C.3, Pocahontas Gas LLC (hereafter "Unit Operator") is designated as the Unit Operator authorized to drill and operate the Coalbed Methane Gas well in the Subject Drilling Unit at the location depicted on the plat attached hereto as **Exhibit A**, subject to the permit provisions contained in Va. Code §§ 45.2-1629 et seq.; to the Oakwood Coalbed Methane Gas Field II Order docket number VGOB 91-1119-162, effective December 17, 1991; to §§ 4 VAC 25-150 et seq., Gas and Oil Regulations; and to §§ 4 VAC 25-160 et seq., Virginia Gas and Oil Board Regulations, all as amended from time to time, and (2) all the interests and estates in and to the Gas in Subject Drilling Unit, including that of the Applicant and of the known and unknown persons listed on **Exhibit B-3**, attached hereto and made a part hereof, and their known and unknown heirs, executors, administrators, devisees, trustees, assigns and successors, both immediate and remote, be

220001107

and hereby are re-pooled in the Subject Formation in the Subject Drilling Unit underlying and comprised of the Subject Lands.

Pursuant to the Oakwood II Field Rules promulgated under the authority of Va. Code § 45.2-1619, the Board has adopted the following method for the calculation of production and revenue and allocation of allowable costs for the production of Coalbed Methane Gas, dependent on the particular long wall mining plan applicable to each 80-acre drilling unit. The Designated Operator of any 80-acre drilling unit or units within the boundaries, of which any long wall panel which has been isolated by the driving of entries is located and from which Unsealed Gob Gas, Short Hole Gas or Gas from any Well authorized by the Code of Virginia is produced, shall calculate production and revenue based upon the mine plan as implemented within each affected 80-acre drilling unit and in particular, based upon the mineral acreage, as platted upon the surface, in each 80-acre drilling unit actually contained within a long wall panel as depicted by said mine plan. Except as otherwise provided herein, a copy of the pertinent portion of the mine plan being utilized to calculate production, revenue and costs from any affected 80-acre drilling unit shall be filed of record with the Board prior to the payment of any revenue based upon such calculations.

The formula or division of interest for production from any 80-acre drilling unit affected by a long wall panel and from any; separately owned tract in any such 80-acre unit shall be calculated as follows:

- 7.1 For Short Hole Gas - The amount of production produced from and attributed to each 80-acre drilling unit shall be the ratio (expressed as a percentage) that the amount of mineral acreage, when platted on the surface, which is both in the affected unit and the long wall panel, bears to the total mineral acreage, when platted on the surface, contained within the entire long wall panel affecting such 80-acre drilling unit.
- 7.2 For Unsealed Gob Gas - The amount of production produced from and attributed to each 80-acre drilling unit shall be the ratio (expressed as a percentage) that the amount of mineral acreage, when platted on the surface, which is both in the affected unit and the long wall panel, bears to the total mineral acreage, when platted on the surface, contained within the entire long wall panel affecting such 80-acre drilling unit.
- 7.3 a. For Gas from Any Well Located in a Long Wall Panel - After actual commencement of coal mining operations by the driving of entries and completion of isolation of a long wall panel, the amount of Gas produced from such a well and attributed to each 80-acre drilling unit shall be the ratio (expressed as a percentage) that the amount of mineral acreage, when platted on the surface, which is both in the affected 80-acre drilling unit and the isolated long wall panel, bears to the total mineral acreage, when platted on the surface, contained within the entire long wall panel affecting such 80-acre drilling unit.

b. For Frac Well Gas - Prior to the actual commencement of coal mining operations by the driving of entries and completion of isolation of a long wall panel, Gas from any well located in a proposed long wall panel shall be produced from and allocated to only the 80-acre drilling unit in which the well is located according to the undivided interests of each Owner/Claimant within the unit, which undivided interest shall be the ratio (expressed as a percentage) that the amount of mineral acreage within each separate tract that is within the Subject Drilling Unit, when platted on the surface, bears to the total mineral acreage, when platted on the surface, contained within the entire 80-acre drilling unit in the manner set forth in the Oakwood I Field Rules.

8. Election and Election Period: In the event any Owner or Claimant named in **Exhibit B-3** hereto does not reach a voluntary agreement to share in the operation of the well located in the Subject Drilling Unit, at a rate of payment mutually agreed to by said Gas Owner or Claimant and the Unit Operator, then such person named may elect one of the options set forth in Paragraph 9 below and must give written notice of his election of the option selected under Paragraph 9 to the designated Unit Operator at the address shown below within thirty (30) days from the date of receipt of a copy of this Order. A timely election shall be deemed to have been made if, on or before the last day of said 30-day period, such electing person has delivered his written election to the designated Unit Operator at the address shown below or has duly postmarked and placed its written election in first class United States mail, postage prepaid, addressed to the Unit Operator at the address shown below.

9. Election Options:

9.1 Option 1 - To Participate In The Well Development and Operation of the Drilling Unit: Any Gas Owner or Claimant named in **Exhibit B-3** who does not reach a voluntary agreement with the Unit Operator may elect to participate in the Well Development and Operation in the Subject Drilling Unit (hereafter "Participating Operator") by agreeing to pay the estimate of such Participating Operator's proportionate part of the actual and reasonable costs of the Well Development contemplated by this Order for Gas produced pursuant to the Oakwood II Field Rules, including a reasonable supervision fee, as more particularly set forth in Virginia Gas and Oil Board Regulation 4 VAC 25-160-100 (herein "Completed-for-Production Costs"). Further, a Participating Operator agrees to pay the estimate of such Participating Operator's proportionate part of the Completed-for-Production Cost as set forth below to the Unit Operator within forty-five (45) days from the later of the date of mailing or the date of recording of this Order. The Completed-for-Production Cost for the Subject Drilling Unit is as follows:

Completed-for-Production Cost: **Allocated Panel Costs \$1,408,549.37**

Any gas owner and/or claimants named in Exhibit B-3, who elect this option (Option 1) understand and agree that their initial payment

under this option is for their proportionate share of the Applicant's estimate of actual costs and expenses. It is also understood by all persons electing this option that they are agreeing to pay their proportionate share of the actual costs and expenses as determined by the Operator named in this Board Order.

A Participating Operator's proportionate cost hereunder shall be the result obtained by multiplying the Participating Operators' "Interest in Unit" times the Completed-for-Production Cost set forth above. Provided, however, that in the event a Participating Operator elects to participate and fails or refuses to pay the estimate of his proportionate part of the Completed-for-Production Cost as set forth above, all within the time set forth herein and in the manner prescribed in Paragraph 8 of this Order, then such Participating Operator shall be deemed to have elected not to participate and to have elected compensation in lieu of participation pursuant to Paragraph 9.2 herein.

9.2 Option 2 - To Receive A Cash Bonus Consideration: In lieu of participating in the Well Development and Operation in Subject Drilling Unit under Paragraph 9.1 above, any Gas Owner or Claimant named in **Exhibit B-3** hereto who does not reach a voluntary agreement with the Unit Operator may elect to accept a cash bonus consideration of **\$5.00** per net mineral acre owned by such person, commencing upon entry of this Order and continuing annually until commencement of production from Subject Drilling Unit, and thereafter a royalty of 1/8th of 8/8ths [twelve and one-half percent (12.5%)] of the net proceeds received by the Unit Operator for the sale of the Coalbed Methane Gas produced from any Well Development and Operation covered by this Order multiplied by that person's Interest in Unit or proportional share of said production [for purposes of this Order, net proceeds shall be actual proceeds received less post-production costs incurred downstream of the wellhead, including, but not limited to, gathering, compression, treating, transportation and marketing costs, whether performed by Unit Operator or a third person] as fair, reasonable and equitable compensation to be paid to said Gas Owner or Claimant. The initial cash bonus shall become due and owing when so elected and shall be tendered, paid or escrowed within one hundred twenty (120) days of recording of this Order. Thereafter, annual cash bonuses, if any, shall become due and owing on each anniversary of the date of recording of this order in the event production from Subject Drilling Unit has not theretofore commenced, and once due, shall be tendered, paid or escrowed within sixty (60) days of said anniversary date. Once the initial cash bonus and the annual cash bonuses, if any, are so paid or escrowed, subject to a final legal determination of ownership, said payment(s) shall be satisfaction in full for the right, interests, and claims of such electing person in and to the Gas produced from Subject Formation in the Subject Lands, except, however, for the 1/8th royalties due hereunder.

Subject to a final legal determination of ownership, the election made under this Paragraph 9.2, when so made, shall

be satisfaction in full for the right, interests, and claims of such electing person in any Well Development and Operation covered hereby and such electing person shall be deemed to and hereby does lease and assign, its right, interests, and claims in and to the Gas produced from Subject Formation in the Subject Drilling Unit to the Applicant.

- 9.3. Option 3 - To Share In The Well Development And Operation As A Non-Participating Person On A Carried Basis And To Receive Consideration In Lieu Of Cash: In lieu of participating in the Well Development and Operation in Subject Drilling Unit under Paragraph 9.1 above and in lieu of receiving a Cash Bonus Consideration under Paragraph 9.2 above, any Gas Owner or Claimant named in **Exhibit B-3** hereto who does not reach a voluntary agreement with the Unit Operator may elect to share in the Well Development and Operation of Subject Drilling Unit on a carried basis (as a "Carried Well Operator"] so that the proportionate part of the Completed-for-Production Cost hereby allocable to such Carried Well Operator's interest is charged against such Carried Well Operator's share of production from Subject Drilling Unit. Such Carried Well Operator's rights, interests, and claims in and to the Gas in Subject Drilling Unit shall be deemed and hereby are assigned to the Applicant until the proceeds from the sale of such Carried Well Operator's share of production from Subject Drilling Unit (exclusive of any royalty, excess or overriding royalty, or other non-operating or non cost-bearing burden reserved in any lease, assignment thereof or agreement relating thereto covering such interest) equals three hundred percent (300%) for a leased interest or two hundred percent (200%) for an unleased interest (whichever is applicable) of such Carried Well Operator's share of the Completed-for-Production Cost allocable to the interest of such Carried Well Operator. When the Applicant recoups and recovers from such Carried Well Operator's assigned interest the amounts provided for above, then, the assigned interest of such Carried Well Operator shall automatically revert back to such Carried Well Operator, and from and after such reversion, such Carried Well Operator shall be treated as if it had participated initially under Paragraph 9.1 above; and thereafter, such participating person shall be charged with and shall pay his proportionate part of all further costs of such Well Development and Operation.

Subject to a final legal determination of ownership, the election made under this Paragraph 9.3, when so made, shall be satisfaction in full for the rights, interests, and claims of such electing person in any Well Development and Operation covered hereby and such electing person shall be deemed to have and hereby does assign its rights, interests, and claims in and to the Gas produced from Subject Formation in the Subject Drilling Unit to the Applicant for the period of time during which its interest is carried as above provided prior to its reversion back to such electing person.

10. Failure to Properly Elect: In the event a person named in **Exhibit B-3** hereto does not reach a voluntary agreement with the Unit

Operator and fails to elect within the time, in the manner and in accordance with the terms of this Order, one of the alternatives set forth in Paragraph 9 above for which his interest qualifies, then such person shall be deemed to have elected not to participate in the proposed Well Development and Operation in Subject Drilling Unit and shall be deemed, subject to a final legal determination of ownership, to have elected to accept as satisfaction in full for such person's right, interests, and claims in and to the Gas the consideration provided in Paragraph 9.2 above for which its interest qualifies and shall be deemed to have leased and/or assigned his right, interests, and claims in and to the Gas produced from Subject Formation in the Subject Drilling Unit to the Applicant. Persons who fail to properly elect shall be deemed, subject to a final legal determination of ownership, to have accepted the compensation and terms set forth herein at Paragraph 9.2 in satisfaction in full for the right, interests, and claims of such person in and to the Gas produced from the Subject Formation underlying Subject Lands.

11. Default By Participating Person: In the event a person named in **Exhibit B-3** elects to participate under Paragraph 9.1, but fails or refuses to pay, to secure the payment or to make an arrangement with the Unit Operator for the payment of such person's proportionate part of the Completed-for-Production Cost as set forth herein, all within the time and in the manner as prescribed in this Order, then such person shall be deemed to have withdrawn his election to participate and shall be deemed to have elected to accept as satisfaction in full for such person's right, interest, and claims in and to the Gas the consideration provided in Paragraph 9.2 above for which his interest qualifies depending on the excess burdens attached to such interest. Whereupon, any cash bonus consideration due as a result of such deemed election shall be tendered, paid or escrowed by Unit Operator within one hundred twenty (120) days after the last day on which such defaulting person under this Order should have paid his proportionate part of such cost or should have made satisfactory arrangements for the payment thereof. When such cash bonus consideration is paid or escrowed, it shall be satisfaction in full for the right, interests, and claims of such person in and to the Gas underlying Subject Drilling Unit in the Subject Lands covered hereby, except, however, for any royalties which would become due pursuant to Paragraph 9.2 hereof.

12. Assignment of Interest: In the event a person named in **Exhibit B-3** is unable to reach a voluntary agreement to share in the Well Development and Operation contemplated by this Order at a rate of payment agreed to mutually by said Owner or Claimant and the Unit Operator, or fails to make an election under Paragraph 9.1 above, then subject to a final legal determination of ownership, such person shall be deemed to have and shall have assigned unto Applicant such person's right, interests, and claims in and to said well, and other share in production to which such person may be entitled by reason of any election or deemed election hereunder in accordance with the provisions of this Order governing said election.

13. Unit Operator (or Operator): **Pocahontas Gas LLC** shall be and hereby is designated as Unit Operator authorized to drill and operate the Coalbed Methane Well(s) in Subject Formation in Subject Drilling Unit, all subject to the permit provisions contained in Va. Code §§ 45.2-1629 et seq.; §§ 4 VAC 25-150 et seq., Gas and Oil Regulations; §§ 4 VAC 25-160 et seq., Virginia Gas and Oil Board Regulations; the Oakwood Coalbed

220001107

Gas Field II Order Docket Number VGOB 91-1119-162, all as amended from time to time, and all elections required by this Order shall be communicated to Unit Operator in writing at the address shown below:

**Pocahontas Gas LLC
PO Box 570
Pounding Mill, VA 24637
Attn: Sherri R. Scott**

14. Commencement of Operations: Unit Operator shall commence or cause to commence operations for the drilling of the well(s) within the Subject Drilling Unit and/or the well(s) outside the Subject Drilling Unit but from which production is allocated to the Subject Drilling Unit within Seven Hundred and Thirty (730) days from the date of the Order and shall prosecute same with due diligence. If Unit Operator shall not have so commenced and/or prosecuted, then this Order shall terminate, except for any cash sums then payable hereunder; otherwise, unless sooner terminated by Order of the Board, this Order shall expire at 12:00 P.M. on the date on which all wells covered by the Order and/or all wells from which production is allocated to the Subject Drilling Unit are permanently abandoned and plugged. However, in the event an appeal is taken from this Order, then the time between the filing of the petition for appeal and the final Order of the Circuit Court shall be excluded in calculating the two-year period referred to herein.

15. Operator's Lien: Unit Operator, in addition to the other rights afforded hereunder, shall have a lien and a right of set off on the Gas estates, rights, and interests owned by any person subject hereto who elects to participate under Paragraph 9.1 in the Subject Drilling Unit to the extent that costs incurred in the drilling or operation on the Subject Drilling Unit are chargeable against such person's interest. Such liens and right of set off shall be separable as to each separate person and shall remain liens until the Unit Operator drilling or operating any well covered hereby has been paid the full amounts due under the terms of this Order.

16. Escrow Provisions: The Applicant represented to the Board that there **are** unknown or unlocatable claimants in Subject Drilling Unit whose payments are subject to the provisions of Paragraph 16.1 hereof in the Subject Drilling Unit; and, the Unit Operator has represented to the Board that there **are NO** conflicting claimants in the Subject Drilling Unit whose payments are subject to the provisions of Paragraph 16.2 hereof. Therefore, by this Order, the Escrow Agent named herein or any successor named by the Board, **is** required to establish an interest-bearing escrow account for the Subject Drilling Unit (herein "Escrow Account"), and to receive and account to the Board pursuant to its agreement for the escrowed funds hereafter described in Paragraphs 16.1 and 16.2:

**First Bank & Trust Company
667 West Main Street
Bristol, VA 24201**

16.1. Escrow Provisions For Unknown or Unlocatable Persons: If any payment of bonus, royalty payment or other payment due and owing under this Order cannot be made because the person entitled thereto cannot be located or is unknown, then such

cash bonus, royalty payment, or other payment shall not be commingled with any funds of the Unit Operator and, pursuant to Va. Code § 45.2-1620.D, said sums shall be deposited by the Unit Operator into the Escrow Account, commencing within one hundred twenty (120) days of recording of this Order, and continuing thereafter on a monthly basis with each deposit to be made, by use of a report format approved by the Inspector, by a date which is no later than sixty (60) days after the last day of the month being reported and/or for which funds are being deposited. Such funds shall be held for the exclusive use of, and sole benefit of the person entitled thereto until such funds can be paid to such person(s) or until the Escrow Agent relinquishes such funds as required by law or pursuant to Order of the Board in accordance with Va. Code § 45.2-1620.D.

16.2 Escrow Provisions For Conflicting Claimants: If any payment of bonus, royalty payment, proceeds in excess of ongoing operational expenses, or other payment due and owing under this Order cannot be made because the person entitled thereto cannot be made certain due to conflicting claims of ownership and/or a defect or cloud on the title, then such cash bonus, royalty payment, proceeds in excess of ongoing operational expenses, or other payment, together with Participating Operator's Proportionate Costs paid to Unit Operator pursuant to Paragraph 9.1 hereof, if any, (1) shall not be commingled with any funds of the Unit Operator; and (2) shall, pursuant to Va. Code §§ 45.2-1622.2, 45.2-1622.3 and 45.2-1622.4, be deposited by the Operator into the Escrow Account within one hundred twenty (120) days of recording of this Order, and continuing thereafter on a monthly basis with each deposit to be made by a date which is no later than sixty (60) days after the last day of the month being reported and/or for which funds are subject to deposit. Such funds shall be held for the exclusive use of, and sole benefit of, the person entitled thereto until such funds can be paid to such person(s) or until the Escrow Agent relinquishes such funds as required by law or pursuant to Order of the Board.

17. Special Findings: The Board specifically and specially finds:

17.1. **Pocahontas Gas LLC**, a Virginia limited liability company is duly authorized and qualified to transact business in the Commonwealth of Virginia;

17.2. **Pocahontas Gas LLC** has the authority to explore, develop and maintain the properties and assets, now owned or hereafter acquired, consented to serve as Coalbed Methane Gas Unit Operator for Subject Drilling Unit and to faithfully discharge the duties imposed upon it as Unit Operator by statute and regulations;

17.3. **Pocahontas Gas LLC** is an operator in the Commonwealth of Virginia, and has satisfied the Board's requirements for operations in Virginia;

17.4 **Pocahontas Gas LLC** claims ownership of gas leases, Coalbed Methane Gas leases, and/or coal leases representing **94.2033** percent of the oil and gas interest/claims in and to Coalbed

Methane Gas and **100.0000** percent of the coal interest/claims in and to Coalbed Methane Gas in Subject Drilling Unit; and, Applicant claims the right to explore for, develop and produce Coalbed Methane Gas from Subject Formations in Subject Drilling Unit in **Buchanan** County, Virginia, which Subject Lands are more particularly described in **Exhibit A**;

- 17.5. The estimated total production from Subject Drilling Unit is **125 MMCF to 550 MMCF**. The estimated amount of reserves from the Subject Drilling Unit is **125 MMCF to 550 MMCF**;
- 17.6. Set forth in **Exhibit B-3**, is the name and last known address of each Owner or Claimant identified by the Applicant as having or claiming an interest in the Coalbed Methane Gas in Subject Formation in Subject Drilling Unit underlying and comprised of Subject Lands, who has not, in writing, leased to the Applicant or the Unit Operator or agreed to voluntarily re-pool his interests in Subject Drilling Unit for its development. The interests of the Respondents listed in **Exhibit B-3** comprise **5.7967** percent of the oil and gas interests/claims in and to Coalbed Methane Gas and **0.0000** percent of the coal interests/claims in and to Coalbed Methane Gas in Subject Drilling Unit;
- 17.7 Applicant's evidence established that the fair, reasonable and equitable compensation to be paid to any person in lieu of the right to participate in the Wells are those options provided in Paragraph 9 above;
- 17.8 The relief requested and granted is just and reasonable, is supported by substantial evidence and will afford each person listed and named in **Exhibit B-3** hereto the opportunity to recover or receive, without unnecessary expense, such person's just and fair share of the production from Subject Drilling Unit. The granting of the Application and relief requested therein will ensure to the extent possible the greatest ultimate recovery of Coalbed Methane Gas, prevent or assist in preventing the various types of waste prohibited by statute and protect or assist in protecting the correlative rights of all persons in the subject common sources of supply in the Subject Lands. Therefore, the Board is entering an Order granting the relief herein set forth.
18. Mailing Of Order And Filing Of Affidavit: Applicant or its Attorney shall file an affidavit with the Secretary of the Board within sixty (60) days after the date of recording of this Order stating that a true and correct copy of said Order was mailed within seven (7) days from the date of its receipt by Unit Operator to each Respondent named in Exhibit B-3 re-pooled by this Order and whose address is known.
19. Availability of Unit Records: The Director shall provide all persons not subject to a lease with reasonable access to all records for Subject Drilling Unit which are submitted by the Unit Operator to said Director and/or his Inspector(s).
20. Conclusion: Therefore, the requested relief and all terms and provisions set forth above be and hereby are granted and IT IS SO ORDERED.

220001107

21. Appeals: Appeals of this Order are governed by the provisions of Va. Code Ann. § 45.2-1609 which provides that any order or decision of the Board may be appealed to the appropriate circuit court.

22. Effective Date: This Order shall be effective as of the date of the Board's approval of this Application, which is set forth at Paragraph 1 above.

220001107

DONE AND EXECUTED this 30 day of August, 2022 by a majority of the Virginia Gas and Oil Board.

Interim Chairman, Donald L. Ratliff

DONE AND PERFORMED this 30 day of August, 2022 by Order of the Virginia Gas and Oil Board.

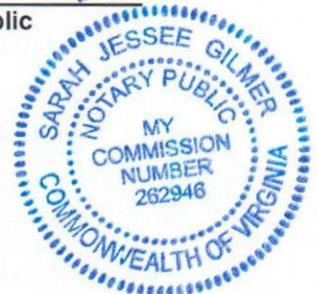
James P. Skorupa
Principal Executive to the staff,
Virginia Gas and Oil Board

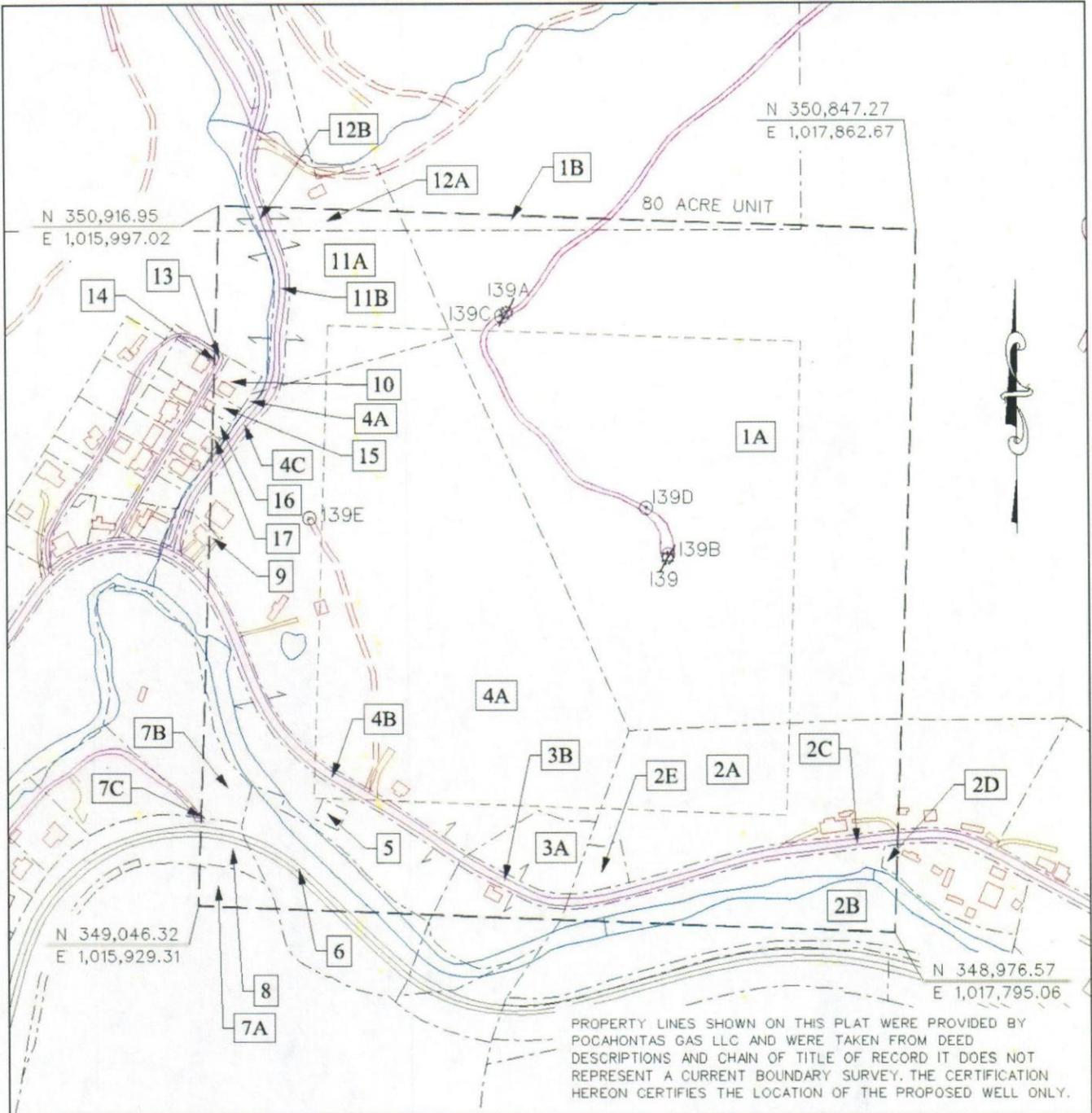
COMMONWEALTH OF VIRGINIA
COUNTY OF RUSSELL

Acknowledged on this 30th day of August, 2022, personally before me a notary public in and for the Commonwealth of Virginia, appeared Donald L. Ratliff, being duly sworn did depose and say that he is the Interim Chairman of the Virginia Gas and Oil Board and appeared James P. Skorupa, being duly sworn did depose and say that he is Principal Executive to the staff of the Virginia Gas and Oil Board, that they executed the same and was authorized to do so.

Sarah Jessee Gilmer, Notary Public
262946

My Commission expires: July 31, 2025





PROPERTY LINES SHOWN ON THIS PLAT WERE PROVIDED BY POCAHONTAS GAS LLC AND WERE TAKEN FROM DEED DESCRIPTIONS AND CHAIN OF TITLE OF RECORD IT DOES NOT REPRESENT A CURRENT BOUNDARY SURVEY. THE CERTIFICATION HEREON CERTIFIES THE LOCATION OF THE PROPOSED WELL ONLY.

- CBM WELL
- ⊗ PLUGGED CBM WELL
- ⊙ PROPOSED CBM WELL

EXHIBIT A
 OAKWOOD FIELD
 UNIT 139
 FORCE POOLING
 VGOB-04-0615-1294-03

Company POCAHONTAS GAS LLC

Well Name and Number UNIT 139

Tract No. _____

Elevation _____

Quadrangle Keen Mountain

County Buchanan

District _____

Garden _____

Scale: 1" = 400'

Digitally signed
 by **ALLEN MITCHELL**
 Date: 2022.07.20 08:10:29 -04'00'

This plat is a new plat or a replat _____

ALLEN MITCHELL
 Lic. No. 002289

Form DGO-GO-7
 Rev. 9/91

Licensed Professional Engineer or Licensed Land Surveyor

**Pocahontas Gas LLC
UNIT I39
Tract Identifications**

- 1A. Tazewell Coal & Gas Company, LLC (1570.19 Acre Tract) – Fee
Buchanan Mining Company LLC – Below Drainage Coal Leased
Revelation Energy, LLC – Jewell and Jawbone Seams Leased
Pocahontas Gas LLC – Oil, Gas, and CBM Leased
31.71 Acres 39.6375%
- 1B. Tazewell Coal & Gas Company, LLC (1570.19 Acre Tract) – Fee
Buchanan Mining Company LLC – Below Drainage Coal Leased
Revelation Energy, LLC – Jewell and Jawbone Seams Leased
Appalachian Energy, Inc. – Oil and Gas Leased (Retained Acres)
Pocahontas Gas LLC –CBM Leased
0.66 Acres 0.8250%
2. C.L. Ritter Lands LLC (101.96 Acre Tract) – All Minerals
Island Creek Coal Company – All seams of coal underlying the Tiller seam except the P3 Leased
Buchanan Mining Company LLC – P3 seam Leased
Revelation Energy, LLC – Above Drainage Coal Leased
Pillar Energy et al and Carter Oil & Gas - Oil and Gas Leased
Pocahontas Gas LLC – CBM Leased
10.08 Acres 12.6000%
- 2A. Unknown Surface Owner
2B. Unknown Surface Owner
2C. Commonwealth of Virginia SR 638 – Surface
2D. Unknown Surface Owner
2E. Buck Jewell Resources LLC
3. Buck Jewell Resources LLC (2.02 Acres) – Mineral
Buchanan Mining Company LLC – Coal in the Tiller Seam Leased
1.85 Acres 2.3125%
- 3A. Buck Jewell Resources LLC -Surface
3B. Commonwealth of Virginia SR 638 – Surface

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**Pocahontas Gas LLC
UNIT I39
Tract Identifications**

220001107

4. Caroline Cole Keen, et al – (33.04 Acre Tract) – Coal (Except 1/9th P-3 Seam and 1/9th in Raven Red Ash)
Buchanan Mining Company LLC – 1/9th interest in P-3 Seam
Buck Jewell Resources - 1/9th interest in Raven Red Ash Seam
Buchanan Mining Company LLC – Coal Below Tiller Seam Leased
Revelation Energy, LLC – Above Drainage Coal Leased
Caroline Cole Keen, et al (33.04 acre Tract) – Oil and Gas
Appalachian Energy - CBM Leased (70.3704%)
Pocahontas Gas LLC – 1/9 interest in the CBM in the P-3 seam
Pocahontas Gas LLC - CBM Leased (10.3704%)
Appalachian Energy – Oil and Gas Leased (81.4815%)
Pocahontas Gas LLC – Oil and Gas Leased (10.3704%)
26.79 Acres 33.4875%
- 4A. Caroline Cole Keen, et al – Surface
4B. Commonwealth of Virginia SR 638 – Surface
4C. Commonwealth of Virginia SR 690 – Surface
5. EJ Compton, et al Trustees – Fee
0.10 acres 0.1250%
6. Norfolk Southern Railway Company – Fee
Buchanan Mining Company LLC – P3 Leased
Island Creek Coal Company – All seams of coal underlying the Tiller except the P3
Pocahontas Gas LLC – CBM Leased
1.67 Acres 2.0875%
7. Buchanan Mining Company LLC, et al, Big Vein Tract 33 (442.57 Acre Tract) – Coal
Island Creek Coal Company - Coal Below Tiller Seam Leased
Buchanan Mining Company LLC – P3 Seam Sub-leased
Revelation Energy, LLC – Tiller and Above Coal Leased
Weyerhaeuser NR Company, et al – Oil, Gas, and CBM
Pocahontas Gas LLC – CBM Leased
0.99 acres 1.2375%
- 7A. Gay Maxwell, et al – Surface
7B. Unknown Surface Owner

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**Pocahontas Gas LLC
UNIT I39
Tract Identifications**

220001107

8. Norfolk Southern Railway Company – Fee except Coal Below 800'
CL Ritter Lands LLC, Tract 41 (230.57 Acre Tract) – Coal Below 800'
Island Creek Coal Company – Coal Below 800' except the P3 Leased
Buchanan Mining Company LLC – P3 seam Leased
Pocahontas Gas LLC – CBM Leased
0.40 Acres 0.5000%
9. Caroline Keen – Fee
0.03 Acres 0.0375%
10. Loretta Moore, et al (A/K/A William Lewis Keene Heirs) – Minerals
Pocahontas Gas LLC – Oil, Gas, and CBM leased (60%)
0.23 Acres 0.2875%
11. Caroline Cole Keen, et al – (79.10 Acre Tract) – Coal (Except 1/9th P-3 Seam and 8/9 in Jawbone)
Buchanan Mining Company LLC – 1/9th P-3 Seam
Revelation Energy, LLC – 8/9 interest in Jawbone Seam of Coal
Buchanan Mining Company LLC – Coal Below Tiller Seam Leased
Revelation Energy, LLC – Above Drainage Coal Leased (except Jawbone)
Caroline Cole Keen, et al (79.10 acre Tract) – Oil and Gas
Appalachian Energy – Oil and Gas Leased (82.7160%)
Pocahontas Gas LLC – Oil and Gas Leased (10.3704%)
Pocahontas Gas LLC – 1/9 Interest in CBM in the P-3 Seam
Appalachian Energy - CBM Leased except for CBM in 1/9 of P-3 Seam (71.6049%)
Pocahontas Gas LLC - CBM Leased except for CBM in 1/9 of P-3 Seam (12.83951%)
4.65 Acres 5.8125%
- 11A. Caroline Cole Keen, et al - Surface
11B. Commonwealth of Virginia SR 690- Surface

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Pocahontas Gas LLC
UNIT I39
Tract Identifications

12. Caroline Cole Keen, et al – (79.10 Acre Tract) – Coal (Except 1/9th P-3 Seam and 8/9 in Jawbone)
 Buchanan Mining Company LLC – 1/9th P-3 Seam
 Revelation Energy, LLC – 8/9 interest in Jawbone Seam of Coal
 Buchanan Mining Company LLC – Coal Below Tiller Seam Leased
 Revelation Energy, LLC – Above Drainage Coal Leased (except Jawbone)
 Caroline Cole Keen, et al (79.10 acre Tract) – Oil and Gas
 Pocahontas Gas LLC – 1/9 Interest in CBM in the P-3 Seam
 Appalachian Energy - CBM Leased except for CBM in 1/9 of P-3 Seam (71.6049%)
 Pocahontas Gas LLC - CBM Leased except for CBM in 1/9 of P-3 Seam (12.83951%)
 Appalachian Energy – Oil and Gas Leased (Retained Acres)
 0.64 Acres 0.8000%
- 12A. Caroline Cole Keen, et al - Surface
 12B. Commonwealth of Virginia SR 690 – Surface
13. Caroline Cole Keen, et al – (Subdivision Road) – Coal (Except 1/9th P-3 Seam and 8/9 in Jawbone)
 Buchanan Mining Company LLC – 1/9th P-3 Seam
 Revelation Energy, LLC – 8/9 interest in Jawbone Seam of Coal
 Buchanan Mining Company LLC – Coal Below Tiller Seam Leased
 Revelation Energy, LLC – Above Drainage Coal Leased (except Jawbone)
 Caroline Cole Keen, et al (79.10 acre Tract) – Oil and Gas
 Pocahontas Gas LLC – 1/9 Interest in CBM in the P-3 Seam
 Appalachian Energy - CBM Leased except for CBM in 1/9 of P-3 Seam (71.6049%)
 Pocahontas Gas LLC - CBM Leased except for CBM in 1/9 of P-3 Seam (12.83951%)
 Appalachian Energy – Oil and Gas Leased (82.7160%)
 Pocahontas Gas LLC – Oil and Gas Leased (10.3704%)
 Caroline Cole Keen, et al - Surface
 0.04 acres 0.500%
14. Lola Wimmer Heirs – Fee
 0.01 Acres 0.125%
15. Buchanan Mining Company LLC – Coal and Surface
 Christopher Wimmer, et al – Oil and Gas
 0.08 acres 0.1000%

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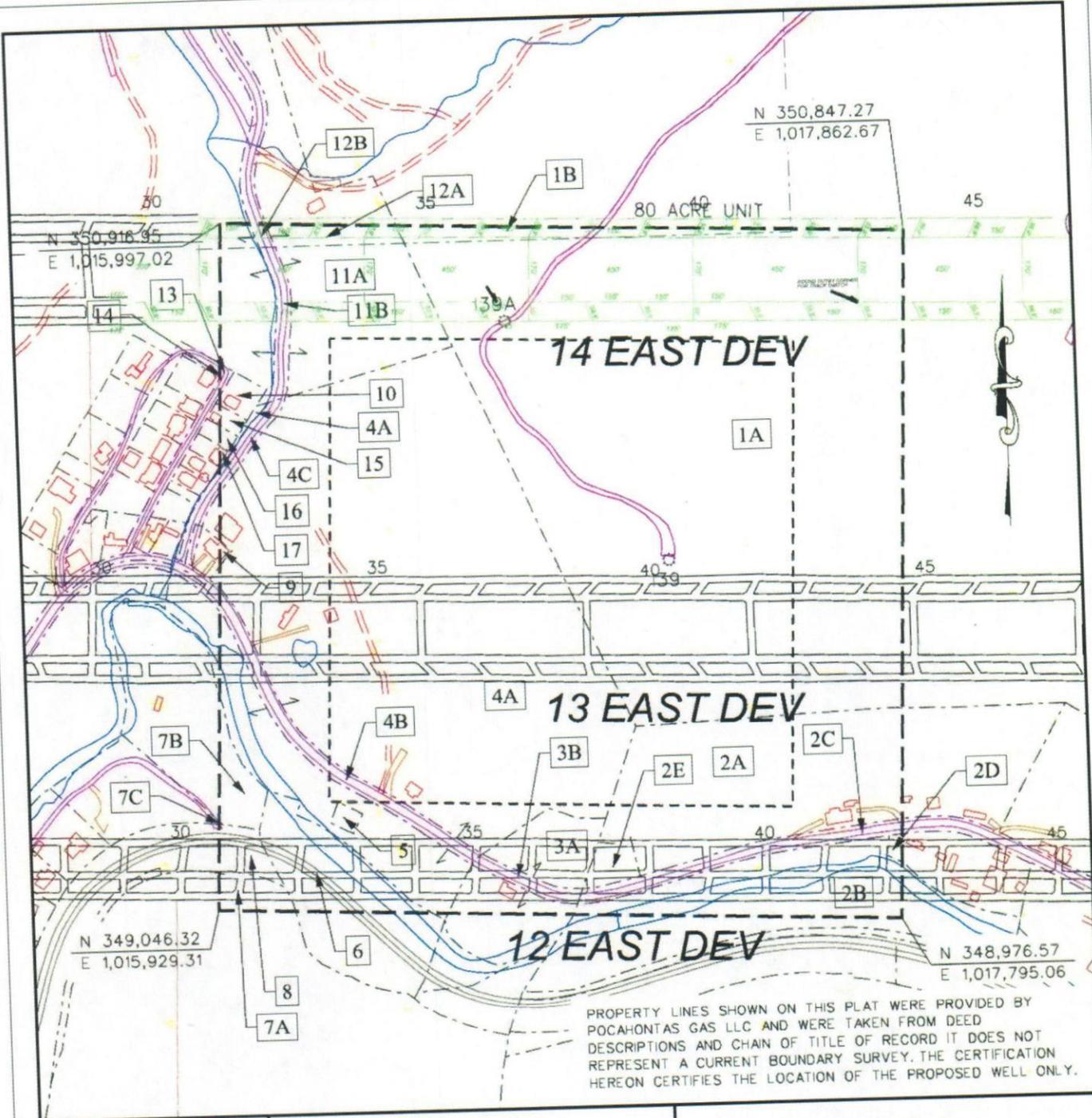
**Pocahontas Gas LLC
UNIT I39
Tract Identifications**

220001107

- 16. Buchanan Mining Company LLC – Coal and Surface
James Keene –Oil and Gas
0.05 Acres 0.0625%

- 17. Buchanan Mining Company LLC – Coal and Surface
Belva Justus –Oil and Gas
0.02 Acres 0.0250%

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PROPERTY LINES SHOWN ON THIS PLAT WERE PROVIDED BY POCAHONTAS GAS LLC AND WERE TAKEN FROM DEED DESCRIPTIONS AND CHAIN OF TITLE OF RECORD IT DOES NOT REPRESENT A CURRENT BOUNDARY SURVEY. THE CERTIFICATION HEREON CERTIFIES THE LOCATION OF THE PROPOSED WELL ONLY.

 CBM WELL
 PROPOSED CBM WELL

EXHIBIT A
 OAKWOOD FIELD
 UNIT 139
 FORCE POOLING
 VGOB-04-0615-1294-03

Company POCAHONTAS GAS LLC Well Name and Number UNIT 139
 Tract No. _____ Elevation _____ Quadrangle Keen Mountain
 County Buchanan District Garden Scale: 1" = 400' Date _____
 This plat is a new plat X ; an updated plat _____ ; or a final plat _____

Form DGO-GO-7 _____ (Affix Seal)
 Rev. 9/91 Licensed Professional Engineer or Licensed Land Surveyor

Exhibit B
Unit I-39
Docket #VGOB 04-0615-1294-03
List of all Owners/Claimants
CNX / AE (JOA Area)

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
I. COAL OWNERSHIP				
<u>Tract #1A, 31.71 acres</u>				
(1) Tazewell Coal & Gas Company, LLC P. O. Box 675 Tazewell, VA 24651	31.71 acres	39.6375%		
<u>Tract #1B, 0.66 acres</u>				
(1) Tazewell Coal & Gas Company, LLC P. O. Box 675 Tazewell, VA 24651	0.66 acres	0.8250%		
<u>Tract #2 10.08 Acres</u>				
(1) CL Ritter Lands, LLC PO Box 514 Huntington, WV 25710	10.08 acres	12.6000%		
<u>Tract #3 - 1.85 acres</u>				
(1) Bucky McConnell, et al. <i>(a.k.a. - A. B. Jewell Estate)</i>				
(a) Artemus B. Jewell, Jr.			<i>Deeded Interest to Buck Jewell Resources, LLC 8/23/2004, DB 608 PG 132</i>	
(b) Bucky McConnell, Executrix			<i>Deeded Interest to Buck Jewell Resources, LLC 8/23/2004, DB 608 PG 132</i>	
(c) Nancy J. Lowe			<i>Deeded Interest to Buck Jewell Resources, LLC 8/23/2004, DB 608 PG 132</i>	
(d) Polly Ann Mallory			<i>Deeded Interest to Buck Jewell Resources, LLC 8/23/2004, DB 608 PG 132</i>	
(e) Janice Kear			<i>Deeded Interest to Buck Jewell Resources, LLC 8/23/2004, DB 608 PG 132</i>	
(f) Luanne Pugh			<i>Deeded Interest to Buck Jewell Resources, LLC 8/23/2004, DB 608 PG 132</i>	
(2) Buck Jewell Resources, LLC PO Box 743 Doran, VA 24612	1.85 acres	2.3125%		
<u>Tract #4 26.79 Acres</u>				
Claude V. Keen, et al. <i>(a.k.a. Caroline Cole Heirs, Devisees, Successors or Assigns et al.)</i> <i>33.04 Acre Tract</i>	26.79 acres	33.4875%		
(1) Caroline Cole Heirs, Devisees, Successors or Assigns				
(a) Hassell Cole			<i>Interest sold to Thelma Parks thru creditor's suit (DB 161, PG 325)</i>	
(a.1) Thelma Parks			<i>Conveyed interest to Edith Street & Marion Combs (DB161, PG 366)</i>	
(a.1.1) Edith G. Street PO Box 459 Abingdon, VA 24212	1.4883 acres 1/18 of 26.79 acres	1.8604%		
(a.1.2) Marion S. Combs Heirs, Devisees, Successors or Assigns				
(a.1.2.1) F.H. Combs II Testamentary Trust c/o Amy and/or Eric Combs, Trustees P.O. Box 841 Tazewell, VA 24651	0.4961 acres 1/54 of 26.79 acres	0.6201%		
(a.1.2.2) Martha E. Combs Trust PO Box 1404 Abingdon, VA 24121	0.4961 acres 1/54 of 26.79 acres	0.6201%		
(a.1.2.3) CIPL LP c/o John C. Irvin 4710 Hunterwood Circle Richmond, TX 77406	0.4961 acres 1/54 of 26.79 acres	0.6201%		
(b) Kermit F. & Mona McNeil Cole Heirs, Devisees, Successors or Assigns				
(b.1) Nancy J. Cole PO Box 2075 Beckley, WV 25802	1.4883 acres 1/18 of 26.79 acres	1.8604%		
(b.2) Shirley Fuqua			<i>(Deceased - no heirs - interest went to Nancy Cole)</i>	
(b.2.1) Nancy J. Cole PO Box 2075 Beckley, WV 25802	1.4883 acres 1/18 of 26.79 acres	1.8604%		

Exhibit B
Unit I-39
Docket #VGOB 04-0615-1294-03
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	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(c) Trula Burress Heirs, Devisees, Successors or Assigns				
(c.1) James W. Burress <i>conveyed interest in 36 (33.04) acres by deed dated 2/1990 (DB 356/213) to Caroline Keen</i>				
(c.1.1) Caroline C. Keen PO Box 233 Beckley, WV 25802	1.4883 acres 1/18 of 26.79 acres	1.8604%		
(c.2) Margaret M. Davis <i>conveyed interest in 36 (33.04) acres by deed dated 7/1985 (DB 313/436) to Caroline Keen</i>				
(c.2.1) Caroline C. Keen PO Box 233 Beckley, WV 25802	1.4883 acres 1/18 of 26.79 acres	1.8604%		
(d) Leonard P. Cole <i>Conveyed by deed dated 6/14/1972 to B.W. & Lena McDonald (DB 207 PG 254)</i>				
(d.1) B.W. McDonald <i>Conveyed interest 4/20/1985 to Lena McDonald (DB 321 PG 236)</i>				
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.5953 acres 1/45 of 26.79 acres	0.7442%		
(d.2.2) Tamala McDonald Pelphrey 10809 Meeting St Prospect, KY 40059	0.5953 acres 1/45 of 26.79 acres	0.7442%		
(d.2.3) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.5953 acres 1/45 of 26.79 acres	0.7442%		
(d.2.4) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.5953 acres 1/45 of 26.79 acres	0.7442%		
(d.2.5) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.5953 acres 1/45 of 26.79 acres	0.7442%		
(e) Sherman & Vergie M. Cole Heirs, Devisees, Successors or Assigns				
(e.1) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.4961 acres 1/54 of 26.79 acres	0.6201%		
(e.2) Larry Dean Cole 14573 Lee Highway Bristol, VA 24202-4253	0.4961 acres 1/54 of 26.79 acres	0.6201%		
(e.3) Carolyn Cole Jones			<i>Conveyed by deed dated 5/20/1985 (DB 311 PG 621)</i>	
(e.4) Debbie Cole Rife, et ux			<i>Conveyed by deed dated 5/23/1985 (DB 311 PG 623)</i>	
(e.5) Leon Lonnie Cole, et ux			<i>Conveyed by deed dated 6/3/1985 (DB 316 PG 276)</i>	
(e.6) Jennings Hobart Cole, et ux			<i>Conveyed by deed dated 5/9/1985 (DB 316 PG 278)</i>	
(e.a.1) Caroline C. Keen P.O. Box 233 Whitewood, VA 24657	1.9844 acres 2/27 of 26.79 acres	2.4806%		
(f) Graham Cole <i>Conveyed to Gallie Cole (DB159 PG 586)</i>				
(f.1) Gallie Cole Heirs, Devisees, Successors or Assigns				
(f.1.1) Harold G. Cole Heirs, Devisees, Successors or Assigns				
(f.1.1.1) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240	1.9844 acres 2/27 of 26.79 acres	2.4806%		
(f.2) Donald T. Cole Heirs, Devisees, Successors or Assigns				
(f.2.1) Donald Stephen Cole 11 Woodcreek Drive Blue Ash, OH 45241	0.9922 acres 1/27 of 26.79 acres	1.2403%		
(f.2.2) Kenneth Edward Cole 31957 Redtail Reserve Blvd Sorrento, FL 32776-7761	0.9922 acres 1/27 of 26.79 acres	1.2403%		

Exhibit B
Unit I-39
Docket #VGOB 04-0615-1294-03
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220001107

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(f.3) Charles F. Cole Heirs, Devisees, Successors or Assigns				
(f.3.1) Norma Cole Dotson Heirs, Devisees Successors, or Assigns				
(f.3.1.1) Sherry Cole <i>Sherry Cole assigned 1/2 of her interest to Anthony Looney 6/25/2019, Instrument# 19-0875</i>				
(f.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 Abingdon, VA 24210	0.9922 acres 1/27 of 26.79 acres	1.2403%		
(f.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 205 Mooresville, NC 28117	0.9922 acres 1/27 of 26.79 acres	1.2403%		
(g) Caroline C. Keen P.O. Box 233 Whitewood, VA 24657	2.9767 acres 1/9 of 26.79 acres	3.7208%		
(h) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns				
(h.1) Hassell MacArthur Cooper, et ux			<i>Conveyed by deed dated 10/21/1981 (DB 283 PG 471)</i>	
(h.2) Graham Millard Cooper, et ux			<i>Conveyed by deed dated 10/21/1981 (DB 283 PG 863)</i>	
(h.3) Josh Wilson Cooper, et ux			<i>Conveyed by deed dated 11/9/1981 (DB 284 PG 113)</i>	
(h.4) Thelma Murray, et vir			<i>Conveyed by deed dated 2/6/1985 to Mark Sizemore (DB 309 PG 270)</i>	
(h.4.1) Mark Sizemore, et ux			<i>Conveyed by deed dated 8/14/1986 (DB 323 PG 722)</i>	
(h.5) Lois Nicholson, et vir			<i>Conveyed by deed dated 8/14/1986 (DB 311 PG 725)</i>	
(h.6) Betty Tristan			<i>Conveyed by deed dated 8/14/1986 (DB 323 PG 728)</i>	
(h.a.1) Caroline C. Keen P.O. Box 233 Whitewood, VA 24657	1.9844 acres 2/27 of 26.79 acres	2.4806%		
(h.7) Thurman Cooper Heirs, Devisees, Successors or Assigns				
(h.7.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns				
(h.7.1.1) Teena Cooper PO Box 131 North Tazewell, VA 24630	0.0551 acres 1/486 of 26.79 acres	0.0689%		
(h.7.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0551 acres 1/486 of 26.79 acres	0.0689%		
(h.7.3) Thelma Cooper Mullins 179 Bay Road Richlands, VA 24641	0.0551 acres 1/486 of 26.79 acres	0.0689%		
(h.7.4) Teresa Lynn Rogers PO Box 1717 Richlands, VA 24641	0.0551 acres 1/486 of 26.79 acres	0.0689%		
(h.7.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0551 acres 1/486 of 26.79 acres	0.0689%		
(h.7.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0551 acres 1/486 of 26.79 acres	0.0689%		
(h.8) Billy Cooper Heirs, Devisees, Successors or Assigns				
(h.8.1) Karen C. Rowe P.O. Box 781 Hanover, WV 24839	0.1654 acres 1/162 of 26.79 acres	0.2067%		
(h.8.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.1654 acres 1/162 of 26.79 acres	0.2067%		
(h.9) Gary Cooper Heirs, Devisees, Successors or Assigns				
(h.9.1) Melanie D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	0.1102 acres 1/243 of 26.79 acres	0.1378%		

Exhibit B
Unit I-39
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	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(h.9.2) Corey S. Cooper 4455 Old Lesters Fork Rd Grundy, VA 24614	0.1102 acres 1/243 of 26.79 acres	0.1378%		
(h.9.3) Byron D. Cooper 2983 Paw Paw Road Hurley, VA 24620-7556	0.1102 acres 1/243 of 26.79 acres	0.1378%		
Tract #5, 0.10 Acres				
(1) Cole Cemetery E.J. Compton, et al - Trustees (1895 Deed) <i>current trustees unknown</i>	0.10 acres	0.1250%		
Tract #6, 1.67 Acres				
(1) Norfolk Southern Railway Company Real Estate Dept. - Attn: Ann Powell 650 Peachtree Street, Box 22 Atlanta, GA 30309	1.67 acres	2.0875%		
Tract #7, 0.99 Acres				
(1) Buchanan Mining Company LLC, et al. <i>(Big Vein Tract 32 - 442.57 Acre Tract)</i>	0.99 acres	1.2375%		
(a) Yukon Pocahontas Coal Company*** P.O. Box 187 Tazewell, VA 24651	0.4950 acres 1/2 of 0.99 acres	0.6188%		
(b) Buchanan Coal Company*** P.O. Box 187 Tazewell, VA 24651	0.1100 acres 1/9 of 0.99 acres	0.1375%		
(c) Sayers-Pocahontas Coal Company*** P.O. Box 187 Tazewell, VA 24651	0.0550 acres 1/18 of 0.99 acres	0.0688%		
*** address for all correspondence:				
c/o Sayers F. Harman III 333 Vanderbilt Road Asheville, NC 28803				
(d) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.3300 acres 1/3 of 0.99 acres	0.4125%		
Note: The royalty for (d) is to be paid to Weyerhaeuser NR Company.				
Tract #8, 0.40 Acres				
<i>All coal except coal below 800 feet</i>				
(1) Norfolk Southern Railway Company Real Estate Dept. - Attn: Ann Powell 650 Peachtree Street, Box 22 Atlanta, GA 30309	0.40 acres	0.5000%		
<i>Coal below 800 feet</i>				
(1) Buchanan Mining Company LLC, et al.	0.40 acres	0.5000%		
(a) Yukon Pocahontas Coal Company*** P.O. Box 187 Tazewell, VA 24651	0.2000 acres 1/2 of 0.40 acres	0.2500%		
(b) Buchanan Coal Company*** P.O. Box 187 Tazewell, VA 24651	0.0444 acres 1/9 of 0.40 acres	0.0556%		
(c) Sayers-Pocahontas Coal Company*** P.O. Box 187 Tazewell, VA 24651	0.0222 acres 1/18 of 0.40 acres	0.0278%		
*** address for all correspondence:				
c/o Sayers F. Harman III 333 Vanderbilt Road Asheville, NC 28803				
(d) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.1333 acres 1/3 of 0.40 acres	0.1667%		

Exhibit B
Unit I-39
Docket #VGOB 04-0615-1294-03
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CNX / AE (JOA Area)

220001107

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
Tract #9, 0.03 Acres				
(1) Caroline Keen PO Box 233 Whitewood, VA 24657	0.03 acres	0.0375%		
Tract #10, 0.23 Acres				
(1) William Lewis Keene Heirs, et al	0.23 acres	0.2875%		
(a) Macie Stewart Heirs, Devisees, Successors or Assigns				
(a.1) Ervin Stewart Heirs, Devisees, Successors or Assigns				
(a.1.1) Clyde Stewart Heirs, Devisees, Successors or Assigns <i>(Documentation Pending)</i>	0.0058 acres 1/40 of 0.23 acres	0.0072%		
(a.1.1.1) Louise Stewart PO Box 14 Ligonier, IN 46767				
(a.1.3) Gertrude V. Wallace Heirs, Devisees, Successors or Assigns				
(a.1.3.3) Curtis Wallace 3408 Warren Rd, Apt 4 Cleveland, OH 44111-2033	0.0014 acres 1/160 of 0.23 acres	0.0018%		
(a.1.3.4) Dorothy Parker Heirs, Devisees, Successors or Assigns				
(a.1.3.4.1) Hannah M. Parker 5043 Signal Hill Lane Cincinnati, OH 45244	0.0014 acres 1/160 of 0.23 acres	0.0018%		
(b) Charles Keene Heirs, Devisees, Successors or Assigns				
(b.1) Mary Stewart Keene Heirs, Devisees, Successors or Assigns				
(b.1.1) Loretta Moore Heirs, Devisees, Successors, or Assigns				
(b.1.1.1) Bryan Hendrix	<i>pre-deceased</i>			
(b.1.1.1.1) Jessie Hendrix <i>Address Pending</i>	0.00078 acres 1/294 of 0.23 acres	0.0010%		
(b.1.1.1.2) Bradley Hendrix 5603 Kimbrell Dr S Jacksonville, FL 32210	0.00078 acres 1/294 of 0.23 acres	0.0010%		
(b.1.1.1.3) Lizabeth Hendrix 5603 Kimbrell Dr S Jacksonville, FL 32210	0.00078 acres 1/294 of 0.23 acres	0.0010%		
(c) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.2188 acres 39/41 of 0.23 acres	0.2735%		
Tract #11, 4.65 Acres				
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns) 79.10 Acre Tract</i>	4.65 acres	5.8125%		
(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns				
(a) Hassel Cole (1/9)				<i>Interest conveyed to Thelma Parks by creditor's suit dated 5/2/64 (DB 161-326)</i>
(a.1) Thelma Parks - Coal except P3 Seam				<i>Interest conveyed to Edith Street and Marion Combs by deed dated 5/7/64 (DB 161-386)</i>
(a.1.1) Edith G. Street *** P.O. Box 459 Abingdon, VA 24212	0.2583 acres 1/18 of 4.65 acres	0.3229%		
(a.1.2) Marion S. Combs Heirs, Devisees, Successors or Assigns (1/18) ***				
(a.1.2.1) Martha E. Combs Trust PO Box 1404 Abingdon, VA 24121	0.0861 acres 1/54 of 4.65 acres	0.1076%		
(a.1.2.2) Frederick H. Combs II Heirs, Devisees, Successors or Assigns				

Exhibit B
Unit I-39
Docket #VGOB 04-0615-1294-03
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	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(a.1.2.2.1) Fred H. Combs II Testamentary Trust c/o Trustee P.O. Box 841 Tazewell, VA 24651	0.0861 acres 1/54 of 4.65 acres	0.1076%		
(a.1.2.3) Carol Irvin	<i>Conveyed 1/54 interest to CIPL, LP (Instrument 1200026521)</i>			
(a.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77406	0.0861 acres 1/54 of 4.65 acres	0.1076%		
*** NOTE: Edith G. Street, et vir. and Marion S. Combs, et vir. conveyed their interest in the Pocahontas No. 3 seam to Island Creek Coal Company by deed dated 5/25/81 (DB 323-561).				
(a.2) Buchanan Mining Company LLC - P3 Seam Only PO Drawer L Oakwood, VA 24631	0.5167 acres 1/9 of 4.65 acres	0.6458%		
*** NOTE: CNX Gas Company conveyed its Royalty interest in the CBM Only to Edith Street, John Irvin, Carol Irvin, Martha Combs and The Frederick H. Combs II Testamentary Trust by deed dated 3/07/08 (Inst#080001170).				
(b) Kermit Cole Heirs, Devisees, Successors or Assigns (1/9)				
(b.1) Mona Cole, widow - <i>Deceased</i>	<i>Dower Interest of a 1/3 Life Estate</i>			
(b.2) Nancy J. Cole <i>See (b.3.1.a) below</i> P. O. Box 2075 Beckley, WV 25802	0.5167 acres 1/9 of 4.65 acres	0.6458%		
(b.3) Shirley Cole Fuqua Heirs, Devisees, Successors or Assigns (1/18) <i>No issue and her husband is deceased. Shirley Fuqua pre-deceased Mona Cole, her mother.</i>				
(b.3.1) Mona Cole Heirs, Devisees, Successors or Assigns				
(b.3.1.a) Nancy J. Cole (1/18)	<i>The 1/18th interest is combined with (b.2) above.</i>			
(c) Trula Burress Heirs, Devisees, Successors or Assigns (1/9)				
(c.1) James W. Burress 22638 Aven Lane Abingdon, VA 24211	0.2583 acres 1/18 of 4.65 acres	0.3229%		
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.2583 acres 1/18 of 4.65 acres	0.3229%		
(d) Leonard P. Cole (1/9) <i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>				
(d.1) B. W. McDonald	<i>Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>			
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.1033 acres 1/45 of 4.65 acres	0.1292%		
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.1033 acres 1/45 of 4.65 acres	0.1292%		
(d.2.3) Tamala M. Pelphrey 10809 Meeting Street Prospect, KY 40059	0.1033 acres 1/45 of 4.65 acres	0.1292%		
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.1033 acres 1/45 of 4.65 acres	0.1292%		
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.1033 acres 1/45 of 4.65 acres	0.1292%		
(e) Sherman Cole Heirs, Devisees, Successors or Assigns (1/9)				
(e.1) Virgie Cole, widow - <i>Deceased</i>	<i>Dower Interest of a 1/3 Life Estate</i>			
(e.2) Larry Dean Cole 16927 Dismal River Rd Whitewood, VA 24657	0.0861 acres 1/54 of 4.65 acres	0.1076%		
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.0861 acres 1/54 of 4.65 acres	0.1076%		
(e.4) Caroline Jones (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/20/85 (DB 311-621). See (e.8) below.</i>			
(e.5) Debbie Cole Rife (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/23/85 (DB 311-623). See (e.8) below.</i>			
(e.6) Leon Lonnie Cole (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 11/01/85 (DB 316-276). See (e.8) below.</i>			

Exhibit B
Unit I-39
Docket #VGOB 04-0615-1294-03
List of all Owners/Claimants
CNX / AE (JOA Area)

220001107

	Acres in Unit	Percent of Unit	Div. of Int. In 12 East Panel	Div. of Int. in 14 East Panel
(e.7) Jennings Hobart Cole (1/54)				
			<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated ___/___/85 (DB 316-278). See (e.8) below.</i>	
(e.8) Claude V. Keen and Caroline Keen				
			<i>Claude V. Keen D.O.D. 5/14/2012</i>	
(e.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.3444 acres 2/27 of 4.65 acres	0.4306%		
(f) Graham Cole (1/9)				
			<i>Interest conveyed to Gallie F. Cole by deed dated 2/7/64 (DB 159-586)</i>	
(g) Gallie Cole Heirs, Devises, Successors or Assigns (2/9)				
			<i>Interest inherited from Caroline Cole Gregory (1/9) plus interest conveyed from Graham Cole (1/9), see (f) above.</i>	
(g.1) Alta M. Cole Heirs, Devises, Successors or Assigns (2/9)				
(g.1.1) Harold G. Cole Heirs, Devises, Successors or Assigns				
(g.1.1.1) Doris Jean Cole Heirs, Devises, Successors, or Assigns				
			<i>By deed dated 5/23/16 and at Instr# 16-1053, The Estate of Doris Jean Cole purported to convey to Appalachian Energy Inc. all of its interest in minerals in the 85 acre (calc. 79.10 acres) tract. The conveyance may have failed to convey the interest as Kimberly Willis failed to qualify as executor.</i>	
(g.1.1.1.a) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240				
(g.1.1.1.b) Appalachian Energy, Inc 230 Charwood Drive Abingdon, VA 24210	0.3444 acres 2/27 of 4.65 acres	0.4306%		
(g.1.2) Donald Theodore Cole Heirs, Devises, Successors or Assigns (2/27)				
(g.1.2.a) Donald Stephen Cole 11 Woodcreek Drive Blue Ash, OH 45241	0.1722 acres 1/27 of 4.65 acres	0.2153%		
(g.1.2.b) Kenneth Edward Cole 31957 Redtail Reserve Sorrento, FL 32776	0.1722 acres 1/27 of 4.65 acres	0.2153%		
(g.1.3) Charles F. Cole Heirs, Devises, Successors or Assigns				
(g.1.3.1) Norma Cole Dotson Heirs, Devises Successors, or Assigns				
(g.1.3.1.1) Sherry Cole				
			<i>Sherry Cole assigned 1/2 of her interest to Anthony Looney 6/25/2019, Instrument# 19-0875</i>	
(g.1.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 Abingdon, VA 24210	0.1722 acres 1/27 of 4.65 acres	0.2153%		
(g.1.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 105 Mooresville, NC 28117	0.1722 acres 1/27 of 4.65 acres	0.2153%		
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.5167 acres 1/9 of 4.65 acres	0.6458%		
(i) Nannie Garnett Cole Cooper Heirs, Devises, Successors or Assigns (1/9)				
(i.1) Hassell McArthur Cooper (1/81)				
			<i>Interest conveyed to Caroline Keen by deed dated 10/21/81 (DB 283-471) - see (i.4) below.</i>	
(i.2) Graham Millard Cooper (1/81)				
			<i>Interest conveyed to Caroline Keen by deed dated 10/26/81 (DB 283-863) - see (i.4) below.</i>	
(i.3) Josh Wilson Cooper (1/81)				
			<i>Interest conveyed to Caroline Keen by deed dated 11/09/81 (DB 284-113) - see (i.4) below.</i>	
(i.4) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.1722 acres 1/27 of 4.65 acres	0.2153%		
(i.5) Thelma Geraldine Murray (1/81)				
			<i>Interest conveyed to Mark Sizemore by quitclaim deed dated 2/6/85 (DB 309-270)</i>	
(i.5.1) Mark Sizemore, etux. & Thelma Murray				
			<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-722) - see (i.8) below</i>	
(i.6) Lois Nichalson (1/81)				
			<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-725) - see (i.8) below</i>	
(i.7) Betty Tristan (1/81)				
			<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-728) - see (i.8) below</i>	
(i.8) Claude V. Keen and Caroline Cole Keen				
			<i>Claude V. Keen D.O.D. 5/14/2012</i>	
(i.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.1722 acres 1/27 of 4.65 acres	0.2153%		
(i.9) Thurman Gerald Cooper Heirs, Devises, Successors or Assigns (1/81)				
(i.9.1) Bruce Michael Cooper Heirs, Devises, Successors or Assigns				

Exhibit B
Unit I-39
Docket #VGOB 04-0615-1294-03
List of all Owners/Claimants
CNX / AE (JOA Area)

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0096 acres 1/486 of 4.65 acres	0.0120%		
(i.9.2) Rita Gail Cooper 1065 Rt 638 Trailer Park Road Oakwood, VA 24631	0.0096 acres 1/486 of 4.65 acres	0.0120%		
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0096 acres 1/486 of 4.65 acres	0.0120%		
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0096 acres 1/486 of 4.65 acres	0.0120%		
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0096 acres 1/486 of 4.65 acres	0.0120%		
(i.9.6) Terry Allen Cooper 1065 Rt 638 Trailer Park Road Oakwood, VA 24631	0.0096 acres 1/486 of 4.65 acres	0.0120%		
(i.10) Billy Victor Cooper (1/81)	<i>Pre-deceased Garrett Cole Cooper (mother)</i>			
(i.10.1) Karen Cooper Rowe P.O. Box 781 Hanover, WV 24839	0.0287 acres 1/162 of 4.65 acres	0.0359%		
(i.10.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.0287 acres 1/162 of 4.65 acres	0.0359%		
(i.11) Gary L. Cooper (1/81)	<i>Pre-deceased Garrett Cole Cooper (mother)</i>			
(i.11.1) Melanie D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	0.0191 acres 1/243 of 4.65 acres	0.0239%		
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.0191 acres 1/243 of 4.65 acres	0.0239%		
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.0191 acres 1/243 of 4.65 acres	0.0239%		
(2) Revelation Energy, Inc. (<i>Jawbone Seam of Coal only</i>) PO Box 743 Doran, VA 24612	4.1333 acres 8/9 of 4.65 acres	5.1667%		
Tract #12, 0.64 Acres				
Caroline Cole Keen, et al. (<i>Caroline Cole Gregory Heirs, Devisees, Successors or Assigns</i>) 79.10 Acre Tract	0.64 acres	0.8000%		
(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns	<i>Interest conveyed to Thelma Parks by creditor's suit dated 5/2/64 (DB 161-326)</i>			
(a) Hassel Cole (1/9)	<i>Interest conveyed to Edith Street and Marion Combs by deed dated 5/7/64 (DB 161-366)</i>			
(a.1) Thelma Parks - <i>Coal except P3 Seam</i>	<i>Interest conveyed to Edith Street and Marion Combs by deed dated 5/7/64 (DB 161-366)</i>			
(a.1.1) Edith G. Street *** P.O. Box 459 Abingdon, VA 24212	0.0356 acres 1/18 of 0.64 acres	0.0444%		
(a.1.2) Marion S. Combs Heirs, Devisees, Successors or Assigns (1/18) ***				
(a.1.2.1) Martha E. Combs Trust PO Box 1404 Abingdon, VA 24121	0.0119 acres 1/54 of 0.64 acres	0.0148%		
(a.1.2.2) Frederick H. Combs II Heirs, Devisees, Successors or Assigns				
(a.1.2.2.1) Fred H. Combs II Testamentary Trust c/o Trustee P.O. Box 841 Tazewell, VA 24651	0.0119 acres 1/54 of 0.64 acres	0.0148%		
(a.1.2.3) Carol Irvin	<i>Conveyed 1/54 interest to CJPL, LP (Instrument 1200026521)</i>			

Exhibit B
Unit I-39
Docket #VGOB 04-0615-1294-03
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	Acres in Unit	Percent of Unit	Div. of Int. In 12 East Panel	Div. of Int. in 14 East Panel
(a.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77406	0.0119 acres 1/54 of 0.64 acres	0.0148%		
*** NOTE: Edith G. Street, et vir. and Marion S. Combs, et vir. conveyed their interest in the Pocahontas No. 3 seam to Island Creek Coal Company by deed dated 5/25/81 (DB 323-561).				
(a.2) Buchanan Mining Company LLC - P3 Seam Only PO Drawer L Oakwood, VA 24631	0.0711 acres 1/9 of 0.64 acres	0.0889%		
*** NOTE: CNX Gas Company conveyed its Royalty interest in the CBM Only to Edith Street, John Irvin, Carol Irvin, Martha Combs and The Frederick H. Combs II Testamentary Trust by deed dated 3/07/08 (Inst#080001170).				
(b) Kermit Cole Heirs, Devises, Successors or Assigns (1/9)				
(b.1) Mona Cole, widow - <i>Deceased</i>	<i>Dower Interest of a 1/3 Life Estate</i>			
(b.2) Nancy J. Cole <i>See (b.3.1.a) below</i> P. O. Box 2075 Beckley, WV 25802	0.0711 acres 1/9 of 0.64 acres	0.0889%		
(b.3) Shirley Cole Fuqua Heirs, Devises, Successors or Assigns (1/18) <i>No issue and her husband is deceased. Shirley Fuqua pre-deceased Mona Cole, her mother.</i>				
(b.3.1) Mona Cole Heirs, Devises, Successors or Assigns				
(b.3.1.a) Nancy J. Cole (1/18) <i>The 1/18th interest is combined with (b.2) above.</i>				
(c) Trula Burress Heirs, Devises, Successors or Assigns (1/9)				
(c.1) James W. Burress 22638 Aven Lane Abingdon, VA 24211	0.0356 acres 1/18 of 0.64 acres	0.0444%		
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.0356 acres 1/18 of 0.64 acres	0.0444%		
(d) Leonard P. Cole (1/9) <i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>				
(d.1) B. W. McDonald <i>Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>				
(d.2) Lena McDonald Heirs, Devises, Successors or Assigns				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.0142 acres 1/45 of 0.64 acres	0.0178%		
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.0142 acres 1/45 of 0.64 acres	0.0178%		
(d.2.3) Tamaia M. Pelphrey 10809 Meeting Street Prospect, KY 40059	0.0142 acres 1/45 of 0.64 acres	0.0178%		
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.0142 acres 1/45 of 0.64 acres	0.0178%		
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0142 acres 1/45 of 0.64 acres	0.0178%		
(e) Sherman Cole Heirs, Devises, Successors or Assigns (1/9)				
(e.1) Virgie Cole, widow - <i>Deceased</i> <i>Dower Interest of a 1/3 Life Estate</i>				
(e.2) Larry Dean Cole 16927 Dismal River Rd Whitewood, VA 24657	0.0119 acres 1/54 of 0.64 acres	0.0148%		
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.0119 acres 1/54 of 0.64 acres	0.0148%		
(e.4) Caroline Jones (1/54) <i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/20/85 (DB 311-621). See (e.8) below.</i>				
(e.5) Debbie Cole Rife (1/54) <i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/23/85 (DB 311-623). See (e.8) below.</i>				
(e.6) Leon Lonnie Cole (1/54) <i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 11/01/85 (DB 316-276). See (e.8) below.</i>				
(e.7) Jennings Hobart Cole (1/54) <i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated ___/___/85 (DB 316-278). See (e.8) below.</i>				
(e.8) Claude V. Keen and Caroline Keen <i>Claude V. Keen D.O.D. 5/14/2012</i>				
(e.8.1) Caroline Cole Keen P. O. Box 233 Whitewood, VA 24657	0.0474 acres 2/27 of 0.64 acres	0.0593%		

Exhibit B
Unit I-39
Docket #VGOB 04-0615-1294-03
List of all Owners/Claimants
CNX / AE (JOA Area)

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(f) Graham Cole (1/9)				
				<i>Interest conveyed to Gallie F. Cole by deed dated 2/7/64 (DB 159-586)</i>
(g) Gallie Cole Heirs, Devisees, Successors or Assigns (2/9)				<i>Interest inherited from Caroline Cole Gregory (1/9) plus interest conveyed from Graham Cole (1/9), see (f) above.</i>
(g.1) Alta M. Cole Heirs, Devisees, Successors or Assigns (2/9)				
(g.1.1) Harold G. Cole Heirs, Devisees, Successors or Assigns				
(g.1.1.1) Doris Jean Cole Heirs, Devisees, Successors, or Assigns				<i>By deed dated 5/23/16 and at Instr# 16-1053, The Estate of Doris Jean Cole purported to convey to Appalachian Energy Inc. all of its interest in minerals in the 85 acre (calc. 79.10 acres) tract. The conveyance may have failed to convey the interest as Kimberly Willis failed to qualify as executor.</i>
(g.1.1.1.a) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240				
(g.1.1.1.b) Appalachian Energy, Inc 230 Charwood Drive Abingdon, VA 24210	0.0474 acres 2/27 of 0.64 acres		0.0593%	
(g.1.2) Donald Theodore Cole Heirs, Devisees, Successors or Assigns (2/27)				
(g.1.2.a) Donald Stephen Cole 11 Woodcreek Drive Blue Ash, OH 45241	0.0237 acres 1/27 of 0.64 acres		0.0296%	
(g.1.2.b) Kenneth Edward Cole 31957 Redtail Reserve Sorrento, FL 32776	0.0237 acres 1/27 of 0.64 acres		0.0296%	
(g.1.3) Charles F. Cole Heirs, Devisees, Successors or Assigns				
(g.1.3.1) Norma Cole Dotson Heirs, Devisees Successors, or Assigns				
(g.1.3.1.1) Sherry Cole				<i>Sherry Cole assigned 1/2 of her interest to Anthony Looney 6/25/2019, Instrument# 19-0875</i>
(g.1.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 Abingdon, VA 24210	0.0237 acres 1/27 of 0.64 acres		0.0296%	
(g.1.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 105 Mooresville, NC 28117	0.0237 acres 1/27 of 0.64 acres		0.0296%	
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0711 acres 1/9 of 0.64 acres		0.0889%	
(i) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns (1/9)				
(i.1) Hassell McArthur Cooper (1/81)				<i>Interest conveyed to Caroline Keen by deed dated 10/21/81 (DB 283-471) - see (i.4) below.</i>
(i.2) Graham Millard Cooper (1/81)				<i>Interest conveyed to Caroline Keen by deed dated 10/26/81 (DB 283-863) - see (i.4) below.</i>
(i.3) Josh Wilson Cooper (1/81)				<i>Interest conveyed to Caroline Keen by deed dated 11/09/81 (DB 284-113) - see (i.4) below.</i>
(i.4) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0237 acres 1/27 of 0.64 acres		0.0296%	
(i.5) Thelma Geraldine Murray (1/81)				<i>Interest conveyed to Mark Sizemore by quitclaim deed dated 2/6/85 (DB 309-270)</i>
(i.5.1) Mark Sizemore, etux. & Thelma Murray				<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-722) - see (i.8) below</i>
(i.6) Lois Nichalson (1/81)				<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-725) - see (i.8) below</i>
(i.7) Betty Tristan (1/81)				<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-726) - see (i.8) below</i>
(i.8) Claude V. Keen and Caroline Cole Keen				<i>Claude V. Keen D.O.D. 5/14/2012</i>
(i.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0237 acres 1/27 of 0.64 acres		0.0296%	
(i.9) Thurman Gerald Cooper Heirs, Devisees, Successors or Assigns (1/81)				
(i.9.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns				
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0013 acres 1/486 of 0.64 acres		0.0016%	
(i.9.2) Rita Gail Cooper 1065 Rt 638 Trailer Park Road Oakwood, VA 24631	0.0013 acres 1/486 of 0.64 acres		0.0016%	

Exhibit B
Unit I-39
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CNX / AE (JOA Area)

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0013 acres 1/486 of 0.64 acres	0.0016%		
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0013 acres 1/486 of 0.64 acres	0.0016%		
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0013 acres 1/486 of 0.64 acres	0.0016%		
(i.9.6) Terry Allen Cooper 1065 Rt 638 Trailer Park Road Oakwood, VA 24631	0.0013 acres 1/486 of 0.64 acres	0.0016%		
(i.10) Billy Victor Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.10.1) Karen Cooper Rowe P.O. Box 781 Hanover, WV 24839	0.0040 acres 1/162 of 0.64 acres	0.0049%		
(i.10.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.0040 acres 1/162 of 0.64 acres	0.0049%		
(i.11) Gary L. Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.11.1) Melanie D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	0.0026 acres 1/243 of 0.64 acres	0.0033%		
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.0026 acres 1/243 of 0.64 acres	0.0033%		
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.0026 acres 1/243 of 0.64 acres	0.0033%		
(2) Revelation Energy, Inc. (<i>Jawbone Seam of Coal only</i>) PO Box 743 Doran, VA 24612	0.5689 acres 8/9 of 0.64 acres	0.7111%		
Tract #13, 0.04 Acres				
Caroline Cole Keen, et al. (<i>Caroline Cole Gregory Heirs, Devisees, Successors or Assigns</i>) 79.10 Acre Tract	0.04 acres	0.0500%		
(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns				
(a) Hassel Cole (1/9)	<i>Interest conveyed to Thelma Parks by creditor's suit dated 5/2/64 (DB 161-326)</i>			
(a.1) Thelma Parks - <i>Coal except P3 Seam</i>	<i>Interest conveyed to Edith Street and Marion Combs by deed dated 5/7/64 (DB 161-366)</i>			
(a.1.1) Edith G. Street *** P.O. Box 459 Abingdon, VA 24212	0.0022 acres 1/18 of 0.04 acres	0.0028%		
(a.1.2) Marion S. Combs Heirs, Devisees, Successors or Assigns (1/18) ***				
(a.1.2.1) Martha E. Combs Trust PO Box 1404 Abingdon, VA 24212	0.0007 acres 1/54 of 0.04 acres	0.0009%		
(a.1.2.2) Frederick H. Combs II Heirs, Devisees, Successors or Assigns				
(a.1.2.2.1) Fred H. Combs II Testamentary Trust c/o Trustee P.O. Box 841 Tazewell, VA 24651	0.0007 acres 1/54 of 0.04 acres	0.0009%		
(a.1.2.3) Carol Irvin	<i>Conveyed 1/54 interest to CIPL, LP (Instrument 1200026521)</i>			
(a.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77406	0.0007 acres 1/54 of 0.04 acres	0.0009%		

*** NOTE: Edith G. Street, et vir. and Marion S. Combs, et vir. conveyed their interest in the Pocahontas No. 3 seam to Island Creek Coal Company by deed dated 5/25/81 (DB 323-561).

Exhibit B
Unit I-39
Docket #VGOB 04-0615-1294-03
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CNX / AE (JOA Area)

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(a.2) Buchanan Mining Company LLC - <i>P3 Seam Only</i> PO Drawer L Oakwood, VA 24631	0.0044 acres 1/9 of 0.04 acres	0.0056%		
*** NOTE: CNX Gas Company conveyed its Royalty Interest in the CBM Only to Edith Street, John Irvin, Carol Irvin, Martha Combs and The Frederick H. Combs II Testamentary Trust by deed dated 3/07/08 (Inst#080001170).				
(b) Kermit Cole Heirs, Devisees, Successors or Assigns (1/9)				
(b.1) Mona Cole, widow - <i>Deceased</i>	<i>Dower Interest of a 1/3 Life Estate</i>			
(b.2) Nancy J. Cole <i>See (b.3.1.a) below</i> P. O. Box 2075 Beckley, WV 25802	0.0044 acres 1/9 of 0.04 acres	0.0056%		
(b.3) Shirley Cole Fuqua Heirs, Devisees, Successors or Assigns (1/18)	<i>No issue and her husband is deceased. Shirley Fuqua pre-deceased Mona Cole, her mother.</i>			
(b.3.1) Mona Cole Heirs, Devisees, Successors or Assigns				
(b.3.1.a) Nancy J. Cole (1/18)	<i>The 1/18th interest is combined with (b.2) above.</i>			
(c) Trula Burress Heirs, Devisees, Successors or Assigns (1/9)				
(c.1) James W. Burress 22638 Aven Lane Abingdon, VA 24211	0.0022 acres 1/18 of 0.04 acres	0.0028%		
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.0022 acres 1/18 of 0.04 acres	0.0028%		
(d) Leonard P. Cole (1/9) <i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>				
(d.1) B. W. McDonald	<i>Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>			
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.0009 acres 1/45 of 0.04 acres	0.0011%		
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.0009 acres 1/45 of 0.04 acres	0.0011%		
(d.2.3) Tamala M. Pelphrey 10809 Meeting Street Prospect, KY 40059	0.0009 acres 1/45 of 0.04 acres	0.0011%		
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.0009 acres 1/45 of 0.04 acres	0.0011%		
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0009 acres 1/45 of 0.04 acres	0.0011%		
(e) Sherman Cole Heirs, Devisees, Successors or Assigns (1/9)				
(e.1) Virgie Cole, widow - <i>Deceased</i>	<i>Dower Interest of a 1/3 Life Estate</i>			
(e.2) Larry Dean Cole 16927 Dismal River Rd Whitewood, VA 24657	0.0007 acres 1/54 of 0.04 acres	0.0009%		
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.0007 acres 1/54 of 0.04 acres	0.0009%		
(e.4) Caroline Jones (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/20/85 (DB 311-621). See (e.8) below.</i>			
(e.5) Debbie Cole Rife (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/23/85 (DB 311-623). See (e.8) below.</i>			
(e.6) Leon Lonnie Cole (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 11/01/85 (DB 316-276). See (e.8) below.</i>			
(e.7) Jennings Hobart Cole (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated ___/___/85 (DB 316-278). See (e.8) below.</i>			
(e.8) Claude V. Keen and Caroline Keen	<i>Claude V. Keen D.O.D. 5/14/2012</i>			
(e.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0030 acres 2/27 of 0.04 acres	0.0037%		
(f) Graham Cole (1/9) <i>Interest conveyed to Gallie F. Cole by deed dated 2/7/64 (DB 159-586)</i>				
(g) Gallie Cole Heirs, Devisees, Successors or Assigns (2/9) <i>Interest inherited from Caroline Cole Gregory (1/9) plus interest conveyed from Graham Cole (1/9), see (f) above.</i>				
(g.1) Alta M. Cole Heirs, Devisees, Successors or Assigns (2/9)				

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Unit I-39
Docket #VGOB 04-0615-1294-03
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220001107

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(g.1.1) Harold G. Cole Heirs, Devisees, Successors or Assigns				
(g.1.1.1) Doris Jean Cole Heirs, Devisees, Successors, or Assigns <i>By deed dated 5/23/16 and at Instr# 16-1053, The Estate of Doris Jean Cole purported to convey to Appalachian Energy Inc. all of its interest in minerals in the 85 acre (calc. 79.10 acres) tract. The conveyance may have failed to convey the interest as Kimberly Willis failed to qualify as executor.</i>				
(g.1.1.1.a) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240				
(g.1.1.1.b) Appalachian Energy, Inc 230 Charwood Drive Abingdon, VA 24210	0.0030 acres 2/27 of 0.04 acres	0.0037%		
(g.1.2) Donald Theodore Cole Heirs, Devisees, Successors or Assigns (2/27)				
(g.1.2.a) Donald Stephen Cole 11 Woodcreek Drive Blue Ash, OH 45241	0.0015 acres 1/27 of 0.04 acres	0.0019%		
(g.1.2.b) Kenneth Edward Cole 31957 Redtail Reserve Sorrento, FL 32776	0.0015 acres 1/27 of 0.04 acres	0.0019%		
(g.1.3) Charles F. Cole Heirs, Devisees, Successors or Assigns				
(g.1.3.1) Norma Cole Dotson Heirs, Devisees Successors, or Assigns				
(g.1.3.1.1) Sherry Cole <i>Sherry Cole assigned 1/2 of her interest to Anthony Looney 6/25/2019. Instrument# 19-0875</i>				
(g.1.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 Abingdon, VA 24210	0.0015 acres 1/27 of 0.04 acres	0.0019%		
(g.1.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 105 Mooresville, NC 28117	0.0015 acres 1/27 of 0.04 acres	0.0019%		
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0044 acres 1/9 of 0.04 acres	0.0056%		
(i) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns (1/9)				
(i.1) Hassell McArthur Cooper (1/81) <i>Interest conveyed to Caroline Keen by deed dated 10/21/81 (DB 283-471) - see (i.4) below.</i>				
(i.2) Graham Millard Cooper (1/81) <i>Interest conveyed to Caroline Keen by deed dated 10/26/81 (DB 283-863) - see (i.4) below.</i>				
(i.3) Josh Wilson Cooper (1/81) <i>Interest conveyed to Caroline Keen by deed dated 11/09/81 (DB 284-113) - see (i.4) below.</i>				
(i.4) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0015 acres 1/27 of 0.04 acres	0.0019%		
(i.5) Thelma Geraldine Murray (1/81) <i>Interest conveyed to Mark Sizemore by quitclaim deed dated 2/6/85 (DB 309-270)</i>				
(i.5.1) Mark Sizemore, etux. & Thelma Murray <i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-722) - see (i.8) below</i>				
(i.6) Lois Nichalson (1/81) <i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-725) - see (i.8) below</i>				
(i.7) Betty Tristan (1/81) <i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-728) - see (i.8) below</i>				
(i.8) Claude V. Keen and Caroline Cole Keen <i>Claude V. Keen D.O.D. 5/14/2012</i>				
(i.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0015 acres 1/27 of 0.04 acres	0.0019%		
(i.9) Thurman Gerald Cooper Heirs, Devisees, Successors or Assigns (1/81)				
(i.9.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns				
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0001 acres 1/486 of 0.04 acres	0.0001%		
(i.9.2) Rita Gail Cooper 1065 Rt 638 Trailer Park Road Oakwood, VA 24631	0.0001 acres 1/486 of 0.04 acres	0.0001%		
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0001 acres 1/486 of 0.04 acres	0.0001%		
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0001 acres 1/486 of 0.04 acres	0.0001%		

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(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0001 acres 1/486 of 0.04 acres	0.0001%		
(i.9.6) Terry Allen Cooper 1065 Rt 638 Trailer Park Road Oakwood, VA 24631	0.0001 acres 1/486 of 0.04 acres	0.0001%		
(i.10) Billy Victor Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.10.1) Karen Cooper Rowe P.O. Box 781 Hanover, WV 24839	0.0002 acres 1/162 of 0.04 acres	0.0003%		
(i.10.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.0002 acres 1/162 of 0.04 acres	0.0003%		
(i.11) Gary L. Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.11.1) Melanie D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	0.0002 acres 1/243 of 0.04 acres	0.0002%		
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.0002 acres 1/243 of 0.04 acres	0.0002%		
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.0002 acres 1/243 of 0.04 acres	0.0002%		
(2) Revelation Energy, Inc. (<i>Jawbone Seam of Coal only</i>) PO Box 743 Doran, VA 24612	0.0356 acres 8/9 of 0.04 acres	0.0444%		
Tract #14, 0.01 Acres				
(1) Lola Wimmer Heirs, Devises, Successors, or Assigns	0.01 acres	0.0125%		
(a) Douglas Harold Wimmer Heirs, Devises, Successors, or Assigns				
(a.1) Rita Faye Wimmer PO Box 12 Pounding Mill, VA 24637	0.0050 acres 1/2 of 0.01 acres	0.0063%		
(b) Billy Brian Wimmer 175 Addison Road Cedar Bluff, VA 24609	0.0050 acres 1/2 of 0.01 acres	0.0063%		
Tract #15 - 0.08 Acres				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.08 acres	0.1000%		
Tract #16 - 0.05 Acres				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.05 acres	0.0625%		
Tract #17 - 0.02 Acres				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.02 acres	0.0250%		
II. OIL & GAS OWNERSHIP				
Tract #1A, 31.71 acres				
(1) Tazewell Coal & Gas Company, LLC P. O. Box 675 Tazewell, VA 24651	31.71 acres	39.6375%	0.4025%	6.4047%
Tract #1B, 0.66 acres				
(1) Tazewell Coal & Gas Company, LLC** P. O. Box 675 Tazewell, VA 24651	0.66 acres	0.8250%	0.0084%	0.1333%

**Retained acres under Oil & Gas Estate lease with Appalachian Energy

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Tract #2, 10.08 Acres				
(1) CL Ritter Lands, LLC** PO Box 514 Huntington, WV 25710	10.08 acres	12.6000%	0.1280%	2.0359%
<i>** Pillar Energy, et al and Carter Oil & Gas, Inc. have leased the Oil and Gas estates.</i>				
Tract #3 - 1.85 acres				
(1) Bucky McConnell, et al. <i>(a.k.a. - A. B. Jewell Estate)</i>				
(a) Artemus B. Jewell, Jr.			<i>Deeded interest to Buck Jewell Resources, LLC 8/23/2004, DB 608 PG 132</i>	
(b) Bucky McConnell, Executrix			<i>Deeded interest to Buck Jewell Resources, LLC 8/23/2004, DB 608 PG 132</i>	
(c) Nancy J. Lowe			<i>Deeded interest to Buck Jewell Resources, LLC 8/23/2004, DB 608 PG 132</i>	
(d) Polly Ann Mallory			<i>Deeded interest to Buck Jewell Resources, LLC 8/23/2004, DB 608 PG 132</i>	
(e) Janice Kear			<i>Deeded interest to Buck Jewell Resources, LLC 8/23/2004, DB 608 PG 132</i>	
(f) Luanne Pugh			<i>Deeded interest to Buck Jewell Resources, LLC 8/23/2004, DB 608 PG 132</i>	
(2) Buck Jewell Resources, LLC PO Box 743 Doran, VA 24612	1.85 acres	2.3125%	0.0235%	0.3737%
Tract #4, 26.79 Acres				
Claude V. Keen, et al. <i>(a.k.a. Caroline Cole Heirs, Devises, Successors or Assigns et al.)</i> <i>33.04 Acre Tract</i>	26.79 acres	33.4875%	0.3401%	5.4110%
(1) Caroline Cole Heirs, Devises, Successors or Assigns				
(a) Hassell Cole			<i>Interest sold to Theima Parks thru creditor's suit (DB 161, PG 326)</i>	
(a.1) Thelma Parks			<i>Conveyed interest to Edith Street & Marion Combs (DB161, PG 366)</i>	
(a.1.1) Edith G. Street PO Box 459 Abingdon, VA 24212	1.4883 acres 1/18 of 26.79 acres	1.8604%	0.0189%	0.3006%
(a.1.2) Marion S. Combs Heirs, Devises, Successors or Assigns				
(a.1.2.1) F.H. Combs II Testamentary Trust c/o Amy and/or Eric Combs, Trustees P.O. Box 841 Tazewell, VA 24651	0.4961 acres 1/54 of 26.79 acres	0.6201%	0.0063%	0.1002%
(a.1.2.2) Martha E. Combs Trust PO Box 1404 Abingdon, VA 24121	0.4961 acres 1/54 of 26.79 acres	0.6201%	0.0063%	0.1002%
(a.1.2.3) CIPL LP c/o John C. Irvin 4710 Hunterwood Circle Richmond, TX 77406	0.4961 acres 1/54 of 26.79 acres	0.6201%	0.0063%	0.1002%
(b) Kermit F. & Mona McNeil Cole Heirs, Devises, Successors or Assigns				
(b.1) Nancy J. Cole PO Box 2075 Beckley, WV 25802	1.4883 acres 1/18 of 26.79 acres	1.8604%	0.0189%	0.3006%
(b.2) Shirley Fuqua			<i>(Deceased - no heirs - interest went to Nancy Cole)</i>	
(b.2.1) Nancy J. Cole PO Box 2075 Beckley, WV 25802	1.4883 acres 1/18 of 26.79 acres	1.8604%	0.0189%	0.3006%
(c) Trula Burress Heirs, Devises, Successors or Assigns				
(c.1) James W. Burress			<i>conveyed interest in 36 (33.04) acres by deed dated 2/1990 (DB 356/213) to Caroline Keen</i>	
(c.1.1) Caroline C. Keen PO Box 233 Beckley, WV 25802	1.4883 acres 1/18 of 26.79 acres	1.8604%	0.0189%	0.3006%
(c.2) Margaret M. Davis			<i>conveyed interest in 36 (33.04) acres by deed dated 7/1985 (DB 313/436) to Caroline Keen</i>	

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(c.2.1) Caroline C. Keen PO Box 233 Beckley, WV 25802	1.4883 acres 1/18 of 26.79 acres	1.8604%	0.0189%	0.3006%
(d) Leonard P. Cole	<i>Conveyed by deed dated 6/14/1972 to B.W. & Lena McDonald (DB 207 PG 254)</i>			
(d.1) B.W. McDonald	<i>Conveyed interest 4/20/1985 to Lena McDonald (DB 321 PG 236)</i>			
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.5953 acres 1/45 of 26.79 acres	0.7442%	0.0076%	0.1202%
(d.2.2) Tamala McDonald Pelphrey 10809 Meeting St Prospect, KY 40059	0.5953 acres 1/45 of 26.79 acres	0.7442%	0.0076%	0.1202%
(d.2.3) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.5953 acres 1/45 of 26.79 acres	0.7442%	0.0076%	0.1202%
(d.2.4) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.5953 acres 1/45 of 26.79 acres	0.7442%	0.0076%	0.1202%
(d.2.5) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.5953 acres 1/45 of 26.79 acres	0.7442%	0.0076%	0.1202%
(e) Sherman & Vergie M. Cole Heirs, Devisees, Successors or Assigns				
(e.1) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.4961 acres 1/54 of 26.79 acres	0.6201%	0.0063%	0.1002%
(e.2) Larry Dean Cole 14573 Lee Highway Bristol, VA 24202-4253	0.4961 acres 1/54 of 26.79 acres	0.6201%	0.0063%	0.1002%
(e.3) Carolyn Cole Jones	<i>Conveyed by deed dated 5/20/1985 (DB 311 PG 621)</i>			
(e.4) Debbie Cole Rife, et ux	<i>Conveyed by deed dated 5/23/1985 (DB 311 PG 623)</i>			
(e.5) Leon Lonnie Cole, et ux	<i>Conveyed by deed dated 6/3/1985 (DB 316 PG 276)</i>			
(e.6) Jennings Hobart Cole, et ux	<i>Conveyed by deed dated 5/9/1985 (DB 316 PG 278)</i>			
(e.a.1) Caroline C. Keen P.O. Box 233 Whitewood, VA 24657	1.9844 acres 2/27 of 26.79 acres	2.4806%	0.0252%	0.4008%
(f) Graham Cole	<i>Conveyed to Gallie Cole (DB159 PG 586)</i>			
(f.1) Gallie Cole Heirs, Devisees, Successors or Assigns				
(f.1.1) Harold G. Cole Heirs, Devisees, Successors or Assigns				
(f.1.1.1) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240	1.9844 acres 2/27 of 26.79 acres	2.4806%	0.0252%	0.4008%
(f.2) Donald T. Cole Heirs, Devisees, Successors or Assigns				
(f.2.1) Donald Stephen Cole 11 Woodcreek Drive Blue Ash, OH 45241	0.9922 acres 1/27 of 26.79 acres	1.2403%	0.0126%	0.2004%
(f.2.2) Kenneth Edward Cole 31957 Redtail Reserve Blvd Sorrento, FL 32776-7761	0.9922 acres 1/27 of 26.79 acres	1.2403%	0.0126%	0.2004%
(f.3) Charles F. Cole Heirs, Devisees, Successors or Assigns				
(f.3.1) Norma Cole Dotson Heirs, Devisees Successors, or Assigns				
(f.3.1.1) Sherry Cole	<i>Sherry Cole assigned 1/2 of her interest to Anthony Looney 6/25/2019, instrument# 19-0975</i>			
(f.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 Abingdon, VA 24210	0.9922 acres 1/27 of 26.79 acres	1.2403%	0.0126%	0.2004%

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(f.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 205 Mooresville, NC 28117	0.9922 acres 1/27 of 26.79 acres	1.2403%	0.0126%	0.2004%
(g) Caroline C. Keen P.O. Box 233 Whitewood, VA 24657	2.9767 acres 1/9 of 26.79 acres	3.7208%	0.0378%	0.6012%
(h) Nannie Garnett Cole Cooper Heirs, Devises, Successors or Assigns				
(h.1) Hassell MacArthur Cooper, et ux	<i>Conveyed by deed dated 10/21/1981 (DB 283 PG 471)</i>			
(h.2) Graham Millard Cooper, et ux	<i>Conveyed by deed dated 10/21/1981 (DB 283 PG 863)</i>			
(h.3) Josh Wilson Cooper, et ux	<i>Conveyed by deed dated 11/9/1981 (DB 284 PG 113)</i>			
(h.4) Thelma Murray, et vir	<i>Conveyed by deed dated 2/5/1985 to Mark Sizemore (DB 309 PG 270)</i>			
(h.4.1) Mark Sizemore, et ux	<i>Conveyed by deed dated 8/14/1986 (DB 323 PG 722)</i>			
(h.5) Lois Nicholson, et vir	<i>Conveyed by deed dated 8/14/1986 (DB 311 PG 725)</i>			
(h.6) Betty Tristan	<i>Conveyed by deed dated 8/14/1986 (DB 323 PG 728)</i>			
(h.a.1) Caroline C. Keen P.O. Box 233 Whitewood, VA 24657	1.9844 acres 2/27 of 26.79 acres	2.4806%	0.0252%	0.4008%
(h.7) Thurman Cooper Heirs, Devises, Successors or Assigns				
(h.7.1) Bruce Michael Cooper Heirs, Devises, Successors or Assigns				
(h.7.1.1) Teena Cooper PO Box 131 North Tazewell, VA 24630	0.0551 acres 1/486 of 26.79 acres	0.0689%	0.0007%	0.0111%
(h.7.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0551 acres 1/486 of 26.79 acres	0.0689%	0.0007%	0.0111%
(h.7.3) Thelma Cooper Mullins 179 Bay Road Richlands, VA 24841	0.0551 acres 1/486 of 26.79 acres	0.0689%	0.0007%	0.0111%
(h.7.4) Teresa Lynn Rogers PO Box 1747 Richlands, VA 24641	0.0551 acres 1/486 of 26.79 acres	0.0689%	0.0007%	0.0111%
(h.7.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0551 acres 1/486 of 26.79 acres	0.0689%	0.0007%	0.0111%
(h.7.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0551 acres 1/486 of 26.79 acres	0.0689%	0.0007%	0.0111%
(h.8) Billy Cooper Heirs, Devises, Successors or Assigns				
(h.8.1) Karen C. Rowe P.O. Box 781 Hanover, WV 24839	0.1654 acres 1/162 of 26.79 acres	0.2067%	0.0021%	0.0334%
(h.8.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.1654 acres 1/162 of 26.79 acres	0.2067%	0.0021%	0.0334%
(h.9) Gary Cooper Heirs, Devises, Successors or Assigns				
(h.9.1) Melanie D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	0.1102 acres 1/243 of 26.79 acres	0.1378%	0.0014%	0.0223%
(h.9.2) Corey S. Cooper 4455 Old Lesters Fork Rd Grundy, VA 24614	0.1102 acres 1/243 of 26.79 acres	0.1378%	0.0014%	0.0223%
(h.9.3) Byron D. Cooper 2983 Paw Paw Road Hurley, VA 24620-7556	0.1102 acres 1/243 of 26.79 acres	0.1378%	0.0014%	0.0223%

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Unit I-39
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220001107

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Tract #5, 0.10 Acres				
(1) Cole Cemetery E.J. Compton, et al - Trustees (1895 Deed) <i>current trustees unknown</i>	0.10 acres	0.1250%	0.0013%	0.0202%
Tract #6, 1.67 Acres				
(1) Norfolk Southern Railway Company Real Estate Dept. - Attn: Ann Powell 650 Peachtree Road; Box 22 Atlanta, GA 30309	1.67 acres	2.0875%	0.0212%	0.3373%
Tract #7, 0.99 Acres				
(1) Yukon Pocahontas Coal Company et al., Tr. 32 <i>Big Vein Tr 32 (442.57 acre tract)</i>	0.99 acres	1.2375%	0.0126%	0.2000%
(a) Yukon Pocahontas Coal Company*** P.O. Box 187 Tazewell, VA 24651	0.50 acres 1/2 of 0.99 acres	0.6188%	0.0063%	0.1000%
(b) Buchanan Coal Company*** P.O. Box 187 Tazewell, VA 24651	0.11 acres 1/9 of 0.99 acres	0.1375%	0.0014%	0.0222%
(c) Sayers-Pocahontas Coal Company*** P.O. Box 187 Tazewell, VA 24651	0.06 acres 1/18 of 0.99 acres	0.0688%	0.0007%	0.0111%
*** address for all correspondence: c/o Sayers F. Harman III 333 Vanderbilt Road Asheville, NC 28803				
(d) Weyerhaeuser NR Company PO Box 101700 Atlanta, GA 30392	0.33 acres 1/3 of 0.99 acres	0.4125%	0.0042%	0.0667%
- Note: Weyerhaeuser NR Company retained their CBM interest, there is no conflict. The royalty for (d) is to be paid to Weyerhaeuser.				
Tract #8, 0.40 Acres				
(1) Norfolk Southern Railway Company Real Estate Dept. - Attn: Ann Powell 650 Peachtree Road; Box 22 Atlanta, GA 30309	0.40 acres	0.5000%	0.0051%	0.0808%
Tract #9, 0.03 Acres				
(1) Caroline C. Keen P.O. Box 233 Whitewood, VA 24657	0.03 acres	0.0375%	0.0004%	0.0061%
Tract #10, 0.23 Acres				
(1) William Lewis Keene Heirs	0.23 acres	0.2875%	0.0029%	0.0465%
(a) Macie Stewart Heirs, Devisees, Successors or Assigns				
(a.1) Ervin Stewart Heirs, Devisees, Successors or Assigns				
(a.1.1) Clyde Stewart Heirs, Devisees, Successors or Assigns	0.0058 acres 1/40 of 0.23 acres	0.0072%	0.0001%	0.0012%
(a.1.1.1) Louise Stewart PO Box 14 Ligonier, IN 46767				
(a.1.2) James C. Stewart Heirs, Devisees, Successors or Assigns				
(a.1.2.1) Hattie N. Stewart 16182 Robindale Dr. Strongsville, OH 44136-3462	0.0058 acres 1/40 of 0.23 acres	0.0072%	0.0001%	0.0012%
(a.1.3) Gertrude V. Wallace Heirs, Devisees, Successors or Assigns				
(a.1.3.1) Jerlene Wallace 9801 Sunrise Blvd, Unit 26 North Royalton, OH 44133-3462	0.0014 acres 1/160 of 0.23 acres	0.0018%	0.0000%	0.0003%
(a.1.3.2) Lucille Wheeler 14230 Bennington Dr. Strongsville, OH 44136-8102	0.0014 acres 1/160 of 0.23 acres	0.0018%	0.0000%	0.0003%

Exhibit B
Unit I-39
Docket #VGOB 04-0615-1294-03
List of all Owners/Claimants
CNX / AE (JOA Area)

220001107

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(a.1.3.3) Curtis Wallace 3408 Warren Rd, Apt 4 Cleveland, OH 44111-2033	0.0014 acres 1/160 of 0.23 acres	0.0018%	0.0000%	0.0003%
(a.1.3.4) Dorothy Parker Heirs, Deviseses, Successors or Assigns				
(a.1.3.4.1) Hannah M. Parker 5043 Signal Hill Lane Cincinnati, OH 45244	0.0014 acres 1/160 of 0.23 acres	0.0018%	0.0000%	0.0003%
(a.1.4) Irene Sapp Foster 12318 Old State Hwy 28 Pikeville, TN 37367-4216	0.0058 acres 1/40 of 0.23 acres	0.0072%	0.0001%	0.0012%
(a.1.5) Ethelene Wimmer 5227 State Line Ridge Rd Grundy, VA 24614-7421	0.0058 acres 1/40 of 0.23 acres	0.0072%	0.0001%	0.0012%
(b) Alva Woodrow Keene Heirs, Deviseses, Successors or Assigns				
(b.1) Myrtle F. Keene Heirs, Deviseses, Successors or Assigns				
(b.1.1) Gary Dean Keene Heirs, Deviseses, Successors or Assigns				
(b.1.1.1) Julia Ann Keene 570 Maid Street Pounding Mill, VA 24637	<i>Life Estate</i>			
(b.1.1.2) Kevin Shane Keene 264 Precision Blvd Telford, TN 37690-2453	0.0096 acres 1/24 of 0.23 acres	0.0120%	0.0001%	0.0019%
(b.1.2) Lewey Albert Keene Heirs, Deviseses, Successors, or Assigns				
(b.1.2.1) Angela Firebaugh 6012 Farmhouse Lane Roanoke, VA 24019	0.0096 acres 1/24 of 0.23 acres	0.0120%	0.0001%	0.0019%
(b.1.3) Anna Joyce Smith 310 Joyce Drive Winston-Salem, NC 27107	0.0096 acres 1/24 of 0.23 acres	0.0120%	0.0001%	0.0019%
(c) Lizzie Bell Stewart Heirs, Deviseses, Successors or Assigns				
(c.1) Thomas Stewart Heirs, Deviseses, Successors or Assigns				
(c.1.1) Josephine Johnry 124 Johnry Trail Hawthorne, FL 32640-6250	0.0096 acres 1/24 of 0.23 acres	0.0120%	0.0001%	0.0019%
(c.1.2) Tommy W. Stewart 162 Roddy Rd Palatka, FL 32177-8110	0.0096 acres 1/24 of 0.23 acres	0.0120%	0.0001%	0.0019%
(c.1.3) Betty Carol Summy 69 Windy Hill Drive Clyde, NC 28721	0.0096 acres 1/24 of 0.23 acres	0.0120%	0.0001%	0.0019%
(d) Charles Keen Heirs, Deviseses, Successors or Assigns				
(d.1) Mary Stewart Keene Heirs, Deviseses, Successors or Assigns				
(d.1.1) Loretta Moore Heirs, Deviseses, Successors, or Assigns				
(d.1.1.1) Kevin Hendrix 7658 King Royse Road Jacksonville, FL 32244	0.0023 acres 1/98 of 0.23 acres	0.0029%	0.0000%	0.0005%
(d.1.1.2) Bryan Hendrix <i>pre-deceased</i>				
(d.1.1.2.1) Jessie Hendrix <i>address pending</i>	0.0008 acres 1/294 of 0.23 acres	0.0010%	0.0000%	0.0002%
(d.1.1.2.2) Bradley Hendrix 5603 Kimbrell Dr S Jacksonville, FL 32210	0.0008 acres 1/294 of 0.23 acres	0.0010%	0.0000%	0.0002%

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(d.1.1.2.3) Lizabeth Hendrix 5603 Kimbrell Dr S Jacksonville, FL 32210	0.0008 acres 1/294 of 0.23 acres	0.0010%	0.0000%	0.0002%
(d.1.1.3) Paul Hendrix 4267 NW 96th Lane Ocala, FL 34482	0.0023 acres 1/98 of 0.23 acres	0.0029%	0.0000%	0.0005%
(d.1.1.4) Lori Hendrix Kelly <i>address pending</i>	0.0023 acres 1/98 of 0.23 acres	0.0029%	0.0000%	0.0005%
(d.1.2) Shelia Craig 7705 Coach Park Dr Jacksonville, FL 32244-3408	0.0096 acres 1/24 of 0.23 acres	0.0120%	0.0001%	0.0019%
(d.1.3) Judy Cooper 44145 Flynn Rd Callahan, FL 32011-7392	0.0096 acres 1/24 of 0.23 acres	0.0120%	0.0001%	0.0019%
(e) David Carl Keene Heirs, Devises, Successors, or Assigns				
(e.1) Linda Joyce Compton PO Box 236 Pilgrims Knob, VA 24634	0.0096 acres 1/24 of 0.23 acres	0.0120%	0.0001%	0.0019%
(e.2) Brenda Lois Keene PO Box 2074 Cedar Bluff, VA 24609	0.0096 acres 1/24 of 0.23 acres	0.0120%	0.0001%	0.0019%
(e.3) David Ralph Keene Heirs, Devises, Successors, or Assigns	<i>Pre-Deceased</i>			
(e.3.1) Samantha Keene Taylor 227 East 41st Street Norfolk, VA 23504	0.0048 acres 1/48 of 0.23 acres	0.0060%	0.0001%	0.0010%
(e.3.2) David Adam Keene 376 Nixon Road Wytheville, VA 24382	0.0048 acres 1/48 of 0.23 acres	0.0060%	0.0001%	0.0010%
(f) Leonard Keene 1219 Thru Drive Pounding Mill, VA 24637	0.0288 acres 1/8 of 0.23 acres	0.0359%	0.0004%	0.0058%
(g) Ulyse Jack Keene 158 Maid St Pounding Mill, VA 24637	0.0288 acres 1/8 of 0.23 acres	0.0359%	0.0004%	0.0058%
(h) JoAnn Mullins Heirs, Devises, Successors, or Assigns				
(h.1) Lowell Mullins Heirs, Devises, Successors, or Assigns				
(h.1.1) Lonita Mullins Krantz Heirs, Devises, Successors, or Assigns				
(h.1.1.1) Sunni Krantz PO Box 11 Palatka, FL 32178	0.0288 acres 1/8 of 0.23 acres	0.0359%	0.0004%	0.0058%

Tract #11, 4.65 Acres

Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devises, Successors or Assigns)</i> 79.10 Acre Tract	4.65 acres	5.8125%	0.0590%	0.9392%
(1) Caroline Cole Gregory Heirs, Devises, Successors or Assigns				
(a) Hassel Cole (1/9)	<i>Interest conveyed to Thelma Parks by creditor's suit dated 5/2/64 (DB 161-326)</i>			
(a.1) Thelma Parks	<i>Interest conveyed to Edith Street and Marion Combs by deed dated 5/7/64 (DB 161-366)</i>			
(a.1.1) Edith G. Street *** P.O. Box 459 Abingdon, VA 24212	0.2583 acres 1/18 of 4.65 acres	0.3229%	0.0033%	0.0522%
(a.1.2) Marion S. Combs Heirs, Devises, Successors or Assigns (1/18) ***				
(a.1.2.1) Martha E. Combs Trust PO Box 1404 Abingdon, VA 24121	0.0861 acres 1/54 of 4.65 acres	0.1076%	0.0011%	0.0174%
(a.1.2.2) Frederick H. Combs II Heirs, Devises, Successors or Assigns				

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Unit I-39
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(a.1.2.2.a) Fred H. Combs II Testamentary Trust c/o Trustee P.O. Box 841 Tazewell, VA 24651	0.0861 acres 1/54 of 4.65 acres	0.1076%	0.0011%	0.0174%
(a.1.2.3) Carol Irvin	<i>Conveyed 1/54 interest to CIPL, LP (Instrument 1200026521)</i>			
(a.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77406	0.0861 acres 1/54 of 4.65 acres	0.1076%	0.0011%	0.0174%
*** NOTE: CNX Gas Company conveyed its Royalty Interest in the CBM Only to Edith Street, John Irvin, Carol Irvin, Martha Combs and The Frederick H. Combs II Testamentary Trust by deed dated 3/07/08 (Instr#080001170).				
(b) Kermit Cole Heirs, Devises, Successors or Assigns (1/9)				
(b.1) Mona Cole, widow - <i>Deceased</i>	<i>Dower Interest of a 1/3 Life Estate</i>			
(b.2) Nancy J. Cole <i>See (b.3.1.a) below</i> P. O. Box 2075 Beckley, WV 25802	0.5167 acres 1/9 of 4.65 acres	0.6458%	0.0066%	0.1044%
(b.3) Shirley Cole Fuqua Heirs, Devises, Successors or Assigns (1/18)	<i>No issue and her husband is deceased. Shirley Fuqua pre-deceased Mona Cole, her mother.</i>			
(b.3.1) Mona Cole Heirs, Devises, Successors or Assigns				
(b.3.1.a) Nancy J. Cole (1/18)	<i>The 1/18th interest is combined with (b.2) above.</i>			
(c) Trula Burress Heirs, Devises, Successors or Assigns (1/9)				
(c.1) James W. Burress 22638 Aven Lane Abingdon, VA 24211	0.2583 acres 1/18 of 4.65 acres	0.3229%	0.0033%	0.0522%
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.2583 acres 1/18 of 4.65 acres	0.3229%	0.0033%	0.0522%
(d) Leonard P. Cole (1/9) <i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>				
(d.1) B. W. McDonald	<i>Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>			
(d.2) Lena McDonald Heirs, Devises, Successors or Assigns				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.1033 acres 1/45 of 4.65 acres	0.1292%	0.0013%	0.0209%
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.1033 acres 1/45 of 4.65 acres	0.1292%	0.0013%	0.0209%
(d.2.3) Tamala M. Peiphrey 10809 Meeting Street Prospect, KY 40059	0.1033 acres 1/45 of 4.65 acres	0.1292%	0.0013%	0.0209%
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.1033 acres 1/45 of 4.65 acres	0.1292%	0.0013%	0.0209%
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.1033 acres 1/45 of 4.65 acres	0.1292%	0.0013%	0.0209%
(e) Sherman Cole Heirs, Devises, Successors or Assigns (1/9)				
(e.1) Virgie Cole, widow - <i>Deceased</i>	<i>Dower Interest of a 1/3 Life Estate</i>			
(e.2) Larry Dean Cole 16927 Dismal River Rd Whitewood, VA 24657	0.0861 acres 1/54 of 4.65 acres	0.1076%	0.0011%	0.0174%
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.0861 acres 1/54 of 4.65 acres	0.1076%	0.0011%	0.0174%
(e.4) Caroline Jones (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/20/85 (DB 311-621). See (e.8) below.</i>			
(e.5) Debbie Cole Rife (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/23/85 (DB 311-623). See (e.8) below.</i>			
(e.6) Leon Lonnie Cole (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 11/01/85 (DB 316-276). See (e.8) below.</i>			
(e.7) Jennings Hobart Cole (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated ___/___/85 (DB 316-278). See (e.8) below.</i>			
(e.8) Claude V. Keen and Caroline Keen <i>Claude V. Keen D.O.D. 5/14/2012</i>				
(e.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.3444 acres 2/27 of 4.65 acres	0.4306%	0.0044%	0.0696%

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Unit I-39
Docket #VGOB 04-0615-1294-03
List of all Owners/Claimants
CNX / AE (JOA Area)

220001107

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(f) Graham Cole (1/9)				
				<i>Interest conveyed to Gallie F. Cole by deed dated 2/7/64 (DB 159-586)</i>
(g) Gallie Cole Heirs, Devises, Successors or Assigns (2/9)				<i>Interest inherited from Caroline Cole Gregory (1/9) plus interest conveyed from Graham Cole (1/9), see (f) above.</i>
(g.1) Alta M. Cole Heirs, Devises, Successors or Assigns (2/9)				
(g.1.1) Harold G. Cole Heirs, Devises, Successors or Assigns				
(g.1.1.1) Doris Jean Cole Heirs, Devises, Successors, or Assigns				<i>By deed dated 5/23/16 and at Instr# 16-1053, The Estate of Doris Jean Cole purported to convey to Appalachian Energy Inc. all of its interest in minerals in the 85 acre (calc. 79.10 acres) tract. The conveyance may have failed to convey the interest as Kimberly Willis failed to qualify as executor.</i>
(g.1.1.1.a) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240				
(g.1.1.1.b) Appalachian Energy, Inc 230 Charwood Drive Abingdon, VA 24210	0.3444 acres 2/27 of 4.65 acres	0.4306%	0.0044%	0.0696%
(g.1.2) Donald Theodore Cole Heirs, Devises, Successors or Assigns (2/27)				
(g.1.2.a) Donald Stephen Cole 11 Woodcreek Drive Blue Ash, OH 45241	0.1722 acres 1/27 of 4.65 acres	0.2153%	0.0022%	0.0348%
(g.1.2.b) Kenneth Edward Cole 31957 Redtail Reserve Blvd Sorrento, FL 32776-7761	0.1722 acres 1/27 of 4.65 acres	0.2153%	0.0022%	0.0348%
(g.1.3) Charles F. Cole Heirs, Devises, Successors or Assigns				
(g.1.3.1) Norma Cole Dotson Heirs, Devises Successors, or Assigns				
(g.1.3.1.1) Sherry Cole				<i>Sherry Cole assigned 1/2 of her interest to Anthony Looney 6/25/2019, Instrument# 19-0875</i>
(g.1.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 Abingdon, VA 24210	0.1722 acres 1/27 of 4.65 acres	0.2153%	0.0022%	0.0348%
(g.1.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 205 Mooresville, NC 28117	0.1722 acres 1/27 of 4.65 acres	0.2153%	0.0022%	0.0348%
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.5167 acres 1/9 of 4.65 acres	0.6458%	0.0066%	0.1044%
(i) Nannie Garnett Cole Cooper Heirs, Devises, Successors or Assigns (1/9)				
(i.1) Hassell McArthur Cooper (1/81)				<i>Interest conveyed to Caroline Keen by deed dated 10/21/81 (DB 283-471) - see (i.4) below.</i>
(i.2) Graham Millard Cooper (1/81)				<i>Interest conveyed to Caroline Keen by deed dated 10/26/81 (DB 283-863) - see (i.4) below.</i>
(i.3) Josh Wilson Cooper (1/81)				<i>Interest conveyed to Caroline Keen by deed dated 11/09/81 (DB 284-113) - see (i.4) below.</i>
(i.4) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.1722 acres 1/27 of 4.65 acres	0.2153%	0.0022%	0.0348%
(i.5) Thelma Geraldine Murray (1/81)				<i>Interest conveyed to Mark Sizemore by quitclaim deed dated 2/6/85 (DB 309-270)</i>
(i.5.1) Mark Sizemore, etux. & Thelma Murray				<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-722) - see (i.8) below</i>
(i.6) Lois Nichalson (1/81)				<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-725) - see (i.8) below</i>
(i.7) Betty Tristian (1/81)				<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-728) - see (i.8) below</i>
(i.8) Claude V. Keen and Caroline Cole Keen				<i>Claude V. Keen D.O.D. 5/14/2012</i>
(i.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.1722 acres 1/27 of 4.65 acres	0.2153%	0.0022%	0.0348%
(i.9) Thurman Gerald Cooper Heirs, Devises, Successors or Assigns (1/81)				
(i.9.1) Bruce Michael Cooper Heirs, Devises, Successors or Assigns				
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0096 acres 1/486 of 4.65 acres	0.0120%	0.0001%	0.0019%
(i.9.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0096 acres 1/486 of 4.65 acres	0.0120%	0.0001%	0.0019%

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(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0096 acres 1/486 of 4.65 acres	0.0120%	0.0001%	0.0019%
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0096 acres 1/486 of 4.65 acres	0.0120%	0.0001%	0.0019%
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0096 acres 1/486 of 4.65 acres	0.0120%	0.0001%	0.0019%
(i.9.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0096 acres 1/486 of 4.65 acres	0.0120%	0.0001%	0.0019%
(i.10) Billy Victor Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.10.1) Karen Cooper Rowe P.O. Box 781 Hanover, WV 24839	0.0287 acres 1/162 of 4.65 acres	0.0359%	0.0004%	0.0058%
(i.10.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.0287 acres 1/162 of 4.65 acres	0.0359%	0.0004%	0.0058%
(i.11) Gary L. Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.11.1) Melanie D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	0.0191 acres 1/243 of 4.65 acres	0.0239%	0.0002%	0.0039%
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.0191 acres 1/243 of 4.65 acres	0.0239%	0.0002%	0.0039%
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.0191 acres 1/243 of 4.65 acres	0.0239%	0.0002%	0.0039%
Tract #12 - 0.64 acres				
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> 79.10 Acre Tract	0.64 acres	0.8000%	0.0081%	0.1293%
(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns***				
(a) Hassel Cole (1/9)	<i>Interest conveyed to Thelma Parks by creditor's suit dated 5/2/64 (DB 161-326)</i>			
(a.1) Thelma Parks	<i>Interest conveyed to Edith Street and Marion Combs by deed dated 5/7/64 (DB 161-366)</i>			
(a.1.1) Edith G. Street *** P.O. Box 459 Abingdon, VA 24212	0.0356 acres 1/18 of 0.64 acres	0.0444%	0.0005%	0.0072%
(a.1.2) Marion S. Combs Heirs, Devisees, Successors or Assigns (1/18) ***				
(a.1.2.1) Martha E. Combs Trust PO Box 1404 Abingdon, VA 24121	0.0119 acres 1/54 of 0.64 acres	0.0148%	0.0002%	0.0024%
(a.1.2.2) Frederick H. Combs II Heirs, Devisees, Successors or Assigns				
(a.1.2.2.a) Fred H. Combs II Testamentary Trust c/o Trustee P.O. Box 841 Tazewell, VA 24651	0.0119 acres 1/54 of 0.64 acres	0.0148%	0.0002%	0.0024%
(a.1.2.3) Carol Irvin	<i>Conveyed 1/54 interest to CIPL, LP (Instrument 1200026521)</i>			
(a.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77406	0.0119 acres 1/54 of 0.64 acres	0.0148%	0.0002%	0.0024%
*** NOTE: CNX Gas Company conveyed its Royalty Interest in the CBM Only to Edith Street, John Irvin, Carol Irvin, Martha Combs and The Frederick H. Combs II Testamentary Trust by deed dated 3/07/08 (inst#080001170).				
(b) Kermit Cole Heirs, Devisees, Successors or Assigns (1/9)				
(b.1) Mona Cole, widow - Deceased	<i>Dower Interest of a 1/3 Life Estate</i>			
(b.2) Nancy J. Cole <i>See (b.3.1.a) below</i> P. O. Box 2075 Beckley, WV 25802	0.0711 acres 1/9 of 0.64 acres	0.0889%	0.0009%	0.0144%

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CNX / AE (JOA Area)

	Acres in Unit	Percent of Unit	Div. of Int. In 12 East Panel	Div. of Int. In 14 East Panel
(b.3) Shirley Cole Fuqua Heirs, Devisees, Successors or Assigns (1/18) <i>No issue and her husband is deceased. Shirley Fuqua pre-deceased Mona Cole, her mother.</i>				
(b.3.1) Mona Cole Heirs, Devisees, Successors or Assigns				
(b.3.1.a) Nancy J. Cole (1/18) <i>The 1/18th interest is combined with (b.2) above.</i>				
(c) Trula Burress Heirs, Devisees, Successors or Assigns (1/9)				
(c.1) James W. Burress 22638 Aven Lane Abingdon, VA 24211	0.0356 acres 1/18 of 0.64 acres	0.0444%	0.0005%	0.0072%
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.0356 acres 1/18 of 0.64 acres	0.0444%	0.0005%	0.0072%
(d) Leonard P. Cole (1/9) <i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>				
(d.1) B. W. McDonald <i>Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>				
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.0142 acres 1/45 of 0.64 acres	0.0178%	0.0002%	0.0029%
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.0142 acres 1/45 of 0.64 acres	0.0178%	0.0002%	0.0029%
(d.2.3) Tamaia M. Pelphrey 10809 Meeting Street Prospect, KY 40059	0.0142 acres 1/45 of 0.64 acres	0.0178%	0.0002%	0.0029%
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.0142 acres 1/45 of 0.64 acres	0.0178%	0.0002%	0.0029%
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0142 acres 1/45 of 0.64 acres	0.0178%	0.0002%	0.0029%
(e) Sherman Cole Heirs, Devisees, Successors or Assigns (1/9)				
(e.1) Virgie Cole, widow - Deceased <i>Dower Interest of a 1/3 Life Estate</i>				
(e.2) Larry Dean Cole 16927 Dismal River Rd Whitewood, VA 24657	0.0119 acres 1/54 of 0.64 acres	0.0148%	0.0002%	0.0024%
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.0119 acres 1/54 of 0.64 acres	0.0148%	0.0002%	0.0024%
(e.4) Caroline Jones (1/54) <i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/20/85 (DB 311-621). See (e.8) below.</i>				
(e.5) Debbie Cole Rife (1/54) <i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/23/85 (DB 311-623). See (e.8) below.</i>				
(e.6) Leon Lonnie Cole (1/54) <i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 11/01/85 (DB 316-276). See (e.8) below.</i>				
(e.7) Jennings Hobart Cole (1/54) <i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated ___/___/85 (DB 316-278). See (e.8) below.</i>				
(e.8) Claude V. Keen and Caroline Keen <i>Claude V. Keen D.O.D. 5/14/2012</i>				
(e.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0474 acres 2/27 of 0.64 acres	0.0593%	0.0006%	0.0096%
(f) Graham Cole (1/9) <i>Interest conveyed to Gallie F. Cole by deed dated 2/7/64 (DB 159-586)</i>				
(g) Gallie Cole Heirs, Devisees, Successors or Assigns (2/9) <i>Interest inherited from Caroline Cole Gregory (1/9) plus interest conveyed from Graham Cole (1/9), set (f) above.</i>				
(g.1) Alta M. Cole Heirs, Devisees, Successors or Assigns (2/9)				
(g.1.1) Harold G. Cole Heirs, Devisees, Successors or Assigns				
(g.1.1.1) Doris Jean Cole Heirs, Devisees, Successors, or Assigns <i>By deed dated 5/23/16 and at Instr# 16-1053, The Estate of Doris Jean Cole purported to convey to Appalachian Energy Inc. all of its interest in minerals in the 85 acre (calc. 79.10 acres) tract. The conveyance may have failed to convey the interest as Kimberly Willis failed to qualify as executor.</i>				
(g.1.1.1.a) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240				
(g.1.1.1.b) Appalachian Energy, Inc 230 Charwood Drive Abingdon, VA 24210	0.0474 acres 2/27 of 0.64 acres	0.0593%	0.0006%	0.0096%

Exhibit B
Unit I-39
Docket #VGOB 04-0615-1294-03
List of all Owners/Claimants
CNX / AE (JOA Area)

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(g.1.2) Donald Theodore Cole Heirs, Devisees, Successors or Assigns (2/27)				
(g.1.2.a) Donald Stephen Cole 11 Woodcreek Drive Blue Ash, OH 45241	0.0237 acres 1/27 of 0.64 acres	0.0296%	0.0003%	0.0048%
(g.1.2.b) Kenneth Edward Cole 31957 Redtail Reserve Blvd Sorrento, FL 32776-7761	0.0237 acres 1/27 of 0.64 acres	0.0296%	0.0003%	0.0048%
(g.1.3) Charles F. Cole Heirs, Devisees, Successors or Assigns				
(g.1.3.1) Norma Cole Dotson Heirs, Devisees Successors, or Assigns				
(g.1.3.1.1) Sherry Cole <i>Sherry Cole assigned 1/2 of her interest to Anthony Looney 6/25/2019, Instrument# 19-0875</i>				
(g.1.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 Abingdon, VA 24210	0.0237 acres 1/27 of 0.64 acres	0.0296%	0.0003%	0.0048%
(g.1.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 205 Mooresville, NC 28117	0.0237 acres 1/27 of 0.64 acres	0.0296%	0.0003%	0.0048%
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0711 acres 1/9 of 0.64 acres	0.0889%	0.0009%	0.0144%
(i) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns (1/9)				
(i.1) Hassell McArthur Cooper (1/81) <i>Interest conveyed to Caroline Keen by deed dated 10/21/81 (DB 283-471) - see (i.4) below.</i>				
(i.2) Graham Millard Cooper (1/81) <i>Interest conveyed to Caroline Keen by deed dated 10/26/81 (DB 283-863) - see (i.4) below.</i>				
(i.3) Josh Wilson Cooper (1/81) <i>Interest conveyed to Caroline Keen by deed dated 11/09/81 (DB 284-113) - see (i.4) below.</i>				
(i.4) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0237 acres 1/27 of 0.64 acres	0.0296%	0.0003%	0.0048%
(i.5) Thelma Geraldine Murray (1/81) <i>Interest conveyed to Mark Sizemore by quitclaim deed dated 2/6/85 (DB 309-270)</i>				
(i.5.1) Mark Sizemore, etux. & Thelma Murray <i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-722) - see (i.8) below</i>				
(i.6) Lois Nichalson (1/81) <i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-725) - see (i.8) below</i>				
(i.7) Betty Tristan (1/81) <i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-728) - see (i.8) below</i>				
(i.8) Claude V. Keen and Caroline Cole Keen <i>Claude V. Keen D.O.D. 5/14/2012</i>				
(i.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0237 acres 1/27 of 0.64 acres	0.0296%	0.0003%	0.0048%
(i.9) Thurman Gerald Cooper Heirs, Devisees, Successors or Assigns (1/81)				
(i.9.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns				
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0013 acres 1/486 of 0.64 acres	0.0016%	0.0000%	0.0003%
(i.9.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0013 acres 1/486 of 0.64 acres	0.0016%	0.0000%	0.0003%
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0013 acres 1/486 of 0.64 acres	0.0016%	0.0000%	0.0003%
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0013 acres 1/486 of 0.64 acres	0.0016%	0.0000%	0.0003%
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0013 acres 1/486 of 0.64 acres	0.0016%	0.0000%	0.0003%
(i.9.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0013 acres 1/486 of 0.64 acres	0.0016%	0.0000%	0.0003%
(i.10) Billy Victor Cooper (1/81)				<i>Pre-deceased Garnett Cole Cooper (mother)</i>

Exhibit B
Unit I-39
Docket #VGOB 04-0615-1294-03
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CNX / AE (JOA Area)

	Acres in Unit	Percent of Unit	Div. of Int. In 12 East Panel	Div. of Int. In 14 East Panel
(i.10.1) Karen Cooper Rowe P.O. Box 781 Hanover, WV 24839	0.0040 acres 1/162 of 0.64 acres	0.0049%	0.0001%	0.0008%
(i.10.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.0040 acres 1/162 of 0.64 acres	0.0049%	0.0001%	0.0008%
(i.11) Gary L. Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.11.1) Melanie D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	0.0026 acres 1/243 of 0.64 acres	0.0033%	0.0000%	0.0005%
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.0026 acres 1/243 of 0.64 acres	0.0033%	0.0000%	0.0005%
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.0026 acres 1/243 of 0.64 acres	0.0033%	0.0000%	0.0005%

****Retained acres under Oil & Gas Estate lease with Appalachian Energy**

Tract #13, 0.04 Acres

Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> 79.10 Acre Tract	0.04 acres	0.0500%	0.0005%	0.0081%
(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns				
(a) Hassel Cole (1/9)	<i>Interest conveyed to Thelma Parks by creditor's suit dated 5/2/64 (DB 161-326)</i>			
(a.1) Thelma Parks	<i>Interest conveyed to Edith Street and Marion Combs by deed dated 5/7/64 (DB 161-366)</i>			
(a.1.1) Edith G. Street *** P.O. Box 459 Abingdon, VA 24212	0.0022 acres 1/18 of 0.04 acres	0.0028%	0.0000%	0.0004%
(a.1.2) Marion S. Combs Heirs, Devisees, Successors or Assigns (1/18) ***				
(a.1.2.1) Martha E. Combs Trust PO Box 1404 Abingdon, VA 24121	0.0007 acres 1/54 of 0.04 acres	0.0009%	0.0000%	0.0001%
(a.1.2.2) Frederick H. Combs II Heirs, Devisees, Successors or Assigns				
(a.1.2.2.a) Fred H. Combs II Testamentary Trust c/o Trustee P.O. Box 841 Tazewell, VA 24651	0.0007 acres 1/54 of 0.04 acres	0.0009%	0.0000%	0.0001%
(a.1.2.3) Carol Irvin	<i>Conveyed 1/54 interest to CIPL, LP (Instrument 1200026521)</i>			
(a.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77406	0.0007 acres 1/54 of 0.04 acres	0.0009%	0.0000%	0.0001%
*** NOTE: CNX Gas Company conveyed its Royalty Interest in the CBM Only to Edith Street, John Irvin, Carol Irvin, Martha Combs and The Frederick H. Combs II Testamentary Trust by deed dated 3/07/08 (Inst#080001170).				
(b) Kermit Cole Heirs, Devisees, Successors or Assigns (1/9)				
(b.1) Mona Cole, widow - <i>Deceased</i>	<i>Dower Interest of a 1/3 Life Estate</i>			
(b.2) Nancy J. Cole <i>See (b.3.1.a) below</i> P. O. Box 2075 Beckley, WV 25802	0.0044 acres 1/9 of 0.04 acres	0.0056%	0.0001%	0.0009%
(b.3) Shirley Cole Fuqua Heirs, Devisees, Successors or Assigns (1/18)	<i>No issue and her husband is deceased. Shirley Fuqua pre-deceased Mona Cole, her mother.</i>			
(b.3.1) Mona Cole Heirs, Devisees, Successors or Assigns				
(b.3.1.a) Nancy J. Cole (1/18)	<i>The 1/18th interest is combined with (b.2) above.</i>			
(c) Trula Burress Heirs, Devisees, Successors or Assigns (1/9)				
(c.1) James W. Burress 22638 Aven Lane Abingdon, VA 24211	0.0022 acres 1/18 of 0.04 acres	0.0028%	0.0000%	0.0004%
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.0022 acres 1/18 of 0.04 acres	0.0028%	0.0000%	0.0004%

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Unit I-39
Docket #VGOB 04-0615-1294-03
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220001107

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(d) Leonard P. Cole (1/9) <i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>				
(d.1) B. W. McDonald <i>Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>				
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.0009 acres 1/45 of 0.04 acres	0.0011%	0.0000%	0.0002%
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.0009 acres 1/45 of 0.04 acres	0.0011%	0.0000%	0.0002%
(d.2.3) Tamala M. Peiphrey 10809 Meeting Street Prospect, KY 40059	0.0009 acres 1/45 of 0.04 acres	0.0011%	0.0000%	0.0002%
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.0009 acres 1/45 of 0.04 acres	0.0011%	0.0000%	0.0002%
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0009 acres 1/45 of 0.04 acres	0.0011%	0.0000%	0.0002%
(e) Sherman Cole Heirs, Devisees, Successors or Assigns (1/9)				
(e.1) Virgie Cole, widow - <i>Deceased</i> <i>Dower Interest of a 1/3 Life Estate</i>				
(e.2) Larry Dean Cole 16927 Dismal River Rd Whitewood, VA 24657	0.0007 acres 1/54 of 0.04 acres	0.0009%	0.0000%	0.0001%
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.0007 acres 1/54 of 0.04 acres	0.0009%	0.0000%	0.0001%
(e.4) Caroline Jones (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/20/85 (DB 311-621). See (e.8) below.</i>			
(e.5) Debbie Cole Rife (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/23/85 (DB 311-623). See (e.8) below.</i>			
(e.6) Leon Lonnie Cole (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 11/01/85 (DB 316-276). See (e.8) below.</i>			
(e.7) Jennings Hobart Cole (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated ___/___/85 (DB 316-278). See (e.8) below.</i>			
(e.8) Claude V. Keen and Caroline Keen <i>Claude V. Keen D.O.D. 5/14/2012</i>				
(e.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0030 acres 2/27 of 0.04 acres	0.0037%	0.0000%	0.0006%
(f) Graham Cole (1/9) <i>Interest conveyed to Gallie F. Cole by deed dated 2/7/64 (DB 159-586)</i>				
(g) Gallie Cole Heirs, Devisees, Successors or Assigns (2/9) <i>Interest inherited from Caroline Cole Gregory (1/9) plus interest conveyed from Graham Cole (1/9), see (f) above.</i>				
(g.1) Alta M. Cole Heirs, Devisees, Successors or Assigns (2/9)				
(g.1.1) Harold G. Cole Heirs, Devisees, Successors or Assigns				
(g.1.1.1) Doris Jean Cole Heirs, Devisees, Successors, or Assigns <i>By deed dated 5/23/16 and at instr# 16-1053, The Estate of Doris Jean Cole purported to convey to Appalachian Energy Inc. all of its interest in minerals in the 85 acre (calc. 79.10 acres) tract. The conveyance may have failed to convey the interest as Kimberly Willis failed to qualify as executor.</i>				
(g.1.1.1.a) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240				
(g.1.1.1.b) Appalachian Energy, Inc. 230 Charwood Drive Abingdon, VA 24210	0.0030 acres 2/27 of 0.04 acres	0.0037%	0.0000%	0.0006%
(g.1.2) Donald Theodore Cole Heirs, Devisees, Successors or Assigns (2/27)				
(g.1.2.a) Donald Stephen Cole 11 Woodcreek Drive Blue Ash, OH 45241	0.0015 acres 1/27 of 0.04 acres	0.0019%	0.0000%	0.0003%
(g.1.2.b) Kenneth Edward Cole 31957 Redtail Reserve Blvd Sorrento, FL 32776-7761	0.0015 acres 1/27 of 0.04 acres	0.0019%	0.0000%	0.0003%
(g.1.3) Charles F. Cole Heirs, Devisees, Successors or Assigns				
(g.1.3.1) Norma Cole Dotson Heirs, Devisees Successors, or Assigns				
(g.1.3.1.1) Sherry Cole	<i>Sherry Cole assigned 1/2 of her interest to Anthony Looney 6/25/2019, Instrument# 19-0875</i>			

Exhibit B
Unit I-39
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	Acres in Unit	Percent of Unit	Div. of Int. In 12 East Panel	Div. of Int. in 14 East Panel
(g.1.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 Abingdon, VA 24210	0.0015 acres 1/27 of 0.04 acres	0.0019%	0.0000%	0.0003%
(g.1.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 205 Mooresville, NC 28117	0.0015 acres 1/27 of 0.04 acres	0.0019%	0.0000%	0.0003%
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0044 acres 1/9 of 0.04 acres	0.0056%	0.0001%	0.0009%
(i) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns (1/9)				
(i.1) Hassell McArthur Cooper (1/81)			<i>Interest conveyed to Caroline Keen by deed dated 10/21/81 (DB 283-471) - see (i.4) below.</i>	
(i.2) Graham Millard Cooper (1/81)			<i>Interest conveyed to Caroline Keen by deed dated 10/26/81 (DB 283-863) - see (i.4) below.</i>	
(i.3) Josh Wilson Cooper (1/81)			<i>Interest conveyed to Caroline Keen by deed dated 11/09/81 (DB 284-113) - see (i.4) below.</i>	
(i.4) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0015 acres 1/27 of 0.04 acres	0.0019%	0.0000%	0.0003%
(i.5) Thelma Geraldine Murray (1/81)			<i>Interest conveyed to Mark Sizemore by quitclaim deed dated 2/6/85 (DB 309-270)</i>	
(i.5.1) Mark Sizemore, etux. & Thelma Murray			<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-722) - see (i.8) below</i>	
(i.6) Lois Nichalson (1/81)			<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-725) - see (i.8) below</i>	
(i.7) Betty Tristan (1/81)			<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-728) - see (i.8) below</i>	
(i.8) Claude V. Keen and Caroline Cole Keen			<i>Claude V. Keen D.O.D. 5/14/2012</i>	
(i.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0015 acres 1/27 of 0.04 acres	0.0019%	0.0000%	0.0003%
(i.9) Thurman Gerald Cooper Heirs, Devisees, Successors or Assigns (1/81)				
(i.9.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns				
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0001 acres 1/486 of 0.04 acres	0.0001%	0.0000%	0.0000%
(i.9.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0001 acres 1/486 of 0.04 acres	0.0001%	0.0000%	0.0000%
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0001 acres 1/486 of 0.04 acres	0.0001%	0.0000%	0.0000%
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0001 acres 1/486 of 0.04 acres	0.0001%	0.0000%	0.0000%
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0001 acres 1/486 of 0.04 acres	0.0001%	0.0000%	0.0000%
(i.9.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0001 acres 1/486 of 0.04 acres	0.0001%	0.0000%	0.0000%
(i.10) Billy Victor Cooper (1/81)			<i>Pre-deceased Garnett Cole Cooper (mother)</i>	
(i.10.1) Karen Cooper Rowe P.O. Box 781 Hanover, WV 24839	0.0002 acres 1/162 of 0.04 acres	0.0003%	0.0000%	0.0000%
(i.10.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.0002 acres 1/162 of 0.04 acres	0.0003%	0.0000%	0.0000%
(i.11) Gary L. Cooper (1/81)			<i>Pre-deceased Garnett Cole Cooper (mother)</i>	
(i.11.1) Melanie D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	0.0002 acres 1/243 of 0.04 acres	0.0002%	0.0000%	0.0000%
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.0002 acres 1/243 of 0.04 acres	0.0002%	0.0000%	0.0000%

Exhibit B
 Unit I-39
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 CNX / AE (JOA Area)

220001107

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.0002 acres 1/243 of 0.04 acres	0.0002%	0.0000%	0.0000%
<u>Tract #14, 0.01 Acres</u>				
(1) Lola Wimmer Heirs, Devisees, Successors, or Assigns	0.01 acres	0.0125%	0.0001%	0.0020%
(a) Douglas Harold Wimmer Heirs, Devisees, Successors, or Assigns				
(a.1) Rita Faye Wimmer PO Box 12 Pounding Mill, VA 24637	0.005 acres 1/2 of 0.01 acres	0.0063%	0.0001%	0.0010%
(b) Billy Brian Wimmer 175 Addison Road Cedar Bluff, VA 24609	0.005 acres 1/2 of 0.01 acres	0.0063%	0.0001%	0.0010%
<u>Tract #15, 0.08 Acres</u>				
(1) Christopher Lance Wimmer, et al	0.08 acres	0.1000%	0.0010%	0.0162%
(a) Christopher Lance Wimmer 222 Tatum Road Cedar Bluff, VA 24609	0.0400 acres 1/2 of 0.08 acres	0.0500%	0.0005%	0.0081%
(b) Rita Faye Wimmer PO Box 12 Pounding Mill, VA 24637	0.0400 acres 1/2 of 0.08 acres	0.0500%	0.0005%	0.0081%
<u>Tract #16, 0.05 Acres</u>				
(1) James Keene PO Box 298 Pilgrims Knob, VA 24634	0.05 acres	0.0625%	0.0006%	0.0101%
<u>Tract #17, 0.02 Acres</u>				
(1) Belva Jean Justus 1074 Whites Bottom Circle Whitewood, VA 24657	0.02 acres	0.0250%	0.0003%	0.0040%

Exhibit B-3
Unit I-39
Docket # VGOB 04-0615-1294-03
List of Unleased Owners/Claimants

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
II. OIL & GAS OWNERSHIP				
<u>Tract #3 - 1.85 acres</u>				
(1) Bucky McConnell, et al. <i>(a.k.a. - A. B. Jewell Estate)</i>				
(a) Artemus B. Jewell, Jr.			<i>Deeded Interest to Buck Jewell Resources, LLC 8/23/2004, DB 608 PG 132</i>	
(b) Bucky McConnell, Executrix			<i>Deeded Interest to Buck Jewell Resources, LLC 8/23/2004, DB 608 PG 132</i>	
(c) Nancy J. Lowe			<i>Deeded Interest to Buck Jewell Resources, LLC 8/23/2004, DB 608 PG 132</i>	
(d) Polly Ann Mallory			<i>Deeded Interest to Buck Jewell Resources, LLC 8/23/2004, DB 608 PG 132</i>	
(e) Janice Kear			<i>Deeded Interest to Buck Jewell Resources, LLC 8/23/2004, DB 608 PG 132</i>	
(f) Luanne Pugh			<i>Deeded Interest to Buck Jewell Resources, LLC 8/23/2004, DB 608 PG 132</i>	
(2) Buck Jewell Resources, LLC PO Box 743 Doran, VA 24612	1.85 acres	2.3125%	0.0235%	0.3737%
<u>Tract #4, 26.79 Acres</u>				
Claude V. Keen, et al. <i>(a.k.a. Caroline Cole Heirs, Devisees, Successors or Assigns et al.)</i> <i>33.04 Acre Tract</i>	26.79 acres	33.4875%	0.3401%	5.4110%
(1) Caroline Cole Heirs, Devisees, Successors or Assigns				
(d) Leonard P. Cole			<i>Conveyed by deed dated 6/14/1972 to B.W. & Lena McDonald (DB 207 PG 254)</i>	
(d.1) B.W. McDonald			<i>Conveyed interest 4/20/1985 to Lena McDonald (DB 321 PG 236)</i>	
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.5953 acres 1/45 of 26.79 acres	0.7442%	0.0076%	0.1202%
(d.2.4) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.5953 acres 1/45 of 26.79 acres	0.7442%	0.0076%	0.1202%
(h.7) Thurman Cooper Heirs, Devisees, Successors or Assigns				
(h.7.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns				
(h.7.1.1) Teena Cooper PO Box 131 North Tazewell, VA 24630	0.0551 acres 1/486 of 26.79 acres	0.0689%	0.0007%	0.0111%
(h.7.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0551 acres 1/486 of 26.79 acres	0.0689%	0.0007%	0.0111%
(h.7.3) Thelma Cooper Mullins 179 Bay Road Richlands, VA 24641	0.0551 acres 1/486 of 26.79 acres	0.0689%	0.0007%	0.0111%
(h.7.4) Teresa Lynn Rogers PO Box 1717 Richlands, VA 24641	0.0551 acres 1/486 of 26.79 acres	0.0689%	0.0007%	0.0111%
(h.7.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0551 acres 1/486 of 26.79 acres	0.0689%	0.0007%	0.0111%
(h.7.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0551 acres 1/486 of 26.79 acres	0.0689%	0.0007%	0.0111%

Exhibit B-3
Unit I-39
Docket # VGOB 04-0615-1294-03
List of Unleased Owners/Claimants

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(h.8) Billy Cooper Heirs, Devisees, Successors or Assigns				
(h.8.1) Karen C. Rowe P.O. Box 781 Hanover, WV 24839	0.1654 acres 1/162 of 26.79 acres	0.2067%	0.0021%	0.0334%
(h.8.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.1654 acres 1/162 of 26.79 acres	0.2067%	0.0021%	0.0334%
(h.9) Gary Cooper Heirs, Devisees, Successors or Assigns				
(h.9.1) Melanie D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	0.1102 acres 1/243 of 26.79 acres	0.1378%	0.0014%	0.0223%
(h.9.2) Corey S. Cooper 4455 Old Lesters Fork Rd Grundy, VA 24614	0.1102 acres 1/243 of 26.79 acres	0.1378%	0.0014%	0.0223%
(h.9.3) Byron D. Cooper 2983 Paw Paw Road Hurley, VA 24620-7556	0.1102 acres 1/243 of 26.79 acres	0.1378%	0.0014%	0.0223%
	Total Tract Acres	2.1829		
	Total Tract Percentage	2.7286%		
<u>Tract #5, 0.10 Acres</u>				
(1) Cole Cemetery E.J. Compton, et al - Trustees (1895 Deed) <i>current trustees unknown</i>	0.10 acres	0.1250%	0.0013%	0.0202%
<u>Tract #9, 0.03 Acres</u>				
(1) Caroline C. Keen P.O. Box 233 Whitewood, VA 24657	0.03 acres	0.0375%	0.0004%	0.0061%
<u>Tract #10, 0.23 Acres</u>				
(1) William Lewis Keene Heirs	0.23 acres	0.2875%	0.0029%	0.0465%
(a) Macie Stewart Heirs, Devisees, Successors or Assigns				
(a.1) Ervin Stewart Heirs, Devisees, Successors or Assigns				
(a.1.2) James C. Stewart Heirs, Devisees, Successors or Assigns				
(a.1.2.1) Hattie N. Stewart 16182 Robindale Dr. Strongsville, OH 44136-3462	0.0058 acres 1/40 of 0.23 acres	0.0072%	0.0001%	0.0012%
(b.1.2) Lewey Albert Keene Heirs, Devisees, Successors, or Assigns				
(b.1.2.1) Angela Firebaugh 6012 Farmhouse Lane Roanoke, VA 24019	0.0096 acres 1/24 of 0.23 acres	0.0120%	0.0001%	0.0019%
(b.1.3) Anna Joyce Smith 310 Joyce Drive Winston-Salem, NC 27107	0.0096 acres 1/24 of 0.23 acres	0.0120%	0.0001%	0.0019%
(c) Lizzie Bell Stewart Heirs, Devisees, Successors or Assigns				
(c.1) Thomas Stewart Heirs, Devisees, Successors or Assigns				
(c.1.3) Betty Carol Summy 69 Windy Hill Drive Clyde, NC 28721	0.0096 acres 1/24 of 0.23 acres	0.0120%	0.0001%	0.0019%

Exhibit B-3
Unit I-39
Docket # VGOB 04-0615-1294-03
List of Unleased Owners/Claimants

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(d) Charles Keen Heirs, Devisees, Successors or Assigns				
(d.1) Mary Stewart Keene Heirs, Devisees, Successors or Assigns				
(d.1.1) Loretta Moore Heirs, Devisees, Successors, or Assigns				
(d.1.1.1) Kevin Hendrix 7658 King Royse Road Jacksonville, FL 32244	0.0023 acres 1/98 of 0.23 acres	0.0029%	0.0000%	0.0005%
(d.1.1.2) Bryan Hendrix	<i>pre-deceased</i>			
(d.1.1.2.1) Jessie Hendrix <i>address pending</i>	0.0008 acres 1/294 of 0.23 acres	0.0010%	0.0000%	0.0002%
(d.1.1.2.2) Bradley Hendrix 5603 Kimbrell Dr S Jacksonville, FL 32210	0.0008 acres 1/294 of 0.23 acres	0.0010%	0.0000%	0.0002%
(d.1.1.2.3) Lizabeth Hendrix 5603 Kimbrell Dr S Jacksonville, FL 32210	0.0008 acres 1/294 of 0.23 acres	0.0010%	0.0000%	0.0002%
(d.1.1.3) Paul Hendrix 4267 NW 96th Lane Ocala, FL 34482	0.0023 acres 1/98 of 0.23 acres	0.0029%	0.0000%	0.0005%
(d.1.1.4) Lori Hendrix Kelly <i>address pending</i>	0.0023 acres 1/98 of 0.23 acres	0.0029%	0.0000%	0.0005%
(d.1.2) Shelia Craig 7705 Coach Park Dr Jacksonville, FL 32244-3408	0.0096 acres 1/24 of 0.23 acres	0.0120%	0.0001%	0.0019%
(d.1.3) Judy Cooper 44145 Flynn Rd Callahan, FL 32011-7392	0.0096 acres 1/24 of 0.23 acres	0.0120%	0.0001%	0.0019%
(h) JoAnn Mullins Heirs, Devisees, Successors, or Assigns				
(h.1) Lowell Mullins Heirs, Devisees, Successors, or Assigns				
(h.1.1) Lonita Mullins Krantz Heirs, Devisees, Successors, or Assigns				
(h.1.1.1) Sunni Krantz PO Box 11 Palatka, FL 32178	0.0288 acres 1/8 of 0.23 acres	0.0359%	0.0004%	0.0058%
Total Tract Acres		0.0918		
Total Tract Percentage		0.1148%		
Tract #11, 4.65 Acres				
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> <i>79.10 Acre Tract</i>	4.65 acres	5.8125%	0.0590%	0.9392%
(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns				
(d) Leonard P. Cole (1/9)				
<i>interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>				
(d.1) B. W. McDonald				
<i>interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>				
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.1033 acres 1/45 of 4.65 acres	0.1292%	0.0013%	0.0209%
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.1033 acres 1/45 of 4.65 acres	0.1292%	0.0013%	0.0209%

Exhibit B-3
Unit I-39
Docket # VGOB 04-0615-1294-03
List of Unleased Owners/Claimants

220001107

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(i.9) Thurman Gerald Cooper Heirs, Devisees, Successors or Assigns (1/81)				
(i.9.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns				
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0096 acres 1/486 of 4.65 acres	0.0120%	0.0001%	0.0019%
(i.9.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0096 acres 1/486 of 4.65 acres	0.0120%	0.0001%	0.0019%
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0096 acres 1/486 of 4.65 acres	0.0120%	0.0001%	0.0019%
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0096 acres 1/486 of 4.65 acres	0.0120%	0.0001%	0.0019%
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0096 acres 1/486 of 4.65 acres	0.0120%	0.0001%	0.0019%
(i.9.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0096 acres 1/486 of 4.65 acres	0.0120%	0.0001%	0.0019%
	Total Tract Acres	0.2641		
	Total Tract Percentage	0.3301%		
Tract #12 - 0.64 acres				
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> 79.10 Acre Tract	0.64 acres	0.8000%	0.0081%	0.1293%
(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns***				
(d) Leonard P. Cole (1/9) <i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>				
(d.1) B. W. McDonald <i>Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>				
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.0142 acres 1/45 of 0.64 acres	0.0178%	0.0002%	0.0029%
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0142 acres 1/45 of 0.64 acres	0.0178%	0.0002%	0.0029%
(i.9) Thurman Gerald Cooper Heirs, Devisees, Successors or Assigns (1/81)				
(i.9.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns				
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0013 acres 1/486 of 0.64 acres	0.0016%	0.0000%	0.0003%
(i.9.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0013 acres 1/486 of 0.64 acres	0.0016%	0.0000%	0.0003%
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0013 acres 1/486 of 0.64 acres	0.0016%	0.0000%	0.0003%
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0013 acres 1/486 of 0.64 acres	0.0016%	0.0000%	0.0003%
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0013 acres 1/486 of 0.64 acres	0.0016%	0.0000%	0.0003%

Exhibit B-3
 Unit I-39
 Docket # VGOB 04-0615-1294-03
 List of Unleased Owners/Claimants

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(i.9.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0013 acres 1/486 of 0.64 acres	0.0016%	0.0000%	0.0003%
<i>**Retained acres under Oil & Gas Estate lease with Appalachian Energy</i>				
	Total Tract Acres	0.0363		
	Total Tract Percentage	0.0454%		
Tract #13, 0.04 Acres				
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> 79.10 Acre Tract	0.04 acres	0.0500%	0.0005%	0.0081%
(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns				
(d) Leonard P. Cole (1/9) <i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>				
(d.1) B. W. McDonald <i>Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>				
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.0009 acres 1/45 of 0.04 acres	0.0011%	0.0000%	0.0002%
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0009 acres 1/45 of 0.04 acres	0.0011%	0.0000%	0.0002%
(i.9) Thurman Gerald Cooper Heirs, Devisees, Successors or Assigns (1/81)				
(i.9.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns				
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0001 acres 1/486 of 0.04 acres	0.0001%	0.0000%	0.0000%
(i.9.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0001 acres 1/486 of 0.04 acres	0.0001%	0.0000%	0.0000%
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0001 acres 1/486 of 0.04 acres	0.0001%	0.0000%	0.0000%
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0001 acres 1/486 of 0.04 acres	0.0001%	0.0000%	0.0000%
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0001 acres 1/486 of 0.04 acres	0.0001%	0.0000%	0.0000%
(i.9.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0001 acres 1/486 of 0.04 acres	0.0001%	0.0000%	0.0000%
	Total Tract Acres	0.0023		
	Total Tract Percentage	0.0028%		
Tract #14, 0.01 Acres				
(1) Lola Wimmer Heirs, Devisees, Successors, or Assigns	0.01 acres	0.0125%	0.0001%	0.0020%
(a) Douglas Harold Wimmer Heirs, Devisees, Successors, or Assigns				
(a.1) Rita Faye Wimmer PO Box 12 Pounding Mill, VA 24637	0.005 acres 1/2 of 0.01 acres	0.0063%	0.0001%	0.0010%

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Exhibit B-3
 Unit I-39
 Docket # VGOB 04-0615-1294-03
 List of Unleased Owners/Claimants

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(b) Billy Brian Wimmer 175 Addison Road Cedar Bluff, VA 24609	0.005 acres 1/2 of 0.01 acres	0.0063%	0.0001%	0.0010%
	Total Tract Acres	0.010		
	Total Tract Percentage	0.0125%		
<u>Tract #16, 0.05 Acres</u>				
(1) James Keene PO Box 298 Pilgrims Knob, VA 24634	0.05 acres	0.0625%	0.0006%	0.0101%
<u>Tract #17, 0.02 Acres</u>				
(1) Belva Jean Justus 1074 Whites Bottom Circle Whitewood, VA 24657	0.02 acres	0.0250%	0.0003%	0.0040%
<u>Total Unleased Oil & Gas Estate</u>				
	Total Acres	4.64		
	Total Percentage	5.7967%		

Exhibit E
 Unit I-39
 Docket #VGOB 04-0615-1294-03
 List of Respondents requiring escrow

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
<u>Tract #5, 0.10 Acres</u>				
<u>COAL OWNERSHIP</u>				
(1) Cole Cemetery E.J. Compton, et al - Trustees (1895 Deed) <i>current trustees unknown</i>	0.10 acres	0.1250%		
<u>OIL & GAS OWNERSHIP</u>				
(1) Cole Cemetery E.J. Compton, et al - Trustees (1895 Deed) <i>current trustees unknown</i>	0.10 acres	0.1250%	0.0013%	0.0202%
*** Tract previously escrowed as Tract 12 no longer exists, mapping overlap has been resolved and the tract previously labeled Tract 12 is now a part of Tract 3.				
	Total Acres	0.1000		
	Total Percentage	0.1250%		

Exhibit EE
 Unit I-39
 Docket #VGOB 04-0615-1294-03
 List of Respondents with Royalty Splits/Court Orders/HB2058

	Acre in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
Tract #6, 1.67 Acres				
COAL OWNERSHIP				
(1) Norfolk Southern Railway Company Real Estate Dept - Attn: Ann Powell 650 Peachtree Street; Box 22 Atlanta, GA 30309	1.67 acres	2.0875%		
OIL & GAS OWNERSHIP				
(1) Norfolk Southern Railway Company Real Estate Dept. - Attn: Ann Powell 650 Peachtree Street; Box 22 Atlanta, GA 30309	1.67 acres	2.0875%	0.0212%	0.3373%
Tract #8, 0.40 Acres				
COAL OWNERSHIP				
<i>All coal except coal below 800 feet</i>				
(1) Norfolk Southern Railway Company Real Estate Dept. - Attn: Ann Powell 650 Peachtree Street; Box 22 Atlanta, GA 30309	0.40 acres	0.5000%		
<i>Coal below 800 feet</i>				
(1) Buchanan Mining Company LLC, et al.	0.40 acres	0.5000%		
(a) Yukon Pocahontas Coal Company** P.O. Box 187 Tazewell, VA 24651	0.2000 acres 1/2 of 0.40 acres	0.2500%		
(b) Buchanan Coal Company*** P.O. Box 187 Tazewell, VA 24651	0.0444 acres 1/9 of 0.40 acres	0.0556%		
(c) Sayers-Pocahontas Coal Company*** P.O. Box 187 Tazewell, VA 24651	0.0222 acres 1/18 of 0.40 acres	0.0278%		
*** address for all correspondence:				
c/o Sayers F. Harman III 333 Vanderbilt Road Asheville, NC 28803				
(d) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.1333 acres 1/3 of 0.40 acres	0.1667%		
OIL & GAS OWNERSHIP				
(1) Norfolk Southern Railway Company Real Estate Dept. - Attn: Ann Powell 650 Peachtree Street; Box 22 Atlanta, GA 30309	0.40 acres	0.5000%	0.0051%	0.0808%
	Total Acres Resolved	2.0700		
	Total Percentage Resolved		2.5875%	

INSTRUMENT 220001107
 RECORDED IN THE CLERK'S OFFICE OF
 BUCHANAN COUNTY CIRCUIT COURT ON
 SEPTEMBER 22, 2022 AT 02:11 PM
 BEVERLY S. TILLER, CLERK
 RECORDED BY: GGB