

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: POOLING OF INTERESTS IN )  
DRILLING UNIT **I-38** LOCATED ) DOCKET NO(S)  
IN THE **OAKWOOD COALBED METHANE GAS** ) **22-0816-4247**  
**FIELDS I&II** PURSUANT TO VA. CODE ) & prior order  
§§ 45.2-1617 AND 45.2-1622, FOR ) issued to AEI  
THE PRODUCTION OF OCCLUDED NATURAL ) regarding this  
GAS PRODUCED FROM COALBEDS AND ROCK ) unit being  
STRATA ASSOCIATED THEREWITH (herein ) **93-0216-0325-20**  
Collectively referred to as )  
"Coalbed Methane Gas" or "Gas") )

LEGAL DESCRIPTION:

DRILLING UNIT NUMBER **I-38**  
(herein "Subject Drilling Unit")  
IN THE OAKWOOD COALBED METHANE GAS FIELDS I&II  
**GARDEN MAGISTERIAL DISTRICT,**  
**KEEN MOUNTAIN QUADRANGLE**  
**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 9:00 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 (if any) 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: **See Exhibit B-2**

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 pool all the rights, interests and estates in and to the Gas in Subject Drilling Unit, including the 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"), and (2) that the Board designate Pocahontas Gas LLC as Unit Co-Operator. It is understood that Appalachian Energy, Inc. has previously requested increased density relief regarding unit I-38 under Docket No. 93-0216-0325-20. Appalachian Energy, Inc. and/or their designee, will retain their rights as Unit Operator under the prior docket as it pertains to well AE-209. It is also understood that as of 12:00 PM on the date which Appalachian Energy, Inc., or their designee, should cause the aforementioned well, AE-209, to be permanently plugged and abandoned, Pocahontas Gas LLC shall become sole 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 Co-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 and hereby are 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 Co-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 for 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 \$1,055,198.88**

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 Co-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 Co-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 Co-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 Co-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 Co-Operator (or Operator): **Pocahontas Gas LLC** shall be and hereby is designated as Unit Co-Operator authorized to drill and operate the Coalbed Methane Well 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 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 Co-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 Co-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 no** 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 Co-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 NOT** 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 St**  
**Abingdon, VA 24210**

- 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 Co-Operator and, pursuant to Va. Code § 45.2-1620.D, said sums shall be deposited by the Unit Co-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 Co-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 Co-Operator for Subject Drilling Unit and to faithfully discharge the duties imposed upon it as Unit Co-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 **92.5991** 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 Co-Operator or agreed to voluntarily pool his interests in Subject Drilling Unit for its development. The interests of the Respondents listed in **Exhibit B-3** comprise **7.4009** 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 pooled by this Order and whose address is known.

220001114

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 Co-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.

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.

220001114

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



Interim Chairman, Donald L. Ratliff

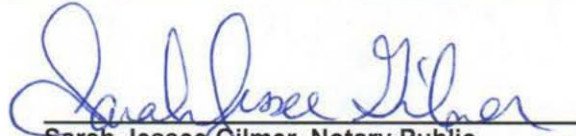
DONE AND PERFORMED this 30 day of August, 2022 by Order of the Virginia Gas and Oil Board.



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

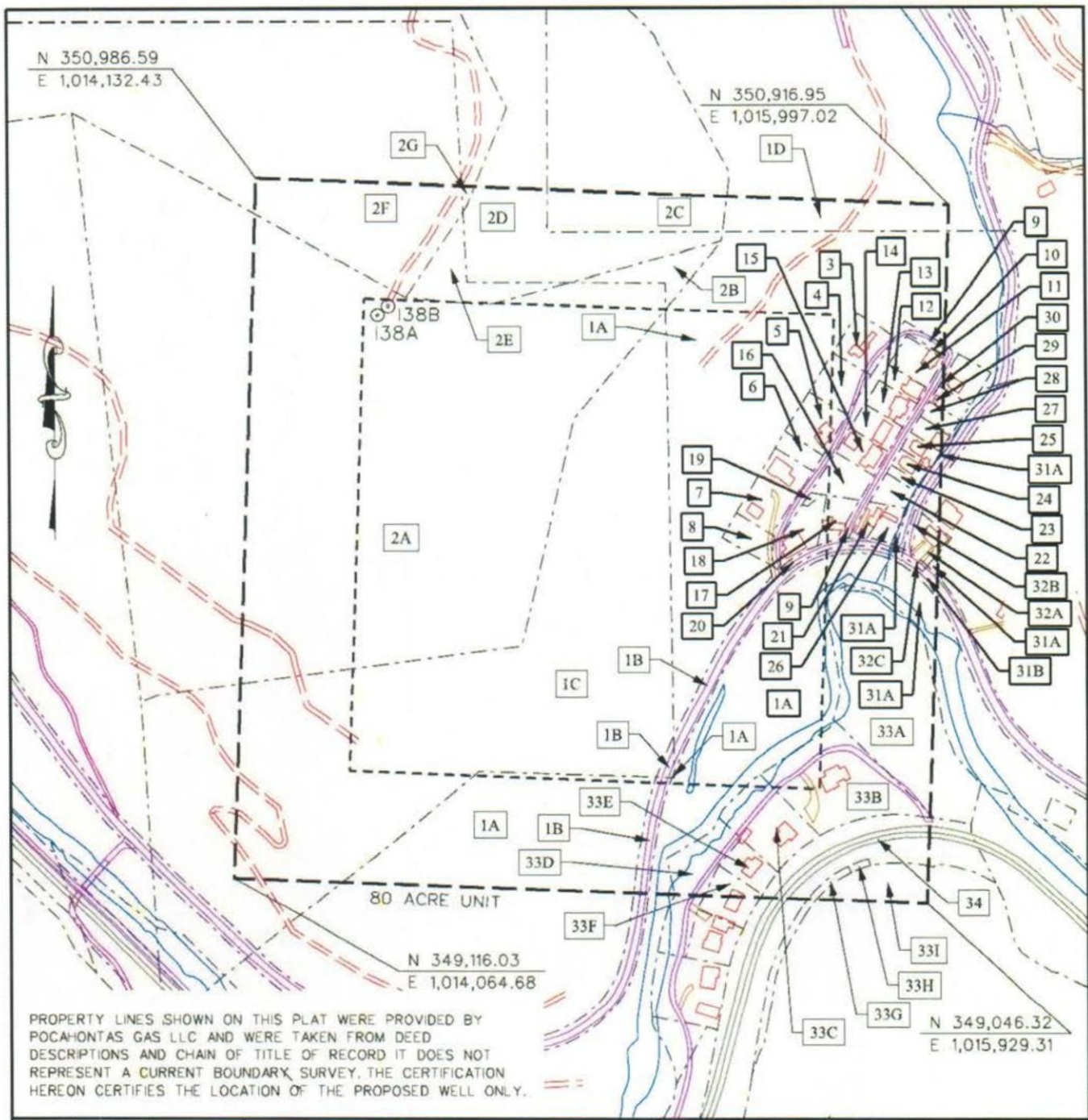
COMMONWEALTH OF VIRGINIA  
COUNTY OF RUSSELL

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
- ⊙ PROPOSED CBM WELL

EXHIBIT A  
 OAKWOOD FIELD  
 UNIT 138  
 FORCE POOLING  
 VGOB-22-0816-4247

Company POCAHONTAS GAS LLC Well Name and Number UNIT 138  
 Tract No. \_\_\_\_\_ E. 1/4 of Section \_\_\_\_\_ of Township \_\_\_\_\_ Range \_\_\_\_\_  
 County Buchanan District Garden Scale: 1" = 400'  
 This plat is a new plat  or an updated plat  at \_\_\_\_\_ or a first plat   
 Form DGO-GO-7 \_\_\_\_\_ Date: 2022.07.18  
 Rev. 9/91 \_\_\_\_\_ 14:49:22 -04'00'



Digitally signed  
 by ALLEN MITCHELL  
 Date: 2022.07.18  
 14:49:22 -04'00'

**Pocahontas Gas LLC**  
**UNIT I38**  
**Tract Identifications**

- 1A. Caroline Cole Keen, et al – (79.10 Acre Tract) – Coal (Except 1/9<sup>th</sup> P-3 Seam and 8/9 in Jawbone)  
 Buchanan Mining Company LLC – 1/9<sup>th</sup> 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%)  
 Caroline Cole Keen, et al - Surface  
 18.88 Acres    23.6000%
- 1B. Caroline Cole Keen, et al – (79.10 Acre Tract) – Coal (Except 1/9<sup>th</sup> P-3 Seam and 8/9 in Jawbone)  
 Buchanan Mining Company LLC – 1/9<sup>th</sup> 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 – 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%)  
 Commonwealth of Virginia SR 638- Surface  
 1.01 Acres    1.2625%
- 1C. Caroline Cole Keen, et al – (79.10 Acre Tract) – Coal (Except 1/9<sup>th</sup> P-3 Seam and 8/9 in Jawbone)  
 Buchanan Mining Company LLC – 1/9<sup>th</sup> 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 (Retained Acres)  
 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%)  
 Caroline Cole Keen, et al – Surface  
 16.76 Acres    20.95%

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**Pocahontas Gas LLC**

220001114

**UNIT I38**

**Tract Identifications**

- 1D. Caroline Cole Keen, et al – (79.10 Acre Tract) – Coal (Except 1/9<sup>th</sup> P-3 Seam and 8/9 in Jawbone)  
Buchanan Mining Company LLC – 1/9<sup>th</sup> 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 (Retained Acres)  
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%)  
Caroline Cole Keen, et al - Surface  
1.07 Acres      1.3375%
- 2A. Katherine Cole, et al (114-acre tract) – Minerals  
Buchanan Mining Company LLC – Coal Below Tiller Seam Leased  
Revelation Energy, Inc. – Jewell and Jawbone Seams of Coal Leased  
Appalachian Energy, Inc. – Oil and Gas Leased (retained acres)  
Pocahontas Gas LLC – CBM Leased  
Unknown Surface Owner  
21.15 Acres      26.4375%
- 2B. Katherine Cole, et al (114-acre tract) – Minerals  
Buchanan Mining Company LLC – Coal Below Tiller Seam Leased  
Revelation Energy, Inc. – Jewell and Jawbone Seams of Coal Leased  
Pocahontas Gas LLC – CBM Leased  
Unknown Surface Owner  
0.44 Acres      0.5500%
- 2C. Katherine Cole, et al (114-acre tract) – Minerals  
Buchanan Mining Company LLC – Coal Below Tiller Seam Leased  
Revelation Energy, Inc. – Jewell and Jawbone Seams of Coal Leased  
Appalachian Energy, Inc. – Oil and Gas Leased (retained acres)  
Pocahontas Gas LLC – CBM Leased  
Pama Kay Rife, et ux – Surface  
1.07 Acres      1.3375%
- 2D. Katherine Cole, et al (114-acre tract) – Minerals  
Buchanan Mining Company LLC – Coal Below Tiller Seam Leased  
Revelation Energy, Inc. – Jewell and Jawbone Seams of Coal Leased  
Pocahontas Gas LLC – CBM Leased  
Pama Kay Rife, et vir – Surface  
2.13 Acres      2.6625%

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**Pocahontas Gas LLC  
UNIT I38  
Tract Identifications**

220001114

- 2E. Katherine Cole, et al (114-acre tract) – Minerals  
Buchanan Mining Company LLC – Coal Below Tiller Seam Leased  
Revelation Energy, Inc. – Jewell and Jawbone Seams of Coal Leased  
Appalachian Energy, Inc. – Oil and Gas Leased (retained acres)  
Pocahontas Gas LLC – CBM Leased  
Pama Kay Rife, et ux – Surface  
0.69 Acres      0.8625%
  
- 2F. Katherine Cole, et al (114-acre tract) – Minerals  
Buchanan Mining Company LLC – Coal Below Tiller Seam Leased  
Revelation Energy, Inc. – Jewell and Jawbone Seams of Coal Leased  
Appalachian Energy, Inc. – Oil and Gas Leased (retained acres)  
Pocahontas Gas LLC – CBM Leased  
Bobby Looney – Surface  
2.41 Acres      3.0125%
  
- 2G. Katherine Cole, et al (114-acre tract) – Minerals  
Buchanan Mining Company LLC – Coal Below Tiller Seam Leased  
Revelation Energy, Inc. – Jewell and Jawbone Seams of Coal Leased  
Pocahontas Gas LLC – CBM Leased  
Bobby Looney - Surface  
0.02 Acres      0.0250%
  
- 3. Buchanan Mining Company – Coal  
Roger Sanders – Oil, Gas, and CBM  
Buchanan Mining Company LLC – Surface  
0.34 Acres      0.4250%
  
- 4. W.B. Day Heirs, et al – Fee  
0.34 acres      0.4250%
  
- 5. Buchanan Mining Company – Coal  
Roger Sanders – Oil, Gas, and CBM  
Buchanan Mining Company LLC – Surface  
0.34 Acres      0.4250%
  
- 6. Buchanan Mining Company – Coal  
Roger Sanders – Oil, Gas, and CBM  
Buchanan Mining Company LLC – Surface  
0.14 Acres      0.1750%

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**Pocahontas Gas LLC  
UNIT I38  
Tract Identifications**

220001114

7. Buchanan Mining Company – Coal  
Sandra Coleman – Surface, Oil, and Gas  
0.53 Acres      0.6625%
  
8. Buchanan Mining Company – Coal  
Freddie Lee Horn, et ux – Oil, Gas, and CBM  
Buchanan Mining Company LLC – Surface  
0.23 Acres      0.2875%
  
9. Caroline Cole Keen, et al – (79.10 Acre Tract) – Coal (Except 1/9<sup>th</sup> P-3 Seam and 8/9 in Jawbone)  
Buchanan Mining Company LLC – 1/9<sup>th</sup> 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%)  
County of Buchanan (County Route 5185) – Surface  
0.79 Acres      0.9875%
  
10. Lola Wimmer Heirs - Fee  
0.02 Acres      0.0250%
  
11. Buchanan Mining Company – Coal  
Deborah S. Kelly – Oil, Gas, and CBM  
Appalachian Energy, Inc. – CBM Leased (Deemed leased via JOA)  
Buchanan Mining Company LLC – Surface  
0.25 Acres      0.3125%
  
12. Buchanan Mining Company – Coal  
James Keene – Oil, Gas, and CBM  
Buchanan Mining Company LLC – Surface  
0.14 Acres      0.1750%
  
13. Buchanan Mining Company – Coal  
Lydia Gail Wimmer – Oil, Gas, and CBM  
Pocahontas Gas LLC – Oil, Gas, and CBM Leased  
Buchanan Mining Company LLC – Surface  
0.21 Acres      0.2625%

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**Pocahontas Gas LLC  
UNIT I38  
Tract Identifications**

14. Buchanan Mining Company – Coal  
Billy Brian Channing Wimmer, et al – Oil, Gas, and CBM  
Buchanan Mining Company LLC – Surface  
0.21 Acres      0.2625%
  
15. Buchanan Mining Company – Coal  
Ricky K. Goodman, et al – Oil, Gas, and CBM  
Buchanan Mining Company LLC – Surface  
0.21 Acres      0.2625%
  
16. Buchanan Mining Company – Coal  
Ricky K. Goodman, et al – Oil, Gas, and CBM  
Buchanan Mining Company LLC – Surface  
0.28 Acres      0.3500%
  
17. Buchanan Mining Company – Coal  
Pocahontas Gas LLC – Oil, Gas, and CBM  
Buchanan Mining Company LLC – Surface  
0.18 Acres      0.2250%
  
18. Buchanan Mining Company – Coal  
Pocahontas Gas LLC – Oil, Gas, and CBM  
Buchanan Mining Company LLC – Surface  
0.28 Acres      0.3500%
  
19. George Wimmer, et ux Heirs– Fee  
0.02 Acres      0.0250%
  
20. Caroline Cole Keen, et al – (79.10 Acre Tract) – Coal (Except 1/9<sup>th</sup> P-3 Seam and 8/9 in Jawbone)  
Buchanan Mining Company LLC – 1/9<sup>th</sup> 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%)  
Commonwealth of Virginia SR 638 – Surface  
0.15 Acres      0.1875%

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**Pocahontas Gas LLC  
UNIT I38  
Tract Identifications**

220001114

21. Buchanan Mining Company – Coal  
Nancy Lester, et al – Surface, oil, and Gas  
Pocahontas Gas LLC – Oil, Gas, and CBM Leased 33.33%  
0.11 acres      0.1375%
22. Buchanan Mining Company – Fee  
0.15 acres      0.1875%
23. Buchanan Mining Company – Coal  
Jerry Brewster, et ux – Oil, Gas, and CBM  
Buchanan Mining Company LLC – Surface  
0.05 Acres      0.0625%
24. Buchanan Mining Company – Coal  
Jerry Brewster, et ux – Oil, Gas, and CBM  
Buchanan Mining Company LLC – Surface  
0.11 Acres      0.1375%
25. Buchanan Mining Company – Coal  
Archie White, et ux – Oil, Gas, and CBM  
Buchanan Mining Company LLC – Surface  
0.11 Acres      0.1375%
26. Buchanan Mining Company – Coal  
Nancy Lester, et al – Surface, oil, and Gas  
Pocahontas Gas LLC – Oil, Gas, and CBM Leased 33.33%  
0.12 acres      0.1500%
27. Buchanan Mining Company – Coal  
Belva Justus – Oil, Gas, and CBM  
Buchanan Mining Company LLC – Surface  
0.09 Acres      0.1125%
28. Buchanan Mining Company – Coal  
James Keene – Oil, Gas, and CBM  
Buchanan Mining Company LLC – Surface  
0.06 Acres      0.0750%

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**Pocahontas Gas LLC  
UNIT I38  
Tract Identifications**

220001114

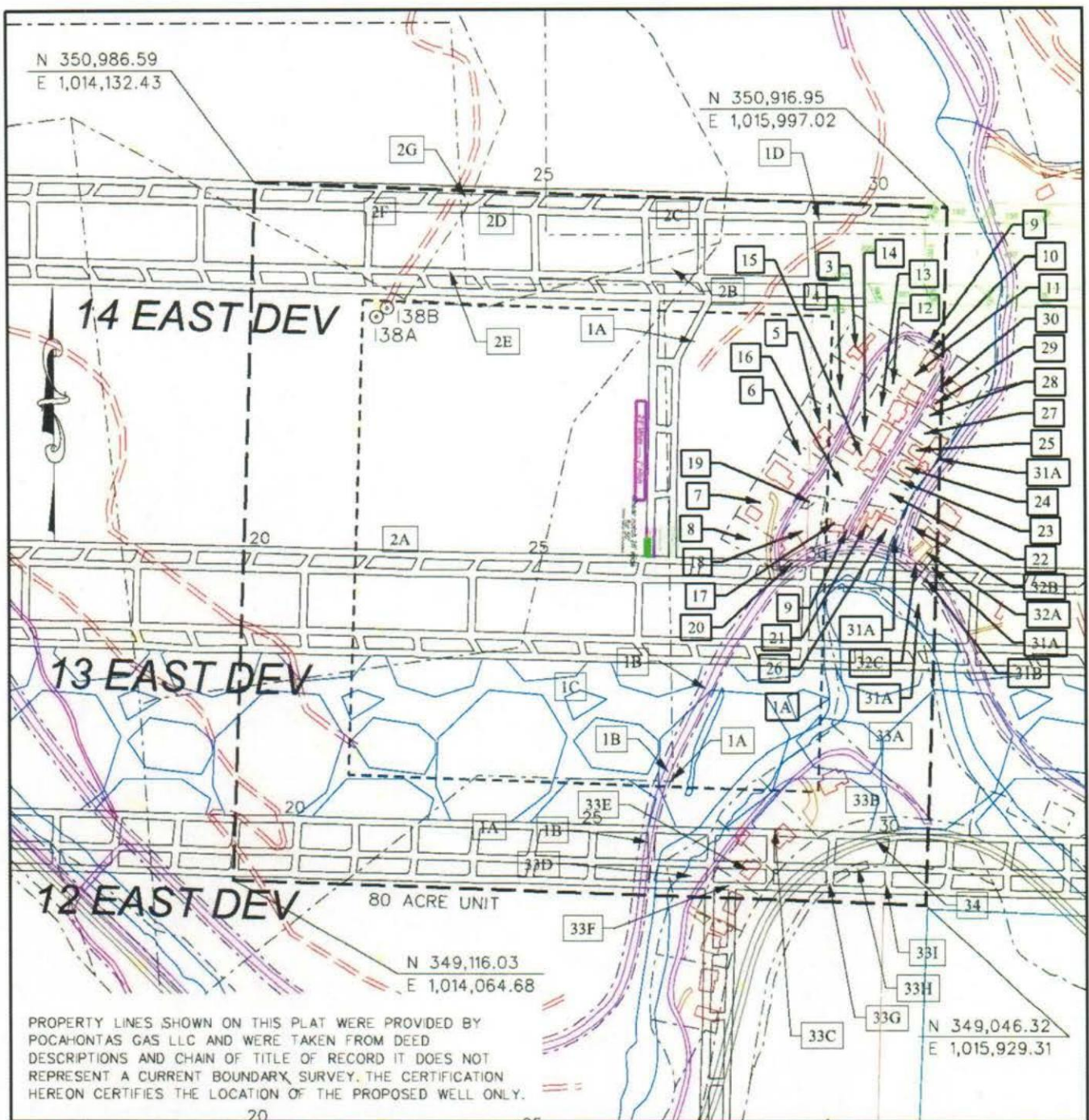
- 29. Buchanan Mining Company – Coal  
Christopher Wimmer, et al – Oil, Gas, and CBM  
Pocahontas Gas LLC – Oil, Gas, and CBM Leased  
Buchanan Mining Company LLC – Surface  
0.03 Acres      0.0375%
  
- 30. William Lewis Keene Heirs - Coal  
Buchanan Mining Company – Coal (64.8533%)  
William Lewis Keene Heirs – Oil, Gas, and CBM  
Pocahontas Gas LLC – Oil, Gas, and CBM Leased (60%)  
Buchanan Mining Company LLC – Surface  
0.01 Acres      0.0125%
  
- 31. Caroline Cole Keen, et al – (33.04 Acre Tract) – Coal (Except 1/9<sup>th</sup> P-3 Seam and 1/9<sup>th</sup> in Raven Red Ash)  
Buchanan Mining Company LLC – 1/9<sup>th</sup> interest in P-3 Seam  
Buck Jewell Resources - 1/9<sup>th</sup> 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%)  
0.87 Acres      1.0875%
  
- 31A. Caroline Cole Keen, et al – Surface
- 31B. Commonwealth of Virginia SR 638 – Surface
- 31C. Commonwealth of Virginia SR 690 – Surface
  
- 32. Caroline Keen – Minerals  
0.24 Acres      0.3000%
  
- 32A. Carolyn Keen – Surface
- 32B. Commonwealth of Virginia SR 638 – Surface
- 32C. Commonwealth of Virginia SR 690 – Surface

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**Pocahontas Gas LLC  
UNIT I38  
Tract Identifications**

33. 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  
6.54 Acres      8.1750%
- 33A. Unknown Surface Owner  
33B. Unknown Surface Owner  
33C. Unknown Surface Owner  
33D. Unknown Surface Owner  
33E. Unknown Surface Owner  
33F. Unknown Surface Owner
- 33G. Unknown Surface Owner  
33H. Unknown Surface Owner  
33I. Unknown Surface Owner
34. Norfolk Southern Railway Company – Fee Except Coal Below 800 Feet  
Buchanan Mining Company LLC – Coal Below 800 Feet  
Island Creek Coal Company – Coal Below Tiller Seam Leased  
Revelation Energy, LLC – Coal Above Tiller Seam Leased  
Pocahontas Gas LLC – CBM Leased  
1.22 Acres      1.5250%

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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 138  
 FORCE POOLING  
 VGOB-22-0816-4247

Company POCAHONTAS GAS LLC Well Name and Number UNIT 138  
 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

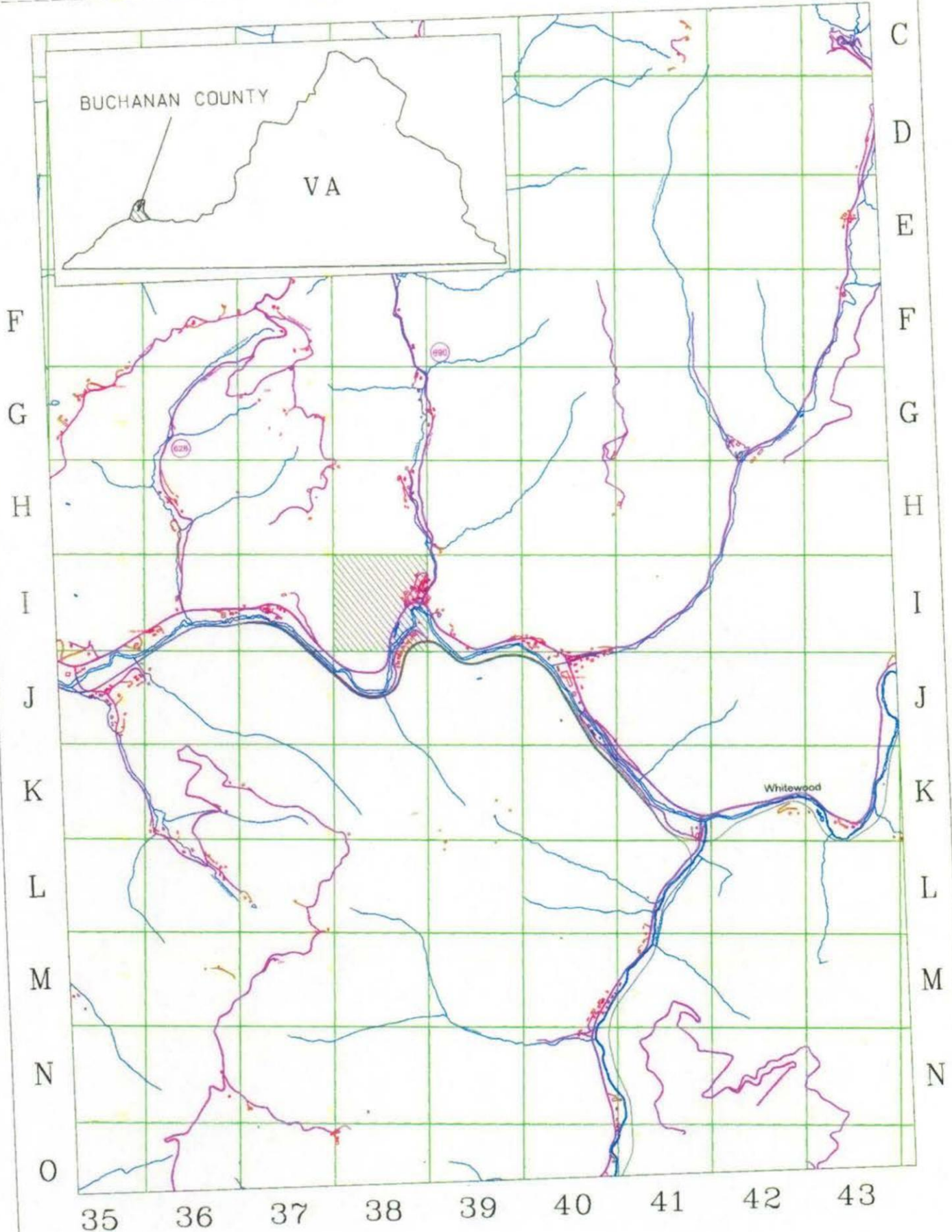
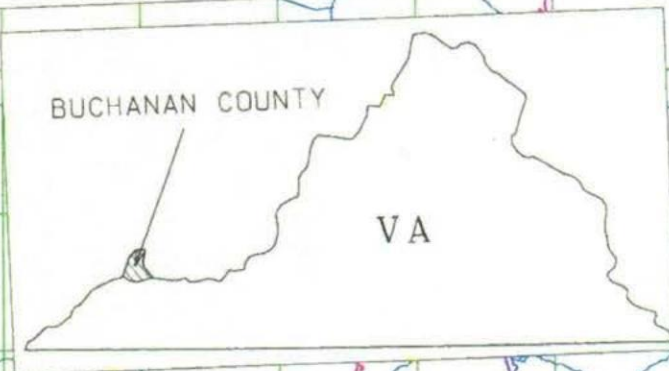


EXHIBIT A1  
UNIT I-38  
VGOB 22-0816-4247  
Page Number 23.

Exhibit B  
Unit 138  
Docket # VGOB 22-0816-4247  
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
<b>I. COAL OWNERSHIP</b>				
<b>Tract #1A - 18.88 Acres</b>				
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> 79.10 Acre Tract	18.88 acres	23.6000%		
<b>(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns</b>				
<b>(a) Hassel Cole (1/9)</b> <i>Interest conveyed to Thelma Parks by creditor's suit dated 5/2/64 (DB 161-326)</i>				
<b>(a.1) Thelma Parks - Coal except P3 Seam</b> <i>Interest conveyed to Edith Street and Marion Combs by deed dated 5/7/64 (DB 161-365)</i>				
(a.1.1) Edith G. Street *** P.O. Box 459 Abingdon, VA 24212	1.0489 acres 1/18 of 18.88 acres	1.3111%		
<b>(a.1.2) Marion S. Combs Heirs, Devisees, Successors or Assigns (1/18) ***</b>				
(a.1.2.1) Martha E. Combs Trust PO Box 1404 Abingdon, VA 24121	0.3496 acres 1/54 of 18.88 acres	0.4370%		
<b>(a.1.2.2) Frederick H. Combs II Heirs, Devisees, Successors or Assigns</b>				
(a.1.2.2.1) Fred H. Combs II Testamentary Trust c/o Trustee P.O. Box 841 Tazewell, VA 24651	0.3496 acres 1/54 of 18.88 acres	0.4370%		
<b>(a.1.2.3) Carol Irvin</b> <i>Conveyed 1/54 interest to CIPL, LP (Instrument #200026521)</i>				
(a.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77406	0.3496 acres 1/54 of 18.88 acres	0.4370%		
*** 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).				
<b>(a.2) Buchanan Mining Company LLC - P3 Seam Only</b>				
PO Drawer L Oakwood, VA 24631	2.0978 acres 1/9 of 18.88 acres	2.6222%		
*** 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>(b) Kermit Cole Heirs, Devisees, Successors or Assigns (1/9)</b>				
<b>(b.1) Mona Cole, widow - Deceased</b> <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	2.0978 acres 1/9 of 18.88 acres	2.6222%		
<b>(b.3) Shirley Cole Fuqua Heirs, Devisees, Successors or Assigns (1/18)</b> <i>No issue and her husband is deceased. Shirley Fuqua pre-deceased Mona Cole, her mother.</i>				
<b>(b.3.1) Mona Cole Heirs, Devisees, Successors or Assigns</b>				
<b>(b.3.1.a) Nancy J. Cole (1/18)</b> <i>The 1/18th interest is combined with (b.2) above.</i>				
<b>(c) Trula Burress Heirs, Devisees, Successors or Assigns (1/9)</b>				
(c.1) James W. Burress 22638 Aven Lane Abingdon, VA 24211	1.0489 acres 1/18 of 18.88 acres	1.3111%		
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	1.0489 acres 1/18 of 18.88 acres	1.3111%		
<b>(d) Leonard P. Cole (1/9)</b> <i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>				
<b>(d.1) B. W. McDonald</b> <i>Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>				
<b>(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns</b>				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.4196 acres 1/45 of 18.88 acres	0.5244%		
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.4196 acres 1/45 of 18.88 acres	0.5244%		

Exhibit B  
Unit 138  
Docket # VGOB 22-0816-4247  
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
(d.2.3) Tamala M. Palphrey 10809 Meeting Street Prospect, KY 40059	0.4196 acres 1/45 of 18.88 acres	0.5244%		
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.4196 acres 1/45 of 18.88 acres	0.5244%		
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.4196 acres 1/45 of 18.88 acres	0.5244%		
(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	0.3496 acres 1/54 of 18.88 acres	0.4370%		
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.3496 acres 1/54 of 18.88 acres	0.4370%		
(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	1.3985 acres 2/27 of 18.88 acres	1.7481%		
(f) Graham Cole (1/8)	<i>Interest conveyed to Galle F. Cole by deed dated 2/7/64 (DB 159-586)</i>			
(g) Galle Cole Heirs, Devisees, Successors or Assigns (2/9)	<i>Interest inherited from Caroline Cole Gregory (1/9) plus interest conveyed from Graham Cole (1/8), 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 (cels. 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	1.3985 acres 2/27 of 18.88 acres	1.7481%		
(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	0.6993 acres 1/27 of 18.88 acres	0.8741%		
(g.1.2.b) Kenneth Edward Cole 31957 Redtail Reserve Sorrento, FL 32776	0.6993 acres 1/27 of 18.88 acres	0.8741%		
(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	0.6993 acres 1/27 of 18.88 acres	0.8741%		
(g.1.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 205 Mooresville, NC 28117	0.6993 acres 1/27 of 18.88 acres	0.8741%		
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	2.0978 acres 1/9 of 18.88 acres	2.6222%		

Exhibit B  
Unit 138  
Docket # VGOB 22-0816-4247  
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
(1) Nannie Garnett Cole Cooper Heirs, Devises, Successors or Assigns (1/8)				
(1.1) Hassell McArthur Cooper (1/81)			<i>Interest conveyed to Caroline Keen by deed dated 10/21/81 (DB 283-471) - see (1.4) below.</i>	
(1.2) Graham Millard Cooper (1/81)			<i>Interest conveyed to Caroline Keen by deed dated 10/26/81 (DB 283-863) - see (1.4) below.</i>	
(1.3) Josh Wilson Cooper (1/81)			<i>Interest conveyed to Caroline Keen by deed dated 11/09/81 (DB 284-113) - see (1.4) below.</i>	
(1.4) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.6993 acres 1/27 of 18.88 acres	0.8741%		
(1.5) Thelma Geraldine Murray (1/81)				
(1.5.1) Mark Sizemore, etux. & Thelma Murray			<i>Interest conveyed to Mark Sizemore by quitclaim deed dated 2/6/85 (DB 309-270)</i>	
(1.6) Lois Nicholson (1/81)			<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-722) - see (1.8) below</i>	
(1.7) Betty Tristan (1/81)			<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-725) - see (1.8) below</i>	
(1.8) Claude V. Keen and Caroline Cole Keen				
(1.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.6993 acres 1/27 of 18.88 acres	0.8741%		<i>Claude V. Keen D.O.D. 5/14/2012</i>
(1.9) Thurman Gerald Cooper Heirs, Devises, Successors or Assigns (1/81)				
(1.9.1) Bruce Michael Cooper Heirs, Devises, Successors or Assigns				
(1.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0388 acres 1/486 of 18.88 acres	0.0486%		
(1.9.2) Rita Gail Cooper 1065 Rt 638 Trailer Park Road Oakwood, VA 24631	0.0388 acres 1/486 of 18.88 acres	0.0486%		
(1.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0388 acres 1/486 of 18.88 acres	0.0486%		
(1.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0388 acres 1/486 of 18.88 acres	0.0486%		
(1.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0388 acres 1/486 of 18.88 acres	0.0486%		
(1.9.6) Terry Allen Cooper 1065 Rt 638 Trailer Park Road Oakwood, VA 24631	0.0388 acres 1/486 of 18.88 acres	0.0486%		
(1.10) Billy Victor Cooper (1/81)				
<i>Pre-deceased Garnett Cole Cooper (mother)</i>				
(1.10.1) Karen Cooper Rowe P.O. Box 781 Hanover, WV 24839	0.1165 acres 1/162 of 18.88 acres	0.1457%		
(1.10.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.1165 acres 1/162 of 18.88 acres	0.1457%		
(1.11) Gary L. Cooper (1/81)				
<i>Pre-deceased Garnett Cole Cooper (mother)</i>				
(1.11.1) Melanie D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	0.0777 acres 1/243 of 18.88 acres	0.0971%		
(1.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.0777 acres 1/243 of 18.88 acres	0.0971%		
(1.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.0777 acres 1/243 of 18.88 acres	0.0971%		
(2) Revelation Energy, Inc. ( <i>Jawbone Seam of Coal only</i> ) PO Box 743 Doran, VA 24612	16.7822 acres 8/9 of 18.88 acres	20.9778%		

Exhibit B  
Unit 138  
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220001114

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
<b>Tract #1B - 1.01 Acres</b>				
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devises, Successors or Assigns)</i> 79.10 Acre Tract	1.01 acres	1.2625%		
<b>(1) Caroline Cole Gregory Heirs, Devises, Successors or Assigns</b>				
<b>(a) Hassel Cole (1/9)</b> <i>Interest conveyed to Thelma Parks by creditor's suit dated 5/2/64 (DB 161-326)</i>				
<b>(a.1) Thelma Parks - Coal except P3 Seam</b> <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	0.0561 acres 1/18 of 1.01 acres	0.0701%		
<b>(a.1.2) Marion S. Combs Heirs, Devises, Successors or Assigns (1/18) ***</b>				
(a.1.2.1) Martha E. Combs Trust PO Box 1404 Abingdon, VA 24121	0.0187 acres 1/54 of 1.01 acres	0.0234%		
<b>(a.1.2.2) Frederick H. Combs II Heirs, Devises, Successors or Assigns</b>				
(a.1.2.2.1) Fred H. Combs II Testamentary Trust c/o Trustee P.O. Box 841 Tazewell, VA 24651	0.0187 acres 1/54 of 1.01 acres	0.0234%		
<b>(a.1.2.3) Carol Irvin</b> <i>Conveyed 1/54 interest to CIPL, LP (Instrument 1200026521)</i>				
(a.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77406	0.0187 acres 1/54 of 1.01 acres	0.0234%		
*** 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	0.1122 acres 1/9 of 1.01 acres	0.1403%		
*** 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>(b) Kermit Cole Heirs, Devises, Successors or Assigns (1/9)</b>				
<b>(b.1) Mona Cole, widow - Deceased</b> <i>Dower interest of a 1/3 Lfe Estate</i>				
(b.2) Nancy J. Cole <i>See (b.1.1.a) below</i> P.O. Box 2075 Beckley, WV 25802	0.1122 acres 1/9 of 1.01 acres	0.1403%		
<b>(b.3) Shirley Cole Fuqua Heirs, Devises, Successors or Assigns (1/18)</b>				
<i>No issue and her husband is deceased. Shirley Fuqua pre-deceased Mona Cole, her mother.</i>				
<b>(b.3.1) Mona Cole Heirs, Devises, Successors or Assigns</b>				
<b>(b.3.1.a) Nancy J. Cole (1/18)</b> <i>The 1/18th interest is combined with (b.2) above.</i>				
<b>(c) Trula Burress Heirs, Devises, Successors or Assigns (1/9)</b>				
(c.1) James W. Burress 22638 Aven Lane Abingdon, VA 24211	0.0561 acres 1/18 of 1.01 acres	0.0701%		
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.0561 acres 1/18 of 1.01 acres	0.0701%		
<b>(d) Leonard P. Cole (1/9)</b> <i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>				
<b>(d.1) B. W. McDonald</b> <i>Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>				
<b>(d.2) Lena McDonald Heirs, Devises, Successors or Assigns</b>				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.0224 acres 1/45 of 1.01 acres	0.0281%		
(d.2.2) Timothy J. McDonald 980 Cresawood Drive Prestonsburg, KY 41653	0.0224 acres 1/45 of 1.01 acres	0.0281%		

Exhibit B  
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	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(d.2.3) Tamala M. Pelphrey 10809 Meeting Street Prospect, KY 40059	0.0224 acres 1/45 of 1.01 acres	0.0281%		
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Site 250 Lexington, KY 40503	0.0224 acres 1/45 of 1.01 acres	0.0281%		
(d.2.5) Greta McDonald Mesk 177 Colvin Branch Oil Springs, KY 41238	0.0224 acres 1/45 of 1.01 acres	0.0281%		
(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	0.0187 acres 1/54 of 1.01 acres	0.0234%		
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.0187 acres 1/54 of 1.01 acres	0.0234%		
(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.6) 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.6) 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.6) 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.6) below.</i>			
(e.8) Claude V. Keen and Caroline Keen	<i>Claude V. Keen D.O.D. 5/14/2012</i>			
(e.8.1) Carolina Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0748 acres 2/27 of 1.01 acres	0.0935%		
(f) Graham Cole (1/9)	<i>Interest conveyed to Gailie F. Cole by deed dated 2/7/64 (DB 159-586)</i>			
(g) Gailie 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 as 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 Natures Wood Circle Kent, OH 44240				
(g.1.1.1.b) Appalachian Energy, Inc 230 Charwood Drive Abingdon, VA 24210	0.0748 acres 2/27 of 1.01 acres	0.0935%		
(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	0.0374 acres 1/27 of 1.01 acres	0.0468%		
(g.1.2.b) Kenneth Edward Cole 31957 Redtail Reserve Somerton, FL 32776	0.0374 acres 1/27 of 1.01 acres	0.0468%		
(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# 19-0675</i>				
(g.1.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 Abingdon, VA 24210	0.0374 acres 1/27 of 1.01 acres	0.0468%		
(g.1.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 105 Mooresville, NC 28117	0.0374 acres 1/27 of 1.01 acres	0.0468%		
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.1122 acres 1/9 of 1.01 acres	0.1403%		

Exhibit B  
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Docket # VGOB 22-0816-4247  
List of all Owners/Claimants  
CNX / AE (JOA Area)

220001114

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(1) Nannie Garnett Cole Cooper Heirs, Devises, Successors or Assigns (1/8)				
(1.1) Hassell McArthur Cooper (1/81)			<i>Interest conveyed to Caroline Keen by deed dated 10/21/81 (DB 283-471) - see (1.4) below.</i>	
(1.2) Graham Millard Cooper (1/81)			<i>Interest conveyed to Caroline Keen by deed dated 10/26/81 (DB 283-863) - see (1.4) below.</i>	
(1.3) Josh Wilson Cooper (1/81)			<i>Interest conveyed to Caroline Keen by deed dated 11/09/81 (DB 284-113) - see (1.4) below.</i>	
(1.4) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0374 acres 1/27 of 1.01 acres	0.0468%		
(1.5) Thelma Geraldine Murray (1/81)				
(1.5.1) Mark Sizemore, etux. & Thelma Murray			<i>Interest conveyed to Mark Sizemore by quitclaim deed dated 2/6/85 (DB 309-270)</i>	
(1.6) Lois Nichalson (1/81)			<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-722) - see (1.8) below</i>	
(1.7) Betty Tristan (1/81)			<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-725) - see (1.8) below</i>	
(1.8) Claude V. Keen and Caroline Cole Keen			<i>Claude V. Keen D.O.D. 5/14/2012</i>	
(1.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0374 acres 1/27 of 1.01 acres	0.0468%		
(1.9) Thurman Gerald Cooper Heirs, Devises, Successors or Assigns (1/81)				
(1.9.1) Bruce Michael Cooper Heirs, Devises, Successors or Assigns				
(1.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0021 acres 1/486 of 1.01 acres	0.0026%		
(1.9.2) Rita Gail Cooper 1065 Rt 638 Trailer Park Road Oakwood, VA 24631	0.0021 acres 1/486 of 1.01 acres	0.0026%		
(1.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0021 acres 1/486 of 1.01 acres	0.0026%		
(1.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0021 acres 1/486 of 1.01 acres	0.0026%		
(1.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0021 acres 1/486 of 1.01 acres	0.0026%		
(1.9.6) Terry Allen Cooper 1065 Rt 638 Trailer Park Road Oakwood, VA 24631	0.0021 acres 1/486 of 1.01 acres	0.0026%		
(1.10) Billy Victor Cooper (1/81)				
(1.10.1) Karen Cooper Rowe P.O. Box 781 Hanover, WV 24839	0.0062 acres 1/162 of 1.01 acres	0.0078%		
(1.10.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.0062 acres 1/162 of 1.01 acres	0.0078%		
(1.11) Gary L. Cooper (1/81)				
<i>Pre-deceased Garnett Cole Cooper (mother)</i>				
(1.11.1) Melanie D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	0.0042 acres 1/243 of 1.01 acres	0.0052%		
(1.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.0042 acres 1/243 of 1.01 acres	0.0052%		
(1.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.0042 acres 1/243 of 1.01 acres	0.0052%		
(2) Revelation Energy, Inc. ( <i>Jawbons Seam of Coal only</i> ) PO Box 743 Dcran, VA 24612	0.8978 acres 8/9 of 1.01 acres	1.1222%		
<b>Tract #1C - 16.76 Acres</b>				
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devises, Successors or Assigns)</i> 79.10 Acres Tract	16.76 acres	20.9500%		

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	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
<b>(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns</b>				
<b>(a) Hassel Cole (1/9)</b> <i>Interest conveyed to Thelma Parks by creditor's suit dated 5/2/84 (DB 161-326)</i>				
<b>(a.1) Thelma Parks - Coal except P3 Seam</b> <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 458 Abingdon, VA 24212	0.9311 acres 1/18 of 16.76 acres	1.1639%		
<b>(a.1.2) Marion S. Combs Heirs, Devisees, Successors or Assigns (1/18) ***</b>				
(a.1.2.1) Martha E. Combs Trust PO Box 1404 Abingdon, VA 24121	0.3104 acres 1/54 of 16.76 acres	0.3880%		
<b>(a.1.2.2) Frederick H. Combs II Heirs, Devisees, Successors or Assigns</b>				
(a.1.2.2.1) Fred H. Combs II Testamentary Trust c/o Trustee P.O. Box 841 Tazewell, VA 24651	0.3104 acres 1/54 of 16.76 acres	0.3880%		
<b>(a.1.2.3) Carol Irvin</b> <i>Conveyed 1/54 interest to CIPL, LP (Instrument 1200026521)</i>				
(a.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77406	0.3104 acres 1/54 of 16.76 acres	0.3880%		
*** 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).				
<b>(a.2) Buchanan Mining Company LLC - P3 Seam Only</b>				
PO Drawer L Oakwood, VA 24631	1.8622 acres 1/9 of 16.76 acres	2.3278%		
*** 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>(b) Kermit Cole Heirs, Devisees, Successors or Assigns (1/9)</b>				
<b>(b.1) Mona Cole, widow - Deceased</b> <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	1.8622 acres 1/9 of 16.76 acres	2.3278%		
<b>(b.3) Shirley Cole Fuqua Heirs, Devisees, Successors or Assigns (1/18)</b> <i>No issue and her husband is deceased. Shirley Fuqua pre-deceased Mona Cole, her mother.</i>				
<b>(b.3.1) Mona Cole Heirs, Devisees, Successors or Assigns</b>				
<b>(b.3.1.a) Nancy J. Cole (1/18)</b> <i>The 1/18th interest is combined with (b.2) above.</i>				
<b>(c) Trula Burress Heirs, Devisees, Successors or Assigns (1/9)</b>				
(c.1) James W. Burress 22638 Aven Lane Abingdon, VA 24211	0.9311 acres 1/18 of 16.76 acres	1.1639%		
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.9311 acres 1/18 of 16.76 acres	1.1639%		
<b>(d) Leonard P. Cole (1/9)</b> <i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>				
<b>(d.1) B. W. McDonald</b> <i>Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>				
<b>(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns</b>				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.3724 acres 1/45 of 16.76 acres	0.4656%		
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.3724 acres 1/45 of 16.76 acres	0.4656%		
(d.2.3) Tamala M. Pelphrey 10809 Meating Street Prospect, KY 40059	0.3724 acres 1/45 of 16.76 acres	0.4656%		
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.3724 acres 1/45 of 16.76 acres	0.4656%		

Exhibit B  
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	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.3724 acres 1/45 of 16.76 acres	0.4656%		
(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	0.3104 acres 1/54 of 16.76 acres	0.3880%		
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.3104 acres 1/54 of 16.76 acres	0.3880%		
(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.6) 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.6) 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.6) 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.6) 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	1.2415 acres 2/27 of 16.76 acres	1.5519%		
(f) Graham Cole (1/9)	<i>Interest conveyed to Gallie F. Cole by deed dated 2/7/84 (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 Inst# 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	1.2415 acres 2/27 of 16.76 acres	1.5519%		
(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	0.6207 acres 1/27 of 16.76 acres	0.7759%		
(g.1.2.b) Kenneth Edward Cole 31957 Redtail Reserve Sorrento, FL 32778	0.6207 acres 1/27 of 16.76 acres	0.7759%		
(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	0.6207 acres 1/27 of 16.76 acres	0.7759%		
(g.1.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 105 Mooresville, NC 28117	0.6207 acres 1/27 of 16.76 acres	0.7759%		
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	1.8622 acres 1/9 of 16.76 acres	2.3276%		
(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 283-663) - 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>				

**Exhibit B**  
**Unit 138**  
**Docket # VGOB 22-0816-4247**  
**List of all Owners/Claimants**  
**CNX / AE (JOA Area)**

220001114

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(i.4) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.6207 acres 1/27 of 16.76 acres	0.7759%		
(i.5) Thelma Geraldine Murray (1/81)	<i>Interest conveyed to Mark Sizemore by quitclaim deed dated 2/5/85 (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 Nicholson (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	0.6207 acres 1/27 of 16.76 acres	0.7759%		
(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	0.0345 acres 1/486 of 16.76 acres	0.0431%		
(i.9.2) Rita Gail Cooper 1065 Rt 638 Trailer Park Road Oakwood, VA 24631	0.0345 acres 1/486 of 16.76 acres	0.0431%		
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0345 acres 1/486 of 16.76 acres	0.0431%		
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0345 acres 1/486 of 16.76 acres	0.0431%		
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0345 acres 1/486 of 16.76 acres	0.0431%		
(i.9.6) Terry Allan Cooper 1065 Rt 638 Trailer Park Road Oakwood, VA 24631	0.0345 acres 1/486 of 16.76 acres	0.0431%		
(i.10) Billy Vintor Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.10.1) Karen Cooper Rowe P.O. Box 781 Hanover, WV 24839	0.1035 acres 1/162 of 16.76 acres	0.1293%		
(i.10.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.1035 acres 1/162 of 16.76 acres	0.1293%		
(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	0.0690 acres 1/243 of 16.76 acres	0.0862%		
(i.11.2) Corey S. Cooper 4455 Old Lasters Fork Road Grundy, VA 24614	0.0690 acres 1/243 of 16.76 acres	0.0862%		
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.0690 acres 1/243 of 16.76 acres	0.0862%		
(2) Revelation Energy, Inc. ( <i>Jawbone Seam of Coal only</i> ) PO Box 743 Doran, VA 24612	14.6976 acres 8/9 of 16.76 acres	18.6222%		
<b>Tract #1D - 1.07 Acres</b>				
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> 79.10 Acre Tract	1.07 acres	1.3375%		
(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>			

Exhibit B  
Unit I38  
Docket # VGDB 22-0816-4247  
List of all Owners/Claimants  
CNX / AE (JOA Area)

220001114

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(a.1.1) Edith G. Street *** P.O. Box 458 Abingdon, VA 24212	0.0594 acres 1/16 of 1.07 acres	0.0743%		
(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	0.0198 acres 1/54 of 1.07 acres	0.0248%		
(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	0.0198 acres 1/54 of 1.07 acres	0.0248%		
(a.1.2.3) Carol Irvin	<i>Conveyed 1/54 interest to CIPL, LP (Instrument T200026521)</i>			
(a.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77406	0.0198 acres 1/54 of 1.07 acres	0.0248%		
*** 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	0.1189 acres 1/9 of 1.07 acres	0.1486%		
*** 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 25502	0.1189 acres 1/9 of 1.07 acres	0.1486%		
(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	0.0594 acres 1/16 of 1.07 acres	0.0743%		
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.0594 acres 1/16 of 1.07 acres	0.0743%		
(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	0.0238 acres 1/45 of 1.07 acres	0.0297%		
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.0238 acres 1/45 of 1.07 acres	0.0297%		
(d.2.3) Tamala M. Pelphrey 10809 Meeting Street Prospect, KY 40059	0.0238 acres 1/45 of 1.07 acres	0.0297%		
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.0238 acres 1/45 of 1.07 acres	0.0297%		
(d.2.5) Grebs McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0238 acres 1/45 of 1.07 acres	0.0297%		
(e) Sherman Cole Heirs, Devisees, Successors or Assigns (1/9)				

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 Unit I38  
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	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(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 Whitehood, VA 24657	0.0198 acres 1/54 of 1.07 acres	0.0248%		
(e.3) Mary F. Harris 4523 Basswood Drive Columbus, GA 31904	0.0198 acres 1/54 of 1.07 acres	0.0248%		
(e.4) Caroline Jones (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/20/85 (DB 311-521). 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 311-523). 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 Whitehood, VA 24657	0.0793 acres 2/27 of 1.07 acres	0.0991%		
(f) Graham Cole (1/9)	<i>Interest conveyed to Gabe F. Cole by deed dated 2/7/64 (DB 159-586)</i>			
(g) Gellie Cole Heira, 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# 18-1053, 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 Cherwood Drive Abingdon, VA 24210	0.0793 acres 2/27 of 1.07 acres	0.0991%		
(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	0.0396 acres 1/27 of 1.07 acres	0.0495%		
(g.1.2.b) Kenneth Edward Cole 31957 Redtail Reserve Sorrento, FL 32776	0.0396 acres 1/27 of 1.07 acres	0.0495%		
(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 in 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	0.0396 acres 1/27 of 1.07 acres	0.0495%		
(g.1.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 105 Mooresville, NC 28117	0.0396 acres 1/27 of 1.07 acres	0.0495%		
(h) Caroline Cole Keen P.O. Box 233 Whitehood, VA 24657	0.1189 acres 1/9 of 1.07 acres	0.1486%		
(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 283-953) - 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 Whitehood, VA 24657	0.0396 acres 1/27 of 1.07 acres	0.0495%		
(i.5) Thelma Geraldine Murray (1/81)	<i>Interest conveyed to Mark Sizemore by quitclaim deed dated 2/6/85 (DB 309-270)</i>			

Exhibit B  
Unit 138  
Docket # VGOB 22-0816-4247  
List of all Owners/Claimants  
CNX / AE (JOA Area)

220001114

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(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 Nicholson (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	0.0396 acres 1/27 of 1.07 acres	0.0495%		
(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	0.0022 acres 1/486 of 1.07 acres	0.0028%		
(i.9.2) Rita Gail Cooper 1065 Rt 638 Trailer Park Road Oakwood, VA 24631	0.0022 acres 1/486 of 1.07 acres	0.0028%		
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0022 acres 1/486 of 1.07 acres	0.0028%		
(i.9.4) Teresa Lynn Rogers PO Box 248 Pilgrims Knob, VA 24634	0.0022 acres 1/486 of 1.07 acres	0.0028%		
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0022 acres 1/486 of 1.07 acres	0.0028%		
(i.9.6) Terry Allen Cooper 1065 Rt 638 Trailer Park Road Oakwood, VA 24631	0.0022 acres 1/486 of 1.07 acres	0.0028%		
(i.10) Billy Victor Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.10.1) Karen Cooper Rowe P.O. Box 761 Hanover, WV 24839	0.0066 acres 1/162 of 1.07 acres	0.0083%		
(i.10.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.0066 acres 1/162 of 1.07 acres	0.0083%		
(i.11) Gary L. Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.11.1) Melanie D. Cooper 1997 Rockcuse Road Paw Paw, KY 41553	0.0044 acres 1/243 of 1.07 acres	0.0055%		
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.0044 acres 1/243 of 1.07 acres	0.0055%		
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.0044 acres 1/243 of 1.07 acres	0.0055%		
(2) Revelation Energy, Inc. ( <i>Jawbone Seam of Coal only</i> ) PO Box 743 Doran, VA 24612	0.9511 acres 8/9 of 1.07 acres	1.1889%		
<b>Tract #2A - 21.15 Acres</b>				
(1) Katherine Cole Estate** c/c Patricia Farmer PO Box 101 Jewell Ridge, VA 24622	21.15 acres	26.4375%		
<i>** Individual heirs pending confirmation from Patricia Farmer</i>				
<b>Tract #2B - 0.44 Acres</b>				
(1) Katherine Cole Estate** c/c Patricia Farmer PO Box 101 Jewell Ridge, VA 24622	0.44 acres	0.5500%		
<i>** Individual heirs pending confirmation from Patricia Farmer</i>				

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Unit 138  
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	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
<b>Tract #2C - 1.07 Acres</b>				
(1) Katherine Cole Estate** c/o Patricia Farmer PO Box 101 Jewell Ridge, VA 24622	1.07 acres	1.3375%		
<i>** Individual heirs pending confirmation from Patricia Farmer</i>				
<b>Tract #2D - 2.13 Acres</b>				
(1) Katherine Cole Estate** c/o Patricia Farmer PO Box 101 Jewell Ridge, VA 24622	2.13 acres	2.6625%		
<i>** Individual heirs pending confirmation from Patricia Farmer</i>				
<b>Tract #2E - 0.69 Acres</b>				
(1) Katherine Cole Estate** c/o Patricia Farmer PO Box 101 Jewell Ridge, VA 24622	0.69 acres	0.8625%		
<i>** Individual heirs pending confirmation from Patricia Farmer</i>				
<b>Tract #2F - 2.41 Acres</b>				
(1) Katherine Cole Estate** c/o Patricia Farmer PO Box 101 Jewell Ridge, VA 24622	2.41 acres	3.0125%		
<i>** Individual heirs pending confirmation from Patricia Farmer</i>				
<b>Tract #2G - 0.02 Acres</b>				
(1) Katherine Cole Estate** c/o Patricia Farmer PO Box 101 Jewell Ridge, VA 24622	0.02 acres	0.0250%		
<i>** Individual heirs pending confirmation from Patricia Farmer</i>				
<b>Tract #3 - 0.34 Acres</b>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.34 acres	0.4250%		
<b>Tract #4 - 0.34 Acres</b>				
(1) W.B. Day Heirs, et al	0.34 acres	0.4250%		
(a) William Belvia Day Heirs, Devises, Successors, or Assign <i>(Documentation Pending)</i>	0.1700 acres 1/2 of 0.34 acres	0.2125%		
(e.1) Josephine Crutchfield Day Truett			<i>Life Estate extinguished at death (DOD 1/2/2017)</i>	
(a.2) Nershel Deannes Day Heirs, Devises, Successors, or Assigns <i>(Documentation Pending)</i>				
(a.2.1) Doraleen R. Day			<i>Conveyed surface and coal by instrument #220000311</i>	
(e.2.1.a) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631				
(e.3) Marvin Day			<i>Conveyed all right, title, and interest by instrument #190000627</i>	
(a.3.a) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631				
(a.4) Melvin Day			<i>Conveyed all right, title, and interest by instrument #200001311</i>	
(a.4.a) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631				
(e.5) Marilyn Randy Day			<i>Conveyed all right, title, and interest by instrument #200000117</i>	
(a.5.a) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631				

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Unit 138  
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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.6) Franklin Belvie Sims Heirs, Devises, Successors, or Assigns				
(a.6.1) Franklin Rance Sims 10715 Helendale Avenue Tujunga, CA 91042				
(a.6.2) Edward Glenn Sims 10715 Helendale Avenue Tujunga, CA 91042				
(a.6.3) Carr Sims Fields 8627 Le Berthon Street Sunland, CA 91040				
(b) Martha Lee Day Sims Heirs, Devises, Successors, or Assigns <i>(Documentation Pending)</i>	0.1700 acres 1/2 of 0.34 acres	0.2125%		
(b.1) Franklin Belvie Sims Heirs, Devises, Successors, or Assigns				
(b.1.1) Franklin Rance Sims 10715 Helendale Avenue Tujunga, CA 91042				
(b.1.2) Edward Glenn Sims 10715 Helendale Avenue Tujunga, CA 91042				
(b.1.3) Carr Sims Fields 8627 Le Berthon Street Sunland, CA 91040				
<b>Tract #5 - 0.34 Acres</b>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.34 acres	0.4250%		
<b>Tract #6 - 0.14 Acres</b>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.14 acres	0.1750%		
<b>Tract #7 - 0.53 Acres</b>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.53 acres	0.6625%		
<b>Tract #8 - 0.23 Acres</b>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.23 acres	0.2875%		
<b>Tract #9 - 0.79 Acres</b>				
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devises, Successors or Assigns)</i> 79.19 Acre Tract	0.79 acres	0.9875%		
(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>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	0.0439 acres 1/18 of 0.79 acres	0.0549%		
(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	0.0146 acres 1/54 of 0.79 acres	0.0183%		
(a.1.2.2) Frederick H. Combs II Heirs, Devises, Successors or Assigns				
(a.1.2.2.1) Fred H. Combs II Testamentary Trust c/o Trustee P.O. Box 841 Tazewell, VA 24651	0.0146 acres 1/54 of 0.79 acres	0.0183%		

Exhibit B  
 Unit 138  
 Docket # VGOB 22-0816-4247  
 List of all Owners/Claimants  
 CNX / AE (JOA Area)

220001114

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(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	0.0146 acres 1/54 of 0.79 acres	0.0183%		
*** 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 - <b>P3 Seam Only</b> PO Drawer L Oakwood, VA 24631	0.0878 acres 1/9 of 0.79 acres	0.1097%		
*** 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) Kermil 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	0.0878 acres 1/9 of 0.79 acres	0.1097%		
(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	<i>The 1/18th interest is combined with (b.2) above.</i>			
(b.3.1.a) Nancy J. Cole (1/18)				
(c) Trula Burress Heirs, Devisees, Successors or Assigns (1/9)				
(c.1) James W. Burress 22638 Aven Lane Abingdon, VA 24211	0.0439 acres 1/18 of 0.79 acres	0.0549%		
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.0439 acres 1/18 of 0.79 acres	0.0549%		
(d) Leonard P. Cole (1/9)				
(d.1) B. W. McDonald	<i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>			
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns	<i>Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>			
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.0176 acres 1/45 of 0.79 acres	0.0219%		
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.0176 acres 1/45 of 0.79 acres	0.0219%		
(d.2.3) Tamala M. Palphrey 10809 Measting Street Prospect, KY 40059	0.0176 acres 1/45 of 0.79 acres	0.0219%		
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.0176 acres 1/45 of 0.79 acres	0.0219%		
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0176 acres 1/45 of 0.79 acres	0.0219%		
(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 Whiteswood, VA 24657	0.0146 acres 1/54 of 0.79 acres	0.0183%		
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.0146 acres 1/54 of 0.79 acres	0.0183%		
(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>			

**Exhibit B**  
**Unit 138**  
**Docket # VGOB 22-0816-4247**  
**List of all Owners/Claimants**  
**CNX / AE (JOA Area)**

220001114

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(e.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0585 acres 2/27 of 0.79 acres	0.0731%		
(f) Graham Cole (1/9)				<i>Interest conveyed to Galle F. Cole by deed dated 2/7/64 (DB 159-586)</i>
(g) Galle 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) Alia 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 an 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	0.0585 acres 2/27 of 0.79 acres	0.0731%		
(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	0.0293 acres 1/27 of 0.79 acres	0.0366%		
(g.1.2.b) Kenneth Edward Cole 31957 Redtail Reserve Sorrento, FL 32776	0.0293 acres 1/27 of 0.79 acres	0.0366%		
(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 8/26/2019, Instrument# 19-0875</i>
(g.1.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 Abingdon, VA 24210	0.0293 acres 1/27 of 0.79 acres	0.0366%		
(g.1.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 105 Mooresville, NC 28117	0.0293 acres 1/27 of 0.79 acres	0.0366%		
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0878 acres 1/9 of 0.79 acres	0.1097%		
(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 283-663) - 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	0.0293 acres 1/27 of 0.79 acres	0.0366%		
(i.5) Thelma Geraldine Murray (1/81)				<i>Interest conveyed to Mark Sizemore by quitclaim deed dated 2/5/85 (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 Nicholson (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	0.0293 acres 1/27 of 0.79 acres	0.0366%		
(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	0.0016 acres 1/486 of 0.79 acres	0.0020%		

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 Unit 138  
 Docket # VGOB 22-0816-4247  
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 CNX / AE (JOA Area)

220001114

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(i.9.2) Rita Gail Cooper 1065 Rt 638 Trailer Park Road Oakwood, VA 24631	0.0016 acres 1/486 of 0.79 acres	0.0020%		
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0016 acres 1/486 of 0.79 acres	0.0020%		
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0016 acres 1/486 of 0.79 acres	0.0020%		
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0016 acres 1/486 of 0.79 acres	0.0020%		
(i.9.6) Terry Allen Cooper 1065 Rt 638 Trailer Park Road Oakwood, VA 24631	0.0016 acres 1/486 of 0.79 acres	0.0020%		
(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 24639	0.0049 acres 1/162 of 0.79 acres	0.0061%		
(i.10.2) Sharon Cooper Daniels 707 Bannington Road Cool Ridge, WV 25825	0.0049 acres 1/162 of 0.79 acres	0.0061%		
(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	0.0033 acres 1/243 of 0.79 acres	0.0041%		
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.0033 acres 1/243 of 0.79 acres	0.0041%		
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.0033 acres 1/243 of 0.79 acres	0.0041%		
(2) Revelation Energy, Inc. <i>(Jawbone Seam of Coal only)</i> PO Box 743 Doran, VA 24612	0.7022 acres 8/9 of 0.79 acres	0.8778%		
<b>Tract #10 - 0.02 Acres</b>				
(1) Lola Wimmer Heirs, Devisees, Successors, or Assigns	0.02 acres	0.0250%		
(a) Douglas Harold Wimmer Heirs, Devisees, Successors, or Assigns				
(a.1) Rita Faye Wimmer PO Box 12 Pounding Mill, VA 24637	0.010 acres 1/2 of 0.02 acres	0.0125%		
(b) Billy Brian Wimmer 175 Addison Road Cedar Bluff, VA 24609	0.010 acres 1/2 of 0.02 acres	0.0125%		
<b>Tract #11 - 0.25 Acres</b>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.25 acres	0.3125%		
<b>Tract #12 - 0.14 Acres</b>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.14 acres	0.1750%		
<b>Tract #13 - 0.21 Acres</b>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.21 acres	0.2625%		
<b>Tract #14 - 0.21 Acres</b>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.21 acres	0.2625%		

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Unit 138  
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	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
<b>Tract #15 - 0.21 Acres</b>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.21 acres	0.2625%		
<b>Tract #16 - 0.28 Acres</b>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.28 acres	0.3500%		
<b>Tract #17 - 0.18 Acres</b>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.18 acres	0.2250%		
<b>Tract #18 - 0.28 Acres</b>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.28 acres	0.3500%		
<b>Tract #19 - 0.02 Acres</b>				
(1) George and Corby Wimmer Heirs, Devises, Successors, or Assigns	0.02 acres	0.0250%		
(a) Donald R. Wimmer 170 Chest Lane Cedar Bluff, VA 24609	0.0040 acres 1/5 of 0.02 acres	0.0050%		
(b) Ronald L. Wimmer 16110 Mary Street Abingdon, VA 24210	0.0040 acres 1/5 of 0.02 acres	0.0050%		
(c) Carol W. Maxwell 9996 Statesville Road North Wilkesboro, NC 28659	0.0040 acres 1/5 of 0.02 acres	0.0050%		
(d) Jerry W. Wimmer 21193 Azure Lane Abingdon, VA 24211	0.0040 acres 1/5 of 0.02 acres	0.0050%		
(e) Peggy W. Cole PO Box 5 Ceres, VA 24318	0.0040 acres 1/5 of 0.02 acres	0.0050%		
<b>Tract #20 - 0.15 Acres</b>				
Caroline Cole Keen, et al <i>(Caroline Cole Gregory Heirs, Devises, Successors or Assigns)</i> 79.10 Acre Tract	0.15 acres	0.1875%		
(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 - <b>Coal except P3 Seam</b>			<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	0.0083 acres 1/18 of 0.15 acres	0.0104%		
(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 24212	0.0028 acres 1/54 of 0.15 acres	0.0035%		
(a.1.2.2) Frederick H. Combs II Heirs, Devises, Successors or Assigns				
(a.1.2.2.1) Fred H. Combs II Testamentary Trust c/o Trustee P.O. Box 841 Tazewell, VA 24651	0.0028 acres 1/54 of 0.15 acres	0.0035%		
(a.1.2.3) Carol Irvin			<i>Conveyed 1/54 interest to CIPL, LP (Instrument 1200026521)</i>	

Exhibit B  
Unit 138  
Docket # VGOB 22-0816-4247  
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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.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77406	0.0028 acres 1/54 of 0.15 acres	0.0035%		
*** 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	0.0167 acres 1/9 of 0.15 acres	0.0205%		
*** 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 - Deceased	<i>Dower Interest of a 1/3 Life Estate</i>			
(b.2) Nancy J. Cole See (b.3.1.a) below P. O. Box 2075 Beckley, WV 25602	0.0167 acres 1/9 of 0.15 acres	0.0205%		
(b.3) Shirley Cole Furqua Heirs, Devises, Successors or Assigns (1/18) <i>No issue and her husband is deceased. Shirley Furqua 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	0.0083 acres 1/18 of 0.15 acres	0.0104%		
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.0083 acres 1/18 of 0.15 acres	0.0104%		
(d) Leonard P. Cole (1/9) <i>Interest conveyed to B. W. McDonald and Lana McDonald by deed dated 6/14/72 (DB 207-254)</i>				
(d.1) B. W. McDonald <i>Interest in 85 acre tract conveyed to Lana 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	0.0033 acres 1/45 of 0.15 acres	0.0042%		
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.0033 acres 1/45 of 0.15 acres	0.0042%		
(d.2.3) Tamala M. Pelphrey 10809 Meating Street Prospect, KY 40059	0.0033 acres 1/45 of 0.15 acres	0.0042%		
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.0033 acres 1/45 of 0.15 acres	0.0042%		
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0033 acres 1/45 of 0.15 acres	0.0042%		
(e) Sherman Cole Heirs, Devises, Successors or Assigns (1/9)				
(e.1) Virgin 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	0.0028 acres 1/54 of 0.15 acres	0.0035%		
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.0028 acres 1/54 of 0.15 acres	0.0035%		
(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>				

**Exhibit B**  
**Unit 138**  
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220001114

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(e.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0111 acres 2/27 of 0.15 acres	0.0139%		
(f) Graham Cole (1/9)			<i>Interest conveyed to Galile F. Cole by deed dated 2/7/84 (DB 159-586)</i>	
(g) Galile 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	0.0111 acres 2/27 of 0.15 acres	0.0139%		
(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	0.0056 acres 1/27 of 0.15 acres	0.0069%		
(g.1.2.b) Kenneth Edward Cole 31957 Redtail Reserve Sorrento, FL 32776	0.0056 acres 1/27 of 0.15 acres	0.0069%		
(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	0.0056 acres 1/27 of 0.15 acres	0.0069%		
(g.1.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 105 Mooresville, NC 28117	0.0056 acres 1/27 of 0.15 acres	0.0069%		
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0167 acres 1/9 of 0.15 acres	0.0208%		
(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	0.0056 acres 1/27 of 0.15 acres	0.0069%		
(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 Nicholson (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	0.0056 acres 1/27 of 0.15 acres	0.0069%		
(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	0.0003 acres 1/486 of 0.15 acres	0.0004%		

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Unit 138  
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220001114

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(i.9.2) Rita Gail Cooper 1065 Rt 638 Trailer Park Road Oakwood, VA 24631	0.0003 acres 1/486 of 0.15 acres	0.0004%		
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0003 acres 1/486 of 0.15 acres	0.0004%		
(i.9.4) Terese Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0003 acres 1/486 of 0.15 acres	0.0004%		
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0003 acres 1/486 of 0.15 acres	0.0004%		
(i.9.6) Terry Allen Cooper 1065 Rt 638 Trailer Park Road Oakwood, VA 24631	0.0003 acres 1/486 of 0.15 acres	0.0004%		
(i.10) Billy Victor Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.10.1) Karen Cooper Rowe P.O. Box 751 Hanover, WV 24839	0.0009 acres 1/162 of 0.15 acres	0.0012%		
(i.10.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.0009 acres 1/162 of 0.15 acres	0.0012%		
(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	0.0006 acres 1/243 of 0.15 acres	0.0008%		
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.0006 acres 1/243 of 0.15 acres	0.0008%		
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.0006 acres 1/243 of 0.15 acres	0.0008%		
(2) Revelation Energy, Inc. ( <i>Jawbone Seam of Coal only</i> ) PO Box 743 Doran, VA 24612	0.1333 acres 8/9 of 0.15 acres	0.1667%		
<b><u>Tract #21 - 0.11 Acres</u></b>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.11 acres	0.1375%		
<b><u>Tract #22 - 0.15 Acres</u></b>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.15 acres	0.1875%		
<b><u>Tract #23 - 0.05 Acres</u></b>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.05 acres	0.0625%		
<b><u>Tract #24 - 0.11 Acres</u></b>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.11 acres	0.1375%		
<b><u>Tract #25 - 0.11 Acres</u></b>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.11 acres	0.1375%		
<b><u>Tract #26 - 0.12 Acres</u></b>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.12 acres	0.1500%		

Exhibit B  
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	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
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**Tract #27 - 0.09 Acres**

(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.09 acres	0.1125%		
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**Tract #28 - 0.06 Acres**

(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.06 acres	0.0750%		
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**Tract #29 - 0.03 Acres**

(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.03 acres	0.0375%		
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**Tract #30 - 0.01 Acres**

(1) William Lewis Keene Heirs, et al	0.01 acres	0.0125%		
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(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>	0.0003 acres 1/40 of 0.01 acres	0.0003%		
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(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	0.0001 acres 1/160 of 0.01 acres	0.0001%		
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(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	0.0001 acres 1/160 of 0.01 acres	0.0001%		
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(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 *pre-deceased*

(b.1.1.1.1) Jessie Hendrix <i>Address unknown</i>	0.00003 acres 1/294 of 0.01 acres	0.0000%		
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(b.1.1.1.2) Bradley Hendrix 5603 Kimbrell Dr S Jacksonville, FL 32210	0.00003 acres 1/294 of 0.01 acres	0.0000%		
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(b.1.1.1.3) Lizabeth Hendrix 5603 Kimbrell Dr S Jacksonville, FL 32210	0.00003 acres 1/294 of 0.01 acres	0.0000%		
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(c) Buchanan Mining Company LLC  
PO Drawer L  
Oakwood, VA 24631

	0.0095 acres 39/41 of 0.01 acres	0.0119%		
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**Tract #31, 0.87 Acres**

Caroline Cole Keen, et al <i>33.04 Acre Tract</i>	0.87 acres	1.0875%		
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(1) Caroline Cole Heirs, Devisees, Successors or Assigns

(a) Hassell Cole

*Interest sold to Thelma Parks thru creditor's suit (DB 161, PG 326)*

(a.1) Thelma Parks

*Conveyed interest to Edith Street & Marion Combs (DB161, PG 366)*

Exhibit B  
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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.1.1) Edith G. Street PO Box 459 Abingdon, VA 24212	0.046 acres 1/18 of 0.87 acres	0.0604%		
(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	0.0161 acres 1/54 of 0.87 acres	0.0201%		
(a.1.2.2) Martha E. Combs Trust PO Box 1404 Abingdon, VA 24121	0.0161 acres 1/54 of 0.87 acres	0.0201%		
(a.1.2.3) CIPL LP c/o John C. Irvin 4710 Hunterwood Circle Richmond, TX 77406	0.0161 acres 1/54 of 0.87 acres	0.0201%		
(b) Kermit F. & Mona McNeil Cole Heirs, Devisees, Successors or Assigns				
(b.1) Nancy J. Cole PO Box 2075 Beckley, WV 25802	0.0483 acres 1/18 of 0.87 acres	0.0604%		
(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	0.0483 acres 1/18 of 0.87 acres	0.0604%		
(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	0.0483 acres 1/18 of 0.87 acres	0.0604%		
(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	0.0483 acres 1/18 of 0.87 acres	0.0604%		
(d) Leonard P. Cole	<i>Conveyed by deed dated 6/14/1972 to B.W. &amp; 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	0.0193 acres 1/45 of 0.87 acres	0.0242%		
(d.2.2) Tamala McDonald Pelphrey 10809 Meeting St Prospect, KY 40059	0.0193 acres 1/45 of 0.87 acres	0.0242%		
(d.2.3) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.0193 acres 1/45 of 0.87 acres	0.0242%		
(d.2.4) Gretx McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0193 acres 1/45 of 0.87 acres	0.0242%		
(d.2.5) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.0193 acres 1/45 of 0.87 acres	0.0242%		
(e) Sherman & Vergie M. Cole Heirs, Devisees, Successors or Assigns				
(e.1) Mary F. Harris 4823 Basawood Drive Columbus, GA 31904	0.0161 acres 1/54 of 0.87 acres	0.0201%		
(e.2) Larry Dean Cole 14573 Lee Highway Bristol, VA 24202-4253	0.0161 acres 1/54 of 0.87 acres	0.0201%		
(e.3) Carolyn Cole Jones	<i>Conveyed by deed dated 5/20/1985 (DB 311 PG 621)</i>			

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	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(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	0.0644 acres 2/27 of 0.87 acres	0.0806%		
(f) Grabam 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 Wills 1011 Nature Wood Circle Kent, OH 44240	0.0644 acres 2/27 of 0.87 acres	0.0806%		
(f.2) Donald T. Cole Heirs, Devisees, Successors or Assigns				
(f.2.1) Donald Stephen Cole 11 Woodcreek Drive Blue Ash, OH 45241	0.0322 acres 1/27 of 0.87 acres	0.0403%		
(f.2.2) Kenneth Edward Cole 31957 Redtail Reserve Blvd Sorrento, FL 32776-7761	0.0322 acres 1/27 of 0.87 acres	0.0403%		
(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	0.0322 acres 1/27 of 0.87 acres	0.0403%		
(f.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 205 Mooreville, NC 28117	0.0322 acres 1/27 of 0.87 acres	0.0403%		
(g) Caroline C. Keen P.O. Box 233 Whitewood, VA 24657	0.0967 acres 1/9 of 0.87 acres	0.1208%		
(h) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns				
(b.1) Hassell MacArthur Cooper, et ux	<i>Conveyed by deed dated 10/21/1981 (DB 283 PG 471)</i>			
(b.2) Graham Millard Cooper, et ux	<i>Conveyed by deed dated 10/21/1981 (DB 283 PG 863)</i>			
(b.3) Josh Wilson Cooper, et ux	<i>Conveyed by deed dated 11/9/1981 (DB 284 PG 113)</i>			
(b.4) Tbelma Murray, et vir	<i>Conveyed by deed dated 2/6/1985 to Mark Sizemore (DB 309 PG 270)</i>			
(b.4.1) Mark Sizemore, et ux	<i>Conveyed by deed dated 8/14/1986 (DB 323 PG 722)</i>			
(b.5) Lois Nicholson, et vir	<i>Conveyed by deed dated 8/14/1986 (DB 311 PG 725)</i>			
(b.6) Betty Tristan	<i>Conveyed by deed dated 8/14/1986 (DB 323 PG 728)</i>			
(b.a.1) Caroline C. Keen P.O. Box 233 Whitewood, VA 24657	0.0644 acres 2/27 of 0.87 acres	0.0806%		
(b.7) Thurman Cooper Heirs, Devisees, Successors or Assigns				
(b.7.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns				
(b.7.1.1) Teens Cooper PO Box 131 North Tazewell, VA 24630	0.0018 acres 1/486 of 0.87 acres	0.0022%		
(b.7.2) Rita Gail Cooper 1085 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0018 acres 1/486 of 0.87 acres	0.0022%		

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(h.7.3) Thelma Cooper 179 Bay Road Richlands, VA 24641	0.0018 acres 1/486 of 0.87 acres	0.0022%		
(h.7.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0018 acres 1/486 of 0.87 acres	0.0022%		
(h.7.5) Thurman G. Cooper, Jr. 5120 Hale Crank Road Pilgrims Knob, VA 24634	0.0018 acres 1/486 of 0.87 acres	0.0022%		
(h.7.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0018 acres 1/486 of 0.87 acres	0.0022%		
(h.8) Billy Cooper Heirs, Devisees, Successors or Assigns				
(h.8.1) Karen C. Rowe P.O. Box 781 Hanover, WV 24839	0.0054 acres 1/162 of 0.87 acres	0.0067%		
(h.8.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.0054 acres 1/162 of 0.87 acres	0.0067%		
(h.9) Gary Cooper Heirs, Devisees, Successors or Assigns				
(h.9.1) Melanie D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	0.0036 acres 1/243 of 0.87 acres	0.0045%		
(h.9.2) Corey S. Cooper 4455 Old Lesters Fork Rd Grundy, VA 24614	0.0036 acres 1/243 of 0.87 acres	0.0045%		
(h.9.3) Byron D. Cooper 2983 Paw Paw Road Grundy, VA 24614	0.0036 acres 1/243 of 0.87 acres	0.0045%		
(2) Buchanan Mining Company LLC (P3 share of coal only) PO Drawer L Oakwood, VA 24631	0.0967 acres 1/9 of 0.87 acres	0.1208%		
<b>Tract #32 - 0.24 Acres</b>				
(1) Caroline Keen PO Box 233 Whitewood, VA 24657	0.24 acres	0.3000%		
<b>Tract #33 - 6.54 Acres</b>				
(1) Buchanan Mining Company LLC, et al. (Big Vein Tract 32 - 442.57 Acre Tract)	6.54 acres	6.1750%		
(a) Yukon Pocahontas Coal Company*** P.O. Box 187 Tazewell, VA 24651	3.27 acres 1/2 of 6.54 acres	4.0875%		
(b) Buchanan Coal Company*** P.O. Box 187 Tazewell, VA 24651	0.73 acres 1/9 of 6.54 acres	0.9083%		
(c) Sayers-Pocahontas Coal Company*** P.O. Box 187 Tazewell, VA 24651	0.36 acres 1/18 of 6.54 acres	0.4542%		
*** 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	2.18 acres 1/3 of 6.54 acres	2.7250%		

Note: The royalty for (d) is to be paid to Weyerhaeuser NR Company.

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<b>Tract #34 - 1.22 Acres</b>				
<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	1.22 acres	1.5250%		
<i>Coal below 800 feet</i>				
(1) Buchanan Mining Company LLC, et al.	1.22 acres	1.5250%		
(a) Yukon Pocahontas Coal Company*** P.O. Box 187 Tazewell, VA 24651	0.61 acres 1/2 of 1.22 acres	0.7625%		
(b) Buchanan Coal Company*** P.O. Box 187 Tazewell, VA 24651	0.14 acres 1/9 of 1.22 acres	0.1694%		
(c) Sayers-Pocahontas Coal Company*** P.O. Box 187 Tazewell, VA 24651	0.07 acres 1/18 of 1.22 acres	0.0847%		
*** 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	0.41 acres 1/3 of 1.22 acres	0.5083%		
<b>II. OIL &amp; GAS OWNERSHIP</b>				
<b>Tract #1A - 18.88 Acres</b>				
Caroline Cole Keen, et al (Caroline Cole Gregory Heirs, Devises, Successors or Assigns) 79.10 Acre Tract	18.88 acres	23.6000%	0.1530%	2.8852%
(1) Caroline Cole Gregory Heirs, Devises, Successors or Assigns				
(a) Hassal Cole (1/9)				
(a.1) Thelma Parks				
(a.1.1) Edith G. Street *** P.O. Box 459 Abingdon, VA 24212	1.0489 acres 1/18 of 18.88 acres	1.3111%	0.0085%	0.1603%
(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	0.3496 acres 1/54 of 18.88 acres	0.4370%	0.0028%	0.0534%
(a.1.2.2) Frederick H. Combs II Heirs, Devises, Successors or Assigns				
(a.1.2.2.a) Fred H. Combs II Testamentary Trust c/o Trustee P.O. Box 641 Tazewell, VA 24651	0.3496 acres 1/54 of 18.88 acres	0.4370%	0.0028%	0.0534%
(a.1.2.3) Carol Irvin				
(a.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77406	0.3496 acres 1/54 of 18.88 acres	0.4370%	0.0028%	0.0534%
*** 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 - Deceased				
(b.2) Nancy J. Cole P.O. Box 2075 Beckley, WV 25802	2.0976 acres 1/9 of 18.88 acres	2.6222%	0.0170%	0.3206%
(b.3) Shirley Cole Fuqua Heirs, Devises, Successors or Assigns (1/18)				

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(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	1.0489 acres 1/18 of 18.88 acres	1.3111%	0.0085%	0.1603%
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	1.0489 acres 1/18 of 18.88 acres	1.3111%	0.0085%	0.1603%
(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	0.4196 acres 1/45 of 18.88 acres	0.5244%	0.0034%	0.0641%
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.4196 acres 1/45 of 18.88 acres	0.5244%	0.0034%	0.0641%
(d.2.3) Tamala M. Pelphrey 10809 Meeting Street Prospect, KY 40059	0.4196 acres 1/45 of 18.88 acres	0.5244%	0.0034%	0.0641%
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.4196 acres 1/45 of 18.88 acres	0.5244%	0.0034%	0.0641%
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41236	0.4196 acres 1/45 of 18.88 acres	0.5244%	0.0034%	0.0641%
(e) Sherman Cole Heirs, Devisees, Successors or Assigns (1/9)				
(e.1) Virgie Cole, widow - <i>Deceased</i> <i>Owner Interest of a 1/3 Life Estate</i>				
(e.2) Larry Dean Cole 16927 Dismal River Rd Whitewood, VA 24657	0.3496 acres 1/54 of 18.88 acres	0.4370%	0.0028%	0.0534%
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.3496 acres 1/54 of 18.88 acres	0.4370%	0.0028%	0.0534%
(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	1.3985 acres 2/27 of 18.88 acres	1.7481%	0.0113%	0.2137%
(f) Graham Cole (1/9) <i>Interest conveyed to Galile F. Cole by deed dated 2/7/64 (DB 159-586)</i>				
(g) Galile 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	1.3985 acres 2/27 of 18.88 acres	1.7481%	0.0113%	0.2137%
(g.1.2) Donald Theodore Cole Heirs, Devisees, Successors or Assigns (2/27)				

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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.1.2.a) Donald Stephen Cole 11 Woodcreek Drive Blue Ash, OH 45241	0.6993 acres 1/27 of 18.88 acres	0.8741%	0.0057%	0.1069%
(g.1.2.b) Kenneth Edward Cole 31957 Redtail Reserve Blvd Sorrento, FL 32776-7781	0.6993 acres 1/27 of 18.88 acres	0.8741%	0.0057%	0.1069%
(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 5/25/2019, Instrument# 19-0875</i>				
(g.1.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 Abingdon, VA 24210	0.6993 acres 1/27 of 18.88 acres	0.8741%	0.0057%	0.1069%
(g.1.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 205 Mooresville, NC 28117	0.6993 acres 1/27 of 18.88 acres	0.8741%	0.0057%	0.1069%
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	2.0978 acres 1/9 of 18.88 acres	2.6222%	0.0170%	0.3206%
(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	0.6993 acres 1/27 of 18.88 acres	0.8741%	0.0057%	0.1069%
(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.6) 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.6) 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.6) 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	0.6993 acres 1/27 of 18.88 acres	0.8741%	0.0057%	0.1069%
(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	0.0388 acres 1/486 of 18.88 acres	0.0486%	0.0003%	0.0059%
(i.9.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0388 acres 1/486 of 18.88 acres	0.0486%	0.0003%	0.0059%
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0388 acres 1/486 of 18.88 acres	0.0486%	0.0003%	0.0059%
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0388 acres 1/486 of 18.88 acres	0.0486%	0.0003%	0.0059%
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0388 acres 1/486 of 18.88 acres	0.0486%	0.0003%	0.0059%
(i.9.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0388 acres 1/486 of 18.88 acres	0.0486%	0.0003%	0.0059%
(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	0.1165 acres 1/162 of 18.88 acres	0.1457%	0.0009%	0.0178%

**Exhibit B**  
**Unit 138**  
**Docket # VGOB 22-0816-4247**  
**List of all Owners/Claimants**  
**CNX / AE (JOA Area)**

220001114

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(i.10.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.1165 acres 1/162 of 18.88 acres	0.1457%	0.0009%	0.0178%
(i.11) Gary L. Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.11.1) Melanis D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	0.0777 acres 1/243 of 18.88 acres	0.0971%	0.0006%	0.0119%
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.0777 acres 1/243 of 18.88 acres	0.0971%	0.0006%	0.0119%
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.0777 acres 1/243 of 18.88 acres	0.0971%	0.0006%	0.0119%
<b>Tract #1B - 1.01 Acres</b>				
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> 79.10 Acre Tract	1.01 acres	1.2625%	0.0082%	0.1543%
<b>(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns</b>				
<b>(a) Hassel Cole (1/9)</b> <i>Interest conveyed to Thelma Parks by creditor's suit dated 5/2/64 (DB 161-326)</i>				
<b>(a.1) Thelma Parks</b> <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	0.0561 acres 1/18 of 1.01 acres	0.0701%	0.0005%	0.0086%
(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	0.0187 acres 1/54 of 1.01 acres	0.0234%	0.0002%	0.0029%
(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	0.0187 acres 1/54 of 1.01 acres	0.0234%	0.0002%	0.0029%
(a.1.2.3) Carol Irvin				
(a.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77406	0.0187 acres 1/54 of 1.01 acres	0.0234%	0.0002%	0.0029%
*** 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>(b) Kermit Cole Heirs, Devisees, Successors or Assigns (1/9)</b>				
(b.1) Mona Cole, widow - Deceased				
(b.2) Nancy J. Cole <i>See (b.3.1.a) below</i> P.O. Box 2075 Beckley, WV 25802	0.1122 acres 1/9 of 1.01 acres	0.1403%	0.0009%	0.0171%
(b.3) Shirley Cole Fuqua Heirs, Devisees, Successors or Assigns (1/18)				
(b.3.1) Mona Cole Heirs, Devisees, Successors or Assigns				
(b.3.1.a) Nancy J. Cole (1/18)				
<i>No issue and her husband is deceased. Shirley Fuqua pre-deceased Mona Cole, her mother. The 1/18th interest is combined with (b.2) above.</i>				
<b>(c) Trula Burress Heirs, Devisees, Successors or Assigns (1/9)</b>				
(c.1) James W. Burress 22638 Aven Lane Abingdon, VA 24211	0.0561 acres 1/18 of 1.01 acres	0.0701%	0.0005%	0.0086%
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.0561 acres 1/18 of 1.01 acres	0.0701%	0.0005%	0.0086%
(d) Leonard P. Cole (1/9)				
(d.1) B. W. McDonald				
<i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-264)</i>				
<i>Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>				

**Exhibit B  
Unit 138  
Docket # VGOB 22-0816-4247  
List of all Owners/Claimants  
CNX / AE (JOA Area)**

220001114

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns				
(d.2.1) Byrd W. McDonald, II 5224 SE Main Street Portland, OR 97215	0.0224 acres 1/45 of 1.01 acres	0.0281%	0.0002%	0.0034%
(d.2.2) Timothy J. McDonald 950 Cresswood Drive Prestonsburg, KY 41653	0.0224 acres 1/45 of 1.01 acres	0.0281%	0.0002%	0.0034%
(d.2.3) Tamala M. Pelphrey 10809 Meeting Street Prospect, KY 40059	0.0224 acres 1/45 of 1.01 acres	0.0281%	0.0002%	0.0034%
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.0224 acres 1/45 of 1.01 acres	0.0281%	0.0002%	0.0034%
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0224 acres 1/45 of 1.01 acres	0.0281%	0.0002%	0.0034%
(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	0.0187 acres 1/54 of 1.01 acres	0.0234%	0.0002%	0.0025%
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.0187 acres 1/54 of 1.01 acres	0.0234%	0.0002%	0.0025%
(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.6) 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.6) 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 316-278). See (e.6) 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.6) below.</i>			
(e.8) Claude V. Keen and Caroline Keen	<i>Claude V. Keen O.O.D. 5/14/2012</i>			
(e.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0748 acres 2/27 of 1.01 acres	0.0935%	0.0006%	0.0114%
(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 of 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. This 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	0.0748 acres 2/27 of 1.01 acres	0.0935%	0.0006%	0.0114%
(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	0.0374 acres 1/27 of 1.01 acres	0.0468%	0.0003%	0.0057%
(g.1.2.b) Kenneth Edward Cole 31957 Redtail Reserve Blvd Sorrento, FL 32776-7761	0.0374 acres 1/27 of 1.01 acres	0.0468%	0.0003%	0.0057%
(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 5/25/2019, Instrument# 19-0875</i>				
(g.1.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 Abingdon, VA 24210	0.0374 acres 1/27 of 1.01 acres	0.0468%	0.0003%	0.0057%

Exhibit B  
Unit 138  
Docket # VGOB 22-0816-4247  
List of all Owners/Claimants  
CNX / AE (JOA Area)

220001114

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(g.1.3.1.1.2) Anthony Looney 127 Foundation Ct. Unit 205 Mooresville, NC 28117	0.0374 acres 1/27 of 1.01 acres	0.0468%	0.0003%	0.0057%
(h) Caroline Cole Keen P.O. Box 233 Whitehood, VA 24657	0.1122 acres 1/9 of 1.01 acres	0.1403%	0.0009%	0.0171%
(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 10/25/81 (DB 283-663) - 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 Whitehood, VA 24657	0.0374 acres 1/27 of 1.01 acres	0.0468%	0.0003%	0.0057%
(i.5) Thelma Gerakline 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 Nicholson (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 Whitehood, VA 24657	0.0374 acres 1/27 of 1.01 acres	0.0468%	0.0003%	0.0057%
(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	0.0021 acres 1/486 of 1.01 acres	0.0026%	0.0000%	0.0003%
(i.9.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0021 acres 1/486 of 1.01 acres	0.0026%	0.0000%	0.0003%
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0021 acres 1/486 of 1.01 acres	0.0026%	0.0000%	0.0003%
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0021 acres 1/486 of 1.01 acres	0.0026%	0.0000%	0.0003%
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0021 acres 1/486 of 1.01 acres	0.0026%	0.0000%	0.0003%
(i.9.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0021 acres 1/486 of 1.01 acres	0.0026%	0.0000%	0.0003%
(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	0.0062 acres 1/162 of 1.01 acres	0.0078%	0.0001%	0.0010%
(i.10.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.0062 acres 1/162 of 1.01 acres	0.0078%	0.0001%	0.0010%
(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	0.0042 acres 1/243 of 1.01 acres	0.0052%	0.0000%	0.0006%
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.0042 acres 1/243 of 1.01 acres	0.0052%	0.0000%	0.0006%
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.0042 acres 1/243 of 1.01 acres	0.0052%	0.0000%	0.0006%

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
<b>Tract #1C - 16.76 Acres**</b>				
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> 79.10 Acre Tract	16.76 acres	20.9500%	0.1359%	2.5612%
<b>(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns</b>				
<b>(a) Hassel Cole (1/9)</b> <i>Interest conveyed to Thelma Parks by creditor's suit dated 5/2/64 (DB 161-326)</i>				
<b>(a.1) Thelma Parks</b> <i>Interest conveyed to Edith Street and Marion Combs by deed dated 5/7/64 (DB 161-365)</i>				
(a.1.1) Edith G. Street *** P.O. Box 458 Abingdon, VA 24212	0.9311 acres 1/18 of 16.76 acres	1.1639%	0.0075%	0.1423%
<b>(a.1.2) Marion S. Combs Heirs, Devisees, Successors or Assigns (1/18) ***</b>				
(a.1.2.1) Martha E. Combs Trust PO Box 1404 Abingdon, VA 24121	0.3104 acres 1/54 of 16.76 acres	0.3880%	0.0025%	0.0474%
<b>(a.1.2.2) Frederick H. Combs II Heirs, Devisees, Successors or Assigns</b>				
(a.1.2.2.a) Fred H. Combs II Testamentary Trust c/o Trustee P.O. Box 641 Tazewell, VA 24651	0.3104 acres 1/54 of 16.76 acres	0.3880%	0.0025%	0.0474%
<b>(a.1.2.3) Carol Irvin</b> <i>Conveyed 1/54 interest to CIPL, LP (Instrument 1209026521)</i>				
(a.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77406	0.3104 acres 1/54 of 16.76 acres	0.3880%	0.0025%	0.0474%
*** 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>(b) Kermit Cole Heirs, Devisees, Successors or Assigns (1/9)</b>				
<b>(b.1) Mona Cole, widow - Deceased</b> <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	1.6622 acres 1/9 of 16.76 acres	2.3278%	0.0151%	0.2846%
<b>(b.3) Shirley Cole Fuqua Heirs, Devisees, Successors or Assigns (1/18)</b> <i>No issue and her husband is deceased. Shirley Fuqua pre-deceased Mona Cole, her mother.</i>				
<b>(b.3.1) Mona Cole Heirs, Devisees, Successors or Assigns</b>				
<b>(b.3.1.a) Nancy J. Cole (1/18)</b> <i>The 1/18th interest is combined with (b.2) above.</i>				
<b>(c) Trula Burress Heirs, Devisees, Successors or Assigns (1/9)</b>				
(c.1) James W. Burress 22638 Aven Lane Abingdon, VA 24211	0.9311 acres 1/18 of 16.76 acres	1.1639%	0.0075%	0.1423%
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.9311 acres 1/18 of 16.76 acres	1.1639%	0.0075%	0.1423%
<b>(d) Leonard P. Cole (1/9)</b> <i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>				
<b>(d.1) B. W. McDonald</b> <i>Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>				
<b>(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns</b>				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.3724 acres 1/45 of 16.76 acres	0.4656%	0.0030%	0.0569%
(d.2.2) Timothy J. McDonald 886 Crosswood Drive Prestonshurg, KY 41653	0.3724 acres 1/45 of 16.76 acres	0.4656%	0.0030%	0.0569%
(d.2.3) Tamala M. Pelphrey 10809 Meeting Street Prospect, KY 40059	0.3724 acres 1/45 of 16.76 acres	0.4656%	0.0030%	0.0569%
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.3724 acres 1/45 of 16.76 acres	0.4656%	0.0030%	0.0569%

**Exhibit B  
Unit 138  
Docket # VGOB 22-0816-4247  
List of all Owners/Claimants  
CNX / AE (JOA Area)**

220001114

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.3724 acres 1/45 of 16.76 acres	0.4656%	0.0030%	0.0569%
(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	0.3104 acres 1/54 of 16.76 acres	0.3680%	0.0025%	0.0474%
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.3104 acres 1/54 of 16.76 acres	0.3680%	0.0025%	0.0474%
(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	1.2415 acres 2/27 of 16.76 acres	1.5519%	0.0101%	0.1897%
(f) Graham Cole (1/9)				<i>Interest conveyed to Galle F. Cole by deed dated 2/7/84 (DB 159-586)</i>
(g) Galle 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	1.2415 acres 2/27 of 16.76 acres	1.5519%	0.0101%	0.1897%
(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	0.6207 acres 1/27 of 16.76 acres	0.7759%	0.0050%	0.0949%
(g.1.2.b) Kenneth Edward Cole 31957 Redtail Reserve Blvd Sorrento, FL 32776-7761	0.6207 acres 1/27 of 16.76 acres	0.7759%	0.0050%	0.0949%
(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 6/25/2018, Instrument# 19-0875</i>
(g.1.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 Abingdon, VA 24210	0.6207 acres 1/27 of 16.76 acres	0.7759%	0.0050%	0.0949%
(g.1.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 205 Mooresville, NC 28117	0.6207 acres 1/27 of 16.76 acres	0.7759%	0.0050%	0.0949%
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	1.8622 acres 1/9 of 16.76 acres	2.3278%	0.0151%	0.2846%
(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>

**Exhibit B**  
**Unit 138**  
**Docket # VGOB 22-0816-4247**  
**List of all Owners/Claimants**  
**CNX / AE (JOA Area)**

220001114

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(i.4) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.6207 acres 1/27 of 16.76 acres	0.7759%	0.0050%	0.0949%
(i.5) Thelma Geraldine Murray (1/81)	<i>Interest conveyed to Mark Sizemore by quitclaim deed dated 2/9/85 (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 Nicholson (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	0.6207 acres 1/27 of 16.76 acres	0.7759%	0.0050%	0.0949%
(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	0.0345 acres 1/486 of 16.76 acres	0.0431%	0.0003%	0.0053%
(i.9.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0345 acres 1/486 of 16.76 acres	0.0431%	0.0003%	0.0053%
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0345 acres 1/486 of 16.76 acres	0.0431%	0.0003%	0.0053%
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0345 acres 1/486 of 16.76 acres	0.0431%	0.0003%	0.0053%
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0345 acres 1/486 of 16.76 acres	0.0431%	0.0003%	0.0053%
(i.9.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0345 acres 1/486 of 16.76 acres	0.0431%	0.0003%	0.0053%
(i.10) Billy Victor Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.10.1) Karen Cooper Rowe P.O. Box 761 Hanover, WV 24839	0.1035 acres 1/162 of 16.76 acres	0.1293%	0.0008%	0.0158%
(i.10.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.1035 acres 1/162 of 16.76 acres	0.1293%	0.0008%	0.0158%
(i.11) Gary L. Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.11.1) Melania D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	0.0690 acres 1/243 of 16.76 acres	0.0862%	0.0006%	0.0105%
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.0690 acres 1/243 of 16.76 acres	0.0862%	0.0006%	0.0105%
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.0690 acres 1/243 of 16.76 acres	0.0862%	0.0006%	0.0105%

\*\* NOTE: Retained acres under Appalachian Energy, Inc. lease of Oil & Gas. (Deemed leased by AEI JOA)

**Tract #1D - 1.07 Acres\*\***

Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns) 79.10 Acre Tract</i>	1.07 acres	1.3375%	0.0067%	0.1636%
(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>			

**Exhibit B  
Unit I38  
Docket # VGOB 22-0816-4247  
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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.1.1) Edith G. Street *** P.O. Box 459 Abingdon, VA 24212	0.0594 acres 1/18 of 1.07 acres	0.0743%	0.0005%	0.0091%
(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	0.0198 acres 1/54 of 1.07 acres	0.0248%	0.0002%	0.0030%
(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	0.0198 acres 1/54 of 1.07 acres	0.0248%	0.0002%	0.0030%
(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	0.0198 acres 1/54 of 1.07 acres	0.0248%	0.0002%	0.0030%
*** 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) Kermil 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	0.1189 acres 1/9 of 1.07 acres	0.1486%	0.0010%	0.0182%
(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	0.0594 acres 1/18 of 1.07 acres	0.0743%	0.0005%	0.0091%
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.0594 acres 1/18 of 1.07 acres	0.0743%	0.0005%	0.0091%
(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	0.0238 acres 1/45 of 1.07 acres	0.0297%	0.0002%	0.0036%
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.0238 acres 1/45 of 1.07 acres	0.0297%	0.0002%	0.0036%
(d.2.3) Tamaia M. Pelphrey 10809 Meeting Street Prospect, KY 40059	0.0238 acres 1/45 of 1.07 acres	0.0297%	0.0002%	0.0036%
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.0238 acres 1/45 of 1.07 acres	0.0297%	0.0002%	0.0036%
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0238 acres 1/45 of 1.07 acres	0.0297%	0.0002%	0.0036%
(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	0.0198 acres 1/54 of 1.07 acres	0.0248%	0.0002%	0.0030%

Exhibit B  
Unit 138  
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	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(e.3) Mary F. Harris 4523 Basswood Drive Columbus, GA 31904	0.0198 acres 1/54 of 1.07 acres	0.0245%	0.0002%	0.0030%
(e.4) Caroline Jones (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/20/85 (DB 311-821). 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 311-823). 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	0.0793 acres 2/27 of 1.07 acres	0.0991%	0.0006%	0.0121%
(f) Graham Cole (1/9)	<i>Interest conveyed to Galia F. Cole by deed dated 2/7/84 (DB 159-586)</i>			
(g) Galie 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 as 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	0.0793 acres 2/27 of 1.07 acres	0.0991%	0.0006%	0.0121%
(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	0.0396 acres 1/27 of 1.07 acres	0.0495%	0.0003%	0.0061%
(g.1.2.b) Kenneth Edward Cole 31957 Redtail Reserve Blvd Sorrento, FL 32776-7761	0.0396 acres 1/27 of 1.07 acres	0.0495%	0.0003%	0.0061%
(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	0.0396 acres 1/27 of 1.07 acres	0.0495%	0.0003%	0.0061%
(g.1.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 205 Mooresville, NC 28117	0.0396 acres 1/27 of 1.07 acres	0.0495%	0.0003%	0.0061%
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.1189 acres 1/9 of 1.07 acres	0.1486%	0.0010%	0.0182%
(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 Milard 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	0.0396 acres 1/27 of 1.07 acres	0.0495%	0.0003%	0.0061%
(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, et ux. & 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 Nicholson (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>			

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**Unit 138**  
**Docket # VGOB 22-0816-4247**  
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**CNX / AE (JOA Area)**

220001114

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(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	0.0396 acres 1/27 of 1.07 acres	0.0495%	0.0003%	0.0061%
(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	0.0022 acres 1/486 of 1.07 acres	0.0028%	0.0000%	0.0003%
(i.9.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0022 acres 1/486 of 1.07 acres	0.0028%	0.0000%	0.0003%
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0022 acres 1/486 of 1.07 acres	0.0028%	0.0000%	0.0003%
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0022 acres 1/486 of 1.07 acres	0.0028%	0.0000%	0.0003%
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0022 acres 1/486 of 1.07 acres	0.0028%	0.0000%	0.0003%
(i.9.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0022 acres 1/486 of 1.07 acres	0.0028%	0.0000%	0.0003%
(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	0.0066 acres 1/162 of 1.07 acres	0.0083%	0.0001%	0.0010%
(i.10.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.0066 acres 1/162 of 1.07 acres	0.0083%	0.0001%	0.0010%
(i.11) Gary L. Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.11.1) Melania D. Cooper 1997 Rockhause Road Pew Paw, KY 41553	0.0044 acres 1/243 of 1.07 acres	0.0055%	0.0000%	0.0007%
(i.11.2) Corey S. Cooper 4455 Old Lasters Fork Road Grundy, VA 24614	0.0044 acres 1/243 of 1.07 acres	0.0055%	0.0000%	0.0007%
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.0044 acres 1/243 of 1.07 acres	0.0055%	0.0000%	0.0007%
<i>** NOTE: Retained acres under Appalachian Energy, Inc. lease of Oil &amp; Gas. (Deemed leased by AEI JOA)</i>				
<b>Tract #2A - 21.15 Acres***</b>				
(1) Katherine Cole Estate** c/o Patricia Farmer PO Box 101 Jewell Ridge, VA 24622	21.15	26.4375%	0.1714%	3.2321%
<i>** Individual heirs pending confirmation from Patricia Farmer</i>				
<i>*** NOTE: Retained acres under Appalachian Energy, Inc. lease of Oil &amp; Gas. (Deemed leased by AEI JOA)</i>				
<b>Tract #2B - 0.44 Acres</b>				
(1) Katherine Cole Estate** c/o Patricia Farmer PO Box 101 Jewell Ridge, VA 24622	0.44	0.5500%	0.0038%	0.0672%
<i>** Individual heirs pending confirmation from Patricia Farmer</i>				
<b>Tract #2C - 1.07 Acres***</b>				
(1) Katherine Cole Estate** c/o Patricia Farmer PO Box 101 Jewell Ridge, VA 24622	1.07	1.3375%	0.0087%	0.1635%
<i>** Individual heirs pending confirmation from Patricia Farmer</i>				
<i>*** NOTE: Retained acres under Appalachian Energy, Inc. lease of Oil &amp; Gas. (Deemed leased by AEI JOA)</i>				

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Unit I38  
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<b>Tract #2D - 2.13 Acres</b>				
(1) Katherine Cole Estate** c/o Patricia Farmer PO Box 101 Jewell Ridge, VA 24622	2.13	2.6625%	0.0173%	0.3255%
<i>** Individual heirs pending confirmation from Patricia Farmer</i>				
<b>Tract #2E - 0.69 Acres***</b>				
(1) Katherine Cole Estate** c/o Patricia Farmer PO Box 101 Jewell Ridge, VA 24622	0.69	0.8625%	0.0056%	0.1054%
<i>** Individual heirs pending confirmation from Patricia Farmer</i>				
<i>*** NOTE: Retained acres under Appalachian Energy, Inc. lease of Oil &amp; Gas. (Deemed leased by AE/ JOA)</i>				
<b>Tract #2F - 2.41 Acres***</b>				
(1) Katherine Cole Estate** c/o Patricia Farmer PO Box 101 Jewell Ridge, VA 24622	2.41	3.0125%	0.0195%	0.3683%
<i>** Individual heirs pending confirmation from Patricia Farmer</i>				
<i>*** NOTE: Retained acres under Appalachian Energy, Inc. lease of Oil &amp; Gas. (Deemed leased by AE/ JOA)</i>				
<b>Tract #2G - 0.02 Acres</b>				
(1) Katherine Cole Estate** c/o Patricia Farmer PO Box 101 Jewell Ridge, VA 24622	0.02	0.0250%	0.0002%	0.0031%
<i>** Individual heirs pending confirmation from Patricia Farmer</i>				
<b>Tract #3 - 0.34 Acres</b>				
(1) Roger L. Sanders PO Box 82 Pilgrims Knob, VA 24634	0.34 acres	0.4250%	0.0028%	0.0520%
<b>Tract #4 - 0.34 Acres</b>				
(1) W.B. Day Heirs, et al	0.34 acres	0.4250%	0.0028%	0.0520%
(a) William Belvie Day Heirs, Devises, Successors, or Assign <i>(Documentation Pending)</i>	0.1700 acres 1/2 of 0.34 acres	0.2125%	0.0014%	0.0260%
(a.1) Josephine Crutchfield Day Truett				<i>Life Estate extinguished at death</i>
(a.2) Marshel Deannes Day Heirs, Devises, Successors, or Assigns <i>(Documentation Pending)</i>				
(a.2.1) Doraleen R. Day 12281 S 3600 W Riverton, UT 84065				
(a.3) Marvin Day				<i>Conveyed by deed dated 5/1/2019, instrument #190000627</i>
(a.3.1) Buchanan Mining Co LLC PO Drawer L Oakwood, VA 24631				
(a.4) Melvin Day				<i>Conveyed by deed dated 10/29/2020, instrument #200001311</i>
(a.4.1) Buchanan Mining Co LLC PO Drawer L Oakwood, VA 24631				
(a.5) Marilyn Randy Day				<i>Conveyed by deed dated 3/7/2019, instrument #200000117</i>
(a.5.1) Buchanan Mining Co LLC PO Drawer L Oakwood, VA 24631				
(a.6) Franklin Belvie Sims Heirs, Devises, Successors, or Assigns				
(a.6.1) Franklin Rance Sims 10715 Helendale Avenue Tujunga, CA 91042				

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Unit 138  
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220001114

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(a.6.2) Edward Glenn Sims 10715 Helendale Avenue Tujunga, CA 91042				
(a.6.3) Cami Sims Fields 8627 Le Berthon Street Sunland, CA 91040				
(b) Martha Lee Day Sims Heirs, Devisees, Successors, or Assigns <i>(Documentation Pending)</i>	0.1700 acres 1/2 of 0.34 acres	0.2125%	0.0014%	0.0260%
(b.1) Franklin Belvie Sims Heirs, Devisees, Successors, or Assigns				
(b.1.1) Franklin Rance Sims 10715 Helendale Avenue Tujunga, CA 91042				
(b.1.2) Edward Glenn Sims 10715 Helendale Avenue Tujunga, CA 91042				
(b.1.3) Cami Sims Fields 8627 Le Berthon Street Sunland, CA 91040				
<b>Tract #5 - 0.34 Acres</b>				
(1) Roger L. Sanders PO Box 82 Pilgrims Knob, VA 24634	0.34 acres	0.4250%	0.0028%	0.0520%
<b>Tract #6 - 0.14 Acres</b>				
(1) Roger L. Sanders PO Box 82 Pilgrims Knob, VA 24634	0.14 acres	0.1750%	0.0011%	0.0214%
<b>Tract #7 - 0.53 Acres</b>				
(1) Sandra L. Coleman 16699 Dismal River Rd Whitewood, VA 24657	0.53 acres	0.6625%	0.0043%	0.0510%
<b>Tract #8 - 0.23 Acres</b>				
(1) Freddie L & Shelia S Hom, /s/ 31300 Old Stage Road Glade Spring, VA 24340	0.23 acres	0.2875%	0.0019%	0.0351%
<b>Tract #9 - 0.79 Acres</b>				
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> 79.10 Acre Tract	0.79 acres	0.9875%	0.0064%	0.1207%
(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns				
(a) Hessel 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	0.0439 acres 1/18 of 0.79 acres	0.0549%	0.0004%	0.0067%
(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	0.0146 acres 1/54 of 0.79 acres	0.0183%	0.0001%	0.0022%
(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	0.0146 acres 1/54 of 0.79 acres	0.0183%	0.0001%	0.0022%
(a.1.2.3) Carol Irvin				<i>Conveyed 1/54 interest to CIPL, LP (Instrument 1200026521)</i>

Exhibit B  
Unit 138  
Docket # VG08 22-0816-4247  
List of all Owners/Claimants  
CNX / AE (JOA Area)

220001114

	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	0.0146 acres 1/54 of 0.79 acres	0.0183%	0.0001%	0.0022%
*** 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	Dower Interest of a 1/3 Life Estate			
(b.2) Nancy J. Cole See (b.3.1.a) below P. O. Box 2075 Beckley, WV 25802	0.0875 acres 1/9 of 0.79 acres	0.1097%	0.0007%	0.0134%
(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 (1/8)				
(c.1) James W. Burress 22638 Aven Lane Abingdon, VA 24211	0.0439 acres 1/18 of 0.79 acres	0.0549%	0.0004%	0.0067%
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.0439 acres 1/18 of 0.79 acres	0.0549%	0.0004%	0.0067%
(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	0.0176 acres 1/45 of 0.79 acres	0.0219%	0.0001%	0.0027%
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.0176 acres 1/45 of 0.79 acres	0.0219%	0.0001%	0.0027%
(d.2.3) Tamala M. Pelphrey 10809 Meeting Street Prospect, KY 40059	0.0176 acres 1/45 of 0.79 acres	0.0219%	0.0001%	0.0027%
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.0176 acres 1/45 of 0.79 acres	0.0219%	0.0001%	0.0027%
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0176 acres 1/45 of 0.79 acres	0.0219%	0.0001%	0.0027%
(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	0.0146 acres 1/54 of 0.79 acres	0.0183%	0.0001%	0.0022%
(e.3) Mary F. Harris 4523 Basswood Drive Columbus, GA 31904	0.0146 acres 1/54 of 0.79 acres	0.0183%	0.0001%	0.0022%
(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.B. 5/14/2012</i>				
(e.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0585 acres 2/27 of 0.79 acres	0.0731%	0.0005%	0.0089%
(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)				

**Exhibit B**  
**Unit 138**  
**Docket # VGOB 22-0816-4247**  
**List of all Owners/Claimants**  
**CNX / AE (JOA Area)**

220001114

	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	0.0585 acres 2/27 of 0.79 acres	0.0731%	0.0005%	0.0089%
(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	0.0293 acres 1/27 of 0.79 acres	0.0366%	0.0002%	0.0045%
(g.1.2.b) Kenneth Edward Cole 31957 Redtail Reserve Blvd Sorrento, FL 32776-7761	0.0293 acres 1/27 of 0.79 acres	0.0366%	0.0002%	0.0045%
(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	0.0293 acres 1/27 of 0.79 acres	0.0366%	0.0002%	0.0045%
(g.1.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 205 Mooresville, NC 28117	0.0293 acres 1/27 of 0.79 acres	0.0366%	0.0002%	0.0045%
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0878 acres 1/9 of 0.79 acres	0.1097%	0.0007%	0.0134%
(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	0.0293 acres 1/27 of 0.79 acres	0.0366%	0.0002%	0.0045%
(i.5) Thelma Geraldine Murray (1/81) <i>Interest conveyed to Mark Sizemore by quitclaim deed dated 2/5/85 (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 Nicholson (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	0.0293 acres 1/27 of 0.79 acres	0.0366%	0.0002%	0.0045%
(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	0.0016 acres 1/486 of 0.79 acres	0.0020%	0.0000%	0.0002%
(i.9.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0016 acres 1/486 of 0.79 acres	0.0020%	0.0000%	0.0002%
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0016 acres 1/486 of 0.79 acres	0.0020%	0.0000%	0.0002%

Exhibit B  
 Unit 138  
 Docket # VGOB 22-0816-4247  
 List of all Owners/Claimants  
 CNX / AE (JOA Area)

220001114

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(i.9.4) Taresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0016 acres 1/486 of 0.79 acres	0.0020%	0.0000%	0.0002%
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0016 acres 1/486 of 0.79 acres	0.0020%	0.0000%	0.0002%
(i.9.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0016 acres 1/486 of 0.79 acres	0.0020%	0.0000%	0.0002%
(i.10) Billy Victor Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.10.1) Karen Cooper Rowe P.O. Box 761 Hanover, WV 24839	0.0049 acres 1/162 of 0.79 acres	0.0061%	0.0000%	0.0007%
(i.10.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.0049 acres 1/162 of 0.79 acres	0.0061%	0.0000%	0.0007%
(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	0.0033 acres 1/243 of 0.79 acres	0.0041%	0.0000%	0.0005%
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.0033 acres 1/243 of 0.79 acres	0.0041%	0.0000%	0.0005%
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.0033 acres 1/243 of 0.79 acres	0.0041%	0.0000%	0.0005%
<b>Tract #10 - 0.02 Acres</b>				
(1) Lola Wimmer Heirs, devisees, Successors, or Assigns	0.02 acres	0.0250%	0.0002%	0.0031%
(a) Douglas Harold Wimmer Heirs, devisees, Successors, or Assigns				
(a.1) Rita Faye Wimmer PO Box 12 Pounding Mill, VA 24637	0.010 acres 1/2 of 0.02 acres	0.0125%	0.0001%	0.0015%
(b) Billy Brian Wimmer 175 Addison Road Cedar Bluff, VA 24609	0.010 acres 1/2 of 0.02 acres	0.0125%	0.0001%	0.0015%
<b>Tract #11 - 0.25 Acres</b>				
(1) Deborah S. Kelly* 1105 Whites Bottom Circle Whitewood, VA 24657	0.25 acres	0.3125%	0.0020%	0.0382%
* NOTE: Coalbed Methane leased by Appalachian Energy, Inc.				
<b>Tract #12 - 0.14 Acres</b>				
(1) James Keene PO Box 298 Pilgrims Knob, VA 24634	0.14 acres	0.1750%	0.0011%	0.0214%
<b>Tract #13 - 0.21 Acres</b>				
(1) Gale Wimmer 1077 Whites Bottom Road Whitewood, VA 24657	0.21 acres	0.2625%	0.0017%	0.0321%
<b>Tract #14 - 0.21 Acres</b>				
(1) Billy Brian Channing Wimmer, et al	0.21 acres	0.2625%	0.0017%	0.0321%
(a) Billy Brian Channing Wimmer 175 Addison Drive Cedar Bluff, VA 24609	0.1050 acres 1/2 of 0.21 acres	0.1313%	0.0009%	0.0160%
(b) Zachary Suel Wimmer 1521 John Clifton Road Raven, VA 24639	0.1050 acres 1/2 of 0.21 acres	0.1313%	0.0009%	0.0160%

Exhibit B  
 Unit 138  
 Docket # VGOB 22-0816-4247  
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220001114

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
<b>Tract #15 - 0.21 Acres</b>				
(1) Ricky Goodman, et al	0.21 acres	0.2625%	0.0017%	0.0321%
(a) Richard Keith Goodman 150 Ridgecrest Circle, Apt 4 Bristol, VA 24201	<i>Life Estate</i>			
(b) Ricky Kant Goodman PO Box 2 Whitewood, VA 24657	0.1050 acres 1/2 of 0.21 acres	0.1313%	0.0009%	0.0160%
(c) Betty Jo Smith Heirs, Devisees, Successors, or Assigns				
(c.1) Donald Jean Smith 1661 Wardell Road Cedar Bluff, VA 24609	0.1050 acres 1/2 of 0.21 acres	0.1313%	0.0009%	0.0160%
<b>Tract #16 - 0.28 Acres</b>				
(1) Ricky Goodman, et al	0.28 acres	0.3500%	0.0023%	0.0428%
(a) Richard Keith Goodman 150 Ridgecrest Circle, Apt 4 Bristol, VA 24201	<i>Life Estate</i>			
(b) Ricky Kent Goodman PO Box 2 Whitewood, VA 24657	0.1400 acres 1/2 of 0.28 acres	0.1750%	0.0011%	0.0214%
(c) Betty Jo Smith Heirs, Devisees, Successors, or Assigns				
(c.1) Donald Jean Smith 1661 Wardell Road Cedar Bluff, VA 24609	0.1400 acres 1/2 of 0.28 acres	0.1750%	0.0011%	0.0214%
<b>Tract #17 - 0.18 Acres</b>				
(1) Pocahontas Gas LLC 1000 Consol Energy Drive Canonsburg, PA 15317	0.18 acres	0.2250%	0.0015%	0.0275%
<b>Tract #18 - 0.28 Acres</b>				
(1) Pocahontas Gas LLC 1000 Consol Energy Drive Canonsburg, PA 15317	0.28 acres	0.3500%	0.0023%	0.0428%
<b>Tract #19 - 0.02 Acres</b>				
(1) George and Corby Wimmer Heirs, Devisees, Successors, or Assigns	0.02 acres	0.0250%	0.0002%	0.0031%
(a) Donald R. Wimmer 170 Chest Lane Cedar Bluff, VA 24609	0.0040 acres 1/5 of 0.02 acres	0.0050%	0.0000%	0.0006%
(b) Ronald L. Wimmer 16110 Mary Street Abingdon, VA 24210	0.0040 acres 1/5 of 0.02 acres	0.0050%	0.0000%	0.0006%
(c) Carol W. Maxwell 9906 Stateville Road North Wilkesboro, NC 28659	0.0040 acres 1/5 of 0.02 acres	0.0050%	0.0000%	0.0006%
(d) Jerry W. Wimmer 21193 Azure Lane Abingdon, VA 24211	0.0040 acres 1/5 of 0.02 acres	0.0050%	0.0000%	0.0006%
(e) Peggy W. Cole PO Box 5 Ceres, VA 24318	0.0040 acres 1/5 of 0.02 acres	0.0050%	0.0000%	0.0006%
<b>Tract #20 - 0.15 Acres</b>				
Caroline Cole Keen, et al. (Caroline Cole Gregory Heirs, Devisees, Successors or Assigns) 79.19 Acre Tract	0.15 acres	0.1875%	0.0012%	0.0229%
(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>			

Exhibit B  
Unit I38  
Docket # VGOB 22-0816-4247  
List of all Owners/Claimants  
CNX / AE (JOA Area)

220001114

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(a.1.1) Edith G. Street *** P.O. Box 459 Abingdon, VA 24212	0.0083 acres 1/18 of 0.15 acres	0.0104%	0.0001%	0.0013%
(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	0.0028 acres 1/54 of 0.15 acres	0.0035%	0.0000%	0.0004%
(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	0.0028 acres 1/54 of 0.15 acres	0.0035%	0.0000%	0.0004%
(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	0.0028 acres 1/54 of 0.15 acres	0.0035%	0.0000%	0.0004%
*** 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 (ins#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	0.0167 acres 1/9 of 0.15 acres	0.0208%	0.0001%	0.0025%
(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	0.0083 acres 1/18 of 0.15 acres	0.0104%	0.0001%	0.0013%
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.0083 acres 1/18 of 0.15 acres	0.0104%	0.0001%	0.0013%
(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	0.0033 acres 1/45 of 0.15 acres	0.0042%	0.0000%	0.0005%
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.0033 acres 1/45 of 0.15 acres	0.0042%	0.0000%	0.0005%
(d.2.3) Tamala M. Pelphrey 10809 Meeting Street Prospect, KY 40059	0.0033 acres 1/45 of 0.15 acres	0.0042%	0.0000%	0.0005%
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.0033 acres 1/45 of 0.15 acres	0.0042%	0.0000%	0.0005%
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0033 acres 1/45 of 0.15 acres	0.0042%	0.0000%	0.0005%
(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	0.0028 acres 1/54 of 0.15 acres	0.0035%	0.0000%	0.0004%

Exhibit B  
Unit 138  
Docket # VGOB 22-0816-4247  
List of all Owners/Claimants  
CNX / AE (JOA Area)

220001114

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(e.3) Mary F. Harris 4523 Basswood Drive Columbus, GA 31904	0.0026 acres 1/54 of 0.15 acres	0.0035%	0.0000%	0.0004%
(e.4) Caroline Jones (1/54)				<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/20/85 (DB 311-821). 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 311-823). 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	0.0111 acres 2/27 of 0.15 acres	0.0139%	0.0001%	0.0017%
(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 as instrk 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	0.0111 acres 2/27 of 0.15 acres	0.0139%	0.0001%	0.0017%
(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	0.0056 acres 1/27 of 0.15 acres	0.0069%	0.0000%	0.0008%
(g.1.2.b) Kenneth Edward Cole 31957 Redtail Reserve Blvd Sorrento, FL 32776-7761	0.0056 acres 1/27 of 0.15 acres	0.0069%	0.0000%	0.0008%
(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	0.0056 acres 1/27 of 0.15 acres	0.0069%	0.0000%	0.0008%
(g.1.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 205 Mooresville, NC 28117	0.0056 acres 1/27 of 0.15 acres	0.0069%	0.0000%	0.0008%
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0167 acres 1/9 of 0.15 acres	0.0206%	0.0001%	0.0025%
(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	0.0056 acres 1/27 of 0.15 acres	0.0069%	0.0000%	0.0008%
(i.5) Thelma Geraldine Murray (1/81)				<i>Interest conveyed to Mark Sizemore by quitclaim deed dated 2/5/85 (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 Nicholson (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>

Exhibit B  
Unit 138  
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	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(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	0.0056 acres 1/27 of 0.15 acres	0.0069%	0.0000%	0.0008%
(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	0.0003 acres 1/486 of 0.15 acres	0.0004%	0.0000%	0.0000%
(i.9.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0003 acres 1/486 of 0.15 acres	0.0004%	0.0000%	0.0000%
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0003 acres 1/486 of 0.15 acres	0.0004%	0.0000%	0.0000%
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0003 acres 1/486 of 0.15 acres	0.0004%	0.0000%	0.0000%
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0003 acres 1/486 of 0.15 acres	0.0004%	0.0000%	0.0000%
(i.9.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0003 acres 1/486 of 0.15 acres	0.0004%	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 24830	0.0009 acres 1/162 of 0.15 acres	0.0012%	0.0000%	0.0001%
(i.10.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.0009 acres 1/162 of 0.15 acres	0.0012%	0.0000%	0.0001%
(i.11) Gary L. Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.11.1) Melanie D. Cooper 1997 Rockcuse Road Paw Paw, KY 41553	0.0006 acres 1/243 of 0.15 acres	0.0008%	0.0000%	0.0001%
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.0006 acres 1/243 of 0.15 acres	0.0008%	0.0000%	0.0001%
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.0006 acres 1/243 of 0.15 acres	0.0008%	0.0000%	0.0001%
<b>Tract #21 - 0.11 Acres</b>				
(1) Nancy Lester, et al	0.11 acres	0.1375%	0.0009%	0.0168%
(a) Nancy Lovatta Lester 1598 Pea Patch Road Jewell Ridge, VA 24622	0.0367 acres 1/3 of 0.11 acres	0.0456%	0.0003%	0.0056%
(b) Angela Sparks 1098 Whites Bottom Circle Whitewood, VA 24657	0.0367 acres 1/3 of 0.11 acres	0.0456%	0.0003%	0.0056%
(c) Drema Stanford 1036 Trenton Road Oakwood, VA 24631	0.0367 acres 1/3 of 0.11 acres	0.0456%	0.0003%	0.0056%
<b>Tract #22 - 0.15 Acres</b>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.15 acres	0.1875%	0.0012%	0.0229%
<b>Tract #23 - 0.05 Acres</b>				
(1) Jerry D. and Jacalyn Brewster, tie 3972 Wardell Road Pounding Mill, VA 24637	0.05 acres	0.0625%	0.0004%	0.0076%

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<b>Tract #24 - 0.11 Acres</b>				
(1) Jerry D. and Jacalyn Brewster, t/e 3972 Wardell Road Pounding Mill, VA 24637	0.11 acres	0.1375%	0.0009%	0.0168%
<b>Tract #25 - 0.11 Acres</b>				
(1) Archie Q. and Cathy L. White, t/e 1064 Whites Bottom Circle Whitewood, VA 24657	0.11 acres	0.1375%	0.0009%	0.0168%
<b>Tract #26 - 0.12 Acres</b>				
(1) Nancy Lester, et al	0.12 acres	0.1500%	0.0010%	0.0183%
(a) Nancy Lovatta Lester 1598 Pea Patch Road Jewell Ridge, VA 24622	0.0400 acres 1/3 of 0.12 acres	0.0500%	0.0003%	0.0061%
(b) Angela Sparks 1098 Whites Bottom Circle Whitewood, VA 24657	0.0400 acres 1/3 of 0.12 acres	0.0500%	0.0003%	0.0061%
(c) Drema Stanford 1036 Trenton Road Oakwood, VA 24631	0.0400 acres 1/3 of 0.12 acres	0.0500%	0.0003%	0.0061%
<b>Tract #27 - 0.09 Acres</b>				
(1) Belva Jean Justus 1074 Whites Bottom Circle Whitewood, VA 24657	0.09 acres	0.1125%	0.0007%	0.0138%
<b>Tract #28 - 0.06 Acres</b>				
(1) James Keene PO Box 296 Pilgrims Knob, VA 24634	0.06 acres	0.0750%	0.0005%	0.0092%
<b>Tract #29 - 0.03 Acres</b>				
(1) Christopher Lance Wimmer, et al	0.03 acres	0.0375%	0.0002%	0.0046%
(a) Christopher Lance Wimmer 222 Tatum Road Cedar Bluff, VA 24609	0.0150 acres 1/2 of 0.12 acres	0.0188%	0.0001%	0.0023%
(b) Rita Faye Wimmer PO Box 12 Pounding Mill, VA 24637	0.0150 acres 1/2 of 0.12 acres	0.0188%	0.0001%	0.0023%
<b>Tract #30 - 0.01 Acres</b>				
(1) William Lewis Keene Heirs	0.01 acres	0.0125%	0.0001%	0.0015%
(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	0.0003 acres 1/40 of 0.01 acres	0.0003%	0.0000%	0.0000%
(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	0.0003 acres 1/40 of 0.01 acres	0.0003%	0.0000%	0.0000%
(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	0.0001 acres 1/160 of 0.01 acres	0.0001%	0.0000%	0.0000%
(a.1.3.2) Lucille Wheeler 14230 Bennington Dr. Strongsville, OH 44136-8102	0.0001 acres 1/160 of 0.01 acres	0.0001%	0.0000%	0.0000%

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(a.1.3.3) Curtis Wallace 3408 Warren Rd, Apt 4 Cleveland, OH 44111-2033	0.0001 acres 1/160 of 0.01 acres	0.0001%	0.0000%	0.0000%
(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	0.0001 acres 1/160 of 0.01 acres	0.0001%	0.0000%	0.0000%
(a.1.4) Irene Sapp Foster 12318 Old State Hwy 28 Pikeville, TN 37367-4216	0.0003 acres 1/40 of 0.01 acres	0.0003%	0.0000%	0.0000%
(a.1.5) Ethelene Wimmer 5227 State Line Ridge Rd Grundy, VA 24614-7421	0.0003 acres 1/40 of 0.01 acres	0.0003%	0.0000%	0.0000%
(b) Alva Woodrow Keene Heirs, Devisees, Successors or Assigns				
(b.1) Myrtle F. Keene Heirs, Devisees, Successors or Assigns				
(b.1.1) Gary Dean Keene Heirs, Devisees, 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	0.0004 acres 1/24 of 0.01 acres	0.0005%	0.0000%	0.0001%
(b.1.2) Lewey Albert Keene Heirs, Devisees, Successors, or Assigns				
(b.1.2.1) Angela Firebaugh 6012 Farmhouse Lane Rcanoke, VA 24019	0.0004 acres 1/24 of 0.01 acres	0.0005%	0.0000%	0.0001%
(b.1.3) Anna Joyce Smith 310 Joyce Drive Winston-Salem, NC 27107	0.0004 acres 1/24 of 0.01 acres	0.0005%	0.0000%	0.0001%
(c) Lizzie Bell Stewart Heirs, Devisees, Successors or Assigns				
(c.1) Thomas Stewart Heirs, Devisees, Successors or Assigns				
(c.1.1) Josephine Johntry 124 Johntry Trail Hawthorne, FL 32640-6250	0.0004 acres 1/24 of 0.01 acres	0.0005%	0.0000%	0.0001%
(c.1.2) Tommy W. Stewart 162 Roddy Rd Palatka, FL 32177-8110	0.0004 acres 1/24 of 0.01 acres	0.0005%	0.0000%	0.0001%
(c.1.3) Betty Carol Summy 89 Carolina Mtn Dr Waynesville, NC 28754	0.0004 acres 1/24 of 0.01 acres	0.0005%	0.0000%	0.0001%
(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	0.0001 acres 1/96 of 0.01 acres	0.0001%	0.0000%	0.0000%
(d.1.1.2) Bryan Hendrix	<i>pre-deceased</i>			
(d.1.1.2.1) Jessie Hendrix <i>address pending</i>	0.0000 acres 1/294 of 0.01 acres	0.0000%	0.0000%	0.0000%
(d.1.1.2.2) Bradley Hendrix 5603 Kimbrell Dr S Jacksonville, FL 32210	0.0000 acres 1/294 of 0.01 acres	0.0000%	0.0000%	0.0000%

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(d.1.1.2.3) Lizabeth Hendrix 5603 Kimbrell Dr S Jacksonville, FL 32210	0.0000 acres 1/294 of 0.01 acres	0.0000%	0.0000%	0.0000%
(d.1.1.3) Paul Hendrix 4267 NW 96th Lane Ocala, FL 34482	0.0001 acres 1/98 of 0.01 acres	0.0001%	0.0000%	0.0000%
(d.1.1.4) Lori Hendrix Kelly <i>address pending</i>	0.0001 acres 1/98 of 0.01 acres	0.0001%	0.0000%	0.0000%
(d.1.2) Shelia Craig 7705 Coach Park Dr Jacksonville, FL 32244-3408	0.0004 acres 1/24 of 0.01 acres	0.0005%	0.0000%	0.0001%
(d.1.3) Judy Cooper 44145 Flynn Rd Callahan, FL 32011-7392	0.0004 acres 1/24 of 0.01 acres	0.0005%	0.0000%	0.0001%
(e) David Carl Keene Heirs, Devises, Successors, or Assigns				
(e.1) Linda Joyce Compton PO Box 236 Pilgrims Knob, VA 24634	0.0004 acres 1/24 of 0.01 acres	0.0005%	0.0000%	0.0001%
(e.2) Brenda Lois Keene PO Box 2074 Cedar Bluff, VA 24609	0.0004 acres 1/24 of 0.01 acres	0.0005%	0.0000%	0.0001%
(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	0.0002 acres 1/48 of 0.01 acres	0.0003%	0.0000%	0.0000%
(e.3.2) David Adam Keene 376 Nixon Road Wytheville, VA 24382	0.0002 acres 1/48 of 0.01 acres	0.0003%	0.0000%	0.0000%
(f) Leonard Keene 1219 Thru Drive Pounding Mill, VA 24637	0.0013 acres 1/8 of 0.01 acres	0.0016%	0.0000%	0.0002%
(g) Ulyse Jack Keene 158 Maid St Pounding Mill, VA 24637	0.0013 acres 1/8 of 0.01 acres	0.0016%	0.0000%	0.0002%
(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	0.0013 acres 1/8 of 0.01 acres	0.0016%	0.0000%	0.0002%
<b>Tract #31, 0.87 Acres</b>				
Caroline Cole Keen, et al <i>33.04 Acre Tract</i>	0.87 acres	1.0875%	0.0071%	0.1330%
(1) Carolina Cole Heirs, Devises, Successors or Assigns				
(a) Hassell Cole	<i>interest sold to Thelma Parks thru creditor's suit (DB 161, PG 326)</i>			
(a.1) Thelma Parks	<i>Conveyed interest to Edith Street &amp; Marion Combs (DB161, PG 366)</i>			
(a.1.1) Edith G. Street PO Box 459 Abingdon, VA 24212	0.0483 acres 1/18 of 0.87 acres	0.0604%	0.0004%	0.0074%
(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	0.0161 acres 1/54 of 0.87 acres	0.0201%	0.0001%	0.0025%
(a.1.2.2) Martha E. Combs Trust PO Box 1404 Abingdon, VA 24121	0.0161 acres 1/54 of 0.87 acres	0.0201%	0.0001%	0.0025%

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(a.1.2.3) CPL LP c/o John C. Irvin 4710 Hunterwood Circle Richmond, TX 77406	0.0161 acres 1/54 of 0.87 acres	0.0201%	0.0001%	0.0025%
(b) Kermit F. & Mona McNeil Cole Heirs, Devises, Successors or Assigns				
(b.1) Nancy J. Cole PO Box 2075 Beckley, WV 25602	0.0483 acres 1/18 of 0.87 acres	0.0604%	0.0004%	0.0074%
(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	0.0483 acres 1/18 of 0.87 acres	0.0604%	0.0004%	0.0074%
(c) Trula Burreas Heirs, Devises, Successors or Assigns				
(c.1) James W. Burreas <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	0.0483 acres 1/18 of 0.87 acres	0.0604%	0.0004%	0.0074%
(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	0.0483 acres 1/18 of 0.87 acres	0.0604%	0.0004%	0.0074%
(d) Leonard P. Cole <i>Conveyed by deed dated 6/14/1972 to B.W. &amp; 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, Devises, Successors or Assigns				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.0193 acres 1/45 of 0.87 acres	0.0242%	0.0002%	0.0030%
(d.2.2) Tamala McDonald Pelphrey 10809 Meeting St Prospect, KY 40059	0.0193 acres 1/45 of 0.87 acres	0.0242%	0.0002%	0.0030%
(d.2.3) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.0193 acres 1/45 of 0.87 acres	0.0242%	0.0002%	0.0030%
(d.2.4) Greta McDonald Mesk 177 Colvin Branch Oil Springs, KY 41238	0.0193 acres 1/45 of 0.87 acres	0.0242%	0.0002%	0.0030%
(d.2.5) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.0193 acres 1/45 of 0.87 acres	0.0242%	0.0002%	0.0030%
(e) Sherman & Vergie M. Cole Heirs, Devises, Successors or Assigns				
(e.1) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.0161 acres 1/54 of 0.87 acres	0.0201%	0.0001%	0.0025%
(e.2) Larry Dean Cole 14573 Lee Highway Bristol, VA 24202-4253	0.0161 acres 1/54 of 0.87 acres	0.0201%	0.0001%	0.0025%
(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 24857	0.0644 acres 2/27 of 0.87 acres	0.0806%	0.0005%	0.0098%
(f) Graham Cole <i>Conveyed to Gallie Cole (DB159 PG 586)</i>				
(f.1) Gallie Cole Heirs, Devises, Successors or Assigns				

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(f.1.1) Harold G. Cole Heirs, Devises, Successors or Assigns				
(f.1.1.1) Kimberly Wills 1011 Nature Wood Circle Kent, OH 44240	0.0644 acres 2/27 of 0.87 acres	0.0806%	0.0005%	0.0098%
(f.2) Donald T. Cole Heirs, Devises, Successors or Assigns				
(f.2.1) Donald Stephen Cole 11 Woodcreek Drive Blue Ash, OH 45241	0.0322 acres 1/27 of 0.87 acres	0.0403%	0.0003%	0.0049%
(f.2.2) Kenneth Edward Cole 31957 Redtail Reserve Blvd Sorrento, FL 32776-7761	0.0322 acres 1/27 of 0.87 acres	0.0403%	0.0003%	0.0049%
(f.3) Charles F. Cole Heirs, Devises, Successors or Assigns				
(f.3.1) Norma Cole Dotson Heirs, Devises 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	0.0322 acres 1/27 of 0.87 acres	0.0403%	0.0003%	0.0049%
(f.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 205 Mooresville, NC 28117	0.0322 acres 1/27 of 0.87 acres	0.0403%	0.0003%	0.0049%
(g) Caroline C. Keen P.O. Box 233 Whitewood, VA 24657	0.0967 acres 1/9 of 0.87 acres	0.1208%	0.0008%	0.0148%
(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 2/6/1985 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 726)</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	0.0644 acres 2/27 of 0.87 acres	0.0806%	0.0005%	0.0098%
(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	0.0018 acres 1/486 of 0.87 acres	0.0022%	0.0000%	0.0003%
(h.7.2) Rita Gail Cooper 1085 Route 538 Trailer Park Road Oakwood, VA 24631-8946	0.0018 acres 1/486 of 0.87 acres	0.0022%	0.0000%	0.0003%
(h.7.3) Thelma Cooper Mullins 179 Bay Road Richlands, VA 24641	0.0018 acres 1/486 of 0.87 acres	0.0022%	0.0000%	0.0003%
(h.7.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0018 acres 1/486 of 0.87 acres	0.0022%	0.0000%	0.0003%
(h.7.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0018 acres 1/486 of 0.87 acres	0.0022%	0.0000%	0.0003%
(h.7.6) Terry Allen Cooper 1085 Route 538 Trailer Park Road Oakwood, VA 24631-8946	0.0018 acres 1/486 of 0.87 acres	0.0022%	0.0000%	0.0003%

Exhibit B  
Unit 138  
Docket # VGOB 22-0816-4247  
List of all Owners/Claimants  
CNX / AE (JOA Area)

220001114

	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	0.0054 acres 1/162 of 0.87 acres	0.0067%	0.0000%	0.0008%
(h.8.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.0054 acres 1/162 of 0.87 acres	0.0067%	0.0000%	0.0008%
(h.9) Gary Cooper Heirs, Devisees, Successors or Assigns				
(h.9.1) Melanie D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	0.0036 acres 1/243 of 0.87 acres	0.0045%	0.0000%	0.0005%
(h.9.2) Corey S. Cooper 4455 Old Lesters Fork Rd Grundy, VA 24614	0.0036 acres 1/243 of 0.87 acres	0.0045%	0.0000%	0.0005%
(h.9.3) Byron D. Cooper 2953 Paw Paw Road Hurley, VA 24620-7556	0.0036 acres 1/243 of 0.87 acres	0.0045%	0.0000%	0.0005%
<b>Tract #32 - 0.24 Acres</b>				
(1) Caroline C. Keen P.O. Box 233 Whitewood, VA 24657	0.24 acres	0.3000%	0.0019%	0.0367%
<b>Tract #33, 6.54 Acres</b>				
(1) Yukon Pocahontas Coal Company et al., Tr. 32 <i>Big Vein Tr.32 (442.57 acre tract)</i>	6.54 acres	8.1750%	0.0530%	0.9994%
(a) Yukon Pocahontas Coal Company*** P.O. Box 187 Tazewell, VA 24651	3.27 acres 1/2 of 6.54 acres	4.0875%	0.0265%	0.4997%
(b) Buchanan Coal Company*** P.O. Box 187 Tazewell, VA 24651	0.73 acres 1/9 of 6.54 acres	0.9083%	0.0059%	0.1110%
(c) Sayers-Pocahontas Coal Company*** P.O. Box 187 Tazewell, VA 24651	0.36 acres 1/16 of 6.54 acres	0.4542%	0.0029%	0.0555%
*** 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	2.18 acres 1/3 of 6.54 acres	2.7250%	0.0177%	0.3331%
* Note: Weyerhaeuser NR Company retained their CBM interest, there is no conflict. The royalty for (d) is to be paid to Weyerhaeuser.				
<b>Tract #34 - 1.22 Acres</b>				
(1) Norfolk Southern Railway Company Real Estate Dept. - Attn: Ann Powell 650 Peachtree Street; Box 22 Atlanta, GA 30309	1.22 acres	1.5250%	0.0099%	0.1864%

220001114

Exhibit B-2  
Unit I-38  
Docket # VGOB 22-0816-4247  
List of Respondents to be Added and/or Dismissed

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel	Reason for Dismissal
<b>II. OIL &amp; GAS OWNERSHIP</b>					
<b><u>Tract #14 - 0.21 Acres</u></b>					
(1) Billy Brian Channing Wimmer, et al	0.21 acres	0.2625%	0.0017%	0.0321%	
(b) Zachary Suel Wimmer 1521 John Clifton Road Raven, VA 24639	0.1050 acres 1/2 of 0.21 acres	0.1313%	0.0009%	0.0160%	Leased
<b><u>Tract #19 - 0.02 Acres</u></b>					
(1) George and Corby Wimmer Heirs, devisees, Successors, or Assigns	0.02 acres	0.0250%	0.0002%	0.0031%	
(a) Donald R. Wimmer 170 Chest Lane Cedar Bluff, VA 24609	0.0040 acres 1/5 of 0.02 acres	0.0050%	0.0000%	0.0006%	Leased
(c) Carol W. Maxwell 9996 Statesville Road North Wilkesboro, NC 28659	0.0040 acres 1/5 of 0.02 acres	0.0050%	0.0000%	0.0006%	Leased

Exhibit B-3  
Unit 138  
Docket # VGOB 22-0816-4247  
List of all Unleased 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
<b>II. OIL &amp; GAS OWNERSHIP</b>				
<b>Tract #1A - 18.88 Acres</b>				
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> 79.10 Acre Tract	18.88 acres	23.6000%	0.1530%	2.8852%
(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	0.4196 acres 1/45 of 18.88 acres	0.5244%	0.0034%	0.0641%
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.4196 acres 1/45 of 18.88 acres	0.5244%	0.0034%	0.0641%
(i) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns (1/9)				
(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	0.0388 acres 1/486 of 18.88 acres	0.0486%	0.0003%	0.0059%
(i.9.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0388 acres 1/486 of 18.88 acres	0.0486%	0.0003%	0.0059%
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0388 acres 1/486 of 18.88 acres	0.0486%	0.0003%	0.0059%
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0388 acres 1/486 of 18.88 acres	0.0486%	0.0003%	0.0059%
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0388 acres 1/486 of 18.88 acres	0.0486%	0.0003%	0.0059%
(i.9.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0388 acres 1/486 of 18.88 acres	0.0486%	0.0003%	0.0059%
	Total Tract Acres	1.0722		
	Total Tract Percentage	1.3402%		
<b>Tract #1B - 1.01 Acres</b>				
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> 79.10 Acre Tract	1.01 acres	1.2625%	0.0082%	0.1543%
(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				

Exhibit B-3  
Unit I38  
Docket # VGOB 22-0816-4247  
List of all Unleased 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
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.0224 acres 1/45 of 1.01 acres	0.0281%	0.0002%	0.0034%
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0224 acres 1/45 of 1.01 acres	0.0281%	0.0002%	0.0034%
(i) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns				
(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	0.0021 acres 1/486 of 1.01 acres	0.0026%	0.0000%	0.0003%
(i.9.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0021 acres 1/486 of 1.01 acres	0.0026%	0.0000%	0.0003%
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0021 acres 1/486 of 1.01 acres	0.0026%	0.0000%	0.0003%
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0021 acres 1/486 of 1.01 acres	0.0026%	0.0000%	0.0003%
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0021 acres 1/486 of 1.01 acres	0.0026%	0.0000%	0.0003%
(i.9.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0021 acres 1/486 of 1.01 acres	0.0026%	0.0000%	0.0003%
	Total Tract Acres	0.0574		
	Total Tract Percentage	0.0717%		

**Tract #1C - 16.76 Acres**

Caroline Cole Keen, et al.  
(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)  
79.10 Acre Tract

(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns

(d) Leonard P. Cole (1/9)

*Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)*

(d.1) B. W. McDonald

*Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)*

(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns

(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.3724 acres 1/45 of 16.76 acres	0.4656%	0.0030%	0.0569%
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.3724 acres 1/45 of 16.76 acres	0.4656%	0.0030%	0.0569%

(i) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns (1/9)

(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	0.0345 acres 1/486 of 16.76 acres	0.0431%	0.0003%	0.0053%
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Exhibit B-3  
Unit 138  
Docket # VGOB 22-0816-4247  
List of all Unleased Owners/Claimants  
CNX / AE (JOA Area)

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	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(i.9.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0345 acres 1/486 of 16.76 acres	0.0431%	0.0003%	0.0053%
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0345 acres 1/486 of 16.76 acres	0.0431%	0.0003%	0.0053%
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0345 acres 1/486 of 16.76 acres	0.0431%	0.0003%	0.0053%
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0345 acres 1/486 of 16.76 acres	0.0431%	0.0003%	0.0053%
(i.9.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0345 acres 1/486 of 16.76 acres	0.0431%	0.0003%	0.0053%
Total Tract Acres	0.9518			
Total Tract Percentage	1.1898%			

**Tract #1D - 1.07 Acres**

Caroline Cole Keen, et al.  
*(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)*  
79.10 Acre Tract

	1.07 acres	1.3375%	0.0087%	0.1635%
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(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns

(d) Leonard P. Cole (1/9)

*Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)*

(d.1) B. W. McDonald

*Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)*

(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns

(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.0238 acres 1/45 of 1.07 acres	0.0297%	0.0002%	0.0036%
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(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0238 acres 1/45 of 1.07 acres	0.0297%	0.0002%	0.0036%
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(i) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns (1/9)

(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	0.0022 acres 1/486 of 1.07 acres	0.0028%	0.0000%	0.0003%
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(i.9.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0022 acres 1/486 of 1.07 acres	0.0028%	0.0000%	0.0003%
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(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0022 acres 1/486 of 1.07 acres	0.0028%	0.0000%	0.0003%
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(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0022 acres 1/486 of 1.07 acres	0.0028%	0.0000%	0.0003%
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(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0022 acres 1/486 of 1.07 acres	0.0028%	0.0000%	0.0003%
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(i.9.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0022 acres 1/486 of 1.07 acres	0.0028%	0.0000%	0.0003%
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Exhibit B-3  
Unit 138  
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	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
Total Tract Acres	0.0608			
Total Tract Percentage	0.0760%			
<b><u>Tract #3 - 0.34 Acres</u></b>				
(1) Roger L. Sanders PO Box 82 Pilgrims Knob, VA 24634	0.34 acres	0.4250%	0.0028%	0.0520%
<b><u>Tract #4 - 0.34 Acres</u></b>				
(1) W.B. Day Heirs, et al	0.34 acres	0.4250%	0.0028%	0.0520%
(a) William Belvie Day Heirs, Devises, Successors, or Assign <i>(Documentation Pending)</i>	0.1700 acres 1/2 of 0.34 acres	0.2125%	0.0014%	0.0260%
(a.1) Josephine Crutchfield Day Truett	<i>Life Estate extinguished at death</i>			
(a.2) Narshel Deannes Day Heirs, Devises, Successors, or Assigns <i>(Documentation Pending)</i>				
(a.2.1) Doraleen R. Day 12281 S 3600 W Riverton, UT 84065				
(a.3) Marvin Day	<i>Conveyed all right, title, and interest by instrument #190000627</i>			
(a.3.a) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631				
(a.4) Melvin Day	<i>Conveyed all right, title, and interest by instrument #200001311</i>			
(a.4.a) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631				
(a.5) Marilyn Randy Day	<i>Conveyed all right, title, and interest by instrument #200000117</i>			
(a.5.a) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631				
(a.6) Franklin Belvie Sims Heirs, Devises, Successors, or Assigns				
(a.6.1) Franklin Rance Sims 10715 Helendale Avenue Tujunga, CA 91042				
(a.6.2) Edward Glenn Sims 10715 Helendale Avenue Tujunga, CA 91042				
(a.6.3) Carri Sims Fields 8627 Le Berthon Street Sunland, CA 91040				
(b) Martha Lee Day Sims Heirs, Devises, Successors, or Assign <i>(Documentation Pending)</i>	0.1700 acres 1/2 of 0.34 acres	0.2125%	0.0014%	0.0260%
(b.1) Franklin Belvie Sims Heirs, Devises, Successors, or Assigns				
(b.1.1) Franklin Rance Sims 10715 Helendale Avenue Tujunga, CA 91042				
(b.1.2) Edward Glenn Sims 10715 Helendale Avenue Tujunga, CA 91042				

Exhibit B-3  
 Unit I38  
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 List of all Unleased Owners/Claimants  
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	Acres in Unit	Percent of Unit	Div. of int. in 12 East Panel	Div. of int. in 14 East Panel
(b.1.3) Carri Sims Fields 8627 Le Berthon Street Sunland, CA 91040				
Total Tract Acres	0.3400			
Total Tract Percentage	0.4250%			
<b><u>Tract #5 - 0.34 Acres</u></b>				
(1) Roger L. Sanders PO Box 82 Pilgrims Knob, VA 24634	0.34 acres	0.4250%	0.0028%	0.0520%
<b><u>Tract #6 - 0.14 Acres</u></b>				
(1) Roger L. Sanders PO Box 82 Pilgrims Knob, VA 24634	0.14 acres	0.1750%	0.0011%	0.0214%
<b><u>Tract #7 - 0.53 Acres</u></b>				
(1) Sandra L. Coleman 16699 Dismal River Rd Whitewood, VA 24657	0.53 acres	0.6625%	0.0043%	0.0810%
<b><u>Tract #8 - 0.23 Acres</u></b>				
(1) Freddie L & Shelia S Horn, t/e 31300 Old Stage Road Glade Spring, VA 24340	0.23 acres	0.2875%	0.0019%	0.0351%
<b><u>Tract #9 - 0.79 Acres</u></b>				
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> 79.10 Acre Tract	0.79 acres	0.9875%	0.0064%	0.1207%
(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	0.0176 acres 1/45 of 0.79 acres	0.0219%	0.0001%	0.0027%
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0176 acres 1/45 of 0.79 acres	0.0219%	0.0001%	0.0027%
(i) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns (1/9)				
(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	0.0016 acres 1/486 of 0.79 acres	0.0020%	0.0000%	0.0002%
(i.9.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0016 acres 1/486 of 0.79 acres	0.0020%	0.0000%	0.0002%
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0016 acres 1/486 of 0.79 acres	0.0020%	0.0000%	0.0002%
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0016 acres 1/486 of 0.79 acres	0.0020%	0.0000%	0.0002%

Exhibit B-3  
Unit 138  
Docket # VGOB 22-0816-4247  
List of all Unleased 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.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0016 acres 1/486 of 0.79 acres	0.0020%	0.0000%	0.0002%
(i.9.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0016 acres 1/486 of 0.79 acres	0.0020%	0.0000%	0.0002%
Total Tract Acres	0.0449			
Total Tract Percentage	0.0561%			
<b><u>Tract #10 - 0.02 Acres</u></b>				
(1) Lola Wimmer Heirs, Devisees, Successors, or Assigns	0.02 acres	0.0250%	0.0002%	0.0031%
(a) Douglas Harold Wimmer Heirs, Devisees, Successors, or Assigns				
(a.1) Rita Faye Wimmer PO Box 12 Pounding Mill, VA 24637	0.010 acres 1/2 of 0.02 acres	0.0125%	0.0001%	0.0015%
(b) Billy Brian Wimmer 175 Addison Road Cedar Bluff, VA 24609	0.010 acres 1/2 of 0.02 acres	0.0125%	0.0001%	0.0015%
Total Tract Acres	0.020			
Total Tract Percentage	0.0250%			
<b><u>Tract #12 - 0.14 Acres</u></b>				
(1) James Keene PO Box 298 Pilgrims Knob, VA 24634	0.14 acres	0.1750%	0.0011%	0.0214%
<b><u>Tract #14 - 0.21 Acres</u></b>				
(1) Billy Brian Channing Wimmer, et al	0.21 acres	0.2625%	0.0017%	0.0321%
(a) Billy Brian Channing Wimmer 175 Addison Drive Cedar Bluff, VA 24609	0.1050 acres 1/2 of 0.21 acres	0.1313%	0.0009%	0.0160%
Total Tract Acres	0.1050			
Total Tract Percentage	0.1313%			
<b><u>Tract #15 - 0.21 Acres</u></b>				
(1) Ricky Goodman, et al	0.21 acres	0.2625%	0.0017%	0.0321%
(a) Richard Keith Goodman 150 Ridgecrest Circle, Apt 4 Bristol, VA 24201	<i>Life Estate</i>			
(b) Ricky Kent Goodman PO Box 2 Whitewood, VA 24657	0.1050 acres 1/2 of 0.21 acres	0.1313%	0.0009%	0.0160%
(c) Betty Jo Smith Heirs, Devisees, Successors, or Assigns				
(c.1) Donald Jean Smith 1661 Wardell Road Cedar Bluff, VA 24609	0.1050 acres 1/2 of 0.21 acres	0.1313%	0.0009%	0.0160%
Total Tract Acres	0.2100			
Total Tract Percentage	0.2625%			
<b><u>Tract #16 - 0.28 Acres</u></b>				
(1) Ricky Goodman, et al	0.28 acres	0.3500%	0.0023%	0.0428%

Exhibit B-3  
Unit 138  
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List of all Unleased Owners/Claimants  
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220001114

	Acres in Unit	Percent of Unit	Div. of Int. In 12 East Panel	Div. of Int. in 14 East Panel
(a) Richard Keith Goodman 150 Ridgecrest Circle, Apt 4 Bristol, VA 24201	<i>Life Estate</i>			
(b) Ricky Kent Goodman PO Box 2 Whitewood, VA 24657	0.1400 acres 1/2 of 0.28 acres	0.1750%	0.0011%	0.0214%
(c) Betty Jo Smith Heirs, Devisees, Successors, or Assigns				
(c.1) Donald Jean Smith 1661 Wardell Road Cedar Bluff, VA 24609	0.1400 acres 1/2 of 0.28 acres	0.1750%	0.0011%	0.0214%
Total Tract Acres	0.2800			
Total Tract Percentage	0.3500%			
<b><u>Tract #19 - 0.02 Acres</u></b>				
(1) George and Corby Wimmer Heirs, Devisees, Successors, or Assigns	0.02 acres	0.0250%	0.0002%	0.0031%
(b) Ronald L. Wimmer 16110 Mary Street Abingdon, VA 24210	0.0040 acres 1/5 of 0.02 acres	0.0050%	0.0000%	0.0006%
(d) Jerry W. Wimmer 21193 Azure Lane Abingdon, VA 24211	0.0040 acres 1/5 of 0.02 acres	0.0050%	0.0000%	0.0006%
(e) Peggy W. Cole PO Box 5 Ceres, VA 24318	0.0040 acres 1/5 of 0.02 acres	0.0050%	0.0000%	0.0006%
Total Tract Acres	0.0120			
Total Tract Percentage	0.0150%			
<b><u>Tract #20 - 0.15 Acres</u></b>				
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> 79.10 Acre Tract	0.15 acres	0.1875%	0.0012%	0.0229%
(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns				
(d) Leonard P. Cole (1/9)				
(d.1) B. W. McDonald				
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.0033 acres 1/45 of 0.15 acres	0.0042%	0.0000%	0.0005%
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0033 acres 1/45 of 0.15 acres	0.0042%	0.0000%	0.0005%
(i) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns (1/9)				
(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	0.0003 acres 1/486 of 0.15 acres	0.0004%	0.0000%	0.0000%
(i.9.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0003 acres 1/486 of 0.15 acres	0.0004%	0.0000%	0.0000%

Exhibit B-3  
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	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	0.0003 acres 1/486 of 0.15 acres	0.0004%	0.0000%	0.0000%
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0003 acres 1/486 of 0.15 acres	0.0004%	0.0000%	0.0000%
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0003 acres 1/486 of 0.15 acres	0.0004%	0.0000%	0.0000%
(i.9.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0003 acres 1/486 of 0.15 acres	0.0004%	0.0000%	0.0000%
Total Tract Acres	0.0085			
Total Tract Percentage	0.0106%			
<b><u>Tract #21 - 0.11 Acres</u></b>				
(1) Nancy Lester, et al	0.11 acres	0.1375%	0.0009%	0.0168%
(b) Angela Sparks 1098 Whites Bottom Circle Whitewood, VA 24657	0.0367 acres 1/3 of 0.11 acres	0.0458%	0.0003%	0.0056%
(c) Drema Stanford 1036 Trenton Road Oakwood, VA 24631	0.0367 acres 1/3 of 0.11 acres	0.0458%	0.0003%	0.0056%
Total Tract Acres	0.0733			
Total Tract Percentage	0.0917%			
<b><u>Tract #22 - 0.15 Acres</u></b>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.15 acres	0.1875%	0.0012%	0.0229%
<b><u>Tract #23 - 0.05 Acres</u></b>				
(1) Jerry D. and Jacalyn Brewster, t/e 3972 Wardell Road Pounding Mill, VA 24637	0.05 acres	0.0625%	0.0004%	0.0076%
<b><u>Tract #24 - 0.11 Acres</u></b>				
(1) Jerry D. and Jacalyn Brewster, t/e 3972 Wardell Road Pounding Mill, VA 24637	0.11 acres	0.1375%	0.0009%	0.0168%
<b><u>Tract #25 - 0.11 Acres</u></b>				
(1) Archie Q. and Cathy L. White, t/e 1064 Whites Bottom Circle Whitewood, VA 24657	0.11 acres	0.1375%	0.0009%	0.0168%
<b><u>Tract #26 - 0.12 Acres</u></b>				
(1) Nancy Lester, et al	0.12 acres	0.1500%	0.0010%	0.0183%
(b) Angela Sparks 1098 Whites Bottom Circle Whitewood, VA 24657	0.0400 acres 1/3 of 0.12 acres	0.0500%	0.0003%	0.0061%
(c) Drema Stanford 1036 Trenton Road Oakwood, VA 24631	0.0400 acres 1/3 of 0.12 acres	0.0500%	0.0003%	0.0061%
Total Tract Acres	0.0800			
Total Tract Percentage	0.1000%			

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<b>Tract #27 - 0.09 Acres</b>				
(1) Belva Jean Justus 1074 Whites Bottom Circle Whitewood, VA 24657	0.09 acres	0.1125%	0.0007%	0.0138%
<b>Tract #28 - 0.06 Acres</b>				
(1) James Keene PO Box 298 Pilgrims Knob, VA 24634	0.06 acres	0.0750%	0.0005%	0.0092%
<b>Tract #30 - 0.01 Acres</b>				
(1) William Lewis Keene Heirs	0.01 acres	0.0125%	0.0001%	0.0015%
(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	0.0003 acres 1/40 of 0.01 acres	0.0003%	0.0000%	0.0000%
(b) Alva Woodrow Keene Heirs, Devisees, Successors or Assigns				
(b.1) Myrtle F. Keene Heirs, Devisees, Successors or Assigns				
(b.1.2) Lewey Albert Keene Heirs, Devisees, Successors, or Assigns				
(b.1.2.1) Angela Firebaugh 6012 Farmhouse Lane Roanoke, VA 24019	0.0004 acres 1/24 of 0.01 acres	0.0005%	0.0000%	0.0001%
(b.1.3) Anna Joyce Smith 310 Joyce Drive Winston-Salem, NC 27107	0.0004 acres 1/24 of 0.01 acres	0.0005%	0.0000%	0.0001%
(c) Lizzie Bell Stewart Heirs, Devisees, Successors or Assigns				
(c.1) Thomas Stewart Heirs, Devisees, Successors or Assigns				
(c.1.3) Betty Carol Summy 89 Carolina Mtn Dr Waynesville, NC 28784	0.0004 acres 1/24 of 0.01 acres	0.0005%	0.0000%	0.0001%
(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	0.0001 acres 1/98 of 0.01 acres	0.0001%	0.0000%	0.0000%
(d.1.1.2) Bryan Hendrix	<i>pre-deceased</i>			
(d.1.1.2.1) Jessie Hendrix <i>address pending</i>	0.0000 acres 1/294 of 0.01 acres	0.0000%	0.0000%	0.0000%
(d.1.1.2.2) Bradley Hendrix 5603 Kimbrell Dr S Jacksonville, FL 32210	0.0000 acres 1/294 of 0.01 acres	0.0000%	0.0000%	0.0000%

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(d.1.1.2.3) Lizabeth Hendrix 5603 Kimbrell Dr S Jacksonville, FL 32210	0.0000 acres 1/294 of 0.01 acres	0.0000%	0.0000%	0.0000%
(d.1.1.3) Paul Hendrix 4267 NW 96th Lane Ocala, FL 34482	0.0001 acres 1/98 of 0.01 acres	0.0001%	0.0000%	0.0000%
(d.1.1.4) Lori Hendrix Kelly <i>address pending</i>	0.0001 acres 1/98 of 0.01 acres	0.0001%	0.0000%	0.0000%
(d.1.2) Shelia Craig 7705 Coach Park Dr Jacksonville, FL 32244-3408	0.0004 acres 1/24 of 0.01 acres	0.0005%	0.0000%	0.0001%
(d.1.3) Judy Cooper 44145 Flynn Rd Callahan, FL 32011-7392	0.0004 acres 1/24 of 0.01 acres	0.0005%	0.0000%	0.0001%
(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	0.0013 acres 1/8 of 0.01 acres	0.0016%	0.0000%	0.0002%
Total Tract Acres	0.0040			
Total Tract Percentage	0.0050%			
<b><u>Tract #31, 0.87 Acres</u></b>				
Caroline Cole Keen, et al <i>33.04 Acre Tract</i>	0.87 acres	1.0875%	0.0071%	0.1330%
(1) Caroline Cole Heirs, Devisees, Successors or Assigns				
(d) Leonard P. Cole <i>Conveyed by deed dated 6/14/1972 to B.W. &amp; 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	0.0193 acres 1/45 of 0.87 acres	0.0242%	0.0002%	0.0030%
(d.2.4) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0193 acres 1/45 of 0.87 acres	0.0242%	0.0002%	0.0030%
(h) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns				
(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	0.0018 acres 1/486 of 0.87 acres	0.0022%	0.0000%	0.0003%
(h.7.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0018 acres 1/486 of 0.87 acres	0.0022%	0.0000%	0.0003%
(h.7.3) Thelma Cooper Mullins 179 Bay Road Richlands, VA 24641	0.0018 acres 1/486 of 0.87 acres	0.0022%	0.0000%	0.0003%

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(h.7.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0018 acres 1/486 of 0.87 acres	0.0022%	0.0000%	0.0003%
(h.7.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0018 acres 1/486 of 0.87 acres	0.0022%	0.0000%	0.0003%
(h.7.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0018 acres 1/486 of 0.87 acres	0.0022%	0.0000%	0.0003%
(h.8) Billy Cooper Heirs, Devisees, Successors or Assigns				
(h.8.1) Karen C. Rowe P.O. Box 781 Hanover, WV 24839	0.0054 acres 1/162 of 0.87 acres	0.0067%	0.0000%	0.0008%
(h.8.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.0054 acres 1/162 of 0.87 acres	0.0067%	0.0000%	0.0008%
(h.9) Gary Cooper Heirs, Devisees, Successors or Assigns				
(h.9.1) Melanie D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	0.0036 acres 1/243 of 0.87 acres	0.0045%	0.0000%	0.0005%
(h.9.2) Corey S. Cooper 4455 Old Lesters Fork Rd Grundy, VA 24614	0.0036 acres 1/243 of 0.87 acres	0.0045%	0.0000%	0.0005%
(h.9.3) Byron D. Cooper 2983 Paw Paw Road Hurley, VA 24620-7556	0.0036 acres 1/243 of 0.87 acres	0.0045%	0.0000%	0.0005%
	Total Tract Acres	0.0709		
	Total Tract Percentage	0.0886%		

**Tract #32 - 0.24 Acres**

(1) Caroline C. Keen P.O. Box 233 Whitewood, VA 24657	0.24 acres	0.3000%	0.0019%	0.0367%
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**Total Unleased Oil & Gas Estate**  
 Acres 5.9207  
 Percentage 7.4009%

INSTRUMENT 220001114  
 RECORDED IN THE CLERK'S OFFICE OF  
 BUCHANAN COUNTY CIRCUIT COURT ON  
 SEPTEMBER 22, 2022 AT 02:26 PM  
 BEVERLY S. TILLER, CLERK  
 RECORDED BY: GGB