INSTRUMENT PREPARED BY VIRGINIA GAS AND OIL BOARD ORDER RECORDED UNDER CODE OF VIRGINIA SECTION 45.1-361.26

VIRGINIA:

210000590

BEFORE THE VIRGINIA GAS AND OIL BOARD

) VIRGINIA GAS POCAHONTAS GAS LLC APPLICANT:) AND OIL BOARD RE-POOLING OF INTERESTS IN RELIEF SOUGHT: DRILLING UNIT 1-37 LOCATED) DOCKET NO(S) IN THE OAKWOOD COALBED METHANE GAS) 08-0715-2281 & FIELDS IAII PURSUANT TO VA. CODE) 21-0420-4238 §§ 45.1-361.21 AND 45.1-361.22, FOR) THE PRODUCTION OF OCCLUDED NATURAL GAS PRODUCED FROM COALBEDS AND ROCK) STRATA ASSOCIATED THEREWITH (herein) Collectively referred to as "Coalbed Methane Gas" or "Gas") LEGAL DESCRIPTION: DRILLING UNIT NUMBER I-37 (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. <u>Hearing Date and Place</u>: This came for final hearing before the Virginia Gas and Oil board (hereafter "Board") at 9:00 a.m. on **April** 20, 2021 via teleconference due to COVID-19 restrictions.
- 2. Appearances: Mark Swartz, Esquire, of the firm Hilliard & Swartz LLP, appeared for the Applicant; and Jerald Hess, Assistant Attorney General, was present to advise the Board.
- 3. Jurisdiction and Notice: Pursuant to Va. Code §§ 45.1-361.1 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 §§ 45.1-361.19 and 45.1-361.22, 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 § 45.1-361.19.B. Whereupon, the Board hereby finds that the notices given herein satisfy all statutory requirements, Board rule requirements and the minimum standards of due process.

4. Amendments: None

5. Dismissals: None

- Relief Requested: Applicant requests (1) that pursuant to Va. Code § 45.1-361.22, including the applicable portions of Va. Code § 45.1-361.21, the Board re-pool all the rights, interests and estates in and to the Gas in Subject Drilling Unit, including the re-pooling of the interests of the Applicant and of the known and unknown persons named in Exhibit B-3 hereto and that of their known and unknown heirs, executors, administrators, devisees, trustees, assigns and successors, both immediate and remote, for the drilling and operation, including production, of Coalbed Methane Gas, produced from or allocated to the Subject Drilling Unit established for the Subject Formation underlying and comprised of the Subject Lands, (hereafter sometimes collectively identified and referred to as "Well Development and/or Operation in the Subject Drilling Unit"), and (2) that the Board designate Pocahontas Gas LLC as Unit Co-Operator. It is understood that Appalachian Energy, Inc. has previously pooled unit I-37 under 08-0715-2281. Appalachian Energy, Inc. will retain their rights as Unit Operator under the prior docket as it pertains to wells AE-170 and AE-194. It is also understood that as of 12:00 PM on the date which Appalachian Energy, Inc., or their designee, should cause the 2 aforementioned wells, AE-170 and AE-194, 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 § 45.1-361.21.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 §§ 45.1-361.27 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 § 45.1-361.20, 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:

- 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.
- 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: 137 \$221,696.00

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.

- 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.
- 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 §§ 45.1-361.27 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. <u>Escrow Provisions</u>:

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 § 45.1-361.21.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 § 45.1-361.21.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 §§ 45.1-361.22.A.2, 45.1-361.22.A.3 and 45.1-361.22.A.4, 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 99.6216 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 0.3784 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.
- 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. <u>Conclusion</u>: 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. § 45.1-361.9 which provides that any order or decision of the Board may be appealed to the appropriate circuit court.
- 22. <u>Effective Date</u>: 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.

210000590

DONE AND EXECUTED this 30 day of April, 2021 by a majority of the Virginia Gas and Oil Board.

Interim Chairman, Donald L. Ratliff

DONE AND PERFORMED this 30 day of April, 2021 by Order of the Virginia Gas and Oil Board.

James P. Skorupa

Principal Executive to the staff, Virginia Gas and Oil Board

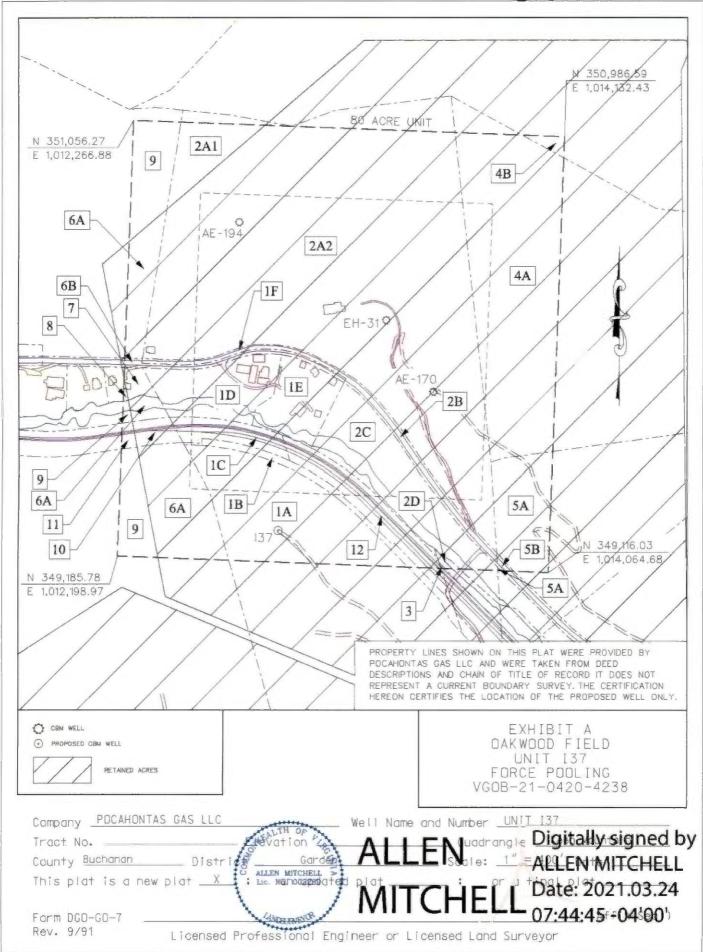
COMMONWEALTH OF VIRGINIA COUNTY OF RUSSELL

Acknowledged on this 30th day of 4pol , 2021, 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



210000590

Pocahontas Gas LLC UNIT I37 Tract Identifications

- Buchanan Mining Company LLC Coal
 Revelation Energy, LLC Coal Above Tiller Seam Leased
 Pocahontas Gas LLC Oil, Gas, and CBM
 Appalachian Energy, Inc Oil and Gas Leased (retained acres)
 Appalachian Energy, Inc CBM Leased (deemed leased via JOA)
 13.23 Acres 16.5375%
- 1A. Buchanan Mining Company LLC -- Surface
- 1B. Norfolk Southern Railway Company Surface
- 1C. Norfolk Southern Railway Company Surface
- 1D. Unknown Surface Owner
- 1E. Unknown Surface Owner
- 1F. Commonwealth of Virginia SR 638 Surface
- 2A1. Peggy Cole Minerals

Buchanan Mining Company LLC – Coal Below Tiller Seam Leased Appalachian Energy, Inc. – Oil and Gas Leased Appalachian Energy, Inc. –CBM Leased (deemed lease via JOA) Peggy Cole – Surface 1.55 Acres 1.9375%

2A2. Peggy Cole - Minerals

Buchanan Mining Company LLC – Coal Below Tiller Seam Leased Appalachian Energy, Inc. – Oil and Gas Leased (retained Acres) Appalachian Energy, Inc. – CBM Leased (deemed lease via JOA) 39.98 Acres 49.9750%

- 2A2. Peggy Cole Surface
- 2B. Commonwealth of Virginia SR 638 Surface
- 2C. Whitewood Volunteer Fire Department, Inc. Surface
- 2D. Norfolk Southern Railway Company Surface
- 3. Norfolk Southern Railway Company Fee except Coal 800 Feet Below the Surface Buchanan Mining Company LLC Coal Below 800 Feet Pocahontas Mining LLC CBM Leased 0.01 Acres 0.0125%
- 4. 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
 11.71 Acres 14.6375%

[&]quot;This title block is for general informational purposes only and does not reflect an analysis of the severance deed and its effect upon coal bed methane ownership and should not be relied upon for such purpose."

Pocahontas Gas LLC UNIT I37

Tract Identifications

210000590

- 4A. Unknown Surface Owner
- 4B. Unknown Surface Owner
- 5. Caroline Keen, et al (79.10 Acre Tract) Coal except 1/9 in P3 seam and 8/9 in Jawbone Seam Buchanan Mining Company LLC P3 Seam of Coal (1/9)

Buchanan Mining Company LLC - Coal Below Tiller Seam Leased

Revelation Energy, Inc. - Jawbone Seam of Coal (8/9)

Revelation Energy, Inc. - Above Drainage Coal Leased Except Jawbone and P3 Seam

Caroline Keen, et al - Oil and Gas

Appalachian Energy, Inc. - Oil and Gas Leased (retained Acres)

Appalachian Energy, Inc. - CBM Leased (81.481480%)

Pocahontas Gas LLC - CBM Leased (12.83951%)

2.76 Acres 3.4500%

- 5A. Caroline Keen, et al Surface
- 5B. Commonwealth of Virginia SR 638 Surface
- 6. Caroline Keen, et al (164.56-acre tract) All minerals Except Jawbone and 1/9 in P3 Seam

Buchanan Mining Company LLC - 1/9 P3 Seam of Coal

Buchanan Mining Company LLC - Coal Below Tiller Seam Leased

Revelation Energy, Inc. - Jawbone Seam of Coal

Revelation Energy, Inc. - Above Drainage Coal Leased

Appalachian Energy, Inc. - Oil and Gas Leased (retained Acres)

Appalachian Energy, Inc. - CBM Leased (70.9877%) (deemed leased via JOA)

Pocahontas Gas LLC - CBM Leased (14.5432%)

4.89 Acres 6.1125%

- 6A. Caroline Keen, et al Surface
- 6B. Commonwealth of Virginia SR 638 Surface
- 7. Buchanan Mining Company LLC Coal

Pocahontas Gas LLC - Oil, Gas, and CBM

Appalachian Energy, Inc. - Oil and Gas Leased (retained acres)

CNX Gas Company LLC - Surface

0.32 Acres 3.9625%

8. Buchanan Mining Company LLC – Coal Pocahontas Gas LLC – Oil, Gas, and CBM

CNX Gas Company LLC - Surface

0.02 Acres 0.0250%

[&]quot;This title block is for general informational purposes only and does not reflect an analysis of the severance deed and its effect upon coal bed methane ownership and should not be relied upon for such purpose."

Pocahontas Gas LLC UNIT 137

Tract Identifications

9. Caroline Keen, et al (164.56-acre tract) – All minerals Except Jawbone and 1/9 in P3 Seam

Buchanan Mining Company LLC - 1/9 P3 Seam of Coal

Buchanan Mining Company LLC - Coal Below Tiller Seam Leased

Revelation Energy, Inc. - Jawbone Seam of Coal

Revelation Energy, Inc. - Above Drainage Coal Leased

Appalachian Energy, Inc. - Oil and Gas Leased (95.4321%)

Appalachian Energy, Inc. - CBM Leased (70.9877%) (deemed leased via JOA)

Pocahontas Gas LLC - CBM Leased (14.5432%)

3.17 Acres 3.9625%

10. Norfolk Southern Railway Company – Fee less Coal Below 800 Feet

Caroline Cole Keen, et al (164.56-acre tract) - Coal Below 800 Feet

Buchanan Mining Company LLC - 1/9 in P3 seam

Buchanan Mining Company LLC - Below Drainage Coal Leased

Revelation Energy, Inc. - Jawbone

Revelation Energy, Inc. - Above Drainage Coal Leased

Appalachian Energy, Inc. - Oil and Gas Leased (retained acres)

Pocahontas Gas LLC - CBM Leased

0.46 Acres 0.5750%

11. Norfolk Southern Railway Company - Fee less Coal Below 800 Feet

Caroline Cole Keen, et al (164.56-acre tract) - Coal Below 800 Feet

Buchanan Mining Company LLC - 1/9 in P3 seam

Buchanan Mining Company LLC - Below Drainage Coal Leased

Revelation Energy, Inc. - Jawbone

Revelation Energy, Inc. - Above Drainage Coal Leased

Pocahontas Gas LLC - CBM Leased

0.14 Acres 0.1750%

12. Norfolk Southern Railway Company - Fee except coal 800 feet below the Surface

Buchanan Mining Company LLC - Coal Below 800 Feet

Pocahontas Gas LLC - CBM Leased

1.76 Acres 2.2000%

[&]quot;This title block is for general informational purposes only and does not reflect an analysis of the severance deed and its effect upon coal bed methane ownership and should not be relied upon for such purpose."

210000590

Exhibit B Unit 137 Docket # VGOB 21-0420-4238 List of all Owners/Claimants CNX / AE (JOA Area)

PO Drawer Oakwood, \ Tract #2 - 41.53 A	Cres Ulning Company LLC L I/A 24631	13.23	acres	16.5375%	
(1) Suchanan R PO Drawer Oakwood, \ Tract #2 - 41.53 A	ulining Company LLC L VA 24631 Cole	13.23	acres	16.5375%	
PO Drawer Oakwood, \ Tract #2 - 41.53 A	L /A 24631 Cole	13.23	acres	16.5375%	
	Cole				
(1) Paggy W. C 16155 Diam Whitewood		41.53	acres	51.9125%	
Tract #3 - 0.01 Ac	ries				
All coal except co	al below 800 feet				
Real Estate	ithem Rallway Company Dept Attn: Ann Powell stree Road; Box 165 30309	0.01	acres	0.0125%	
Coal below 800 fe	et .				
(1) Buchanan A PO Drawer Oakwood, V		0.01	acres	0.0125%	
Tract #4 - 11.71 A	5708				
(1) Katherine C o/o Reca C PO Box 85 Jawas Ridg		11.71		14.6375%	
Tract #5 - 2.76 Ac	78				
Caroline Cola Keer (Caroline Cole Gre) 79.10 Acre Tract	n, et et. gory Heirs, Devisees, Successors or Assigns)	2.76	acres	3.4500%	
(1) Caroline Co Successors	le Gregory Heirs, Devisees, or Assigne				
(a) Hasset Cole	(1/9)	Interest convey	red to Thelma Parks	t by creditor's suit dat	ted 5/2/64 (DB 161-326)
(a.1) Their	le Perks - Coal except P3 Spam	Interest convey	red to Edith Street a	nd Merion Combs by	deed dated 5/7/64 (DB 16
P.	Ilth G. Street *** C. Box 459 ingdon, VA 24212	0.1533 1/18	acres of 2.76 acres	0.1917%	
	arion S. Combs Heirs, Davisees, occasors or Assigns (1/18) ***				
(a.1.2.1)	Martha E. Combs Trust PO Box 1404 Abingdon, VA 24121	0.0511 1/54	acres of 2.76 acres	0.0639%	
(a.1.2.2)	Fraderick H. Combs II Heirs, Devisees, Successors or Assigns				
(a.1.2.	2.1) Fred H. Combs II Testementary Trust of Trustee P.O. Box 841 Tazawali, VA 24651	0.0511 1/54	acres of 2.76 acres	0.0539%	
(a.1.2.3)	Carol Irvin	Convayed 1/54	interest to CIPL, LP	(Instrument 120002	6521)
(m.1.2.	3.1) CIPL, LP 4710 Hunterwood Circle Richmand, TX 77406	9.0511 1/54	acres of 2.76 acres	0.0639%	
	dith G. Street, et vir. and Marian S. Combs, et vir. o Island Creek Coal Company by deed dated \$/25/82		erest in the Pocahonto	zs No. 3 seam	
PO Dr	man Mining Company LLC - <i>P3 Seam Only</i> awer L xxd, VA 24631		acres of 2.76 acres	0.3833%	
	NX Gas Compony conveyed its Royalty Interest in ti lartha Combs and The Frederick H. Combs II Testan				
(b) Kermit Cole	Heirs, Devisees, Successors or Assigns (1/9)				
(b.1) Mone	Cole, widow - Deceased	Dower Interest	of a 1/3 Lite Estate		

Exhibit B Unit I37 Docket # VGOB 21-0420-4238 List of all Owners/Claimants CNX / AE (JOA Area)

210000590

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
(b.2) Nancy J. Cole See (b.3.1.a) below P. O. Box 2075 Beckley, WV 25802	0.3067 acres 1/8 of 2.76 acres	0.3833%	
(b.3) Shirley Cole Fugua Hairs, Devisees, Successors	or Assigns (1/18)		
(b.3.1) Mona Cole Heirs, Devisees, Successors or A		sed. Shirley Fuque	pre-deceased Mona Cole; her mother.
(b.3.1.a) Nancy J. Cole (1/18)	The 1/18th interest is combined with	(b.2) above.	
(c) Trula Burress Heirs, Devisees, Successors or Assigns	(1/9)		
(c.1) James W. Burress 22636 Aven Lane Abingdon, VA 24211	0.1533 acres 1/18 of 2.76 acres	0.1917%	
(c.2) Margeret M. Davis P.O. Box 10 Richlands, VA 24641	0.1533 acres 1/18 of 2.76 acres	0.1917%	
(d) Leonard P. Cole (1/9)	Interest conveyed to B. W. McDone	ld and Lana McDor	nald by deed dated 6/14/72 (DB 207-254)
(d.1) B. W. McDonald	Interest in 85 acre tract conveyed to	Lena McDonaki b	y deed dated 4/20/85 (DB 321-236)
(d.2) Lens McDonald Heirs, Devisees, Successors or	Assigns		
(d.2.1) Byrd W. McDonald, II 10456 NW 2nd Ave. Portland, OR 97231	0.0613 acres 1/45 of 2.76 acres	0.0767%	
(d.2.2) Timothy J. McDanald 980 Cresswood Drive Prestonaburg, KY 41653	0.0613 acres 1/45 of 2.76 acres	0.0767%	
(d.2.3) Temala M. Peiphrey 10809 Meeting Street Prospect, KY 40059	0.0613 acres 1/45 of 2.76 acres	0.0787%	
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 43503	0.0613 acres 1/45 of 2.76 acres	0.0767%	
(d.2.5) Greta McDonald Meak 177 Colvin Branch Oil Springs, KY 41236	0.0613 acres 1/45 of 2.76 acres	0.0767%	
(a) Sherman Cole Hairs, Devisees, Successors or Assigna	a (1/9)		
(e.1) Virgia Cole, widow - Deceased	Dower Interest of a 1/3 Life Estate		
(s.2) Larry Dean Cole 16927 Diamal River Rd Whitewood, VA 24657	0.0511 acres 1/54 of 2.76 acres	0.0639%	
(s.3) Mery F. Harris 4823 Besswood Drive Columbus, GA 31904	0.0511 acres 1/54 of 2.76 acres	0.0639%	
(s.4) Caroline Jones (1/54)	Interest conveyed to Claude V. Kee	n and Caroline Kee	n by deed deted 5/20/85 (DB 311-621. See (e.8) below.
(e.5) Debbie Cole Rifa (1/54)	Interest conveyed to Cleude V. Kee	n and Caroline Kee	on by deed dated 5/23/85 (DB 311-623). See (a.8) below.
(e.6) Leon Lonnie Cole (1/54)	Interest conveyed to Claude V. Kee	n and Carolina Kee	in by deed dated 11/01/85 (DS 318-276). See (e.8) below.
(s.7) Jennings Hobart Cole (1/54)	Interest conveyed to Claude V. Kee	n and Caroline Kee	m by deed dated//85 (DB 316-278). See (e.8) below.
(s.8) Claude V. Keen and Caroline Keen	Cleude V. Keen D.O.D. 5/14/2012		
(e.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24857	0.2044 acres 2/27 of 2.76 acres	0.2556%	
(f) Graham Cola (1/9)	Interest conveyed to Gallie F. Cole	by dead dated 2/7/4	64 (DB 159-586)
(g) Gallie Cole Heirs, Davisees, Successors or Assigns (2)	(9) Interest inherited from Caroline Cok	Gregory (1/9) plus	s Interest conveyed from Greham Cole (1/9), see (f) above.
(g.1) Alta M. Cola Heirs, Devisaes, Successors or Ass	signs (2/9)		
(g.1.1) Herold G. Cole Heirs, Devisees, Successors	or Assigns		
(g.1.1.1) Doris Jean Cole Heirs, Devisees, Success	By deed dated 5/23/16 and at Instri Appalachian Energy Inc. all of its int	erest in minerals in	ate of Dons Jean Cole purported to convey to the 85 acre (calc. 79.10 acres) tract. It as Kimberly Willis felled to quelly as executor.
(g.1.1.1.a) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240			

Exhibit B Unit 137 Docket # VGOB 21-0420-4238 List of all Owners/Claimants CNX / AE (JOA Area)

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
(g.1.1.1.b) Appalachian Energy, Inc 230 Charwood Drive Abingdon, VA 24210	0.2044 scres 2/27 of 2.76 scres	0.2556%	
(g.1.2) Donald Theodore Cole Hairs, Devisees, Sur	ocessors or Assigns (2/27)		
(g.1.2.a) Donald Stephen Cole 11 Woodcreek Drive Blue Ash, OH 45241	0.1022 acres 1/27 of 2.76 acres	0.1278%	
(g.1.2.b) Kenneth Edward Cole 12043 Windermere Crossing Circle Winter Garden, FL 34787-5522	0.1022 acres 1/27 of 2.76 acres	0.1278%	
(g.1.3) Charles F. Cole Heirs, Devisees, Successor	rs or Assigns		
(g.1.3.1) Norma Cole Dotson Heirs, Devisees Successors, or Assigns			
(g.1.3.1.1) Sherry Cole	Sherry Cole assigned 1/2 of her inte	rest to Anthony Loc	nney 6/25/2019, instrument# 19-0875
(g.1.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 Ahingdon, VA 24210	0.1022 acres 1/27 of 2.76 acres	0.1278%	
(g.1.3.1.1.2) Anthony Looney 128 Hampehire Drive Mooresville, NC 28115	0.1022 acres 1/27 of 2.76 acres	0.1278%	
(h) Caroline Cole Keen P.O. 8ox 233 Whitewood, VA 24657	0.3067 acres 1/9 of 2.76 acres	0.3833%	
(i) Nannie Gamett Cole Gooper Heirs, Devisees, Successors or Assigns (1/9)			
(i.1) Hassell McArthur Cooper (1/81)	Interest conveyed to Carolina Keen	by deed dated 10/2	1/81 (DB 283-471) - see (i.4) below.
(i.2) Graham Millard Cooper (1/81)	Internal conveyed to Caroline Keen	by deed deted 10/2	6/81 (DB 283-863) - see (J.4) below.
(i.3) Josh Wilson Cooper (1/81)	Interest conveyed to Carolina Keen	by deed dated 11/0	9/81 (DB 284-113) - see (I.4) below.
(I.4) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24857	0.1022 acres 1/27 of 2.76 acres	0.1278%	
(I.5) Theima Geraldina Murray (1/81)	Interest conveyed to Mark Sizemore	by quitcleim deed o	stated 2/8/85 (DB 309-270)
(i.5.1) Mark Sizemore, etux. & Theims Murray	Interest conveyed to Claude V. Keer	and Caroline Keer	by deed dated 8/14/86 (DB 323-722) - see (L8) below
(I.8) Lois Nichelson (1/81)	Interest conveyed to Claude V. Keer	and Caroline Keer	h by dead dated 8/14/86 (DB 323-725) - see (I.8) below
(i.7) Betty Tristan (1/81)			n by deed dated 8/14/86 (DB 323-728) - see (£8) below
(i.B) Claude V. Keen and Caroline Cole Keen	Claude V. Keen D.O.D. 5/14/2012		
(I.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.1022 scres 1/27 of 2.76 acres	0.1278%	
(I.9) Thurman Gerald Cooper Heirs, Devisees, Succei	ssors or Assigns (1/81)		
(i.9.1) Bruca Michael Cooper Heirs, Devisees, Succ			
(i.9.1.1) Teens Cooper	0.0057 acres	0.0071%	
P.O. Box 131 North Tazewell, VA 24630	1/486 of 2.76 acres	0.007174	
(I.9.2) Rita Gail Cooper 970 Hilman Highway NE, Lot 13 Abingdon, VA 24210	0,0057 acres 1/486 of 2.76 acres	0.0071%	
(I.9.3) Theima Cooper Mullins 1019 E Second St, Apt. 1 Richlands, VA 24841	0.0067 acres 1/486 of 2.76 acres	0.0071%	
(I.9.4) Teresa Lynn Rogers PO Box 1717 Richlands, VA 24841	0.0067 acres 1/486 of 2.76 acres	0.0071%	
(i.e.5) Thurman G. Cooper, Jr. 17215 Dismal River Rd Whitewood, VA 24657	0.0057 acres 1/486 of 2.76 acres	0.0071%	
(I.9.6) Tarry Allen Cooper 17216 lan Lane, Lot #10 Abingdon, VA 24210	0.0057 acres 1/486 of 2.76 acres	0.0071%	
(i.10) Billy Victor Cooper (1/81)	Pre-deceased Garnett Cole Cooper	(mother)	
(i.10.1) Karen Cooper Rowe	0.0170 acres	0.0213%	
P.O. Box 781	1/162 of 2.76 acres Page 3 o		

Exhibit B Unit 137 Docket # VGOB 21-0420-4238 List of all Owners/Claimants CNX / AE (JOA Ares)

	Hanover, WV 24839			
	(i.10.2) Sharon Cooper Daniels P.O. Box 1322 Shady Spring, WV 25918-1322	0.0170 acres 1/192 of 2.76 acres	0.0213%	
	(i.11) Gary L. Cooper (1/81)	Pre-deceased Garnatt Cole Cooper	(mather)	
	(i.11.1) Melanie D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	0.0114 acres 1/243 of 2.76 acres	0.0142%	
	(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.0114 acres 1/243 of 2.76 acres	0.0142%	
	(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.0114 acres 1/243 of 2.76 acres	0.0142%	
	Reveiation Energy, Inc. (Jawbone Seam of Coal only) PO Box 743 Doran, VA 24612	2.4533 acres 8/9 of 2.76 acres	3.0667%	
rect #	6 - 4.89 Acres			
Carolin	e Cole Keen, et el. ne Cole Gregory Heirs, Devisees, Successors or Assigns) S Acre Tract)	4.89 acres	6.1125%	
	Caroline Cole Gragory Heirs, Devisees, Successors or Assigns			
(a)	Hassel Cole (1/9)	interest conveyed to Theima Parks to	y creditor's suit da	ned 5/2/64 (OB 161-326)
	(a.1) Theima Parks	Interest conveyed to Edith Street and	Medan Combs by	y deed dated 5/7/64 (DB 161-368)
	(a.1.1) Edith G. Street *** P.O. Box 459 Abingdon, VA 24212	0.272 acres 1/18 of 4.89 acres	0.3396%	
	(a.1.2) Marion S. Combs Hairs, Davisess, Successors or Assigns (1/18) ***			
	(s.1.2.1) Meriha E. Combs Trust PO Box 1404 Abingdon, VA 24121	0.091 acres 1/54 of 4.89 acres	0.1132%	
	(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 Tszewell, VA 24651	0.091 acres 1/54 of 4.89 acres	0.1132%	
	(a.1.2.3) Carol Irvin	Conveyed 1/54 interest to CIPL, LP (Instrument 120002	26521)
	(m.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77406	0.091 acres 1/54 of 4.89 acres	0.1132%	
	*** NOTE: CNX Gas Company conveyed its Rayalty Interest in the Martha Combs and The Frederick H. Combs II Testan			
	(a.2) Buchanan Mining Company LLC - P3 Seam Only PO Drawer L Oskwood, VA 24831	0.5433 acres 1/9 of 4.89 acres	0.6792%	
	*** NOTE: CNX Gas Company conveyed its Rayalty Interest in the Mortha Combs and The Frederick H. Combs II Testan			
(b)	Kermit Cole Heirs, Devisees, Successors or Assigns (1/8)			
		Dower Interest of a 1/3 Life Estate		
	(b.2) Nancy J. Cole See (b.3.1.a) below P. O. Box 2675 Beckley, WV 25802	0.543 acres 179 of 4.89 acres	0.6792%	
	(b.3) Shirtey Cole Fuque Heirs, Devisees, Successors or /	Asaigna (1/18)		
		No issue and her husband is deceas	ed. Shirtey Fuque	pre-deceased Mona Cole, her mol
		The 1/18th interest is combined with	(b.2) above.	
(0)	Trula Burresa Heirs, Davisess, Successors or Assigns (1/5			
4-4	(c.1) James W. Burress 22638 Aven Lane	0.272 acres 1/18 of 4.89 acres	0.3396%	

Page 4 of 25 3/19/2021

Exhibit B Unit 537 Docket # VGOB 21-0426-4238 List of all Owners/Claimants CNX / AE (JOA Area)

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.272 acres 1/18 of 4.89 acres	0.3396%	
(d) Leonard P. Cole (1/9)	Interest conveyed to B. W. McDonal	ld and Lena McDor	neld by deed dated 6/14/72 (DB 207-254)
(d.1) B. W. McDonald Herrs, Devisees, Successor	ors or Assigns		
(d.1.1) B.W. McDonald Testamentary Trust PO Box 999 Prestonsburg, KY 41653	0.163 acres 1/30 of 4.89 acres	0.2038%	
(d.2) Lena McDonald Heins, Devisees, Successo	ors or Assigns		
(d.2.1) Byrd W. McDoneld, II 10456 NW 2nd Ave. Portland, OR 97231	0.076 acres 7/450 of 4.89 acres	0.0951%	
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41853	0.076 acres 7/450 of 4.89 acres	0.0851%	
(d.2.3) Tamala M. Pelphrey 10809 Meeting Street Prospect, KY 40059	0.076 acres 7/450 of 4.89 acres	0.0951%	
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.076 acres 7/450 of 4.89 acres.	0.0951%	
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.076 acres 7/450 of 4.89 acres	0.0951%	
(e) Sherman Cole Heira, Devisees, Successors or Ar	ssigns (1/9)		
(e.1) Virgie Cole, widow - Deceased	Dower Interest of a 1/3 Life Estate		
(e.2) Larry Dean Cole 16927 Dismal River Rd Whitewood, VA 24657	0.091 acres 1/54 of 4.89 acres	0.1132%	
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.091 acres 1/54 of 4.89 acres	0.1132%	
(e.4) Caroline Jones (1/54)	Interest conveyed to Claude V. Keer	and Caroline Kee	n by deed dated 5/20/85 (DB 311-521, See (e.8) below.
(e.5) Debbie Cole Rifm (1/54)	Interest conveyed to Claude V. Kear	and Caroline Kee	n by deed dated 5/23/85 (DB 311-623). See (e.8) below:
(e.6) Leon Lonnia Cole (1/54)	Interest conveyed to Claude V. Keer	and Carolina Kee	n by deed dated 11/01/85 (DB 316-276). See (e.8) below.
(s.7) Jennings Hobert Cole (1/54)	Interest conveyed to Claude V. Keer	and Carolina Kee	n by deed dated//85 (DS 318-278). See (e.8) below.
(e.8) Claude V. Keen and Carolins Keen	Claude V. Keen D.O.D. 5/14/2012		
(e.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.362 acres 2/27 of 4.89 acres	0.4528%	
(f) Graham Cole (1/9)	Interest conveyed to Gallie F. Cole b	y deed dated 2/7/6	(A (DB 159-586)
(g) Gallie Cole Heirs, Devisees, Successors or Assig	ns (2/9) Interest inherited from Caroline Gole	Gregory (1/9) plus	Interest conveyed from Graham Cole (1/9), see (f) above.
(g.1) Alta M. Cols Heirs, Devisees, Successors of	or Assigns (2/9)		
(g.1.1) Harold G. Cole Heirs, Devisees, Succeeding	ssors or Assigns		
(g.1.1.1) Dorie Jean Cole Heirs, Devisees, Si	By deed dated 5/23/16 and at Instrit Appalachien Energy Inc. of its inte	ireat in minerals in	its of Dorts Jean Cole purported to convey to the 164 579 ears tract. It as Kimberth Willis failed to quelify as executor.
(g.1.1.1.a) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240	e com necessary method triesy statem (6,000 EQ)	uniss 118 118/83	ов съеком при весто соми во цивату во власиви.
(g.1.1.1.b) Appalechien Energy, Inc 230 Cherwood Drive Abingdon, VA 24210	0.382 acres 2/27 of 4.89 acres	0.4528%	
(g.1.2) Donald Theodore Cale Heirs, Devisees,	Successors or Assigns (2/27)		

Exhibit B Unit 137 Docket # VGOB 21-0420-4238 List of all Owners/Claimants CNX / AE (JOA Area)

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
(g.1.2.si) Donald Stephen Cole 11 Woodcreek Drive Blue Ash, OH 45241	0.181 acres 1/27 of 4.89 acres	0.2264%	
(g.1.2.b) Kenneth Edward Cole 12043 Windermens Crossing Circle Winter Garden, FL 34787-5522	0.181 acres 1/27 of 4.89 acres	0.2264%	
(g.1.3) Charles F. Cole Heirs, Devisees, Success	saors of Assigns		
(g.1.3.1) Norma Cole Dotson Heirs, Davisees Successors, or Assigns			
(g.1.3.1.1) Sharry Cole	Sharry Cole assigned 1/2 of her inte-	rest to Anthony Lo	oney 6/25/2019, Instrument# 19-0875
(g.1.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 Abingdon, VA 24210	0.181 acres 1/27 of 4.89 acres	0.2264%	
(g.1.3.1.1.2) Anthony Looney 128 Hampehire Drive Mooresville, NC 28115	0.181 acres 1/27 of 4.89 acres	0.2264%	
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.543 acres 1/9 of 4.89 acres	0.6792%	
(i) Nannie Garnett Cole Cooper Heirs, Davisses, Successors or Assigns (1/9)			
(i.1) Hassell McArthur Cooper (1/81)	Interest conveyed to Caroline Keen	by deed dated 10/	21/81 (DB 283-471) - see (i.4) below.
(i.2) Graham Millard Cooper (1/81)	Interest conveyed to Caroline Kean	by deed dated 10/.	26/81 (DB 283-863) - see (l.4) below.
(i.3) Josh Wilson Cooper (1/81)	Interest conveyed to Caroline Kean	by deed dated 11/	09/81 (DB 284-113) - see (l.4) below.
(I.4) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24857	0.181 acres 1/27 of 4.89 acres	0.2264%	
(i.5) Theima Geraldina Murray (1/81)	Interest conveyed to Mark Sizemore	by quitclaim deed	dated 2/6/85 (DB 309-270)
(I.5.1) Mark Sizemore, etux. & Theima Murray	Interest conveyed to Claude V. Keer	and Caroline Kee	in by deed dated 8/14/86 (DB 323-722) - see (i.8) below
(l.6) Lois Nichalson (1/81)	Interest conveyed to Cleude V. Kest	and Caroline Kee	n by deed dated 8/14/86 (DB 323-725) - see (LB) below
(i.7) Betty Trietan (1/81)	Interest conveyed to Claude V. Keer	and Carolina Kee	on by deed dated 8/14/86 (DB 323-728) - see (i.8) below
(I.8) Claude V. Keen and Caroline Cole Keen	Claude V Keen D.O.D. 5/14/2012		
(i.8.1) Caroline Cole Keen P.O. 8cx 233 Whitewood, VA 24657	0.181 acres 1/27 of 4.89 acres	0.2264%	
(i.9) Thurman Garald Copper Heirs, Deviaces, Su	ocessors or Assigns (1/81)		
(I.9.1) Bruce Michael Cooper Heirs, Devisees, S	Successors or Assigns		
(i.e.1.1) Teens Cooper P.O. Box 131 North Tazewell, VA 24630	0.010 acres 1/486 of 4.89 acres	0.0126%	
(i.s.2) Rits Gall Cooper 970 Hilman Highway NE, Lot 13 Abingdon, VA 24210	0.010 acres 1/486 of 4.89 acres	0.0126%	
(i.9.3) Theima Cooper Mullins 1019 E Second St. Apt. 1 Richlands, VA 24541	0.010 acres 1/486 of 4.89 acres	0.0126%	
(i.s.4) Teresa Lynn Rogers PO Box 1717 Richlende, VA 24841	0.010 acres 1/486 of 4.89 acres	0.0126%	
(i.s.5) Thurman G. Gooper, Jr. 17215 Diamal River Rd Whitewood, VA 24657	0.010 acres 1/486 of 4.89 acres	0.0126%	
(I.8.8) Terry Allen Cooper 17216 Ian Lans, Lot #10 Abingdon, VA 24210	0.010 acres 1/486 of 4.89 acres	0.0126%	
(I.10) Billy Victor Cooper (1/81)	Pre-deceased Gamell Cole Cooper	(mother)	
(I.10.1) Karen Cooper Rowe P.O. Box 781 Henover, WV 24839	0.030 acres 1/162 of 4.69 acres	0.0377%	

Exhibit B Unit IS7 Docket # VGOB 21-0429-4238 List of all Owners/Claimants CNX / AE (JOA Ares)

-		Acri	es In Unit	Percent of Unit	Div. of Int. in 12 East Panel
	(i.10.2) Sharon Cooper Daniels P.O. Box 1322 Shady Spring, WV 25918-1322		acres of 4.89 acres	0.0377%	
	(i.11) Gary L. Cooper (1/81)	Pre-deceased	Gamett Cole Coops	w (mother)	
	(i.11.1) Melanie D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553		acres of 4.89 acres	0.0252%	
	(i.11.2) Corey S. Cooper 4455 Old Lasters Fork Road Grundy, VA 24614		of 4.89 acres	0.0252%	
	(I.11.3) Byron D. Cooper P.O. Box 252 Varisant, VA 24556		acres of 4.89 acres	0.0252%	
(2)	Revelation Energy, Inc. (Jawbone Seam of Cost only) PO Box 743 Doran, VA 24612	4.3467 8/9	acres of 4.89 acres	5.4333%	
ract	87 - 0.32 Acres				
(1)	Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24831	0.32	acres	0.4000%	
ract.	88 - 0.02 Acres				
(1)	Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.02	acres	0.0250%	
met.	## - 2.17 Acres				
Cerol	ne Cole Keen, et al. Ine Cole Gregory Helirs, Devisees, Succeesors or Assigns) 6 Acre Tract)	3.17	acres	3.9625%	
{1}	Caroline Cole Gragory Heirs, Devisees, Successors or Assigne				
(a)	Hassel Cole (1/9)	Interest convey	ed to Thelma Parks	by creditor's suit defi	ed 5/2/64 (DB 161-326)
	(a.1) Theima Parks	Interest convey	ed to Edith Street a	nd Marion Combs by	deed dated 5/7/64 (DB 16
	(a.1.1) Edith G. Street *** P.O. Box 459 Abingdon, VA 24212		acres of 3.17 acres	0.2281%	
	(a.1.2) Marion S. Combs Heirs, Deviseas, Successors or Assigns (1/18) ***				
	(e.1.2.1) Merthe E. Combs Trust PO Box 1404 Abingdon, VA 24121		acres of 3.17 acres	0.0734%	
	(s.1.2.2) Frederick H. Combs II Heirs, Devisees, Successors or Assigns				
	(a.1.2.2.a) Fred H. Combs II Testamemery Trust c/o Trustee P.O. Box 841 Tazawel, VA 24651	0.059 1/54	acres of 3.17 acres	0.0734%	
	(a.1.2.3) Carol Irvin	Conveyed 1/54	interest to CIPL, LP	(instrument 120002)	NS21)
	(a.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77406	0.059 1/54	acres of 3.17 acres	0.0734%	
	*** NOTE: CRX Gas Company conveyed its Rayalty Interest in the Mortha Combs and The Frederick H. Combs II Testam				
	(a.2) Buchanan Mining Company LLC - P3 Seam Only PO Drawer L Oakwood, VA 24631	0.3522		0.4403%	
	*** NOTE: CHX Gas Company conveyed its Rayolty Interest in the Martha Combs and The Frederick H. Cambs II Testam				
(b)	Kermit Cole Heirs, Devisees, Successors or Assigns (1/9)				
	(b.1) Mona Cole, widow - Deceased	Dower Interest o	of a 1/3 Life Estate		
				0.4403%	

3/19/2021

Exhibit 8 Unit 137 Dockst # VGOB 21-0420-4238 List of all Owners/Claimants CNX / AE (JOA Ares)

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
(b.3.1) Mone Cole Heirs, Devisees, Successors or Ass	signa		
(b.3.1.a) Nancy J. Cols (1/18)	The 1/18th interest is combined with	(b.2) above.	
(c) Trule Burress Heirs, Devisees, Successors or Assigns (1	<i>(</i> 9)		
(c.1) James W. Burrars 22638 Aven Lane Abingdon, VA 24211	0.176 acres 1/18 of 3.17 acres	0.2201%	
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA. 24641	0.176 acres 1/18 of 3.17 acres	0.2201%	
(d) Leonard P. Cole (1/9)	Interest conveyed to B. W. McDone	id and Lena McDon	ald by deed dated 6/14/72 (DB 207-254)
(d.1) B. W. McDorald Hairs, Devisees, Successors or As	sagns		
(d.1.1) B.W. McDonald Testamentary Trust PO Box 999 Prestonsburg, KY 41653	0.106 acres 1/30 of 3.17 acres	0.1321%	
(d.2) Lens McDonald Heirs, Devisees, Successors or As	signs		
(d.2.1) Byrd W. McDonald, № 10456 NW 2nd Ave. Portland, OR. 97231	0.049 acres 7/450 of 3.17 acres	0.0616%	
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonaburg, KY 41653	0.049 acres 7/450 of 3.17 acres	0.0616%	
(d.2.3) Tamela M. Pelphray 10809 Meeting Street Prospect. KY 40059	0.049 acrea 7/450 of 3.17 acres	0.0616%	
(d.2.4) Gregory B. McDonald 2220 Nicholauville Rd, Ste 250 Lexington, KY 40503	0.049 acres 7/450 of 3.17 acres	0.0616%	
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41236	0.049 acres 7/450 of 3.17 acres	0.0616%	
(e) Sherman Cole Heirs, Devisees, Successors or Assigns (1/9)		
(e.1) Virgie Cole, widow - Deceased	Dower interest of a 1/3 Life Estate		
(e.2) Larry Dean Cole 16927 Dismal River Rd Whitewood, VA 24657	0.059 acres 1/54 of 3.17 acres	0.0734%	
(s.3) Mery F. Harris 4823 Basswood Drive Columbus, GA 31904	0.059 acres 1/54 of 3.17 acres	0.0734%	
(s.4) Caroline Jones (1/54)	Interest conveyed to Cleude V. Keel	n and Carolina Keer	t by deed dated 5/20/85 (DB 311-521. See (e.8) below.
(s.5) Debbie Cole Rife (1/54)	interest conveyed to Cleude V. Keel	n and Caroline Keel	by deed dated 5/23/85 (DB 311-823). See (e.8) below.
(e.6) Leon Lonnia Cole (1/54)	Interest conveyed to Claude V. Keel	n and Carolina Kest	by deed dated 11/01/85 (D8 316-276). See (e.8) below.
(s.7) Jennings Hobart Cole (1/54)	Interest conveyed to Claude V. Keel	n and Caroline Keer	t by deed dated _/_/85 (DB 316-278). See (e.6) below.
(a.8) Claude V. Keen and Caroline Keen	Claude V. Keen D.O.D. 5/14/2012		
(e.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24857	0.235 acres 2/27 of 3.17 acres	0.2935%	
(f) Greham Cole (1/9)	interest conveyed to Gallie F. Cole is	y deed dated 2/7/6	4 (DB 159-586)
(g) Gallie Cole Heirs, Devisees, Successors or Assigns (2/9)	Interest inherited from Camine Cole	Gregory (1/9) plus	interest conveyed from Greham Cote (1/9), see (f) above.
(g.1) Alts M. Cole Heirs, Devisees, Successors or Assign	ne (2/9)		
(g.1.1) Harold G. Cole Heirs, Devisees, Successors or	Assigns		
(g.1.1.1) Dorla Jean Cole Heirs, Devisees, Successo	By deed dated 5/23/16 and at Instr# Appalachien Energy Inc. all of its inte	erest in minerals in t	te of Doris Jean Cole purported to convey to he 164 5/9 acre tract as Kimberly Willis felled to qualify as executor,
(g.1.1.1.e) Kimberly Willie 1011 Nature Wood Circle Kent, OH 44240			
(g.1.1.1.b) Appalachian Energy, Inc 230 Charwood Drive Abingdon, VA 24210	0.235 acres 2/27 of 3.17 acres	0.2935%	
(g.1.2) Donald Theodore Cole Hairs, Devisees, Success	seors of Assigns (2/27)		

Exhibit B Unit 137 Docket # VGOB 21-0420-4238 List of all Owners/Claimants CNX / AE (JOA Area)

	Acres in Unit		r. of Int. in East Panel
(g.1.2.a) Donald Stephen Cole 11 Woodcreek Drive Blue Ash, OH 45241	0.117 scres 1/27 of 3.17 scres	0.1468%	
(g.1.2.b) Kenneth Edward Cole 12043 Windermene Crossing Circle Winter Garden, FL 34787-5522	0.117 acres 1/27 of 3.17 acres	0.1468%	
(g.1.3) Charles F. Cole Heirs, Devisees, Successors	or Assigns		
(g.1.3.1) Norma Cole Dotson Heirs, Devisees Successors, or Assigne			
(g.1.3.1.1) Sherry Cole	Sharry Cole assigned 1/2 of her inte-	rest to Anthony Looney I	6/25/2019, Instrument# 19-0875
(g.1.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 Abingdon, VA 24210	0.117 acres 1/27 of 3.17 acres	0.1468%	
(g.1.3.1.1.2) Anthony Looney 128 Hampshire Drive Mooresville, NC 28115	0.117 acres 1/27 of 3.17 acres	0.1468%	
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.352 acres 1/9 of 3.17 acres	0.4403%	
(i) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns (1/9)			
(i.1) Hassell McArthur Cooper (1/81)	Internal conveyed to Caroline Keen	by deed dated 10/21/81	(DB 283-471) - see (i.4) below.
(I.2) Graham Millard Cooper (1/81)	Interest conveyed to Curoline Keen I	by deed deted 10/26/81	(DB 283-863) - see (I.4) below.
(i.3) Josh Wilson Cooper (1/81)	Interest conveyed to Cernine Keen :	by deed dated 11/09/61	(DB 284-113) - see (1.4) below.
(I.4) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24857	0.117 acres 1/27 of 3,17 acres	0.1468%	
(i.5) Thelma Geraldine Murray (1/81)	Interest conveyed to Mark Sizemore	by quitclaim deed dated	2/6/85 (DB 309-270)
(i.5.1) Mark Sizemore, etux. & Thelma Murray	Interest conveyed to Claude V. Kear	and Caroline Keen by o	teed dated 8/14/86 (DB 323-722) - see (i.8) below
(I.6) Lois Nichatson (1/81)			deed dated 8/14/86 (DB 323-725) - see (L8) below
(i.7) Betty Tristan (1/81)			deed dated 8/14/86 (DB 323-728) - see (i.8) below
(i.8) Claude V. Keen and Caroline Cole Keen	Claude V Keen D.O.D. 5/14/2912		
(i.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24857	0.117 acres 1/27 of 3.17 acres	0.1468%	
(i.9) Thurman Gerald Cooper Heirs, Deviaces, Success	sors or Assions (1/81)		
(I.9.1) Bruce Michael Cooper Heirs, Devisees, Succe			
(i.9.1.1) Teena Copper	0.007 acres	0.0082%	
P.O. Box 131 North Tazewell, VA 24630	1/486 of 3.17 agree	3,222.,	
(i.9.2) Rits Gell Cooper 970 Hillmen Highway NE, Lot 13 Abingdon, VA 24210	0.007 acres 1/486 of 3.17 acres	0.0082%	
(i.9.3) Theims Cooper Mullins 1019 E Second St. Apt. 1 Richlands, VA 24841	0.007 acres 1/486 of 3.17 acres	0.0082%	
(i.9.4) Teresa Lynn Rogera PO Box 1717 Richlande, VA 24641	0.007 acres 1/486 of 3.17 acres	0.0082%	
(i.9.5) Thurman G. Geoper, Jr. 17215 Dismai River Rd Whitewood, VA 24657	0.007 acres 1/486 of 3.17 acres	0.0082%	
(I.9.6) Terry Allen Cooper 17216 lan Lane, Lot #10 Abingdon, VA 24210	0.007 acres 1/486 of 3.17 acres	0.0082%	
(i.10) Billy Victor Cooper (1/81)	Pre-deceased Garnett Cole Cooper	(mother)	
(I.10.1) Karen Cooper Rowe P.O. Box 781 Hanover, WV 24839	0.020 acres 1/162 of 3.17 acres	0.0245%	
(I.10.2) Sharon Cooper Daniels P.O. Box 1322 Shady Spring, WV 25018-1322	0.020 acres 1/162 of 3.17 acres	0.0245%	

Exhibit B Unit 137 Docket # VGOB 21-0429-4238 List of all Owners/Claimants CNX / AE (JOA Area)

210000590

-		Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel		
	(i.11) Gary L. Cooper (1/81)	Pre-deceased Gamett Cole Coopel	r (mother)			
	(I.11.1) Melanie D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	0.013 acres 1/243 of 3.17 acres	0.0163%			
	(I.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA. 24614	0.013 acres 1/243 of 3.17 acres	0.0163%			
	(i.11.3) Byron D. Cooper P.O. Box 252 Vaneant, VA 24656	0.013 acres 1/243 of 3.17 acres	0.0163%			
(2)	Revelation Energy, Inc. (Jawbone Seam of Coal only) PO Box 743 Doran, VA 24612	2.6178 acres 8/9 of 3.17 acres	3.5222%			
rect	#19 - 0.46 Agres					
ul ca	al except coal below 800 feet					
(1)	Norfolk Sauthern Railway Company Reaf Estata Dept Altri: Ann Powell 1200 Peachtree Road; Box 165 Atlanta, GA 30309	0.46 acres	0.5750%			
ull ca	al below 800 feet					
Carol	ne Cole Keen, et al. line Cole Gregory Heirz. Deviseez, Successors or Assigns) 16 Acre Tract)	0.46 acres	0.5750%			
(1)	Caroline Cole Gregory Heirs, Devisees, Successors or Assigns					
(a)	Hasset Cole (1/9)	Interest conveyed to Thelma Parks	by creditor's suit de	ted 5/2/64 (DB 16)	-326)	
	(s.1) Thelma Parks	Interest conveyed to Edith Street ar	nd Marion Combs by	deed dated 5/7/6	(DB 161-	361
	(a.1.1) Edith G. Street *** P.O. Box 459 Abingdon, VA 24212	0.026 acres 1/18 of 0.46 acres	0.0319%			
	(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	0.009 acres 1/54 of 0.46 acres	0.0106%			
	(a.1.2.2) Frederick H. Comba II Heirs, Devisees, Successors or Assigns					
	(a.1.2.2.a) Fred H. Comba II Testamentary Trust c/o Trustee P.O. Box 841 Tazawell, VA 24651	0.009 acres 1/54 of 0.46 acres	0.0106%			
	(s.1.2.3) Carol Irvin	Conveyed 1/54 Interest to CIPL, LP	(Instrument 120002	26521)		
	(a.1.2.3.1) GIPL, LP 4719 Hunterwood Circle Richmond, TX 77406	0.009 acres 1/54 of 0.46 acres	0.0106%			
	*** NOTE: CNX Gas Company conveyed its Rayalty interest in t Martha Combs and The Frederick H. Combs II Testar					
	(a.2) Buchanan Mining Company LLC - P3 Seam Only PO Drawer L Oskwood, VA 24631	0.0511 acres 1/9 of 0.46 acres	0.0639%			
	*** NOTE: CHX Gas Company conveyed its Royalty Interest in t	he CRM Clair to Edith Street John Josin.	Carnt tevin			

(b.1) Mona Cole, widow - Deceased

Dower Interest of a 1/3 Life Estate

Exhibit B Unit 137 Docket # VGOB 21-0420-4238 List of all Owners/Claimants CNX / AE (JOA Area)

210000590

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
(b.2) Nancy J. Cole See (b.3.1.0) below P. O. Box 2075 Beckley, WV 25802	0.051 acres 1/9 of 0.46 acres	0.0639%	
(b.3) Shirlay Cole Fuqua Heirs, Devisees, Successors or		Did S	
(b.3.1) Mona Cole Heirs, Devisees, Successors or Ass		asad. Shimay Huqua	pre-deceased Mona Colle, her mother.
(b.3.1.a) Nancy J. Cole (1/18)	The 1/16th interest is combined with	th (b.2) above.	
(c) Truis Burress Heirs, Devisees, Successors or Assigns (1	9)		
(c.1) Jemes W. Burress 22838 Aven Lane Abingdon, VA 24211	0.026 acres 1/18 of 0.46 acres	0.0319%	
(c.2) Margeret M. Devis P.O. Box 10 Richlands, VA 24841	0.026 acres 1/18 of 0.46 acres	0.0319%	
(d) Leonard P. Cole (1/9)	Interest conveyed to B. W. McDon	eld and Lena McDon	eld by deed dated 6/14/72 (DB 207-254)
(d.1) B. W. McDonald Heirs, Devisees, Successors or As	aigns		
(d.1.1) B.W. McDonaid Testamentary Trust PO Box 999 Prestonsburg, KY 41653	0.015 acres 1/30 of 0.46 acres	0.0192%	
(d.2) Lena McDonald Hairs, Devisees, Successors or As	signa		
(d.2.1) Byrd W. McDonald, II 10456 NW 2nd Ave. Portlend, OR 97231	0.007 acres 7/450 of 0.46 acres	0.0089%	
(d.2.2) Timothy J. McDoneld 980 Crasswood Drive Prestonsburg, KY 41653	0.007 acres 7/450 of 0.46 acres	0.0089%	
(d.2.3) Temala M. Peiphrey 10809 Meeting Street Prospect, KY 40059	0.007 acres 7/450 of 0.46 acres	0.0089%	
(d.2.4) Gregory B. McDonald 2220 Nicholssville Rd, Ste 250 Lexington, KY 40503	0.007 acres 7/450 of 0.46 acres	0.0089%	
(d.2.5) Grets McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.007 acres 7/450 of 0.46 acres	0.0089%	
(e) Sherman Cole Heirs, Devisees, Successore or Assigns (1	/9)		
(s.1) Virgle Cole, widow - Deceased	Dower Interest of a 1/3 Life Estate		
(s.2) Larry Dean Cole 16927 Dismai River Rd Whitewood, VA 24857	0.009 acres 1/54 of 0.46 acres	0.0106%	
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.009 acres 1/54 of 0.46 acres	0.0106%	
(e.4) Caroline Jones (1/54)	Interest conveyed to Claude V. Ke	en and Carolina Keel	n by deed dated 5/20/85 (DB 311-621. See (e.8) below.
(e.5) Debbie Cola Rife (1/54)	Interest conveyed to Claude V. Ke	en and Ceroline Keel	n by deed dated 5/23/85 (DB 311-623). See (e.8) below.
(e.6) Leon Lonnie Cole (1/54)	Interest conveyed to Claude V. Ke-	en and Caroline Keer	n by deed dated 11/01/85 (DB 315-276). See (s.8) below.
(e.7) Jennings Hobart Cole (1/54)	Interest conveyed to Cleude V. Kar	en and Caroline Keer	n by deed dated//85 (D8 316-278). See (e.8) below.
(e.8) Claude V. Keen and Caroline Keen	Claude V. Keen G.O.D. 5/14/2012		
(e.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.034 acres 2/27 of 0.46 acres	0.0426%	
(f) Grahem Cole (1/9)	Interest conveyed to Gallie F. Cole	by deed dated 2/7/6	4 (DB 159-586)
(g) Galilie Cole Heirs, Devisees, Successors or Assigns (2/9)			
(g.1) Alta M. Cole Heirs, Devisees, Successors or Assign			
(g.1.1) Harold G. Cole Hairs, Devisees, Successors or			
(g.1.1.1) Doris Jean Cole Heirs, Devisees, Successor			
19	By deed dated 5/23/16 and at linetr Appalechian Energy Inc. all of its in	derest in minerals in t	te of Dons Jean Cole purported to convey to the 164 SM acre tract. as Kimberty Willis falled to quelify as ехесиют.

3/19/2021

Unit 137 Docket # VGOB 21-0428-4238 List of eli Owners/Claimants CNX / AE (JOA Area)

Exhibit B

Percent Div. of Int. in of Unit Acres in Unit 12 East Panel (g.1.1.1.a) Kimberly Willia 1011 Nature Wood Circle Kent, OH 44240 (g.1.1.1.b) Appalachian Energy, Inc. 0.034 acres 0.0426% 230 Charwood Drive 2/27 of 0.46 acres Abinadon, VA 24210 (g.1.2) Danield Theodore Cole Heirs, Devisees, Successors or Assigna (2/27) (g.1.2.a) Donald Stephen Cole 0.017 acres 0.0213% 11 Woodcreek Drive 1/27 of 0.46 acres Blue Ash, OH 45241 (g.1.2.b) Kenneth Edward Cole 0.017 acres 0.0213% 12043 Windermere Crossing Circle Winter Garden, FL 34787-5522 1/27 of 0.46 acres (g.1.3) Charles F. Cole Heirs, Devisees, Successors or Assigns (g.1.3.1) Norma Cole Dotson Heirs, Daviseas Successors, or Assigns (g.1.3.1.1) Sharry Cole Sherry Cale assigned 1/2 of her interest to Anthony Looney 6/25/2019, instrument# 19-0875 (g.1.3.1.1.1) Sharry Cole 0.017 acres 872 Wolf Creek Trail, Apt. 5 1/27 of 0.46 acres Abingdon, VA 24210 (g.1.3.1.1.2) Anthony Looney 0.017 acres 0.0213% 128 Hampshire Drive Mooresville, NC 28115 1/27 of 0.46 acres (h) Caroline Cole Keen 0.051 acres 0.0639% P.O. Box 233 1/9 of 0.46 acres Whitewood, VA 24657 (i) Nannie Garnett Cole Cooper Herrs, Devisees, Successors or Assigns (1/9) (i.1) Hessell McArthur Cooper (1/81) Interest conveyed to Caroline Keen by deed dated 10/21/81 (DB 283-471) - see (i.4) below. (I.2) Graham Millard Cooper (1/81) Interest conveyed to Caroline Keen by deed deted 10/26/81 (DB-283-863) - see (I.4) below fl.3) Josh Wilson Cooper (1/81) Interest conveyed to Caroline Keen by deed deted 11/09/81 (DB 284-113) - see (J.4) below (i.4) Caroline Cole Keen 0.017 acres 0.0213% P.O. Box 233 1/27 of 0.46 acres Whitewood, VA 24857 (I.5) Theima Geraldine Murray (1/81) Interest conveyed to Mark Sizemore by quitclaim deed dated 2/6/85 (DB 369-270) (i.5.1) Mark Sizemore, etux. & Theima Murray Interest conveyed to Cleude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-722) - see (I.8) below (i.6) Lois Nichelson (1/81) Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-725) - see (i.8) below (i.7) Betty Tristan (1/81) Interest conveyed to Cleude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-728) - see (I.8) below (i.8) Claude V. Keen and Caroline Cole Keen Claude V. Keen D.O.D. 5/14/2012 (i.8.1) Carolina Cola Keen 0.017 acres 0.0213% P.O. Box 233 1/27 of 0.46 acres Whitewood, VA 24657 (i.9) Thurman Garaki Cooper Hairs, Devisees, Successors or Assigns (1/81) (I.9.1) Bruce Michael Cooper Heirs, Davisees, Successors or Assigns (i.9.1.1) Teens Cooper 0.001 acres 0.0012% P.O. Box 131 1/486 of 0.46 acres North Tazewell, VA 24830 (I.9.2) Rita Gail Cooper 970 Hilmen Highway NE, Lot 13 0.001 acres 0.0012% 1/486 of 0.46 acres Abingdon, VA 24210 (i.9.3) Theima Cooper Muline 0.001 acres 0.0012% 1019 E Second St. Apt. 1 1/486 of 0.46 acress

0.0012%

0.0012%

0.001 acres

0.001 acres

1/486 of 0.46 acres

1/486 of 0.46 acres

Richlands, VA 24641 (I.9.4) Teresa Lynn Rogers

Richlande, VA 24641 (i.9.5) Thurman G. Cooper, Jr.

17215 Dismai River Rd

Whitewood, VA 24857

PO Box 1717

Exhibit B Unit 137 Docket # VGOB 21-0420-4238 List of all Owners/Claimants CNX / AE (JOA Area)

Percent Div. of Int. in of Unit 12 East Panel	
0.0012% res	
e Cooper (mother)	
0.0035%	
0.0035%	
e Cooper (mother)	
0.0000%	
0.0024%	
0.0024%	
0.5111%	
0.1750%	
0.1750%	
a Parks by creditor's suit dated 5/2/64 (DB 161-	328)
Streat and Marion Comba by deed dated 5/7/64	(D8 161-
0.0097%	
0.0032%	
0.0032%	
CIPL, LP (Instrument 1200026521)	
0.0032%	
0.0194%	
i 3/	o, John Irvin, Corol Irvin, 13/07/08 (tass#060001170). 0.0194% kores 1, John Irvin, Corol Irvin, 13/07/08 (tass#060001170).

Dower Interest of a 1/3 Life Estate
Page 13 of 25

(b.1) Mona Cole, widow - Deceased

Exhibit B Unit 137 Docket # VGOB 21-0420-4238 List of all Owners/Claimants CNX / AE (JOA Ares)

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
(b.2) Nancy J. Cole See (a.3.1.o) below P. O. Box 2075 Beckley, WV 25802	0.016 acres 1/9 of 0.14 acres	0.0194%	i de la companya de
(b.3) Shirley Cols Fuque Heirs, Devisees, Successo.	rs or Assigns (1/18)		
(b.3.1) Mona Cole Heirs, Devisees, Successors or		sed. Shirtey Fuqu	a pre-deceased Mona Cole, her mother,
(b.3.1.a) Nency J. Cole (1/18)	The 1/18th interest is combined with	(b.2) above.	
(c) Trula Burress Heirs, Devisees, Successors or Assign			
(c.1) James W. Burress	0.008 acres	0.0097%	
22638 Aven Lane Abingden, VA 2421?	1/18 of 0.14 acres	0.0087 8	
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24841	0.008 acres 1/18 of 0.14 acres	0.0097%	
(d) Leonard P. Cole (1/9)	Interest conveyed to B. W. McDonel	id and Lens McDo	onsid by deed dated 5/14/72 (DB 207-254)
(d.1) B. W. McDonald Heirs, Devisees, Successors of	r Assigns		
(d.1.1) B.W. McDonald Testamentary Trust	0.005 acres	0.0058%	
PO Box 999 Prestonsburg, KY 41653	1/30 of 0.14 acres		
(d.2) Lens McDonald Heirs, Devisees, Successors of	r Assigns		
(d.2.1) Byrd W. McDonald, II	0.002 acres	0.0027%	
10456 NW 2nd Ave. Portland, OR 97231	7/450 of 0.14 acres		
(d.2.2) Timothy J. McDoneld 980 Cresswood Drive Prestonsburg, KY 41653	0.002 acres 7/450 of 0.14 acres	0.0027%	
(d.2.3) Tamala M. Peiphrey 10809 Meeting Street Prospect, KY 40059	0.002 acres 7/450 of 0.14 acres	0.0027%	
(d.2.4) Gregory 8. McDonald 2220 Nichclasville Rd, Ste 250 Lexington, KY 40503	0.002 acres 7/450 of 0.14 acres	0.0027%	
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.002 acres 7/450 of 0.14 acres	0.0027%	
(e) Sherman Cole Heirs, Devisees, Successors or Assign	ns (1/9)		
(e.1) Virgia Cole, widow - Deceased	Dower Interest of a 1/3 Life Estate		
(e.2) Lärry Dean Cole 16927 Diamat River Rd Whitewood, VA 24857	0.003 acres 1/54 of 0.14 acres	0.0032%	
(s.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.003 acres 1/54 of 0.14 acres	0.0032%	
(e.4) Caroline Jones (1/54)	Interest conveyed to Claude V. Keer	and Carolina Ke	en by deed deted 5/20/85 (DB 311-621, See (e.8) below.
(e.5) Debbie Cole Rife (1/54)	Interest conveyed to Cleude V. Keer	and Camine Ke	en by deed dated 5/23/65 (DB 311-623). See (e.8) below.
(e.6) Leon Lonnie Cole (1/54)	Interest conveyed to Claude V. Keer	and Caroline Ke	en by deed dated 17/01/85 (DB 316-276). See (s.8) below.
(e.7) Jennings Hobart Cole (1/54)	Interest conveyed to Claude V. Keer	and Caroline Ke	en by deed dated//85 (DB 316-278). See (e.8) below.
(e.8) Claude V. Keen and Caroline Keen	Claude V. Keen D.O.D. 5/14/2012		
(e.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.010 acres 2/27 of 0.14 acres	0.0130%	
(f) Graham Cole (1/9)	Interest conveyed to Gallie F. Cole b	y deed dated 2/7/	64 (DB 159-586)
(g) Galile Cole Heirs, Devisees, Successors or Assigns (2/9) Interest inherited from Carolina Cole	Gregory (1/9) plu	s interest conveyed from Greham Cole (1/9), see (f) above.
(g.1) Alta M. Cole Heira, Devisees, Successors or As	signs (2/9)		
(g.1.1) Harold G. Cole Haira, Devisees, Successor	s or Assigns		

Exhibit B Unit 137 Docket # VGOB 21-0420-4238 List of all Owners/Claimants CNX / AE (JOA Area)

Div. of Int. in Acres in Unit of Unit 12 East Panel (g.1.1.1) Doris Jean Cole Heirs, Devisees, Successors, or Assigns By deed dated 5/23/16 and at Instrill 16-1953, The Estate of Done Jean Cole purported to convey to Appalachian Energy Inc. all of its interest in minerals in the 164-59 acre tred.

The conveyance may have failed to convey the interest as Kimberly Willis failed to qualify as executor. (g.1.1.1.a) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240 (g.1.1.1.b) Appalachian Energy, Inc. 0.010 acres 0.0130% 230 Charwood Driva 2/27 of 0.14 acres Abingdon, VA 24210 (g.1.2) Donald Theodore Cole Heirs, Devisees, Successors or Assigns (2/27) (g.1.2.a) Donald Stephen Cole 0.005 acres 0.0065% 11 Woodcreek Drive Blue Ash, OH 45241 1/27 of 0.14 acres (g.1.2.b) Kenneth Edward Cole 0.005 acres 0.0065% 12043 Windermare Crossing Circle 1/27 of 0.14 acres Winter Garden, FL 34787-5522. (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 Sherry Cole assigned 1/2 of her interest to Anthony Looney 8/25/2019, Instrument# 19-0875 (g.1.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 0.005 acres 1/27 of 0.14 acres 0.0065% Abingdon, VA 24210 (g.1.3.1.1.2) Anthony Looney 0.005 acres 0.0065% 128 Hampshire Drive Mooresville, NC 28115 1/27 of 0.14 acres (h) Caroline Cole Keen 0.016 acres 0.0194% P.O. Box 233 1/9 of 0.14 acres Whitewood, VA 24657 (ii) Nannie Gamett Cole Cooper Heirs, Davisens, Successors or Assigns (1/9) Interest conveyed to Caroline Keen by deed dated 10/21/81 (DB 283-471) - see (i.4) below. (i.1) Hassell McArthur Cooper (1/81) (i.2) Graham Millard Cooper (1/81) Interest conveyed to Caroline Keen by deed dated 10/26/81 (DB 283-863) - see (i.4) below. (I.3) Josh Wilson Copper (1/81) Interest conveyed to Caroline Keen by deed dated 11/09/81 (DB 284-113) - see (I.4) below (i.4) Caroline Cole Keen 0.005 acres 0.0065% Whitewood, VA 24657 (i.5) Theime Geraldine Murray (1/81) Interest conveyed to Mark Sizemore by pulptern deed dated 2/6/85 (DB 309-270) (I.5.1) Mark Sizemore, etux. & Theima Murray Interest conveyed to Cleuds V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-722) - see (f.8) below (i.6) Lois Nichalson (1/81) Interest conveyed to Claude V. Kean and Caroline Keen by dead dated 8/14/86 (DB 323-725) - see (i.8) below (i.7) Betty Triatan (1/81) interest conveyed to Cleude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-728) - see (i.8) below Claude V. Keen D.O.D. 5/14/2012 (i.8) Claude V. Keen and Caroline Cole Keen (i.8.1) Carolina Cola Kean 0.005 acres 0.0065% P.O. Box 233 1/27 of 0.14 acres Whitewood, VA 24657 (I.9) Thurman Garald Copper Heirs, Devisees, Successors or Assigns (1/81) (i.9.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns (i.9.1.1) Teens Cooper 0.000 acres 0.0004% P.O. Box 131 1/486 of 0.14 acres North Tazewell, VA 24630 (i.9.2) Rita Gail Cooper 0.000 acres 0.0004% 970 Hillman Highway NE, Lot 13 1/486 of 0.14 acres Abingdon, VA 24210 0.000 acres 1/486 of 0.14 acres (i.9.3) Theima Cooper Mullins 0.0004% 1019 E Second St. Apt. 1 Richlands, VA 24641 (I.9.4) Teresa Lynn Rogers 0.000 acres 0.0004% PO Box 1717 1/486 of 0.14 acres Richlands, VA 24641

Exhibit 8 Unit 137 Docket # VGOB 21-0420-4238 List of all Owners/Claimants CNX / AE (JOA Area)

				Aen	es in Unit	Percent of Unit	Div. of Int. in 12 East Panel
		(i.9.5) The	erman G. Cooper, Jr.	0.000	acres	0.0004%	
		172	215 Dismal River Rd hitewood, VA 24657		of 0.14 acres	0.000476	
		(I.9.6) Ter	ry Allen Cooper	0.000	acres	0.0004%	
		172	16 len Lene, Lot #10 ngdon, VA 24210		of 0.14 acres	0.0004%	
		(i.10) Billy V	fictor Cooper (1/81)	Pre-deceased	Gemett Cole Coope	r (mothue)	
		(i.10.1) Kr	eren Cooper Rows	0.001	ACTOS	0.0011%	
			D. Bax 781 mover, WV 24839	1/162	of 0.14 acres		
		(1.10.2) 88	naron Cooper Daniels	0.001	acres	0.0011%	
			O. Box 1322 ady Spring, WV 25818-1322	1/162	of 0.14 acres		
		(i.11) Gary	L. Cooper (1/81)	Pre-deceased (Gemett Cole Gooper	(mother)	
			stante D. Cooper	0.001	acres	0.0007%	
			97 Rockhouse Road nw Paw, KY 41553	1/243	of 0.14 acres		
			oney S. Cooper	0.001	acres	0.0007%	
			55 Old Lesters Fork Road andy, VA 24614	1/243	of 0.14 acres		
		(i.11.3) By	rron D. Cooper	0.001	acres	0.0007%	
			O. Box 252 Insent, VA 24658	1/243	of 0.14 acres		
	(2)	Revelation E	nergy, Inc. (Jawbone Seem of Cost only)	0.1244	acres	0.1556%	
	,	PO Box 743 Doran, VA 2	N. C.		of 0.14 acres		
	Tract	#12 - 1.76 Ac	COA.				
	All co	al except co	si below 800 feet				
	(1)	Real Estate	hem Railway Company Dept Alth: Ann Powell ree Road; Box 165 30309	1.76	астев	2.2000%	
	Coal	below 800 fee					
	(1)		Ining Company LLC	1.76	acres	2.2000%	
		PO Drawer I Oakwood, V					
II.	OIL I	GAS OWN	ERSHIP				
	Tract	#1 - 13.23 Ac	res				
	(1)		Energy Drive	13.23	acres**	16.5375%	0.0466%
		Purchased fi	om L.R. Cole, et ux. on June 20, 2008, recor	ried under histru	ment # 080002295		
		Property les	sse by AEI prior to the purchase. ined acres under Appelachien Energy, Inc. In			AET JOA)	
	Trace	#2A1 - 1.55 A	cor.				
	(1)	Peggy W. Co 16155 Diams Whitewood, 1	sl River Road	1.55	acres	1.9375%	0.0055%
		(Deemed lea	sed by AEI JOA)				
	Tract	#2A2 - 39.98	Acres				
	311	Paggy W. Co	de .	70 04	acres**	49.9750%	0.1407%
	111	16155 Diema Whitewood,	River Road	20.00	GLI WO	48.87.3078	0.140776
	8.0	NOTE: Reta	ined acres under Appalachum Energy, Inc. le	ess of OR& Gas.	(Deemed leased by	AEI JOA)	
	Tract	#3 - 0.01 Acre	23				
	(1)	Real Estate I	nem Raèway Company Japt Alth: Ann Powell ree Road; Box 165	0.01	acres	0.0125%	0.0000%
		Atlanta, GA 3					

Exhibit B Unit 337 Docket # VGOB 21-0428-4238 List of all Owners/Claimants GNX / AE (JOA Area)

		Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
Tract	84 - 11.71 Agras	,		
(1)	Katherine Cole Estats c/c Reca Cole Dye PO Box 85 Jewel Ridgs, VA 24822	11.71 acres**	14.6375%	0.0412%
97	NOTE: Retained ecres under Appelachien Energy lease	of OFA Gas		
	#5 - 2.76 Acres			
		0.70	3.4500%	
Caro	ne Cole Keen, et al. line Cole Gregory Heirs, Devisees, Successors or Assigns) Acre Tract	2.76 acres"	3.4500%	0.0097%
(1)	Cardine Cole Gregory Heirs, Devisees, Successors or Assigns		•	
(a	Heasel Cole (1/9)	interest conveyed to Theima Parl	is by creditor's suit de	ed 5/2/64 (OB 161-328)
	(s.1) Theima Parks	Interest conveyed to Edith Street	and Marion Combs by	dead dated 5/7/64 (DB 161-368)
	(e.1.1) Edith G. Street *** P.O. Box 459 Abingdon, VA 24212	0.1533 acres 1/18 of 2.76 acres	0.1917%	0.0005%
	(a.1.2) Marion S. Comba Heira. Devisees, Successors or Assigna (1/18) ****			
	(a.1.2.1) Marths E. Comba Trust PO Box 1404 Abingdon, VA 24121	0.0511 acres 1/54 of 2.76 acres	0.0639%	0.0002%
	(a.1.2.2) Frederick H. Combs il Heirs, Devisees, Successors or Assigns			
	(s.1.2.2.e) Fred H. Combs II Testamentary Trust c/o Trustae P.O. Box 841 Tazewell, VA 24651	0.0511 acres 1/54 of 2.76 acres	0.0639%	0.0002%
	(a.1.2.3) Carol Irvin	Conveyed 1/54 interest to CIPL, L	P (Instrument 120002	6521)
	(a.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77496	0.0511 acres 1/54 of 2.76 acres	0.0639%	0.0802%
	*** NOTE: CNX Gas Company conveyed its Rayalty Interest in I Mortha Combs and The Frederick H. Combs II Testo.			
(b)	Kermit Cole Heirs, Devisees, Successors or Assigns (1/9)			
	(b.1) Mana Cole, widaw - Decessed	Dower Interest of a 1/3 Life Estete		
	(b.2) Nancy J. Cole See (b.3.1.0) below P. O. Box 2075 Beckiny, WV 25802	0.3067 acres 1/9 of 2.76 acres	0.3833%	0.0011%
	(b.3) Shirley Cole Fuqua Heim, Devisees, Successors or	Assigns (1/18)		
	(b.3.1) Mona Cole Heira, Devisees, Successors or Assi	No issue and her husband is dece gre	lesed. Shirley Fugue	ore-deceased Mona Cole, her mo
	(b.3.1.a) Nancy J. Cole (1/18)	The 1/16th interest is combined w	ith (0.2) above.	
(c)	Trula Burress Heirs, Davisees, Successors or Assigns (1/			
,	(c.1) James W. Burress 22638 Aven Lane Abingdon, VA 24211	0.1533 acres 1/18 of 2.76 acres	0.1917%	0.0005%
	(c.2) Margeret M. Davis P.O. Box 10 Richlands, VA 24641	0.1533 acres 1/18 of 2.76 acres	0.1917%	0.0005%
(4)	Leonard P. Cols (1/9)	Interest conveyed to 8. W. McDor	nahi sari i gan Han	ald hu door! Antar \$114773 IPP on
[0]	(d.1) B. W. McDonald	Interest in 85 ears trad conveyed		
	(d.2) Lens McDonald Heirs, Devisess, Successors or Ass		Uy	
			di professione	D DOCTO
	(d.2.1) Byrd W. McDonald, II 19456 NW 2nd Ave. Portland, OR 97231	0.0613 acres 1/45 of 2.76 acres	0.0787%	0.0002%
	(d.2.2) Timethy J. McDonaid 980 Crasswood Drive Prestonsburg, KY 41653	0.0613 acres 1/45 of 2.76 acres	0.0767%	0.0002%

Exhibit B Unit 137 Docket # VGOB 21-0426-4238 List of all Owners/Claimants GNX / AE (JOA Area)

210000590

0.0613 acres 1/45 of 2.76 acres 0.0613 acres 1/45 of 2.76 acres 0.0613 acres 1/45 of 2.76 acres 1/45 of 2.76 acres 1/45 of 2.76 acres 0.0511 acres 1/54 of 2.76 acres 1/54 of 2.76 acres	0.0767% 0.0767% 0.0767% 0.0639%	0.0002%
0.0613 acres 1/45 of 2.76 acres 1/45 of 2.76 acres 1/45 of 2.76 acres 1/45 of 2.76 acres 0.0511 acres 1/54 of 2.76 acres 0.0511 acres 1/54 of 2.76 acres	0.0767%	ô.0002%
1/45 of 2.76 acres or interest of a 1/3 Life Estate 0.0511 acres 1/54 of 2.76 acres 0.0511 acres 1/54 of 2.76 acres	0.0639%	
0.0511 acrea 1/54 of 2.76 scree 0.0511 acres 1/54 of 2.76 acres		0.0002%
0.0511 acrea 1/54 of 2.76 scree 0.0511 acres 1/54 of 2.76 acres		0.0002%
1/54 of 2.76 acres 0.0511 acres 1/54 of 2.76 acres		0.0002%
1/54 of 2.76 acres	0.06304	
sat conveyed to Claude V. Keen	0.0038%	0.0002%
	n and Caroline Keer	by deed dated 5/20/85 (DB 311-821. See (e.8) below
est conveyed to Claude V. Keen	n and Caroline Keer	by deed dated 5/23/85 (DS 311-623). See (e.8) below.
ast conveyed to Claude V. Kean	n and Caroline Keer	by deed dated 11/01/85 (DB 316-276). See (e.8) below
		by deed dated / /85 (DB 315-278), See (e.8) below
de V. Keen D.O.D. 5/14/2012		ay been been a part of the control o
	O DECOM	0.000781
0.2044 acres 2/27 of 2.76 acres	0.2556%	0.0807%
est conveyed to Gallie F. Cole b	by deed dated 2/7/8-	# (DB 159-586)
est inherited from Caroline Cole	Gregory (1/9) plus	interest conveyed from Graham Cole (1/9), see (f) above
dechen Energy Inc. all of its inte	erest in minerals in t	ie of Done Jean Cole purported to convey to he 85 acre (calc. 79.10 ecres) tract. as Kimberty Willis failed to quelify as executor.
antergramme may mene tamen tu i	Convey an the test	ая кыпичну чевы говой и циану на акеплия.
0.2044 acres 2/27 of 2.76 acres	0.2556%	6.0807%
r Assigns (2/27)		
0.1022 acres 1/27 of 2.76 acres	0.1278%	0.0004%
0.1022 acres 1/27 of 2.76 acres	0.1278%	O.0D04%
PMI		
ry Cole assigned 1/2 of her inter	rest to Anthony Loo	ney 6/25/2019, instrument# 19-0875
0.1022 acres 1/27 of 2.76 acres	0.1278%	0.0004%
0.1022 acres 1/27 of 2.76 acres	0.1278%	0.0004%
0.3067 acres 1/9 of 2.76 acres	0.3833%	0.0011%
	2/27 of 2.76 acres or Assigns (2/27) 0.1022 acres 1/27 of 2.76 acres 0.1022 acres 1/27 of 2.76 acres or Cole assigned 1/2 of her inte 0.1022 acres 1/27 of 2.76 acres 0.1022 acres 1/27 of 2.76 acres 0.3067 acres	2/27 of 2.76 acres ir Assigns (2/27) 0.1022 acres 1/27 of 2.76 acres 0.1022 acres 1/27 of 2.76 acres ive ive ive ive ive ive ive i

Interest conveyed to Caroline Keen by deed dated 10/21/81 (DB 283-471) - see (J.4) below.

(i.1) Hassell McArthur Cooper (1/81)

Exhibit B Unit 137 Docket # VGOB 21-0420-4238 List of all Owners/Claimants CNX / AE (JOA Area)

210000590

		Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	
(i.2) Graham Millard Cooper (1)	(81)	Interest conveyed to Caroline Ke	an by deed dated 10/2	16/81 (DB 283-863) - see (l.4) below.	
(i.3) Josh Wilson Cooper (1/81	1	Interest conveyed to Carolina Ke	on by deed dated 11/0	19/81 (DB 284-113) - see (I.4) below.	
(i.4) Caroline Cole Keen		0.1022 acres	0.1278%	0.0004%	
P.O. Box 233 Whitewood, VA 24657		1/27 of 2.76 acres			
(i.5) Theims Geraldine Murray	(1/81)	Interest conveyed to Mark Sizem	ore by quiliclaim dead	deled 2/5/85 (DB 309-270)	
(i.5.1) Mark Sizemore, etux. 8	Theims Murray	interest conveyed to Cleude V. K.	sen and Carolina Kee	n by dead dated 8/14/85 (DB 323-722) - aee (7.8) beloi
(I.6) Lois Nichstson (1/81)		Interest conveyed to Claude V. K.	ean and Caroline Kee	n by deed dated 8/14/86 (DB 323-725) - see (1.8) belov
(I.7) Betty Tristen (1/81)		Interest conveyed to Claude V. K.	sen and Caroline Kee	n by dead deted 8/14/86 (DB 323-728) - see (i.8) belo
(i.8) Claude V. Keen and Caroli	ne Cols Kasn	Clauda V. Keen D.O.D. 5/14/201	2		
(i.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657		0.1022 acres 1/27 of 2.76 acres	0.1278%	0.0904%	
(i.9) Thurman Gerald Cooper H		ors or Assions (1/81)			
(i.9.1) Bruce Michael Cooper					
(i.9.1.1) Teena Cooper	Total postagon and and	0.0057 acres	0.0071%	0.0000%	
P.O. Box 131 North Tazawell, VA	24630	1/486 of 2.76 acres	0.003 176	9.3009076	
(i.9.2) Rita Gail Cooper 970 Hillman Highway N Abingdon, VA 24210	E, Lot 13	0.0057 acres 1/486 of 2.76 acres	0.0071%	0.0800%	
(i.9.3) Theima Cooper Mullins 1019 E Second St, Apt Richlands, VA 24641		0.0067 acres 1/486 of 2.78 acres	0.0071%	0.0000%	
(i.9.4) Teresa Lynn Rogers PO Box 1717 Richlande, VA 24641		0.0057 acres 1/486 of 2.78 acres	0.0071%	0.0000%	
(i.9.5) Thurman G. Cooper, Ji 17215 Diamai River Re Whitewood, VA 24657		0.0057 acres 1/466 of 2.76 acres	0.0071%	0.0000%	
(i.9.8) Terry Allen Cooper 17216 Ian Lane, Lot ≇1 Abingdon, VA 24210	0	0.0057 acres 1/486 of 2.76 acres	0.0671%	Q.0800%	
(i.10) Billy Victor Cooper (1/81)		Pre-deceased Garnett Cole Coop	er (mother)		
(i.10.1) Karen Cooper Rowe P.O. Box 781 Hanover, WV 24838		0.0170 acres 1/162 of 2.76 acres	0.0213%	0.0001%	
(l.10.2) Sharon Cooper Danie P.O. Box 1322 Shady Spring, WV 259		0.0170 acres 1/162 of 2.76 acres	0.0213%	0.0001%	
(i.11) Gary L. Cooper (1/81)		Pre-deceased Garnett Cole Coop	er (mother)		
(i.11.1) Melanie D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	1	0.0114 acres 1/243 of 2.76 acres	0.0142%	0.0000%	
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Grundy, VA 24614	Road	0.0114 acres 1/243 of 2.76 acres	0.0142%	0.0000%	
(i.11.3) Byron D. Cooper P.O. Box 252 Vancent, VA 24856		0.0114 acres 1/243 of 2.76 acres	0.0142%	0.0000%	
** NOTE: Retained acres under A	ppelachien Energy lease	of Oil & Gas. (Deemed leased by A	El JOA)		
ract #6 - 4.89 Acres					
aroline Cole Keen, et al. aroline Cole Gregory Heira, Devisee: 84.56 Acre Tract)	i, Successors or Assigns	4.89 acres**	6.1125%	0.0172%	
	rvisees,				
 Caroline Cole Gragory Heirs, De Successors or Assigns 					
		interest conveyed to Thelms Pan	s by creditor's suit de	ded 5/2/64 (DB 161-326)	
Successors or Assigne				ted \$/2/64 (DB 161-326) deed dated 5/7/64 (DB 161-366)	

Exhibit 8 Unit 137 Docket # VGOB 21-0420-4238 List of all Owners/Glaimants GNX / AE (JOA Ares)

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
(a.1.2) Marion S. Combs Heirs, Devisees, Successors or Assigns (1/18) ***			
(a.1.2.1) Meritie E. Combs Trust PO Box 1404 Abingdon, VA 24121	0.091 acres 1/54 of 4.89 acres	0.1132%	0.0003%
(a.1.2.2) Frederick H. Combs II Heirs, Davisees, Successors or Assigns			
(a.1.2.2.a) Fred H. Combe II Testementary Trust c/o Trustee P.O. Box 841 Tazeweli, VA 24651	0.091 acrea 1/54 of 4.89 acrea	0.1132%	0.0003%
(a.1.2.3) Carol Irvin	Conveyed 1/54 Interest to CIPL, LP (Instrument 120002	6521)
(e.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77406	0.091 acres 1/54 of 4.89 acres	0.1132%	0.0003%
*** NOTE: CNX Gas Company conveyed its Rayalty Interest in Martha Combs and The Frederick H. Combs II Testa			
Kernit Cole Heirs, Devisees, Successors or Assigns (1/9)		
(b.1) Mona Cole, wildow - Deceased	Dower interest of a 1/3 Life Estate		
(b.2) Nancy J. Cole See (b.3.1.a) below P. O. Box 2076 Beckley, WV 25802	0.543 acres 1/9 of 4.89 acres	0.6792%	0.0019%
	6		
(b.3) Shirley Cole Fuque Heirs, Devisees, Successors or	No assue and her husband is decease	ed. Shirley Fugua j	ors-decessed Mona Cole, her mother
(b.3.1) Mona Cole Haire, Devisees, Successors or Ass			
(b.3.1.a) Nancy J. Cole (1/18)	The 1/16th interest is combined with (b.2) above.	
Trula Burrece Heirs, Devisees, Successors or Assigna (1/	/Q)		
(c.1) James W. Burress 22638 Aven Lane Abingdon, VA 24211	0.272 acres 1/18 of 4.89 acres	0.3396%	0.0010%
(c.2) Mergaret M. Davis P.O. Box 10 Richlands, VA 24841	0.272 acres 1/16 of 4.89 acres	0.3396%	0.0810%
Leonard P. Cole (1/9)	Interest conveyed to B. W. McDonald	end Lene McDona	ld by deed dated 6/14/72 (DB 207-25
(d.1) B. W. McDonald Heirs, Devisees, Successors or Asi	signs		
(d.1.1) B.W. McDonald Testamentary Trust PO Box 988 Prestoneburg, KY 41663	0.163 acres 1/30 of 4.89 acres	0.2038%	0.0006%
(d.2) Lena McDonald Heirs, Devisees, Successors or As-	signs		
(d.2.1) Byrd W. McDonald, II 10456 NW 2nd Ave. Portland, OR. 97231	0.076 acres 7/450 of 4.89 acres	0.0951%	0.0903%
(d.2.2) Timothy J. McDonsid 980 Cresswood Drive Prestonsburg, KY 41653	0.076 acres 7/450 of 4.89 acres	0.0951%	0.0003%
(d.2.3) Tamala M. Pelphray 10809 Meeting Streel Prospect, XY 40059	0.076 acres 7/450 of 4.89 acres	0.0951%	0.0803%
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.076 acres 7/450 of 4.89 acres	0.0951%	0.0003%
(d.2.5) Greta McDonald Mesk 177 Colvin Branch Oil Springs, KY 41238	0.076 acres 7/450 of 4.89 acres	0.0951%	0.0903%
Sherman Cole Heirs, Devisees, Successors or Assigns (1	:/9)		
(e.1) Virgie Cole, widow - Deceased	Dower Interest of a 1/3 Life Estate		
(s.2) Virgini Cole, wholev - Detailed (s.2) Larry Desn Cole 16927 Dismai River Rd Whitewood, VA 24857	0.091 acres 1/54 of 4.89 acres	0.1132%	0.0003%
(e.3) Mary F. Harris 4823 Besswood Drive Columbus, GA 31904	0.091 acres 1/54 of 4.89 acres	0.1132%	0.0003%

Exhibit B Unit 137 Docket # VGOB 21-0420-4238 List of all Owners/Claimanta CNX / AE (JOA Area)

Div. of Int. In Acres in Unit of Unit 12 East Panel (e.5) Debbie Cole Rife (1/54) Interest conveyed to Cleude V. Keen and Caroline Keen by deed dated 5/23/85 (DB 311-423). See (a.R. below (e.6) Lean Lannie Cale (1/54) Interest conveyed to Claude V. Keen and Caroline Keen by dead dated 11/01/85 (DB 318-276). See (e.8) below. (a.7) Jennings Hobert Cole (1/54) Interest conveyed to Claude V. Keen and Caroline Keen by deed deted __/_/85 (DB 316-278). See (e.8) below (a.8) Claude V. Keen and Caroline Keen Claude V. Keen D.O.D. 5/14/2012 0.382 acres 2/27 of 4.89 acres (e.8.1) Caroline Cole Keen 0.4528% 0.0013% P.O. Box 233 Whitewood, VA 24657 (f) Graham Coln (1/9) Interest conveyed to Gallie F. Cole by deed dated 2/7/64 (DB 159-586) (g) Gallie Cole Heirs, Devisees, Suppessors or Assigns (2/9) Interest inherited from Caroline Cole Gregory (1/9) plus interest conveyed from Greham Cole (1/9), see (f) above. (g.1) Alta M. Cole Heira, Deviseee, 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 By deed dated 5/23/16 and at Inst# 18-1053. The Estate of Done Jean Cole purported to convey to Appalachien Energy Inc. all of its interest in minerals in the 164 5/9 acre tract The conveyance may have falled to convey the interest as Kimberly Willis falled to quality as executor. (q.1.1.1.e) Kimberly Willis 1011 Nature Wood Circle Kant. OH 44240 (g.1.1.1.b) Appalachian Energy, Inc 230 Charwood Drive 0.362 acres 0.4528% 0.0013% 2/27 of 4.69 acres Abingdon, VA 24210 (g.1.2) Dansid Theodore Cale Heirs, Devisees, Successors or Assigns (2/27) (g.1.2.a) Donald Stephen Cole 0.2264% 0.0006% 11 Woodcreek Drive 1/27 of 4.69 acres Blue Ash, OH 45241 (g.1.2.b) Kenneth Edward Cole 0.181 acres 0.2264% 0.0006% 12043 Windermere Crossing Circle Winter Garden, FL 34787-5522 1/27 of 4.89 acres (g.1.3) Charles F. Cole Heirs, Devisees, Successors or Assigns (g.1.3.1) Norma Cola Dotson Heirs, Devisees Successors, or Assigns (g.1.3.1.1) Sherry Cole Sherry Cale assigned 1/2 of her exterest to Anthony Looney 8/25/2019, instruments 19-0875 (g.1.3.1.1.1) Sherry Cole 0.181 acres 0.2264% 0.0006% 872 Wolf Creek Trail, Apt. 5 1/27 of 4.69 acres Abingdon, VA 24210 (g.1.3.1.1.2) Anthony Looney 128 Hampshire Drive 0.161 acres 0.2264% 0.0006% 1/27 of 4.89 acres Mooresville, NC 28115 (h) Carolina Cole Keen 0.543 acres 0.6792% 0.0019% P.O. Box 233 1/9 of 4.89 acres rood, VA 24657 (i) Nannie Gamett Cole Cooper Heirs, Devisees, Successors or Assigns (1/9) (i.1) Hassell McArthur Cooper (1/81) Interest conveyed to Carolina Keen by deed deted 10/21/81 (DB 283-471) - see (I.4) below (i.2) Graham Millard Cooper (1/81) Interest conveyed to Caroline Keen by dead dated 10/26/81 (DB 283-863) - see (J.4) below (i.3) Josh Wilson Cooper (1/81) Interest conveyed to Caroline Keen by deed dated 11/09/81 (DB 284-113) - see (i.4) below. (i.4) Caroline Cole Keen 0.2264% P.O. Box 233 1/27 of 4.89 acres Whitewood, VA 24657 (i.5) Thelma Geraldine Murray (1/81) Interest conveyed to Mark Sizemore by quictain deed dated 2/6/85 (DB 309-270) (i.5.1) Mark Sizemore, etux. & Theims Murray Interest conveyed to Cleude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-722) - see (LS) below (i.8) Lois Nichatson (1/81) Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-725) - see (L8) below (i.7) Betty Tristan (1/81) interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-728) - see (i.8) below (i.8) Claude V. Keen and Caroline Cole Keen Claude V. Keen D.O.D. 5/14/2012 (i.8.1) Caroline Cole Keen 0.161 acres 0.2264% 0.0006% P.O. Box 233 1/27 of 4.89 acres Whitewood, VA 24657 (I.9) Thurmen Gerald Cooper Heirs, Devisees, Successors or Assigns (1/81)

(I.9.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns

Page 21 of 25

Exhibit B Unit 137 Docket # VGOB 21-0420-4238 List of all Owners/Claimants GNX / AE (JOA Area)

		Acres in Unit	Percent of Unit	Div. of Int. In 12 East Panel
(i.9.	1.1) Teens Cooper P.O. Box 131	0.010 acres 1/486 of 4.89 acres	0.0126%	0.0000%
	North Tazawell, VA 24630			
(1.9.2)	Rita Gail Cooper 970 Hilman Highway NE, Lot 13 Abingdon, VA 24210	0.010 acres 1/486 of 4.89 acres	0.0126%	0.0000%
(1.9.3)	Theima Cooper Mulins	0.010 acres	0.0126%	0.0000%
()	1019 E Second St, Apt. 1 Richlands, VA 24641	1/486 of 4.89 acres	0.0120%	0.00.0070
(1.9.4)	Teresa Lynn Rogers	0.010 acres	0.0126%	0.0000%
	PO Box 1717 Richlands, VA 24641	1/486 of 4.89 acres		
(i.9.5)	Thurman G. Cooper, Jr.	0.010 acres	0.0126%	0.0000%
,	17215 Dismail River Rd Whitewood, VA 24857	1/486 of 4,89 acres	0.012070	0.0000
0.9.61	Terry Allen Cooper	0.010 acres	0.0126%	0.000000
(1.0.0)	17216 ian Lane, Lot #10 Abingdon, VA 24210	1/486 of 4.89 acres	0.0126%	0.0000%
(i.10) B	lly Victor Cooper (1/81)	Pra-deceased Garnett Cale Coop	per (mother)	
8 40 4	Karen Cooper Rowa	0.030 acres		0.000404
(4.10.1	P.O. Box 781 Hanover, WV 24839	1/162 of 4.89 acres	0.0377%	0.0001%
8 10 0	Sharon Cooper Daniels	0.030 acres	0.00000	the state of the state of
(1.10.2	P.O. Box 1322 Shady Spring, WV 25918-1322	1/162 of 4.89 acres	0.0377%	0.0001%
(i.11) G	ary L. Cooper (1/81)	Pre-deceased Garnett Cole Coop	per (mother)	
8 14 1	Melanis D. Cooper	0.020 acras	O ADEDS	6.000.40
<i>p.</i> (1.)	1997 Rockhouse Road Paw Paw, KY 41553	1/243 of 4.89 acres	0.0252%	0.0001%
7.14.2	Comme Comme	0.005		
(i, 11.&) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.020 acrea 1/243 of 4.89 acres	0.0252%	0.0001%
(1.11.3	Byron D. Cooper P.O. Box 252 Vansant, VA 24856	6.020 acres 1/243 of 4.89 acres	0.0252%	0.0001%
" NOTE:	Retained scres under Appelachien Energy, Inc. In	sese of Oil & Gas.		
act #7 - 0.32	Acres			
	rtas Gas LLC naci Energy Drive surg. PA 15317	0.32 acres**	0.4000%	0.0011%
	Retained acres under Appalachan Energy, Inc. le	ese of Of & Gas,		
ract #8 - 0.02	Acres			
1900 Co	ites Gas LLC nsol Energy Drive surg, PA 15317	0.02 acres	0.0250%	0.0001%
ract #9 - 3.17				
		3.17 acres	3.9625%	0.0112%
aroline Cole K Daroline Gole (164.56 Agre Tr	Bregory Heirs. Devisees, Successors or Assigns) act)			
Caroline Gole (184.56 Acre Tr (1) Caroline				
Caroline Gole (184.56 Acre Tr (1) Caroline	act) Cole Gregory Heirs, Deviseas, ore or Assigne	Interest conveyed to Thelma Peri	ks by creditor's suit det	ted 5/2/64 (DB 161
Caroline Cole (164.56 Acre Tr (1) Caroline Success (a) Hassel (act) Cole Gregory Heirs, Deviseas, one or Assigne	Interest conveyed to Thelma Perk		
Caroline Cole (184.56 Acre Tr (1) Caroline Success (a) Hassel ((a.1) Th	act) Cole Gregory Heirs, Devisees, ons or Assigne Cole (1/9)			
Caroline Cole 6 164.56 Acre Tr (1) Caroline Success (a) Hassel ((a.1) Th (a.1.1)	Cole Gregory Heirs. Devisees, one or Assigne Cole (1/9) selms Parks Edith G. Street *** P.O. Box 459	interest conveyed to Edith Street 0.176 acres	and Marion Combs by	deed dated 5/7/6

210000590

Exhibit B Unit 37 Docket # VGOB 21-0426-4238 List of all Owners/Claimants CNX / AE (JOA Area)

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
(e.1.2.2.e) Fred H. Combs II Testamentery Trust c/o Trustee P.O. Box 841 Tezewell, VA 24651	0.059 acres 1/54 of 3.17 acres	0.0734%	0.0002%
(a.1.2.3) Carol Irvin	Conveyed 1/54 interest to CIPL, LP	(instrument 12000)	26521)
(s.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77406	0.059 acres 1/54 of 3.17 acres	0.0734%	0.0002%
*** NOTE: CNX Gas Company conveyed its Rayalty Interest in Martha Combs and The Frederick H. Combs II Test	the CBM Galy to Edith Street, John Irvin, amentary Trust by deed dated 3/07/08 (in	Carol Irvin, rst#080001170).	
(b) Kermit Cole Hairs, Devisees, Successors or Assigns (1/	9)		
(b.1) Mone 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	0.352 acres 1/9 of 3.17 acres	0.4403%	0.0012%
(b.3) Shirtey Cole Fuqua Heirs, Devisees, Successors of			
(b.3.1) Mona Cole Heirs, Devisees, Successors or As	NO ISSUE and her husband is deces. signs	sed. Shrey Fuque	pre-deceased Mona Cole, her mother
(b.3.1.a) Nancy J. Cole (1/18)	The 1/18th interest is combined with	(b.2) stove.	
(c) Trula Burress Heirs, Devisees, Successors or Assigns (179)		
(c.1) James W. Burress 22638 Aven Lans Abingdon, VA 24211	0.176 acres 1/18 of 3.17 acres	0.2201%	0.0006%
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.176 acres 1/18 of 3.17 acres	0.2201%	0.0006%
(d) Leonard P. Cole (1/9)	interest conveyed to S. W. McDone	ld and Lena McDon	aid by deed dated 6/14/72 (DB 207-25
(d.1) B. W. McDonald Heirs, Devisees, Successors or Ar	ssigns		
(d.1.1) 8.W. McDoneld Testamentary Trust PO Box 999 Prestonsburg, KY 41653	0.106 acres 1/30 of 3.17 acres	0.1321%	0.0864%
(d.2) Lens McDonald Heirs, Devisees, Successors or Ar	saigns		
(d.2.1) Byrd W. McDonald, II 10456 NW 2nd Ave. Portland, OR 97231	0.049 acres 7/450 of 3.17 acres	0.0616%	0.0002%
(d.2.2) Timothy J. McDonaid 980 Cresswood Drive Prestonaburg, KY 41653	0.049 acres 7/450 of 3.17 acres	0.0616%	0.0002%
(d.2.3) Tamala M. Pelphray 10809 Meeting Street Prospect, KY 40059	0.049 acres 7/450 of 3.17 acres	0.0816%	0.0002%
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Sta 250 Lexington, KY 40503	0.049 acres 7/450 of 3.17 acres	0.0616%	0.0002%
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.049 acres 7:450 of 3.17 acres	0.0616%	0.0002%
e) Sherman Cole Heire, Devisees, Successors or Assigns (1/9)		
(e.1) Virgle Cols, widow - Deceased	Dower interest of a 1/3 Life Estate		

Exhibit B Unit 137 Docket # VGOB 21-0420-4238 List of all Owners/Claimants CNX / AE (JOA Area)

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
(e.2) Larry Dean Cole 16927 Dismal River Rd Whitewood, VA 24657	0.059 acres 1/54 of 3.17 acres	0.0734%	0.0902%
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.059 acres 1/54 of 3.17 acres	0.0734%	0.0902%
(e.4) Caroline Jones (1/54)	Interest conveyed to Cleude V. Kee	r and Caroline Keel	n by dead dated 5/20/85 (DB 311-621. See (e.6) below.
(e.5) Debbie Cole Rife (1/54)	Interest conveyed to Claude V. Keel	n and Caroline Kee	n by deed deted 5/23/85 (DB 311-623). See (e.8) balow.
(e.8) Leon Lonnie Cole (1/54)	Interest conveyed to Claude V. Keel	n and Caroline Keer	n by deed dated 11/01/85 (DB 318-278). See (e.8) below.
(e.7) Jannings Hobart Cole (1/54)	Interest conveyed to Claude V. Keel	n and Caroline Keer	n by dead deled//85 (DB 316-278). See (e.8) below.
(e.6) Claude V. Keen and Caroline Keen	Cleude V. Keen D.O.D. 5/14/2012		
(e.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA. 24657	0.235 acres 2/27 of 3.17 acres	0.2935%	0.0008%
(f) Graham Cole (1/9)	Interest conveyed to Gallie F. Cale I.	y deed deted 2/7/6	4 (DB 159-586)
(g) Gellie Cole Heirs, Devisees, Successors or Assigns (i	2/9) Interest inherited from Carolina Cole	Gregory (1/9) plus	interest conveyed from Graham Cole (1/9), see (f) above.
(g.1) Alte M. Cole Heirs, Devisees. Successors or As	aigna (2/9)		
(g.1.1) Harold G. Cole Heirs, Devisees, Successore	s or Assigns		
(g.1.1.1) Dorls Jean Cole Heirs, Devisess, Succe			to of Doris Jean Cole purported to convey to
(g.1.1.1.a) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240			as Kimberly Wilks failed to quelify as executor.
(g.1.1.1.b) Appalachian Energy, Inc 230 Chanwood Drive Abingdon, VA 24210	0.235 acres 2/27 of 3.17 acres	0.2935%	0.0008%
(g.1.2) Donald Theodore Cole Heirs, Devisees, Suc	coesors of Assigns (2/27)		
(g.1.2.s) Donald Stephen Cole 11 Woodsreek Drive Blue Ash, OH 45241	0.117 acres 1/27 of 3.17 acres	0.1468%	0.0004%
(g.1.2.b) Kenneth Edward Cole 12043 Windermere Crossing Circle Winter Gerden, FL 34787-5522	0.117 acres 1/27 of 3.17 acres	0.1468%	0.0004%
(g.1.3) Charles F. Cole Heirs, Devisees, Successor	e or Assigns		
(g.1.3.1) Norma Cole Dotson Heirs, Devisees Successors, or Assigns			
(g.1.3.1.1) Sherry Cole	Sherry Cole assigned 1/2 of her inte-	rest to Anthony Loo	ney 5/25/2019, instrument# 19-0875
(g.1.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 Abingdon, VA 24210	0.117 acres 1/27 of 3.17 acres	0.1488%	0.0004%
(g.1.3.1.1.2) Anthony Looney 128 Hampshire Drive Mooresville, NC 28115	0.117 acres 1/27 of 3.17 acres	0.1468%	0.0004%
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.352 acrea 1/9 of 3.17 acrea	0.4403%	0.0012%
(i) Nannie Gamett Cole Cooper Heirs, Devisees, Successore or Assigns (1/8)			
(i.1) Hasself McArthur Cooper (1/81)	Interest conveyed to Carolina Kean I	by deed dated 10/2	1/81 (OB 283-471) - see (I.4) below.
(i.2) Graham Millard Cooper (1/81)	Interest conveyed to Ceroline Keen	by deed dated 10/20	5/81 (DB 283-863) - see (I.4) below.
(i.3) Josh Wilson Cooper (1/61)	interest conveyed to Carolina Keen I	by deed dated 11/0s	9/81 (DB 284-113) - see (J.4) below
(i.4) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.117 acres 1/27 of 3.17 acres	0.1468%	0.0004%
(i.5) Theims Geraldine Murray (1/81)	Interest conveyed to Mark Sizemore	by quilcleim deed o	lated 2/6/85 (DB 309-270)
(i.5.1) Mark Signmore, etux. & Theims Murray	Interest conveyed to Claude V. Keer	and Caroline Keen	by dead dated 8/14/86 (DB 323-722) - are (I.8) below
(i.8) Lois Nichalson (1/81)	Interest conveyed to Claude V. Keer	and Caroline Keen	by deed dated 8/14/86 (DB 323-725) - see (LB) below
(i.7) Betty Tristen (1/81)	Interest conveyed to Claude V. Keer	and Ceroline Keen	by deed dated 8/14/86 (DB 323-728) - see (f.8) below

Page 24 of 25

Exhibit B Unit I37 Docket # VGOB 21-0429-4238 List of all Owners/Claimants CNX / AE (JOA Area)

		Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
(1.	B) Claude V. Keen and Caroline Cole Keen	Claude V. Keen D.O.D. 5/14/2012	2	N
	(i.8.1) Caroline Cole Keen	0.117 acres	0.1458%	0.00045
	P.O. Box 233	1/27 of 3.17 acres	0.140070	0.0007
	Whitewood, VA 24657			
(1.	9) Thurmen Gerald Cooper Heirs, Devicees, Suc	ccessors or Assigns (1/81)		
	(i.9.1) Bruca Michael Cooper Heirs, Devisees, S	uccessors or Assigns		
	(J.2.1.1) Teens Cooper	0.007 acres	0.0082%	0.00009
	P.O. Box 131 North Tazewell, VA 24630	1/486 of 3.17 acres		
	NOTH FAZONON, VA 24030			
	(i.9.2) Rita Gell Cooper	0.007 acres	0.0082%	0.0000
	970 Hillmen Highway NE, Lot 13 Abingdon, VA 24210	1/486 of 3.17 acres		
	(i.9.3) Theims Cooper Mulins	0.007 acres	0.0082%	0.0000
	1019 E Second St, Apt. 1	1/486 of 3.17 acres	0.0002%	Q.00007
	Richlands, VA 24641			
	(.9.4) Teresa Lynn Rogers	0.007 acres	0.0082%	0.0000
	PO Box 1717	1/486 of 3.17 acres		
	Richlands, VA 24841			
	(i.9.5) Thurman G. Cooper, Jr.	0.007 acres	0.0082%	0.0000
	17215 Dismai River Rd Whitewood, VA 24657	1/486 of 3.17 acres		
	Trimenous, TA 20037			
	(i.9.6) Terry Allen Cooper	0.007 acres	0.0082%	0.0000
	17216 lan Lane, Lot #10 Abingdon, VA 24210	1/486 of 3.17 acres		
(1.	10) Billy Victor Cooper (1/81)	Pre-deceased Garnett Coin Coop	er (mother)	
	1.10.1) Karen Cooper Rows	0.020 acres		o none
	P.O. Sox 781	1/162 of 3.17 acres	0.0245%	0.0001
	Hanover, WV 24839			
	1.10.2) Sharon Cooper Deniels	0.020 acres	0.0245%	0.0001
	P.O. Box 1322	1/182 of 3.17 acres		
	Shedy Spring, WV 25918-1322			
(i.	11) Gary L. Cooper (1/81)	Pre-deceased Gamett Cole Coop	er (molher)	
	J.11.1) Melanie D. Cooper	0.013 acres	0.0163%	0.0000
	1997 Rockhouse Road Pew Psw, KY 41553	1/243 of 3.17 acres		
	Fem Few, N.1 41333			
	3.11.2) Corey S. Cooper	0.013 acres	0.0163%	0.0000
	4455 Old Lesters Fork Road Grundy, VA 24614	1/243 of 3.17 acres		
	I.11.3) Byron D. Cooper	0.013 acres	0.04624	0.0000
1	P.O. Box 252	1/243 of 3.17 acres	0.0163%	0.0000
	Vansant, VA 24856			
ract #10	- 0.46 Acres			
(1) Nr	orfolk Southern Railway Company	0.46 acres**	0.5750%	0.0016
	al Estate Dept Attn: Ann Powell	4.4%	0.010074	0.000
	00 Peachtree Road; Box 165			
12	ante. GA 30309			
12 At	anta, GA 30309	ha have 4004 0		
12 At	OTE: Retained scree under Appelachien Energy,	Inc. lease of Oil & Gas.		
12 At At Tract #11	OTE: Retained scree under Appelachien Energy,			
12 At At Tract #11	OTE: Retained scres under Appelachien Energy, - 0.14 Acres offolk Bouthern Reliway Company	Inc. lease of Oil & Gas.	0.1750%	0.0005
12 At At (1) No Re 12	OTE: Retained scree under Appelachien Energy, - 0.14 Acres orfolk Southern Reliway Company tal Estate Dept Attn: Ann Powell 00 Peachtree Road; Box 165		0.1750%	0.0005/
12 At At Tract #11 (1) No Re 12 At	OTE: Retained scree under Appelachian Energy, - 9.14 Acres orfolk Southern Relivesy Company sai Estate Dept Attn: Ann Powell 00 Peachtree Road; Box 165 ianta, GA 30309		0.1750%	0.00054
12 Att	- Q.14 Acras orloik Southern Reliway Company sal Estate Dept Attn: Ann Powell 00 Peachtree Road; Box 165 anta, GA 30309176 Acras	0.14 acres		
12 Att 17	OTE: Retained scree under Appelachian Energy, - 9.14 Acres orfolk Southern Relivesy Company sai Estate Dept Attn: Ann Powell 00 Peachtree Road; Box 165 ianta, GA 30309		0.1750%	0.00054

Exhibit B3 Unit i37 Docket # VGOB 21-0420-4238 List of all unleased Owners/Claimants CNX / AE (JOA Area)

	Acres in Unit	of Unit	12 East Panel	
OIL & GAS OWNERSHIP				
Tract #5 - 2.76 Acres				
Caroline Cola Keen, et al. (Caroline Cole Gregory Heirs, Devisees, Successors or Assigns) 79.10 Acre Tract	2.78 acres**	3.4500%	0.0097%	
 Caroline Cole Gregory Heirs, Devisees, Successors or Assigns 				
(i) Nannie Gemett Cole Cooper Heirs, Devisees, Successors or Assigns (1/9)				
(i.9) Thurman Gerald Cooper Heirs, Devisees, Successors or A	Assigns (1/81)			
(i.9.1) Bruce Michael Cooper Heirs, Devisees, Successors of	r Assigns			
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0057 acres 1/486 of 2.76 acres	0.0071%	0.0000%	
(i.9.2) Rita Gail Cooper 970 Hillman Highway NE, Lot 13 Abingdon, VA 24210	0.0057 acres 1/486 of 2.76 acres	0.0071%	0.0000%	
(i.9.3) Theirna Cooper Mullins 1019 E Second St, Apt. 1 Richlands, VA 24541	0.0057 acres 1/486 of 2.76 acres	0.0071%	0.0000%	
(i.9.4) Teresa Lynn Rogers PO Box 1717 Richlands, VA 24641	0.0057 acres 1/486 of 2.76 acres	0.0071%	0.0000%	
(i.9.5) Thurman G. Cooper, Jr. 17215 Dismal River Rd Whitewood, VA 24857	0.0057 acres 1/486 of 2.76 acres	0.0071%	0.0000%	
(i.9.6) Terry Allen Cooper 17216 Ian Lane, Lot #10 Abingdon, VA 24210	0.0057 acres 1/486 of 2.76 acres	0.0071%	0.0000%	
" NOTE: Retained acres under Appalachian Energy lease of Oil	& Ges. (Deemed leased by	AEI JOA)		
Total Tract Acres Total Tract Percentage	0.0341 0.0426%			
Tract #6 - 4.89 Acres				
Caroline Cole Keen, et al. (Caroline Cole Gregory Heirs, Devisees, Successors or Assigns) (164.56 Acre Tract)	4.89 acres**	6.1125%	0.0172%	
(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns				
(d) Leonard P. Cole (1/9) Interd	est conveyed to S. W. McDo	nnald and Lena McDor	nald by deed dated 6/14/72 (D8	207-
(d.1) B. W. McDonald Heirs, Devisees, Successors or Assigns				
(d.1.1) B.W. McDonald Testamentary Trust PO Box 999 Prestonsburg, KY 41853	0.163 acres 1/30 of 4.89 acres	0.2038%	6.0006%	
** NOTE: Retained acres under Appalachian Energy, Inc. lease of	of Oil & Gas.			
Total Tract Acres	0.1630 0.2038%			

Exhibit B3 Unit I37 Docket # VGOB 21-0420-4238 List of all unleased Owners/Claimants CNX / AE (JOA Area)

Total Tract Percentage

210000590

	Acres in Unit	Percent of Unit	Div. of Int. In 12 East Panel	
Tract #9 - 3.17 Acres				
Caroline Cola Kean, et al. (Caroline Cole Gregory Heirs, Devisees, Successors or Assigns) (164.56 Acre Tract)	3.17 acres	3.9625%	0.0112%	
(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns				
(d) Leonard P. Cole (1/9)	Interest conveyed to B. W. McDon	naki and Lena McDo	naid by deed dated	6/14/72 (DB 207-254)
(d.1) B. W. McDonald Heirs, Devisees, Successors or Ass	signs			
(d.1.1) B.W. McDonald Testamentary Trust PO Box 999 Prestonsburg, KY 41653	0.106 acres 1/30 of 3.17 acres	0.1321%	0.0004%	
Total Tract Acres	0.1057			

0.1321%

TOTAL UNLEASED OIL & GAS ESTATE

Acres 0.3027 Percentage 0.3784%

INSTRUMENT 210000590
RECORDED IN THE CLERK'S OFFICE OF
BUCHANAN COUNTY CIRCUIT COURT ON
MAY 20, 2021 AT 04:15 PM
BEVERLY S. TILLER, CLERK
RECORDED BY: CXE