



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

4. Amendments: **None**

5. Dismissals: **None**

6. Relief Requested: Applicant requests (1) that pursuant to Va. Code § 45.2-1622, including the applicable portions of Va. Code § 45.2-1620, the Board pool all the rights, interests and estates in and to the Gas in Subject Drilling Unit, including the pooling of the interests of the Applicant and of the known and unknown persons named in Exhibit B-3 hereto and that of their known and unknown heirs, executors, administrators, devisees, trustees, assigns and successors, both immediate and remote, for the drilling and operation, including production, of Coalbed Methane Gas, produced from or allocated to the Subject Drilling Unit established for the Subject Formation underlying and comprised of the Subject Lands, (hereafter sometimes collectively identified and referred to as "Well Development and/or Operation in the Subject Drilling Unit"), and (2) that the Board designate Pocahontas Gas LLC as Operator of the Oakwood Coalbed Methane Field II production.

7. Relief Granted: The Applicant's requested relief in this cause shall be and hereby is granted: (1) Pursuant to Va. Code § 45.2-1620.C.3, Pocahontas Gas LLC (hereafter "Unit Operator") is designated as the Unit Operator authorized to drill and operate the Coalbed Methane Gas wells in the Subject Drilling Unit at the locations depicted on the plat attached hereto as **Exhibit A**, subject to the permit provisions contained in Va. Code §§ 45.2-1629 et seq.; to the Oakwood Coalbed Methane Gas Field I order OGCB 3-90 dated May 18, 1990 as amended; to the Oakwood Coalbed Methane Gas Field II Order docket number VGOB 91-1119-162, effective December 17, 1991; to §§ 4 VAC 25-150 et seq., Gas and Oil Regulations; and to §§ 4 VAC 25-160 et seq., Virginia Gas and Oil Board Regulations, all as amended from time to time, and (2) all the interests and estates in and to the Gas in Subject Drilling Unit, including that of the Applicant and of the known and unknown persons listed on **Exhibit B-3**, attached hereto and made a part hereof, and their known and unknown heirs, executors, administrators, devisees, trustees, assigns and successors, both immediate and remote, be and hereby are pooled in the Subject Formation in the Subject Drilling Unit underlying and comprised of the Subject Lands.

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

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

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

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

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

9. Election Options:

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

Completed-for-Production Cost: **Allocated Panel Costs \$4,906,739.93**  
**(15 East Panel \$2,558,090.63, 16 East Panel \$2,348,649.30)**

Any gas owner and/or claimants named in Exhibit B-3, who elect this option (Option 1) understand and agree that their initial payment under this option is for their proportionate share of the Applicant's estimate of actual costs and expenses. It is also understood by all persons electing this option that they are

agreeing to pay their proportionate share of the actual costs and expenses as determined by the Operator named in this Board Order.

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

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

Subject to a final legal determination of ownership, the election made under this Paragraph 9.2, when so made, shall be satisfaction in full for the right, interests, and claims of such electing person in any Well Development and Operation covered hereby and such electing person shall be deemed to

and hereby does lease and assign, its right, interests, and claims in and to the Gas produced from Subject Formation in the Subject Drilling Unit to the Applicant.

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

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

10. Failure to Properly Elect: In the event a person named in **Exhibit B-3** hereto does not reach a voluntary agreement with the Unit Operator and fails to elect within the time, in the manner and in accordance with the terms of this Order, one of the alternatives set forth in Paragraph 9 above for which his interest qualifies, then such person

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

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

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

13. Unit Operator (or Operator): **Pocahontas Gas LLC** shall be and hereby is designated as Unit Operator authorized to drill and operate the Coalbed Methane Wells in Subject Formation in Subject Drilling Unit, all subject to the permit provisions contained in Va. Code §§ 45.2-1629 et seq.; §§ 4 VAC 25-150 et seq., Gas and Oil Regulations; §§ 4 VAC 25-160 et seq., Virginia Gas and Oil Board Regulations; the Oakwood Coalbed Methane Gas Field I order OGCB 3-90 dated May 18, 1990 as amended 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: Kelli Berry**

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

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

16. Escrow Provisions: The Applicant represented to the Board that there **are 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 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  
PO Box 1008  
Abingdon, VA 24212**

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

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

16.2 Escrow Provisions For Conflicting Claimants: If any payment of bonus, royalty payment, proceeds in excess of ongoing operational expenses, or other payment due and owing under this Order cannot be made because the person entitled thereto cannot be made certain due to conflicting claims of ownership and/or a defect or cloud on the title, then such cash bonus, royalty payment, proceeds in excess of ongoing operational expenses, or other payment, together with Participating Operator's Proportionate Costs paid to Unit Operator pursuant to Paragraph 9.1 hereof, if any, (1) shall not be commingled with any funds of the Unit Operator; and (2) shall, pursuant to Va. Code §§ 45.2-1622.B.2, 45.2-1622.B.3 and 45.2-1622.B.4, be deposited by the Operator into the Escrow Account within one hundred twenty (120) days of recording of this Order, and continuing thereafter on a monthly basis with each deposit to be made by a date which is no later than sixty (60) days after the last day of the month being reported and/or for which funds are subject to deposit. Such funds shall be held for the exclusive use of, and sole benefit of, the person entitled thereto until such funds can be paid to such person(s) or until the Escrow Agent relinquishes such funds as required by law or pursuant to Order of the Board.

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

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

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

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

17.4 **Pocahontas Gas LLC** claims ownership of gas leases, Coalbed

Methane Gas leases, and/or coal leases representing **99.9892** percent of the oil and gas interest in and to Coalbed Methane Gas in Subject Drilling Unit; and, Applicant claims the right to explore for, develop and produce Coalbed Methane Gas from Subject Formations in Subject Drilling Unit in **Buchanan** County, Virginia, which Subject Lands are more particularly described in **Exhibit A**;

17.5. The estimated total production from Subject Drilling Unit is **125 MMCF to 550 MMCF**. The estimated amount of reserves from the Subject Drilling Unit is **125 MMCF to 550 MMCF**;

17.6. Set forth in **Exhibit B-3**, is the name and last known address of each Owner or Claimant identified by the Applicant as having or claiming an interest in the Coalbed Methane Gas in Subject Formation in Subject Drilling Unit underlying and comprised of Subject Lands, who has not, in writing, leased to the Applicant or the Unit Operator or agreed to voluntarily pool his interests in Subject Drilling Unit for its development. The interests of the Respondents listed in **Exhibit B-3** comprise **0.0108** percent of the oil and gas interests 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 Operator to said Director and/or his Inspector(s).

20. Conclusion: Therefore, the requested relief and all terms and provisions set forth above be and hereby are granted and IT IS SO ORDERED.

250000772

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

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

250000772

DONE AND EXECUTED this 22 day of May, 2025 by a majority of the Virginia Gas and Oil Board.



Interim Chairman, Gus W. Janson

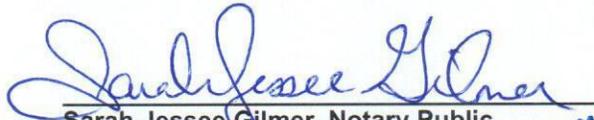
DONE AND PERFORMED this 22 day of May, 2025 by Order of the Virginia Gas and Oil Board.



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

COMMONWEALTH OF VIRGINIA  
COUNTY OF RUSSELL

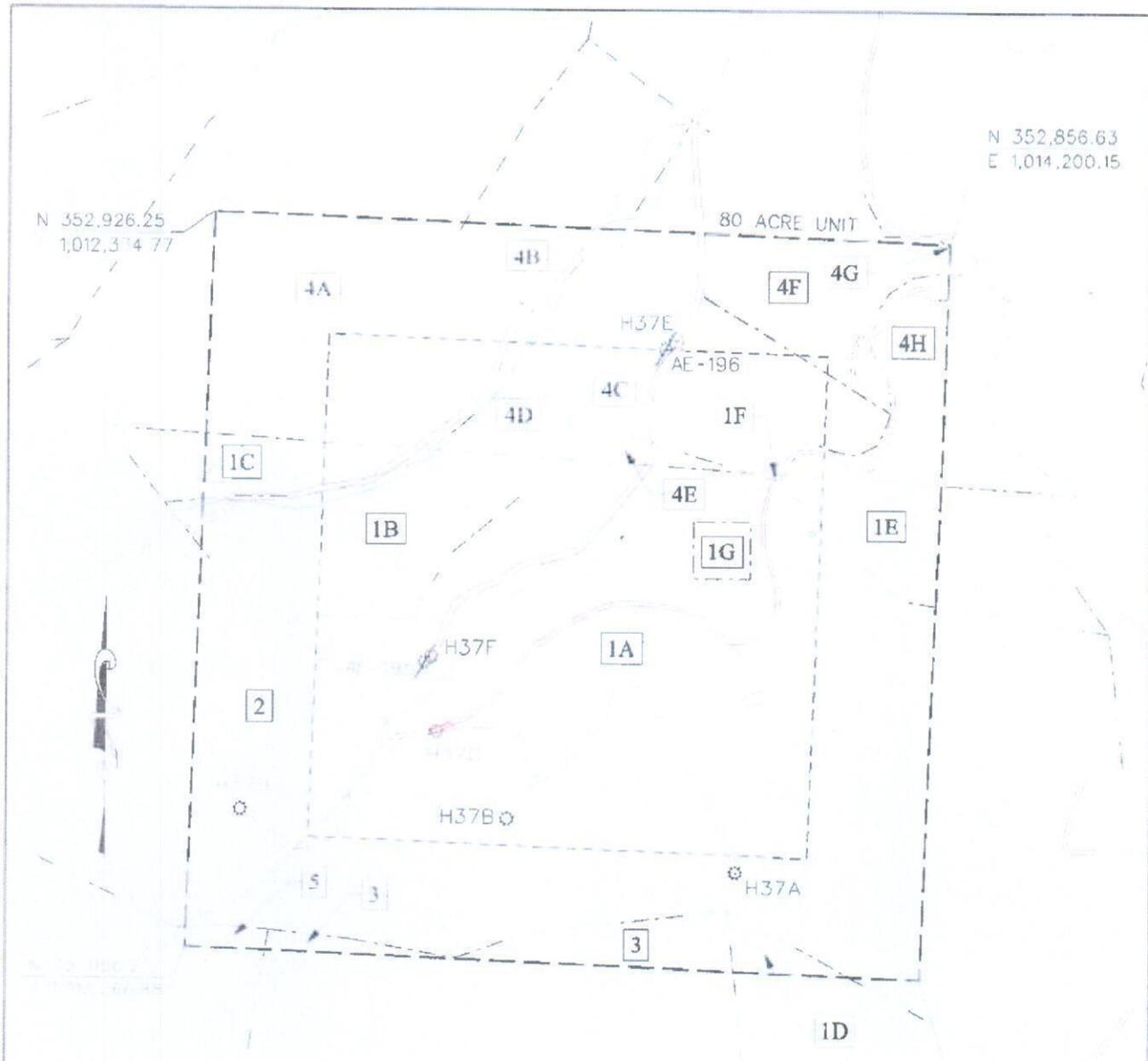
Acknowledged on this 22<sup>nd</sup> day of May, 2025, personally before me a notary public in and for the Commonwealth of Virginia, appeared Donald L. Ratliff, being duly sworn did depose and say that he is the Interim Chairman of the Virginia Gas and Oil Board and appeared James P. Skorupa, being duly sworn did depose and say that he is Principal Executive to the staff of the Virginia Gas and Oil Board, that they executed the same and was authorized to do so.



Sarah Jessee Gilmer, Notary Public  
262946

My Commission expires: July 31, 2025





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

N 352,856.63  
E 1,014,200.15

350,986.59  
1,014,132.43

- CBM WELL
- PLUGGED CBM WELL
- PROPOSED CBM WELL

EXHIBIT A  
OAKWOOD FIELD  
UNIT H37  
ORCE POOLING  
VGOB-22-1018-4251

Company: POCAHONTAS GAS LLC Well Name and Number: NIT H37

Tract No. \_\_\_\_\_ Elevation: \_\_\_\_\_ Location: Keen Mountain/Patterson

County: Buchanan Scale: \_\_\_\_\_

This plat is a new plat \_\_\_\_\_ updated plat \_\_\_\_\_

Form: \_\_\_\_\_ Date: 2025.04.07

Rev. 9/91



**ALLEN MITCHELL**  
Digitally signed by ALLEN MITCHELL  
Date: 2025.04.07 09:25:46 -04'00'

**Pocahontas Gas LLC**  
**UNIT H37**  
**Tract Identifications**  
**(80-acre unit)**

250000772

1. Katherine Cole, et al (114 acres) – Minerals  
Buchanan Mining Company LLC – Coal Below Tiller Seam Leased  
Mountaineer Metallurgical Holdings LLC – Jewell and Jawbone Seam of Coal Leased  
Pocahontas Gas LLC – CBM Leased  
Bobby Looney – Surface  
46.80 Acres 58.5000%
  
- 1A. Bobby Looney – Surface
- 1B. Stella Crist – Surface
- 1C. Frank Muncy Heirs – Surface
- 1D. Caroline Keen – Surface
- 1E. Lonnie Wayne Compton, et ux – Surface
- 1F. Bobby Looney – Surface
- 1G. Unknown Surface Owner (Cemetery)
  
2. Buck Jewell Resources LLC – Fee  
Buchanan Mining Company LLC – Coal Underlying the Tiller Seam Leased  
Appalachian Energy, Inc. – Oil, Gas, and CBM Leased (deemed leased via JOA)  
6.08 Acres 7.6000%
  
3. Peggy Cole – Minerals  
Buchanan Mining Company LLC – Coal Below Tiller Seam Leased  
Appalachian Energy, Inc. –CBM Leased (deemed lease via JOA)  
Peggy Cole – Surface  
1.87 Acres 2.3375%
  
4. Anise Jean Jones, et al – Minerals  
Buchanan Mining Company LLC – Coal Below Tiller Seam Leased  
Mountaineer Metallurgical Holdings LLC – Jawbone and all Seams above drainage Coal Leased  
Appalachian Energy, Inc. – Oil, Gas, and CBM Leased (deemed leased by JV)  
24.99 Acres 31.2375%
  
- 4A. Frank Muncy Heirs - Surface
- 4B. Alberta Paine - Surface
- 4C. Bobby Looney – Surface
- 4D. Stella Crist - Surface
- 4E. Bobby Looney – Surface
- 4F. Bobby Looney – Surface
- 4G. Hobert Hagerman, et ux - Surface

(This title block is for general informational purposes only and does not reflect an analysis of the severance deed and its effect upon coalbed methane ownership and should not be relied upon for such purpose.)

**Pocahontas Gas LLC**  
**UNIT H37**  
Tract Identifications  
(80-acre unit)

250000772

- 4H. Lonnie Wayne Compton, et ux – Surface
5. 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  
Mountaineer Metallurgical Holdings LLC – Jawbone Seam of Coal  
Mountaineer Metallurgical Holdings LLC – Above Drainage Coal Leased  
Appalachian Energy, Inc. – Oil and Gas Leased (96.6667%) (Deemed leased via JOA)  
Appalachian Energy, Inc. – CBM Leased (86.4197%) (Deemed leased via JOA)  
Pocahontas Gas LLC – CBM Leased (8.6956%)  
0.26 Acres    0.3250%

(This title block is for general informational purposes only and does not reflect an analysis of the severance deed and its effect upon coalbed methane ownership and should not be relied upon for such purpose.)

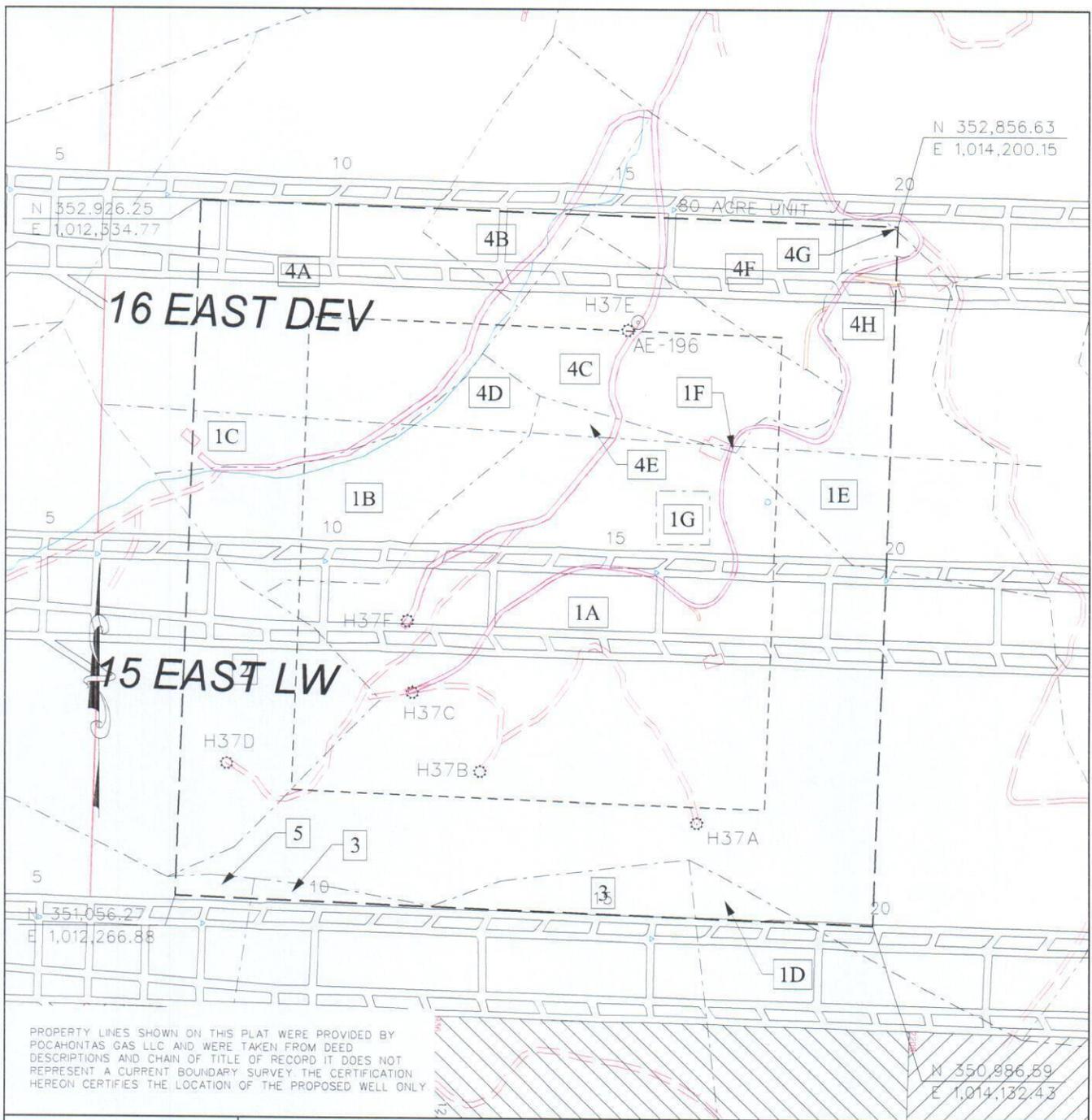


EXHIBIT L  
 OAKWOOD FIELD  
 UNIT H37  
 FORCE POOLING  
 VGOB-22-1018-4251

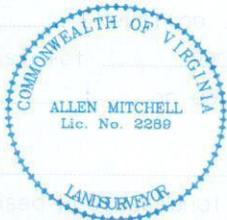
Company POCAHONTAS GAS LLC Well Name and Number UNIT H37

Tract No. \_\_\_\_\_ Quadrangle Keen Mountain/Patterson

County Buchanan Di \_\_\_\_\_ Scale: \_\_\_\_\_ Date \_\_\_\_\_

This plat is a new plat \_\_\_\_\_

Form DGO-GO-7  
 Rev. 9/91



**ALLEN MITCHELL**  
 Digitally signed by  
**ALLEN MITCHELL**  
 Date: 2025.04.07  
 10:03:40 -04'00'

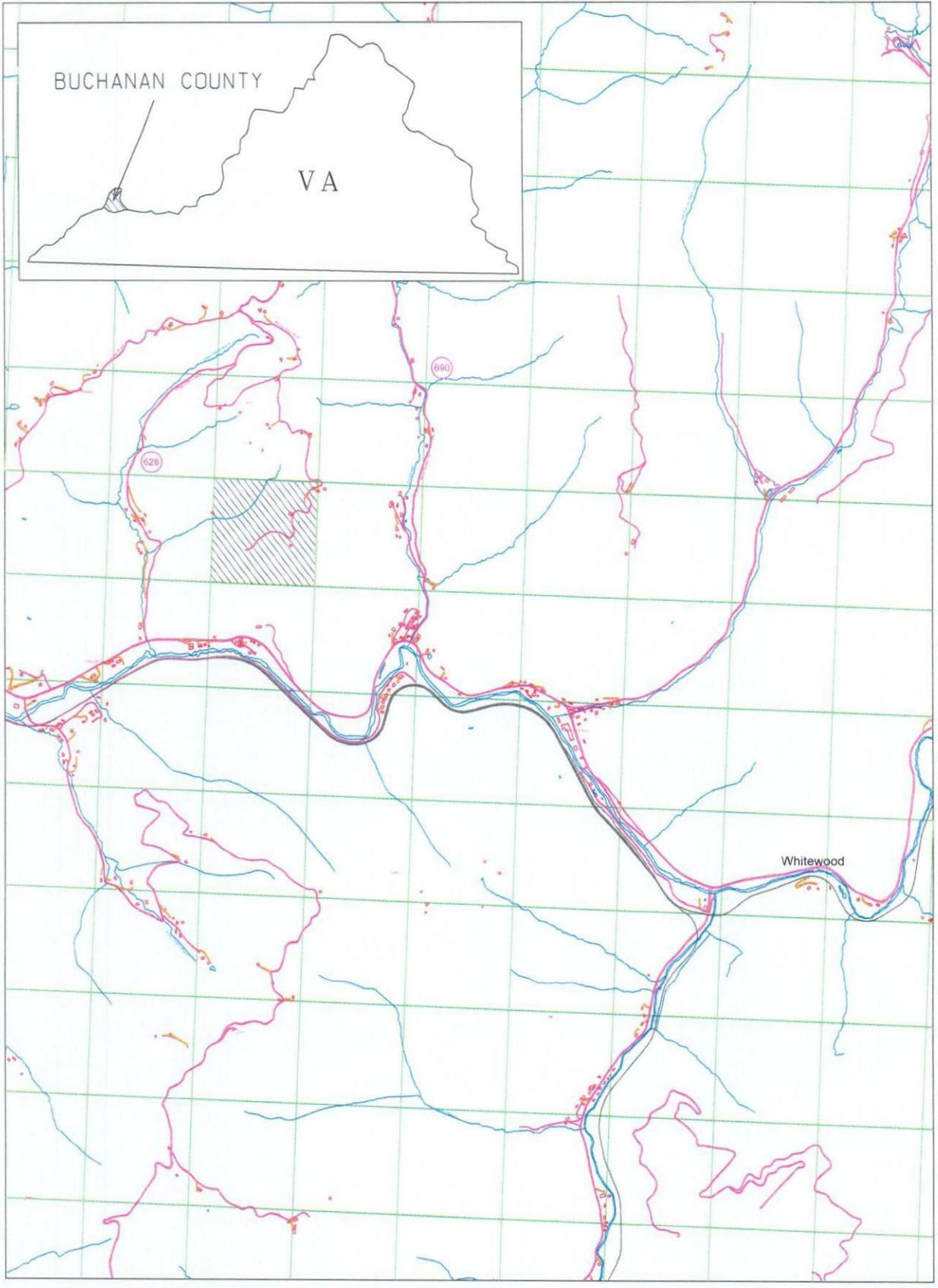


EXHIBIT A1  
UNIT H-37

250000772

BUCHANAN EAST PANELS 14-19

DRAWN BY: PD	DATE: APRIL 4, 2025
SCALE: N.T.S.	EXHIBIT A
VIRGINIA STATE PLANE NAD83 SOUTH ZONE	



250000772

Exhibit B  
 Unit H37  
 Docket # VGOB 22-1018-4251  
 List of all Owners/Claimants  
 CNX / AEI (JOA Area)

	Acres in Unit	Percent of Unit	Div. of Int. in 15 East Panel	Div. of Int. in 16 East Panel
<b>I. COAL OWNERSHIP</b>				
<b><u>Tract #1 - 46.80 Acres</u></b>				
(1) Katherine B. Cole Estate c/o Patricia Farmer PO Box 101 Jewell Ridge, VA 24622	46.80 acres	58.5000%		
<b><u>Tract #2 - 6.08 Acres</u></b>				
(1) Buck Jewell Resources PO Box 125 Dunn Loring, VA 22027-0125	6.08 acres	7.6000%		
<b><u>Tract #3 - 1.87 Acres</u></b>				
(1) Peggy W. Cole PO Box 5 Ceres, VA 24318	1.87 acres	2.3375%		
<b><u>Tract #4 - 24.99 Acres</u></b>				
(1) Anise Jean Jones, et al	24.99 acres	31.2375%		
(a) Anise Jean Jones 620 Delhart Road Galax, VA 24333	12.4950 acres 1/2 of 24.99 acres	15.6188%		
(b) Norine Kennedy Harman 23164 Kestrel Drive Bristol, VA 24202	12.4950 acres 1/2 of 24.99 acres	15.6188%		
<b><u>Tract #5 - 0.26 Acres</u></b>				
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devises, Successors or Assigns)</i> 164.56 Acre Tract	0.26 acres	0.3250%		
(1) Caroline Cole Gregory Heirs, Devises, Successors or Assigns				
(a) Hassel Cole (1/9)			<i>Interest conveyed to Thelma Parks by creditor's suit dated 5/2/64 (DB 161-326)</i>	
(a.1) Thelma Parks - <b>Coal except P3 Seam</b>			<i>Interest conveyed to Edith Street and Marion Combs by deed dated 5/7/64 (DB 161-366)</i>	
(a.1.1) Edith Goff Street			<i>Interest conveyed to The Edith Goff Street Trust by Instrument 170001861 dated 8/28/2017</i>	
(a.1.1.1) The Edith Goff Street Trust c/o Gina Simpson, Trustee PO Box 1475 Grundy, VA 24614	0.0144 acres 1/18 of 0.26 acres	0.0181%		
(a.1.2) Marion S. Combs Heirs, Devises, Successors or Assigns (1/18) ***				
(a.1.2.1) Martha E. Combs Trust PO Box 1404 Abingdon, VA 24121	0.0048 acres 1/54 of 0.26 acres	0.0060%		
(a.1.2.2) Frederick H. Combs II Heirs, Devises, Successors or Assigns				
(a.1.2.2.1) Fred H. Combs II Testamentary Trust c/o Trustee P.O. Box 841 Tazewell, VA 24651	0.0048 acres 1/54 of 0.26 acres	0.0060%		
(a.1.2.3) Carol Irvin			<i>Conveyed 1/54 interest to CIPL, LP (Instrument 1200026521)</i>	
(a.1.2.3.1) CIPL, LP c/o Anne Lootens 3006 E Autumn Run Circle Sugar Land, TX 77479	0.0048 acres 1/54 of 0.26 acres	0.0060%		

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*** NOTE: Edith G. Street, et vir. and Marion S. Combs, et vir. conveyed their interest in the Pocahontas No. 3 seam to Island Creek Coal Company by deed dated 5/25/81 (DB 323-561).				
(a.2) Buchanan Mining Company LLC - P3 Seam Only PO Drawer L Oakwood, VA 24631	0.0289 acres 1/9 of 0.26 acres	0.0361%		
*** NOTE: CNX Gas Company conveyed its Royalty Interest in the CBM Only to Edith Street, John Irvin, Carol Irvin, Martha Combs and The Frederick H. Combs II Testamentary Trust by deed dated 3/07/08 (Inst#080001170).				
(b) Kermit Cole Heirs, Devisees, Successors or Assigns (1/9)				
(b.1) Mona Cole, widow - Deceased	<i>Dower Interest of a 1/3 Life Estate</i>			
(b.2) Nancy J. Cole See (b.3.1.a) below P. O. Box 2075 Beckley, WV 25802	0.0289 acres 1/9 of 0.26 acres	0.0361%		
(b.3) Shirley Cole Fuqua Heirs, Devisees, Successors or Assigns (1/18) <i>No issue and her husband is deceased. Shirley Fuqua pre-deceased Mona Cole, her mother.</i>				
(b.3.1) Mona Cole Heirs, Devisees, Successors or Assigns				
(b.3.1.a) Nancy J. Cole (1/18) <i>The 1/18th interest is combined with (b.2) above.</i>				
(c) Trula Burress Heirs, Devisees, Successors or Assigns (1/9)				
(c.1) James W. Burress 22638 Aven Lane Abingdon, VA 24211	0.0144 acres 1/18 of 0.26 acres	0.0181%		
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.0144 acres 1/18 of 0.26 acres	0.0181%		
(d) Leonard P. Cole (1/9) <i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>				
(d.1) B. W. McDonald <i>B.W. McDonald conveyed 2/5 interest in 165.56 acres to Lena McDonald 5/28/1986 in DB 321 PG 236</i>				
(d.1.1) B.W. McDonald Heirs, Devisees, Successors, or Assigns				
(d.1.1.1) B.W. McDonald Testamentary Trust PO Box 999 Prestonsburg, KY 41653	0.009 acres 1/30 of 0.26 acres	0.0108%		
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns				
(d.2.1) Byrd McDonald 6224 SE Main Street Portland, OR 97125	0.004 acres 7/450 of 0.26 acres	0.0051%		
(d.2.2) Timothy J. McDonald Heirs, Devisees, Successors, or Assigns <i>Estate of Timothy J. McDonald assigns all RTI in and to the mineral royalties and future payments Instrument 240000336, dated June 14, 2023</i>				
(d.2.2.1) Empire Management, LLC 2220 Nicholasville Rd, Suite 250 Lexington, KY 40503	0.004 acres 7/450 of 0.26 acres	0.0051%		
(d.2.3) Tamala M. Pelphrey 10809 Meeting Street Prospect, KY 40059	0.004 acres 7/450 of 0.26 acres	0.0051%		
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Suite 250 Lexington, KY 40503	0.004 acres 7/450 of 0.26 acres	0.0051%		
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.004 acres 7/450 of 0.26 acres	0.0051%		
(e) Sherman Cole Heirs, Devisees, Successors or Assigns (1/9)				
(e.1) Virgie Cole, widow - Deceased <i>Dower Interest of a 1/3 Life Estate</i>				

Exhibit B  
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(e.2) Larry Dean Cole 16927 Dismal River Rd Whitewood, VA 24657	0.0048 acres 1/54 of 0.26 acres	0.0060%		
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.0048 acres 1/54 of 0.26 acres	0.0060%		
(e.4) Caroline Jones (1/54)				<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/20/85 (DB 311-621). See (e.8) below.</i>
(e.5) Debbie Cole Rife (1/54)				<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/23/85 (DB 311-623). See (e.8) below.</i>
(e.6) Leon Lonnie Cole (1/54)				<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 11/01/85 (DB 316-276). See (e.8) below.</i>
(e.7) Jennings Hobart Cole (1/54)				<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated ___/___/85 (DB 316-278). See (e.8) below.</i>
(e.8) Claude V. Keen and Caroline Keen				<i>Claude V. Keen D.O.D. 5/14/2012</i>
(e.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0193 acres 2/27 of 0.26 acres	0.0241%		
(f) Graham Cole (1/9)				<i>Interest conveyed to Gallie F. Cole by deed dated 2/7/64 (DB 159-586)</i>
(g) Gallie Cole Heirs, Devisees, Successors or Assigns (2/9)				<i>Interest inherited from Caroline Cole Gregory (1/9) plus interest conveyed from Graham Cole (1/9), see (f) above.</i>
(g.1) Alta M. Cole Heirs, Devisees, Successors or Assigns (2/9)				
(g.1.1) Harold G. Cole Heirs, Devisees, Successors or Assigns				
(g.1.1.1) Doris Jean Cole Heirs, Devisees, Successors, or Assigns				
(g.1.1.1.1) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240				<i>By deed dated 5/23/16 and at Instr# 16-1053, The Estate of Doris Jean Cole purported to convey to Appalachian Energy Inc. all of its interest in minerals in the 164 5/9 acre tract. The conveyance may have failed to convey the interest as Kimberly Willis failed to qualify as executor.</i>
(g.1.1.1.1.1) Appalachian Energy Inc.				<i>By deed dated 9/14/2022 at Instr# 220001245, Appalachian Energy, Inc. conveyed all RTI</i>
(g.1.1.1.1.1.1) Henderson Energy, LLC PO Box 2406 Abingdon, VA 24212	0.0193 acres 2/27 of 0.26 acres	0.0241%		
(g.1.2) Donald Theodore Cole Heirs, Devisees, Successors or Assigns (2/27)				
(g.1.2.a) Donald Stephen Cole 11 Woodcreek Drive Blue Ash, OH 45241	0.0096 acres 1/27 of 0.26 acres	0.0120%		
(g.1.2.b) Kenneth Edward Cole 31957 Redtail Reserve Sorrento, FL 32776	0.0096 acres 1/27 of 0.26 acres	0.0120%		
(g.1.3) Charles F. Cole Heirs, Devisees, Successors or Assigns				
(g.1.3.1) Norma Cole Dotson Heirs, Devisees Successors, or Assigns				
(g.1.3.1.1) Sherry Cole				<i>Sherry Cole assigned 1/2 of her interest to Anthony Looney 6/25/2019. Instrument# 19-0875</i>
(g.1.3.1.1.1) Sherry Cole 119 Stella Lane, Unit E Troutman, NC 28166-8878	0.0096 acres 1/27 of 0.26 acres	0.0120%		
(g.1.3.1.1.2) Anthony Looney 114 Sand Spur Drive Mooresville, NC 28117	0.0096 acres 1/27 of 0.26 acres	0.0120%		
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0289 acres 1/9 of 0.26 acres	0.0361%		
(i) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns (1/9)				
(i.1) Hassell McArthur Cooper (1/81)				<i>Interest conveyed to Caroline Keen by deed dated 10/21/81 (DB 283-471) - see (i.4) below.</i>

Exhibit B  
Unit H37  
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(i.2) Graham Millard Cooper (1/81)				
				<i>Interest conveyed to Caroline Keen by deed dated 10/26/81 (DB 283-863) - see (i.4) below.</i>
(i.3) Josh Wilson Cooper (1/81)				
				<i>Interest conveyed to Caroline Keen by deed dated 11/09/81 (DB 284-113) - see (i.4) below.</i>
(i.4) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0096 acres 1/27 of 0.26 acres	0.0120%		
(i.5) Thelma Geraldine Murray (1/81)				
				<i>Interest conveyed to Mark Sizemore by quitclaim deed dated 2/6/85 (DB 309-270)</i>
(i.5.1) Mark Sizemore, etux. & Thelma Murray				<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-722) - see (i.8) below</i>
(i.6) Lois Nichalson (1/81)				<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-725) - see (i.8) below</i>
(i.7) Betty Tristan (1/81)				<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-728) - see (i.8) below</i>
(i.8) Claude V. Keen and Caroline Cole Keen				<i>Claude V. Keen D.O.D. 5/14/2012</i>
(i.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0096 acres 1/27 of 0.26 acres	0.0120%		
(i.9) Thurman Gerald Cooper Heirs, Devisees, Successors or Assigns (1/81)				
(i.9.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns				
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0005 acres 1/486 of 0.26 acres	0.0007%		
(i.9.2) Rita Gail Cooper 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0005 acres 1/486 of 0.26 acres	0.0007%		
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0005 acres 1/486 of 0.26 acres	0.0007%		
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0005 acres 1/486 of 0.26 acres	0.0007%		
(i.9.5) Thurman G. Cooper, Jr. Heirs, Devisees, Successors, or Assigns				
(i.9.5.1) Chastady Dawn Cooper 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0005 acres 1/486 of 0.26 acres	0.0007%		
(i.9.6) Terry Allen Cooper PO Box 296 Pilgrims Knob, VA 24634	0.0005 acres 1/486 of 0.26 acres	0.0007%		
(i.10) Billy Victor Cooper (1/81)				
				<i>Pre-deceased Garnett Cole Cooper (mother)</i>
(i.10.1) Karen Cooper Rowe P.O. Box 781 Hanover, WV 24839	0.0016 acres 1/162 of 0.26 acres	0.0020%		
(i.10.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.0016 acres 1/162 of 0.26 acres	0.0020%		
(i.11) Gary L. Cooper (1/81)				
				<i>Pre-deceased Garnett Cole Cooper (mother)</i>
(i.11.1) Melanie D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	0.0011 acres 1/243 of 0.26 acres	0.0013%		
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.0011 acres 1/243 of 0.26 acres	0.0013%		

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(i.11.3) Byron D. Cooper P.O. Box 314 Hurley, VA 24620	0.0011 acres 1/243 of 0.26 acres	0.0013%		
<i>(Jawbone Seam of Coal only)</i>				
(2) Mountaineer Metallurgical Holdings LLC 7901 Strickland Road, Suite 108 Raleigh, NC 27615	0.2311 acres 8/9 of 0.26 acres	0.2889%		
<b>II. OIL &amp; GAS OWNERSHIP</b>				
<b><u>Tract #1 - 46.80 Acres</u></b>				
(1) Katherine B. Cole Estate c/o Patricia Farmer PO Box 101 Jewell Ridge, VA 24622	46.80 acres	58.5000%	9.4593%	9.1191%
<b><u>Tract #2 - 6.08 Acres</u></b>				
(1) Buck Jewell Resources PO Box 125 Dunn Loring, VA 22027-0125	6.08 acres	7.6000%	1.2289%	1.1847%
*** NOTE: Oil, Gas, and Coalbed Methane Gas leased by AEI, deemed leased under JOA				
<b><u>Tract #3 - 1.87 Acres</u></b>				
(1) Peggy W. Cole PO Box 5 Ceres, VA 24318	1.87 acres	2.3375%	0.3780%	0.3644%
*** NOTE: Coalbed Methane Gas leased by AEI, deemed leased under JOA				
<b><u>Tract #4 - 24.99 Acres</u></b>				
(1) Anise Jean Jones, et al	24.99 acres	31.2375%		
(a) Anise Jean Jones 620 Delhart Road Galax, VA 24333	12.50 acres 1/2 of 24.99 acres	15.6188%	2.5255%	2.4347%
(b) Norine Kennedy Harman 23164 Kestrel Drive Bristol, VA 24202	12.50 acres 1/2 of 24.99 acres	15.6188%	2.5255%	2.4347%
*** NOTE: Oil, Gas, and Coalbed Methane Gas leased by AEI, deemed leased under JOA				
<b><u>Tract #5, 0.26 Acres</u></b>				
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> <i>(164.56 Acre Tract)</i>	0.26 acres	0.3250%	0.0526%	0.0507%
(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns				
(a) Hassel Cole (1/9)				<i>Interest conveyed to Thelma Parks by creditor's suit dated 5/2/64 (DB 161-326)</i>
(a.1) Thelma Parks				<i>Interest conveyed to Edith Street and Marion Combs by deed dated 5/7/64 (DB 161-366)</i>
(a.1.1) Edith Goff Street				<i>Interest conveyed to The Edith Goff Street Trust by instrument 170001861 dated 8/28/2017</i>
(a.1.1.1) The Edith Goff Street Trust c/o Gina Simpson, Trustee PO Box 1475 Grundy, VA 24614	0.014 acres 1/18 of 0.26 acres	0.0181%	0.0029%	0.0028%
(a.1.2) Marion S. Combs Heirs, Devisees, Successors or Assigns (1/18) ***				
(a.1.2.1) Martha E. Combs Trust PO Box 1404 Abingdon, VA 24121	0.005 acres 1/54 of 0.26 acres	0.0060%	0.0010%	0.0009%

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Unit H37  
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	Acres in Unit	Percent of Unit	Div. of Int. in 15 East Panel	Div. of Int. in 16 East Panel
(a.1.2.2) Frederick H. Combs II Heirs, Devisees, Successors or Assigns				
(a.1.2.2.a) Fred H. Combs II Testamentary Trust c/o Trustee P.O. Box 841 Tazewell, VA 24651	0.005 acres 1/54 of 0.26 acres	0.0060%	0.0010%	0.0009%
(a.1.2.3) Carol Irvin	<i>Conveyed 1/54 interest to CIPL, LP (Instrument 1200026521)</i>			
(a.1.2.3.1) CIPL, LP c/o Anne Lootens 3006 E Autumn Run Circle Sugar Land, TX 77479	0.005 acres 1/54 of 0.26 acres	0.0060%	0.0010%	0.0009%
*** NOTE: CNX Gas Company conveyed its Royalty Interest in the CBM Only to Edith Street, John Irvin, Carol Irvin, Martha Combs and The Frederick H. Combs II Testamentary Trust by deed dated 3/07/08 (Inst#080001170).				
(b) Kermit Cole Heirs, Devisees, Successors or Assigns (1/9)				
(b.1) Mona Cole, widow - <i>Deceased</i>	<i>Dower Interest of a 1/3 Life Estate</i>			
(b.2) Nancy J. Cole <i>See (b.3.1.a) below</i> P. O. Box 2075 Beckley, WV 25802	0.029 acres 1/9 of 0.26 acres	0.0361%	0.0058%	0.0056%
(b.3) Shirley Cole Fuqua Heirs, Devisees, Successors or Assigns (1/18)	<i>No issue and her husband is deceased. Shirley Fuqua pre-deceased Mona Cole, her mother.</i>			
(b.3.1) Mona Cole Heirs, Devisees, Successors or Assigns	<i>The 1/18th interest is combined with (b.2) above.</i>			
(b.3.1.a) Nancy J. Cole (1/18)				
(c) Trula Burress Heirs, Devisees, Successors or Assigns (1/9)				
(c.1) James W. Burress 22638 Aven Lane Abingdon, VA 24211	0.014 acres 1/18 of 0.26 acres	0.0181%	0.0029%	0.0028%
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.014 acres 1/18 of 0.26 acres	0.0181%	0.0029%	0.0028%
(d) Leonard P. Cole (1/9)	<i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>			
(d.1) B. W. McDonald	<i>B.W. McDonald conveyed 2/5 interest in 165.56 acres to Lena McDonald 5/28/1986 in DB 321 PG 236</i>			
(d.1.1) B.W. McDonald Heirs, Devisees, Successors, or Assigns				
(d.1.1.1) B.W. McDonald Testamentary Trust PO Box 999 Prestonsburg, KY 41653	0.009 acres 1/30 of 0.26 acres	0.0108%	0.0018%	0.0017%
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns				
(d.2.1) Byrd McDonald 6224 SE Main Street Portland, OR 97125	0.004 acres 7/450 of 0.26 acres	0.0051%	0.0008%	0.0008%
(d.2.2) Timothy J. McDonald Heirs, Devisees, Successors, or Assigns	<i>Estate of Timothy J. McDonald assigns all RTI in and to the mineral royalties and future payments Instrument 240000336, dated June 14, 2023</i>			
(d.2.2.1) Empire Management, LLC 2220 Nicholasville Rd, Suite 250 Lexington, KY 40503	0.004 acres 7/450 of 0.26 acres	0.0051%	0.0008%	0.0008%
(d.2.3) Tamala M. Pelphrey 10809 Meeting Street Prospect, KY 40059	0.004 acres 7/450 of 0.26 acres	0.0051%	0.0008%	0.0008%
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Suite 250 Lexington, KY 40503	0.004 acres 7/450 of 0.26 acres	0.0051%	0.0008%	0.0008%

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(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.004 acres 7/450 of 0.26 acres	0.0051%	0.0008%	0.0008%
(e) Sherman Cole Heirs, Devisees, Successors or Assigns (1/9)				
(e.1) Virgie Cole, widow - <i>Deceased</i>	<i>Dower Interest of a 1/3 Life Estate</i>			
(e.2) Larry Dean Cole 16927 Dismal River Rd Whitewood, VA 24657	0.005 acres 1/54 of 0.26 acres	0.0060%	0.0010%	0.0009%
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.005 acres 1/54 of 0.26 acres	0.0060%	0.0010%	0.0009%
(e.4) Caroline Jones (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/20/85 (DB 311-621. See (e.8) below.</i>			
(e.5) Debbie Cole Rife (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/23/85 (DB 311-623). See (e.8) below.</i>			
(e.6) Leon Lonnie Cole (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 11/01/85 (DB 316-276). See (e.8) below.</i>			
(e.7) Jennings Hobart Cole (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated ___/___/85 (DB 316-278). See (e.8) below.</i>			
(e.8) Claude V. Keen and Caroline Keen	<i>Claude V. Keen D.O.D. 5/14/2012</i>			
(e.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.019 acres 2/27 of 0.26 acres	0.0241%	0.0039%	0.0038%
(f) Graham Cole (1/9)	<i>Interest conveyed to Gallie F. Cole by deed dated 2/7/64 (DB 159-586)</i>			
(g) Gallie Cole Heirs, Devisees, Successors or Assigns (2/9)	<i>Interest inherited from Caroline Cole Gregory (1/9) plus interest conveyed from Graham Cole (1/9), see (f) above.</i>			
(g.1) Alta M. Cole Heirs, Devisees, Successors or Assigns (2/9)				
(g.1.1) Harold G. Cole Heirs, Devisees, Successors or Assigns				
(g.1.1.1) Doris Jean Cole Heirs, Devisees, Successors, or Assigns				
<i>By deed dated 5/23/16 and at Instr# 16-1053, The Estate of Doris Jean Cole purported to convey to Appalachian Energy Inc. all of its interest in minerals in the 164 5/9 acre tract. The conveyance may have failed to convey the interest as Kimberly Willis failed to qualify as executor.</i>				
(g.1.1.1.a) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240				
(g.1.1.1.b) Appalachian Energy, Inc	<i>By deed dated 9/14/2022 at Instr# 220001245, Appalachian Energy, Inc. conveyed all RTI</i>			
(g.1.1.1.c) Henderson Energy, LLC PO Box 2406 Abingdon, VA 24212	0.019 acres 2/27 of 0.26 acres	0.0241%	0.0039%	0.0038%
(g.1.2) Donald Theodore Cole Heirs, Devisees, Successors or Assigns (2/27)				
(g.1.2.a) Donald Stephen Cole 11 Woodcreek Drive Blue Ash, OH 45241	0.010 acres 1/27 of 0.26 acres	0.0120%	0.0019%	0.0019%
(g.1.2.b) Kenneth Edward Cole 31957 Redtail Reserve Blvd Sorrento, FL 32776	0.010 acres 1/27 of 0.26 acres	0.0120%	0.0019%	0.0019%
(g.1.3) Charles F. Cole Heirs, Devisees, Successors or Assigns				
(g.1.3.1) Norma Cole Dotson Heirs, Devisees Successors, or Assigns				
(g.1.3.1.1) Sherry Cole				
<i>Sherry Cole assigned 1/2 of her interest to Anthony Looney 6/25/2019, Instrument# 19-0875</i>				
(g.1.3.1.1.1) Sherry Cole 119 Stella Lane, Unit E Troutman, NC 28166	0.010 acres 1/27 of 0.26 acres	0.0120%	0.0019%	0.0019%

Exhibit B  
Unit H37  
Docket # VGOB 22-1018-4251  
List of all Owners/Claimants  
CNX / AEI (JOA Area)

2500000772

	Acres in Unit	Percent of Unit	Div. of Int. in 15 East Panel	Div. of Int. in 16 East Panel
(g.1.3.1.1.2) Anthony Looney 114 Sand Spur Drive Mooresville, NC 28117	0.010 acres 1/27 of 0.26 acres	0.0120%	0.0019%	0.0019%
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.029 acres 1/9 of 0.26 acres	0.0361%	0.0058%	0.0056%
(i) Nannie Garnett Cole Cooper Heirs, Devises, Successors or Assigns (1/9)				
(i.1) Hassell McArthur Cooper (1/81)				
				<i>Interest conveyed to Caroline Keen by deed dated 10/21/81 (DB 283-471) - see (i.4) below.</i>
(i.2) Graham Millard Cooper (1/81)				
				<i>Interest conveyed to Caroline Keen by deed dated 10/26/81 (DB 283-863) - see (i.4) below.</i>
(i.3) Josh Wilson Cooper (1/81)				
				<i>Interest conveyed to Caroline Keen by deed dated 11/09/81 (DB 284-113) - see (i.4) below.</i>
(i.4) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.010 acres 1/27 of 0.26 acres	0.0120%	0.0019%	0.0019%
(i.5) Thelma Geraldine Murray (1/81)				
				<i>Interest conveyed to Mark Sizemore by quitclaim deed dated 2/6/85 (DB 309-270)</i>
(i.5.1) Mark Sizemore, etux. & Thelma Murray				
				<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-722) - see (i.8) below</i>
(i.6) Lois Nichalson (1/81)				
				<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-725) - see (i.8) below</i>
(i.7) Betty Tristan (1/81)				
				<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-728) - see (i.8) below</i>
(i.8) Claude V. Keen and Caroline Cole Keen				
				<i>Claude V. Keen D.O.D. 5/14/2012</i>
(i.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.010 acres 1/27 of 0.26 acres	0.0120%	0.0019%	0.0019%
(i.9) Thurman Gerald Cooper Heirs, Devises, Successors or Assigns (1/81)				
(i.9.1) Bruce Michael Cooper Heirs, Devises, Successors or Assigns				
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.001 acres 1/486 of 0.26 acres	0.0007%	0.0001%	0.0001%
(i.9.2) Rita Gail Cooper 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.001 acres 1/486 of 0.26 acres	0.0007%	0.0001%	0.0001%
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.001 acres 1/486 of 0.26 acres	0.0007%	0.0001%	0.0001%
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.001 acres 1/486 of 0.26 acres	0.0007%	0.0001%	0.0001%
(i.9.5) Thurman G. Cooper, Jr. Heirs, Devises, Successors, or Assigns				
(i.9.5.1) Chastady Cooper 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.001 acres 1/486 of 0.26 acres	0.0007%	0.0001%	0.0001%
(i.9.6) Terry Allen Cooper PO Box 296 Pilgrims Knob, VA 24634	0.001 acres 1/486 of 0.26 acres	0.0007%	0.0001%	0.0001%
(i.10) Billy Victor Cooper (1/81)				
				<i>Pre-deceased Garnett Cole Cooper (mother)</i>
(i.10.1) Karen Cooper Rowe P.O. Box 781 Hanover, WV 24839	0.002 acres 1/162 of 0.26 acres	0.0020%	0.0003%	0.0003%
(i.10.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.002 acres 1/162 of 0.26 acres	0.0020%	0.0003%	0.0003%

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	Acres in Unit	Percent of Unit	Div. of Int. in 15 East Panel	Div. of Int. in 16 East Panel
(i.11) Gary L. Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.11.1) Melanie D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	0.001 acres 1/243 of 0.26 acres	0.0013%	0.0002%	0.0002%
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.001 acres 1/243 of 0.26 acres	0.0013%	0.0002%	0.0002%
(i.11.3) Byron D. Cooper P.O. Box 314 Hurley, VA 24620	0.001 acres 1/243 of 0.26 acres	0.0013%	0.0002%	0.0002%

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Exhibit B3  
 Unit H37  
 Docket # VGOB 22-1018-4251  
 List of all Unleased Owners/Claimants  
 CNX / AE (JOA Area)

	Acres in Unit	Percent of Unit	Div. of Int. in 15 East Panel	Div. of Int. in 16 East Panel
			15.3457%	15.5882%
<b>II. OIL &amp; GAS OWNERSHIP</b>				
<u>Tract #5, 0.26 Acres</u>				
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> <i>(164.56 Acre Tract)</i>	0.26 acres	0.3250%	0.04987%	0.05066%
(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns				
(d) Leonard P. Cole (1/9) <i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>				
(d.1) B. W. McDonald <i>B.W. McDonald conveyed 2/5 interest in 165.56 acres to Lena McDonald 5/28/1986 in DB 321 PG 236</i>				
(d.1.1) B.W. McDonald Heirs, Devisees, Successors, or Assigns				
(d.1.1.1) B.W. McDonald Testamentary Trust PO Box 999 Prestonsburg, KY 41653	0.009 acres 1/30 of 0.26 acres	0.0108%	0.00166%	0.00169%
<u>TOTAL UNLEASED OIL AND GAS ESTATE</u>				
		Total Acres	0.0087	
		Total Percentage	0.0108%	

INSTRUMENT 250000772  
 RECORDED IN THE CLERK'S OFFICE OF  
 BUCHANAN COUNTY CIRCUIT COURT ON  
 JULY 15, 2025 AT 03:55 PM  
 BEVERLY S. TILLER, CLERK  
 RECORDED BY: LMP