

BEFORE THE VIRGINIA GAS AND OIL BOARD

APPLICANT: Pocahontas Gas LLC

DIVISION OF GAS AND OIL
DOCKET NO.: VGOB 22-0816-4247

RELIEF SOUGHT: POOLING

LOCATION: SEE EXHIBITS "A" AND "A1"

HEARING DATE: August 16, 2022

UNIT NUMBER: I-38
IN THE OAKWOOD COALBED METHANE GAS FIELD I & II

BUCHANAN COUNTY, VIRGINIA

APPLICATION

1. **Applicant and its counsel:** Applicant is **Pocahontas Gas LLC**, 128 Glenwood Street, Cedar Bluff, Virginia, 24609. Applicant's counsel is Mark A. Swartz, Hilliard & Swartz, LLP, 122 Capitol Street, FL 2, Charleston, WV 25301.
2. **Relief sought:** Pooling under Oakwood Coalbed Methane Gas Fields I & II.
3. **Legal Authority:** Va. Code Ann. §45.2-1600 et seq. 4 VAC 25-160-10 et seq. and relevant Virginia Gas and Oil Board Orders heretofore promulgated pursuant to law including OGCB 3-90; VGOB-91-1119-162; VGOB 92/02/16-0336; and VGOB 93/03/16-0349.
4. **Type of well(s):** Coalbed methane
5. **Permit numbers, if any:** I38A, I38B
6. **Plat:** Annexed hereto are Exhibit A and the Tract Identifications for Exhibit A. The Plat shows the size and shape of the unit and the boundaries of the tracts within the unit. The plat is certified by a licensed professional engineer and is attested by the undersigned on behalf of the applicant to be in conformity with existing orders issued by the Board.
7. **Status of interests to be pooled/re-pooled and Applicant' standing:** The respondents whose interests are sought to be pooled/re-pooled by the Applicant are:

Caroline Keen, et al including; Byrd W. McDonald, II, Greta McDonald Meek, Teena Cooper, Rita Gail Cooper, Thelma G. Cooper, Teresa Lynn Rogers, Thurman G. Cooper, Jr., Terry Allen Cooper, Karen C. Rowe, Sharon Cooper Daniels, Melanie D. Cooper, Corey S. Cooper, and Byron D. Cooper; Roger L. Sanders; W.B. Day Heirs, et al including; Doraleen R. Day, Buchanan Mining Company LLC, Franklin Rance Sims, Edward Glenn Sims, and Carri Sims Fields; Sandra L. Coleman; Freddie L. and Shelia S. Horn; Lola Wimmer Heirs including; Rita Faye Wimmer and Billy Brian Wimmer; James Keene; Billy Brian Wimmer, et al including; Billy Brian Wimmer and Zachary Suel Wimmer; Ricky Goodman, et al including; Richard Keith Goodman, Ricky Kent Goodman, and Donald Jean Smith; George and Corby Wimmer Heirs including; Donald R. Wimmer, Ronald L. Wimmer, Carol W. Maxwell, Jerry W. Wimmer, and Peggy Cole; Nancy Lester, et al including; Angela Sparks and Drema Stanford; Buchanan Mining Company LLC; Jerry and Jacalyn Brewster; Archie Q. and ,Cathy L. White; Belva Jean

Justus; William Lewis Keene Heirs including; Hattie N. Stewart, Angela Firebaugh, Anna Joyce Smith, Betty Carol Summy, Kevin Hendrix, Jessie Hendrix, Bradley Hendrix, Lizabeth Hendrix, Paul Hendrix, Lori Hendrix Kelly, Shelia Craig, Judy Cooper, and Sunni Krantz; and Caroline C. Keen

Further, said respondents are listed in Exhibit B-3 hereto which describes their interests/claims. The respondents and others, if any, whose interests are subject to escrow under §45.1-361.21.D. are identified at Exhibit E. The annexed Exhibit B-3 at pages 2 and 3 sets forth the total interest(s) held by Applicant in the unit.

8. **Formation(s) to be produced and estimates:** All coal seams and associated strata below the Tiller seam of coal all as more particularly described in the annexed proposed order. The estimated total production from subject unit is **125 to 550** MMCF. The estimated amount of reserves from the subject drilling unit is **125 to 550** MMCF. These figures concerning estimated production and the amount of reserves are, however, estimates only that are not based upon actual production and should not be relied upon for any purpose. It should not be assumed that final production before plugging and abandonment will equal estimated reserves.

9. **Estimate of allowable costs:** **\$1,055,198.88** See the annexed Exhibit M and Exhibit C's that estimates/reports the average frac well cost associated with each panel that intersects the subject unit. To the extent additional wells may be required by mine plans in the Buchanan No. 1 Mine, the costs of any such additional wells as may be permitted by the Division of Gas and Oil, in accordance with the provisions of §45.2-1619.C, Code of Virginia, will not be allocated for frac well production to the subject unit by the Operator.

10. **Attestation:** The foregoing application, to the best of my knowledge, information, and belief, is true and correct.

POCAHONTAS GAS LLC
BY ITS PROFESSIONAL MANAGER
POCAHONTAS GAS LLC, PETITIONER

By: 

Sherri R. Scott
Manager – Land Records/DOI/Pooling
128 Glenwood Street
Cedar Bluff, Virginia 24609

BEFORE THE VIRGINIA GAS AND OIL BOARD

APPLICANT: Pocahontas Gas LLC

DIVISION OF GAS AND OIL
DOCKET NO. VGOB 22-0816-4247

RELIEF SOUGHT: POOLING

UNIT NUMBER: I-38

NOTICE OF HEARING

HEARING DATE: August 16, 2022
PLACE: Virginia Dept of Energy
3405 Mountain Empire Road, Room 219
Big Stone Gap, VA 24219
and via Teleconference
TIME: 10:00 AM

COMMONWEALTH OF VIRGINIA:

To: *Caroline Keen, et al including; Byrd W. McDonald, II, Greta McDonald Meek, Teena Cooper, Rita Gail Cooper, Thelma G. Cooper, Teresa Lynn Rogers, Thurman G. Cooper, Jr., Terry Allen Cooper, Karen C. Rowe, Sharon Cooper Daniels, Melanie D. Cooper, Corey S. Cooper, and Byron D. Cooper; Roger L. Sanders; W.B. Day Heirs, et al including; Doraleen R. Day, Buchanan Mining Company LLC, Franklin Rance Sims, Edward Glenn Sims, and Carri Sims Fields; Sandra L. Coleman; Freddie L. and Shelia S. Horn; Lola Wimmer Heirs including; Rita Faye Wimmer and Billy Brian Wimmer; James Keene; Billy Brian Wimmer, et al including; Billy Brian Wimmer and Zachary Suel Wimmer; Ricky Goodman, et al including; Richard Keith Goodman, Ricky Kent Goodman, and Donald Jean Smith; George and Corby Wimmer Heirs including; Donald R. Wimmer; Ronald L. Wimmer, Carol W. Maxwell, Jerry W. Wimmer, and Peggy Cole; Nancy Lester, et al including; Angela Sparks and Drema Stanford; Buchanan Mining Company LLC; Jerry and Jacalyn Brewster; Archie Q. and ,Cathy L. White; Belva Jean Justus; William Lewis Keene Heirs including; Hattie N. Stewart, Angela Firebaugh, Anna Joyce Smith, Betty Carol Summy, Kevin Hendrix, Jessie Hendrix, Bradley Hendrix, Lizabeth Hendrix, Paul Hendrix, Lori Hendrix Kelly, Shelia Craig, Judy Cooper, and Sunni Krantz; and Caroline C. Keen*

1. **Applicant and its counsel:** Applicant is **Pocahontas Gas LLC**, 128 Glenwood Street, Cedar Bluff, Virginia, 24609. Applicant's counsel is Mark A. Swartz, Hilliard & Swartz, LLP, 122 Capitol Street, FL 2, Charleston, WV 25301.

2. **Relief sought:** Pooling

3. **Proposed provisions of order:** (a) Pooling all the interests and estates of the persons named above in coalbed methane in the unit in question; (b) Establishing a procedure whereby each respondent shall have the right to make elections; (c) Providing that any respondent who does not make a timely election shall be deemed to have leased or assigned his coalbed methane gas interests to the applicant at a rate to be established by the Board; (d) Designating Pocahontas Gas LLC as Unit Co-Operator; (e) Making any necessary provisions for the escrow of funds; (f) Granting such other relief as is merited by the evidence and is just and equitable, whether or not such relief has been specifically requested herein.

4. **Legal Authority:** Va. Code Ann. §45.2-1600 et seq. 4 VAC 25-160-10 et seq. and relevant Virginia Gas and Oil Board Orders heretofore promulgated pursuant to law including OGCB 3-90; VGOB-91-1119-162; VGOB 92/02/16-0336; and VGOB 93/03/16-0349.

5. **Type of well(s):** Coalbed methane.

6. **Plat:** Annexed hereto are Exhibit A, Exhibit A1 and the Tract Identifications for Exhibit A. The Plat shows the size and shape of the unit and the boundaries of the tracts within the unit. The Tract Identification page shows the percentage of acreage in each tract. The plat is certified by a licensed professional engineer and is attested by the undersigned on behalf of the applicant to be in conformity with existing orders issued by the Board.

7. **Your interest or claim sought to be pooled by this Application pertains to coalbed methane gas.**

8. **Formation(s) to be produced and estimates:** All coal seams and associated strata below the Tiller seam of coal all as more particularly described in the annexed proposed order. The estimated total production from subject unit is **125 to 550** MMCF. The estimated amount of reserves from the subject drilling unit is **125 to 550** MMCF. These figures concerning estimated production and the amount of reserves are, however, estimates only that are not based upon actual production and should not be relied upon for any purpose. It should not be assumed that final production before plugging and abandonment will equal estimated reserves.

9. **Estimate of allowable costs:** **\$1,055,198.88**

10. **Attestation:** The foregoing application to the best of my knowledge, information, and belief is true and correct.

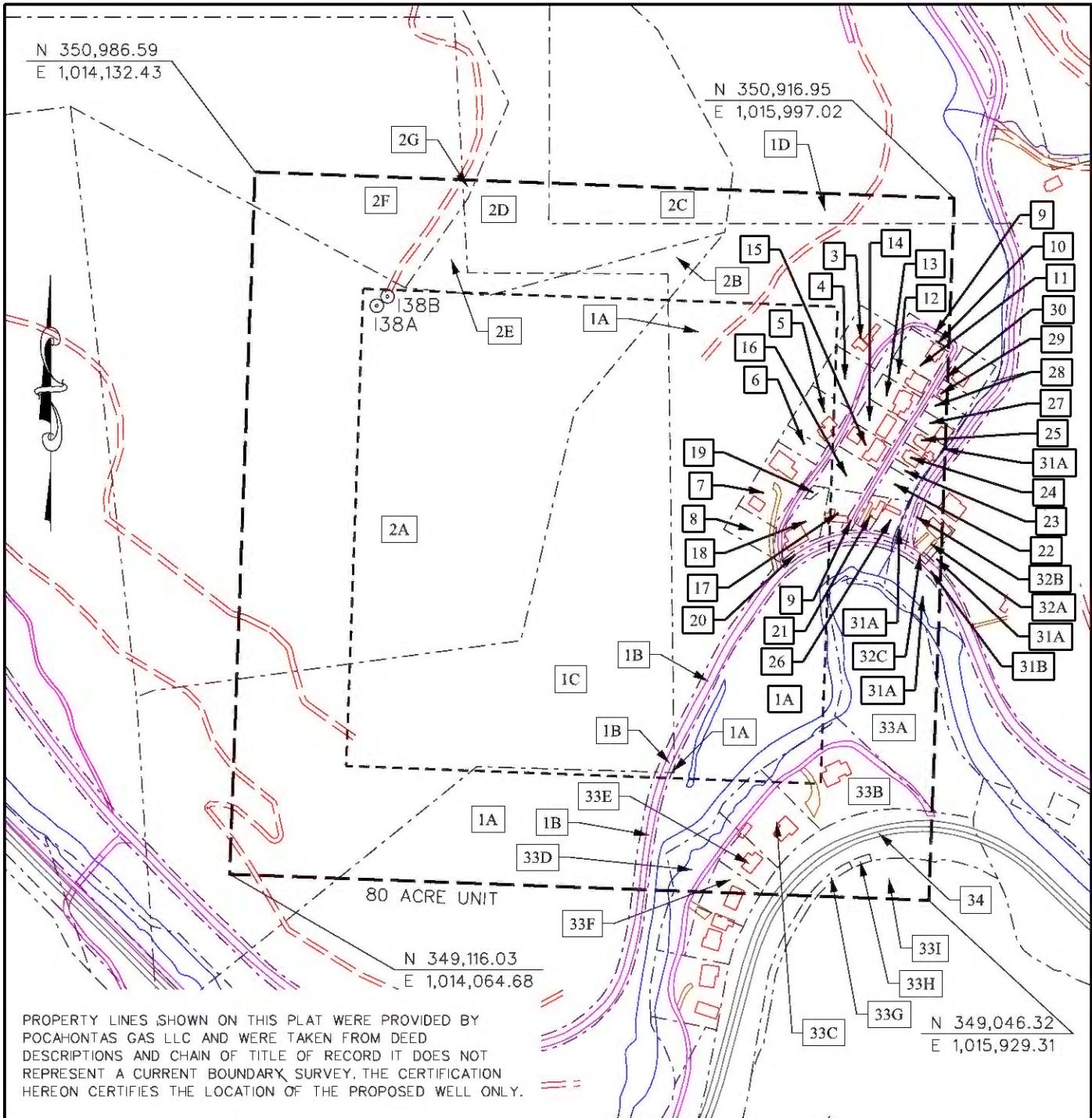
NOTICE IS FURTHER GIVEN that this cause has been set for hearing and the taking of evidence before the Board at 10:00 AM, on **August 16, 2022**, at the Virginia Energy Office, 3405 Mountain Empire Road, Big Stone Gap, Virginia 24219, and that notice will be published as required by law and the Rules of the Board.

NOTICE IS FURTHER GIVEN that you may attend this hearing, with or without an attorney, and offer evidence or state any comments you have. For further information or a copy of the Application and Exhibits, either contact the Virginia Gas and Oil Board, State Oil and Gas Inspector, Department of Mines, Minerals and Energy, the Division of Gas and Oil, 3405 Mountain Empire Road, Big Stone Gap, VA 24219, 276/523-8100 or the Applicant at the address shown below.

DATED: 7/14/2022

POCAHONTAS GAS LLC
BY ITS PROFESSIONAL MANAGER
POCAHONTAS GAS LLC, PETITIONER

By: Sherri R. Scott
Sherri R. Scott
Manager – Land Records, Division
Orders, & Pooling
128 Glenwood Street
Cedar Bluff, Virginia 24609



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

CBM WELL
 PROPOSED CBM WELL

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

Company POCAHONTAS GAS LLC Well Name and Number UNIT 138
 Tract No. _____ Elevation of _____ Quadrangle Keokuk Mountain
 County Buchanan District Garden Scale: 1" = 1 Mile
 This plat is a new plat X an updated plat _____ ; or a f. _____
 Form DGO-GO-7 _____ Date: 2022.07.18
 Rev. 9/91 Licensed Professional Engineer or Licensed Land Surveyor 14:49:22 -04'00'



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

**Pocahontas Gas LLC
UNIT I38
Tract Identifications**

- 1A. Caroline Cole Keen, et al – (79.10 Acre Tract) – Coal (Except 1/9th P-3 Seam and 8/9 in Jawbone)
Buchanan Mining Company LLC – 1/9th P-3 Seam
Revelation Energy, LLC – 8/9 interest in Jawbone Seam of Coal
Buchanan Mining Company LLC – Coal Below Tiller Seam Leased
Revelation Energy, LLC – Above Drainage Coal Leased (except Jawbone)
Caroline Cole Keen, et al (79.10 acre Tract) – Oil and Gas
Appalachian Energy – Oil and Gas Leased (82.7160%)
Pocahontas Gas LLC – Oil and Gas Leased (10.3704%)
Pocahontas Gas LLC – 1/9 Interest in CBM in the P-3 Seam
Appalachian Energy - CBM Leased except for CBM in 1/9 of P-3 Seam (71.6049%)
Pocahontas Gas LLC - CBM Leased except for CBM in 1/9 of P-3 Seam (12.83951%)
Caroline Cole Keen, et al - Surface
18.88 Acres 23.6000%
- 1B. Caroline Cole Keen, et al – (79.10 Acre Tract) – Coal (Except 1/9th P-3 Seam and 8/9 in Jawbone)
Buchanan Mining Company LLC – 1/9th P-3 Seam
Revelation Energy, LLC – 8/9 interest in Jawbone Seam of Coal
Buchanan Mining Company LLC – Coal Below Tiller Seam Leased
Revelation Energy, LLC – Above Drainage Coal Leased (except Jawbone)
Caroline Cole Keen, et al (79.10 acre Tract) – Oil and Gas
Appalachian Energy – Oil and Gas Leased (82.7160%)
Pocahontas Gas LLC – 1/9 Interest in CBM in the P-3 Seam
Appalachian Energy - CBM Leased except for CBM in 1/9 of P-3 Seam (71.6049%)
Pocahontas Gas LLC - CBM Leased except for CBM in 1/9 of P-3 Seam (12.83951%)
Commonwealth of Virginia SR 638- Surface
1.01 Acres 1.2625%
- 1C. Caroline Cole Keen, et al – (79.10 Acre Tract) – Coal (Except 1/9th P-3 Seam and 8/9 in Jawbone)
Buchanan Mining Company LLC – 1/9th P-3 Seam
Revelation Energy, LLC – 8/9 interest in Jawbone Seam of Coal
Buchanan Mining Company LLC – Coal Below Tiller Seam Leased
Revelation Energy, LLC – Above Drainage Coal Leased (except Jawbone)
Caroline Cole Keen, et al (79.10 acre Tract) – Oil and Gas
Appalachian Energy – Oil and Gas Leased (Retained Acres)
Pocahontas Gas LLC – 1/9 Interest in CBM in the P-3 Seam
Appalachian Energy - CBM Leased except for CBM in 1/9 of P-3 Seam (71.6049%)
Pocahontas Gas LLC - CBM Leased except for CBM in 1/9 of P-3 Seam (12.83951%)
Caroline Cole Keen, et al – Surface
16.76 Acres 20.95%

"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 I38
Tract Identifications

- 1D. Caroline Cole Keen, et al – (79.10 Acre Tract) – Coal (Except 1/9th P-3 Seam and 8/9 in Jawbone)
Buchanan Mining Company LLC – 1/9th P-3 Seam
Revelation Energy, LLC – 8/9 interest in Jawbone Seam of Coal
Buchanan Mining Company LLC – Coal Below Tiller Seam Leased
Revelation Energy, LLC – Above Drainage Coal Leased (except Jawbone)
Caroline Cole Keen, et al (79.10 acre Tract) – Oil and Gas
Appalachian Energy – Oil and Gas Leased (Retained Acres)
Pocahontas Gas LLC – 1/9 Interest in CBM in the P-3 Seam
Appalachian Energy - CBM Leased except for CBM in 1/9 of P-3 Seam (71.6049%)
Pocahontas Gas LLC - CBM Leased except for CBM in 1/9 of P-3 Seam (12.83951%)
Caroline Cole Keen, et al - Surface
1.07 Acres 1.3375%
- 2A. Katherine Cole, et al (114-acre tract) – Minerals
Buchanan Mining Company LLC – Coal Below Tiller Seam Leased
Revelation Energy, Inc. – Jewell and Jawbone Seams of Coal Leased
Appalachian Energy, Inc. – Oil and Gas Leased (retained acres)
Pocahontas Gas LLC – CBM Leased
Unknown Surface Owner
21.15 Acres 26.4375%
- 2B. Katherine Cole, et al (114-acre tract) – Minerals
Buchanan Mining Company LLC – Coal Below Tiller Seam Leased
Revelation Energy, Inc. – Jewell and Jawbone Seams of Coal Leased
Pocahontas Gas LLC – CBM Leased
Unknown Surface Owner
0.44 Acres 0.5500%
- 2C. Katherine Cole, et al (114-acre tract) – Minerals
Buchanan Mining Company LLC – Coal Below Tiller Seam Leased
Revelation Energy, Inc. – Jewell and Jawbone Seams of Coal Leased
Appalachian Energy, Inc. – Oil and Gas Leased (retained acres)
Pocahontas Gas LLC – CBM Leased
Pama Kay Rife, et ux – Surface
1.07 Acres 1.3375%
- 2D. Katherine Cole, et al (114-acre tract) – Minerals
Buchanan Mining Company LLC – Coal Below Tiller Seam Leased
Revelation Energy, Inc. – Jewell and Jawbone Seams of Coal Leased
Pocahontas Gas LLC – CBM Leased
Pama Kay Rife, et vir – Surface
2.13 Acres 2.6625%

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**Pocahontas Gas LLC
UNIT I38
Tract Identifications**

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

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**Pocahontas Gas LLC
UNIT I38
Tract Identifications**

7. Buchanan Mining Company – Coal
Sandra Coleman – Surface, Oil, and Gas
0.53 Acres 0.6625%

8. Buchanan Mining Company – Coal
Freddie Lee Horn, et ux – Oil, Gas, and CBM
Buchanan Mining Company LLC – Surface
0.23 Acres 0.2875%

9. Caroline Cole Keen, et al – (79.10 Acre Tract) – Coal (Except 1/9th P-3 Seam and 8/9 in Jawbone)
Buchanan Mining Company LLC – 1/9th P-3 Seam
Revelation Energy, LLC – 8/9 interest in Jawbone Seam of Coal
Buchanan Mining Company LLC – Coal Below Tiller Seam Leased
Revelation Energy, LLC – Above Drainage Coal Leased (except Jawbone)
Caroline Cole Keen, et al (79.10-acre Tract) – Oil and Gas
Appalachian Energy – Oil and Gas Leased (82.7160%)
Pocahontas Gas LLC – Oil and Gas Leased (10.3704%)
Pocahontas Gas LLC – 1/9 Interest in CBM in the P-3 Seam
Appalachian Energy - CBM Leased except for CBM in 1/9 of P-3 Seam (71.6049%)
Pocahontas Gas LLC - CBM Leased except for CBM in 1/9 of P-3 Seam (12.83951%)
County of Buchanan (County Route 5185) – Surface
0.79 Acres 0.9875%

10. Lola Wimmer Heirs - Fee
0.02 Acres 0.0250%

11. Buchanan Mining Company – Coal
Deborah S. Kelly – Oil, Gas, and CBM
Appalachian Energy, Inc. – CBM Leased (Deemed leased via JOA)
Buchanan Mining Company LLC – Surface
0.25 Acres 0.3125%

12. Buchanan Mining Company – Coal
James Keene – Oil, Gas, and CBM
Buchanan Mining Company LLC – Surface
0.14 Acres 0.1750%

13. Buchanan Mining Company – Coal
Lydia Gail Wimmer – Oil, Gas, and CBM
Pocahontas Gas LLC – Oil, Gas, and CBM Leased
Buchanan Mining Company LLC – Surface
0.21 Acres 0.2625%

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**Pocahontas Gas LLC
UNIT I38
Tract Identifications**

14. Buchanan Mining Company – Coal
Billy Brian Channing Wimmer, et al – Oil, Gas, and CBM
Buchanan Mining Company LLC – Surface
0.21 Acres 0.2625%

15. Buchanan Mining Company – Coal
Ricky K. Goodman, et al – Oil, Gas, and CBM
Buchanan Mining Company LLC – Surface
0.21 Acres 0.2625%

16. Buchanan Mining Company – Coal
Ricky K. Goodman, et al – Oil, Gas, and CBM
Buchanan Mining Company LLC – Surface
0.28 Acres 0.3500%

17. Buchanan Mining Company – Coal
Pocahontas Gas LLC – Oil, Gas, and CBM
Buchanan Mining Company LLC – Surface
0.18 Acres 0.2250%

18. Buchanan Mining Company – Coal
Pocahontas Gas LLC – Oil, Gas, and CBM
Buchanan Mining Company LLC – Surface
0.28 Acres 0.3500%

19. George Wimmer, et ux Heirs– Fee
0.02 Acres 0.0250%

20. Caroline Cole Keen, et al – (79.10 Acre Tract) – Coal (Except 1/9th P-3 Seam and 8/9 in Jawbone)
Buchanan Mining Company LLC – 1/9th P-3 Seam
Revelation Energy, LLC – 8/9 interest in Jawbone Seam of Coal
Buchanan Mining Company LLC – Coal Below Tiller Seam Leased
Revelation Energy, LLC – Above Drainage Coal Leased (except Jawbone)
Caroline Cole Keen, et al (79.10-acre Tract) – Oil and Gas
Appalachian Energy – Oil and Gas Leased (82.7160%)
Pocahontas Gas LLC – Oil and Gas Leased (10.3704%)
Pocahontas Gas LLC – 1/9 Interest in CBM in the P-3 Seam
Appalachian Energy - CBM Leased except for CBM in 1/9 of P-3 Seam (71.6049%)
Pocahontas Gas LLC - CBM Leased except for CBM in 1/9 of P-3 Seam (12.83951%)
Commonwealth of Virginia SR 638 – Surface
0.15 Acres 0.1875%

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**Pocahontas Gas LLC
UNIT I38
Tract Identifications**

21. Buchanan Mining Company – Coal
Nancy Lester, et al – Surface, oil, and Gas
Pocahontas Gas LLC – Oil, Gas, and CBM Leased 33.33%
0.11 acres 0.1375%

22. Buchanan Mining Company – Fee
0.15 acres 0.1875%

23. Buchanan Mining Company – Coal
Jerry Brewster, et ux – Oil, Gas, and CBM
Buchanan Mining Company LLC – Surface
0.05 Acres 0.0625%

24. Buchanan Mining Company – Coal
Jerry Brewster, et ux – Oil, Gas, and CBM
Buchanan Mining Company LLC – Surface
0.11 Acres 0.1375%

25. Buchanan Mining Company – Coal
Archie White, et ux – Oil, Gas, and CBM
Buchanan Mining Company LLC – Surface
0.11 Acres 0.1375%

26. Buchanan Mining Company – Coal
Nancy Lester, et al – Surface, oil, and Gas
Pocahontas Gas LLC – Oil, Gas, and CBM Leased 33.33%
0.12 acres 0.1500%

27. Buchanan Mining Company – Coal
Belva Justus – Oil, Gas, and CBM
Buchanan Mining Company LLC – Surface
0.09 Acres 0.1125%

28. Buchanan Mining Company – Coal
James Keene – Oil, Gas, and CBM
Buchanan Mining Company LLC – Surface
0.06 Acres 0.0750%

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**Pocahontas Gas LLC
UNIT I38
Tract Identifications**

- 29. Buchanan Mining Company – Coal
Christopher Wimmer, et al – Oil, Gas, and CBM
Pocahontas Gas LLC – Oil, Gas, and CBM Leased
Buchanan Mining Company LLC – Surface
0.03 Acres 0.0375%

- 30. William Lewis Keene Heirs - Coal
Buchanan Mining Company – Coal (64.8533%)
William Lewis Keene Heirs – Oil, Gas, and CBM
Pocahontas Gas LLC – Oil, Gas, and CBM Leased (60%)
Buchanan Mining Company LLC – Surface
0.01 Acres 0.0125%

- 31. Caroline Cole Keen, et al – (33.04 Acre Tract) – Coal (Except 1/9th P-3 Seam and 1/9th in Raven Red Ash)
Buchanan Mining Company LLC – 1/9th interest in P-3 Seam
Buck Jewell Resources - 1/9th interest in Raven Red Ash Seam
Buchanan Mining Company LLC – Coal Below Tiller Seam Leased
Revelation Energy, LLC – Above Drainage Coal Leased
Caroline Cole Keen, et al (33.04-acre Tract) – Oil and Gas
Appalachian Energy - CBM Leased (70.3704%)
Pocahontas Gas LLC – 1/9 interest in the CBM in the P-3 seam
Pocahontas Gas LLC - CBM Leased (10.3704%)
Appalachian Energy – Oil and Gas Leased (81.4815%)
Pocahontas Gas LLC – Oil and Gas Leased (10.3704%)
0.87 Acres 1.0875%

- 31A. Caroline Cole Keen, et al – Surface
- 31B. Commonwealth of Virginia SR 638 – Surface
- 31C. Commonwealth of Virginia SR 690 – Surface

- 32. Caroline Keen – Minerals
0.24 Acres 0.3000%

- 32A. Carolyn Keen – Surface
- 32B. Commonwealth of Virginia SR 638 – Surface
- 32C. Commonwealth of Virginia SR 690 – Surface

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**Pocahontas Gas LLC
UNIT I38
Tract Identifications**

- 33. Buchanan Mining Company LLC, et al, Big Vein Tract 33 (442.57 Acre Tract) – Coal
Island Creek Coal Company - Coal Below Tiller Seam Leased
Buchanan Mining Company LLC – P3 Seam Sub-leased
Revelation Energy, LLC – Tiller and Above Coal Leased
Weyerhaeuser NR Company, et al – Oil, Gas, and CBM
Pocahontas Gas LLC – CBM Leased
6.54 Acres 8.1750%

- 33A. Unknown Surface Owner
- 33B. Unknown Surface Owner
- 33C. Unknown Surface Owner
- 33D. Unknown Surface Owner
- 33E. Unknown Surface Owner
- 33F. Unknown Surface Owner

- 33G. Unknown Surface Owner
- 33H. Unknown Surface Owner
- 33I. Unknown Surface Owner

- 34. Norfolk Southern Railway Company – Fee Except Coal Below 800 Feet
Buchanan Mining Company LLC – Coal Below 800 Feet
Island Creek Coal Company – Coal Below Tiller Seam Leased
Revelation Energy, LLC – Coal Above Tiller Seam Leased
Pocahontas Gas LLC – CBM Leased
1.22 Acres 1.5250%

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
I. COAL OWNERSHIP				
Tract #1A - 18.88 Acres				
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> 79.10 Acre Tract	18.88 acres	23.6000%		
(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns				
(a) Hassel Cole (1/9)				<i>Interest conveyed to Thelma Parks by creditor's suit dated 5/2/64 (DB 161-326)</i>
(a.1) Thelma Parks - Coal except P3 Seam				<i>Interest conveyed to Edith Street and Marion Combs by deed dated 5/7/64 (DB 161-366)</i>
(a.1.1) Edith G. Street *** P.O. Box 459 Abingdon, VA 24212	1.0489 acres 1/18 of 18.88 acres	1.3111%		
(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	0.3496 acres 1/54 of 18.88 acres	0.4370%		
(a.1.2.2) Frederick H. Combs II Heirs, Devisees, Successors or Assigns				
(a.1.2.2.1) Fred H. Combs II Testamentary Trust c/o Trustee P.O. Box 841 Tazewell, VA 24651	0.3496 acres 1/54 of 18.88 acres	0.4370%		
(a.1.2.3) Carol Irvin				<i>Conveyed 1/54 interest to CIPL, LP (Instrument 1200026521)</i>
(a.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77406	0.3496 acres 1/54 of 18.88 acres	0.4370%		
*** NOTE: Edith G. Street, et vir. and Marian 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	2.0978 acres 1/9 of 18.88 acres	2.6222%		
*** NOTE: CNX Gas Company conveyed its Royalty Interest in the CBM Only to Edith Street, John Irvin, Carol Irvin, Martha Combs and The Frederick H. Combs II Testamentary Trust by deed dated 3/07/08 (Inst#080001170).				
(b) Kermit Cole Heirs, Devisees, Successors or Assigns (1/9)				
(b.1) Mona Cole, widow - Deceased				<i>Dower Interest of a 1/3 Life Estate</i>
(b.2) Nancy J. Cole <i>See (b.3.1.a) below</i> P. O. Box 2075 Beckley, WV 25802	2.0978 acres 1/9 of 18.88 acres	2.6222%		
(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	1.0489 acres 1/18 of 18.88 acres	1.3111%		
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	1.0489 acres 1/18 of 18.88 acres	1.3111%		
(d) Leonard P. Cole (1/9)				<i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>
(d.1) B. W. McDonald				<i>Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.4196 acres 1/45 of 18.88 acres	0.5244%		
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.4196 acres 1/45 of 18.88 acres	0.5244%		

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(d.2.3) Tamala M. Pelphrey 10809 Meeting Street Prospect, KY 40059	0.4196 acres 1/45 of 18.88 acres	0.5244%		
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.4196 acres 1/45 of 18.88 acres	0.5244%		
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.4196 acres 1/45 of 18.88 acres	0.5244%		
(e) Sherman Cole Heirs, Devisees, Successors or Assigns (1/9)				
(e.1) Virgie Cole, widow - <i>Deceased</i>	<i>Dower Interest of a 1/3 Life Estate</i>			
(e.2) Larry Dean Cole 16927 Dismal River Rd Whitewood, VA 24657	0.3496 acres 1/54 of 18.88 acres	0.4370%		
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.3496 acres 1/54 of 18.88 acres	0.4370%		
(e.4) Caroline Jones (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/20/85 (DB 311-621). See (e.8) below.</i>			
(e.5) Debbie Cole Rife (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/23/85 (DB 311-623). See (e.8) below.</i>			
(e.6) Leon Lonnie Cole (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 11/01/85 (DB 316-276). See (e.8) below.</i>			
(e.7) Jennings Hobart Cole (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated ___/___/85 (DB 316-278). See (e.8) below.</i>			
(e.8) Claude V. Keen and Caroline Keen	<i>Claude V. Keen D.O.D. 5/14/2012</i>			
(e.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	1.3985 acres 2/27 of 18.88 acres	1.7481%		
(f) Graham Cole (1/9)	<i>Interest conveyed to Gallie F. Cole by deed dated 2/7/64 (DB 159-586)</i>			
(g) Gallie Cole Heirs, Devisees, Successors or Assigns (2/9)	<i>Interest inherited from Caroline Cole Gregory (1/9) plus interest conveyed from Graham Cole (1/9), see (f) above.</i>			
(g.1) Alta M. Cole Heirs, Devisees, Successors or Assigns (2/9)				
(g.1.1) Harold G. Cole Heirs, Devisees, Successors or Assigns				
(g.1.1.1) Doris Jean Cole Heirs, Devisees, Successors, or Assigns				
<i>By deed dated 5/23/16 and at Instr# 16-1053, The Estate of Doris Jean Cole purported to convey to Appalachian Energy Inc. all of its interest in minerals in the 85 acre (calc. 79.10 acres) tract. The conveyance may have failed to convey the interest as Kimberly Willis failed to qualify as executor.</i>				
(g.1.1.1.a) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240				
(g.1.1.1.b) Appalachian Energy, Inc 230 Charwood Drive Abingdon, VA 24210	1.3985 acres 2/27 of 18.88 acres	1.7481%		
(g.1.2) Donald Theodore Cole Heirs, Devisees, Successors or Assigns (2/27)				
(g.1.2.a) Donald Stephen Cole 11 Woodcreek Drive Blue Ash, OH 45241	0.6993 acres 1/27 of 18.88 acres	0.8741%		
(g.1.2.b) Kenneth Edward Cole 31957 Redtail Reserve Sorrento, FL 32776	0.6993 acres 1/27 of 18.88 acres	0.8741%		
(g.1.3) Charles F. Cole Heirs, Devisees, Successors or Assigns				
(g.1.3.1) Norma Cole Dotson Heirs, Devisees Successors, or Assigns				
(g.1.3.1.1) Sherry Cole				
<i>Sherry Cole assigned 1/2 of her interest to Anthony Looney 6/25/2019, Instrument# 19-0875</i>				
(g.1.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 Abingdon, VA 24210	0.6993 acres 1/27 of 18.88 acres	0.8741%		
(g.1.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 205 Mooreville, NC 28117	0.6993 acres 1/27 of 18.88 acres	0.8741%		
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	2.0978 acres 1/9 of 18.88 acres	2.6222%		

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(j) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns (1/9)				
(i.1) Hassell McArthur Cooper (1/81)			<i>Interest conveyed to Caroline Keen by deed dated 10/21/81 (DB 283-471) - see (i.4) below.</i>	
(i.2) Graham Millard Cooper (1/81)			<i>Interest conveyed to Caroline Keen by deed dated 10/26/81 (DB 283-863) - see (i.4) below.</i>	
(i.3) Josh Wilson Cooper (1/81)			<i>Interest conveyed to Caroline Keen by deed dated 11/09/81 (DB 284-113) - see (i.4) below.</i>	
(i.4) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.6993 acres 1/27 of 18.88 acres	0.8741%		
(i.5) Thelma Geraldine Murray (1/81)				
(i.5.1) Mark Sizemore, etux. & Thelma Murray			<i>Interest conveyed to Mark Sizemore by quitclaim deed dated 2/6/85 (DB 309-270)</i>	
(i.6) Lois Nicholson (1/81)			<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-722) - 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 323-725) - 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	0.6993 acres 1/27 of 18.88 acres	0.8741%		
(i.9) Thurman Gerald Cooper Heirs, Devisees, Successors or Assigns (1/81)				
(i.9.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns				
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0388 acres 1/486 of 18.88 acres	0.0486%		
(i.9.2) Rita Gail Cooper 1065 Rt 638 Trailer Park Road Oakwood, VA 24631	0.0388 acres 1/486 of 18.88 acres	0.0486%		
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0388 acres 1/486 of 18.88 acres	0.0486%		
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0388 acres 1/486 of 18.88 acres	0.0486%		
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0388 acres 1/486 of 18.88 acres	0.0486%		
(i.9.6) Terry Allen Cooper 1065 Rt 638 Trailer Park Road Oakwood, VA 24631	0.0388 acres 1/486 of 18.88 acres	0.0486%		
(i.10) Billy Victor Cooper (1/81)				
<i>Pre-deceased Garnett Cole Cooper (mother)</i>				
(i.10.1) Karen Cooper Rowe P.O. Box 781 Hanover, WV 24839	0.1165 acres 1/162 of 18.88 acres	0.1457%		
(i.10.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.1165 acres 1/162 of 18.88 acres	0.1457%		
(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	0.0777 acres 1/243 of 18.88 acres	0.0971%		
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.0777 acres 1/243 of 18.88 acres	0.0971%		
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.0777 acres 1/243 of 18.88 acres	0.0971%		
(2) Revelation Energy, Inc. (<i>Jawbone Seam of Coal only</i>) PO Box 743 Doran, VA 24612	16.7822 acres 8/9 of 18.88 acres	20.9778%		

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
Tract #1B - 1.01 Acres				
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> 79.10 Acre Tract	1.01 acres	1.2625%		
(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns				
(a) Hassel Cole (1/9) <i>Interest conveyed to Thelma Parks by creditor's suit dated 5/2/64 (DB 161-326)</i>				
(a.1) Thelma Parks - Coal except P3 Seam <i>Interest conveyed to Edith Street and Marion Combs by deed dated 5/7/64 (DB 161-366)</i>				
(a.1.1) Edith G. Street *** P.O. Box 459 Abingdon, VA 24212	0.0561 acres 1/18 of 1.01 acres	0.0701%		
(a.1.2) Marion S. Combs Heirs, Devisees, Successors or Assigns (1/18) ***				
(a.1.2.1) Martha E. Combs Trust PO Box 1404 Abingdon, VA 24121	0.0187 acres 1/54 of 1.01 acres	0.0234%		
(a.1.2.2) Frederick H. Combs II Heirs, Devisees, Successors or Assigns				
(a.1.2.2.1) Fred H. Combs II Testamentary Trust c/o Trustee P.O. Box 841 Tazewell, VA 24651	0.0187 acres 1/54 of 1.01 acres	0.0234%		
(a.1.2.3) Carol Irvin <i>Conveyed 1/54 interest to CIPL, LP (Instrument 1200026521)</i>				
(a.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77406	0.0187 acres 1/54 of 1.01 acres	0.0234%		
*** NOTE: Edith G. Street, et vir. and Marion S. Combs, et vir. conveyed their interest in the Pocahontas No. 3 seam to Island Creek Coal Company by deed dated 5/25/81 (DB 323-561).				
(a.2) Buchanan Mining Company LLC - P3 Seam Only PO Drawer L Oakwood, VA 24631	0.1122 acres 1/9 of 1.01 acres	0.1403%		
*** NOTE: CNX Gas Company conveyed its Royalty Interest in the CBM Only to Edith Street, John Irvin, Carol Irvin, Martha Combs and The Frederick H. Combs II Testamentary Trust by deed dated 3/07/08 (Inst#080001170).				
(b) Kermit Cole Heirs, Devisees, Successors or Assigns (1/9)				
(b.1) Mona Cole, widow - Deceased <i>Dower Interest of a 1/3 Life Estate</i>				
(b.2) Nancy J. Cole <i>See (b.3.1.a) below</i> P. O. Box 2075 Beckley, WV 25802	0.1122 acres 1/9 of 1.01 acres	0.1403%		
(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	0.0561 acres 1/18 of 1.01 acres	0.0701%		
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.0561 acres 1/18 of 1.01 acres	0.0701%		
(d) Leonard P. Cole (1/9) <i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>				
(d.1) B. W. McDonald <i>Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>				
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.0224 acres 1/45 of 1.01 acres	0.0281%		
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.0224 acres 1/45 of 1.01 acres	0.0281%		

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(d.2.3) Tamala M. Pelphrey 10809 Meeting Street Prospect, KY 40059	0.0224 acres 1/45 of 1.01 acres	0.0281%		
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.0224 acres 1/45 of 1.01 acres	0.0281%		
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0224 acres 1/45 of 1.01 acres	0.0281%		
(e) Sherman Cole Heirs, Devisees, Successors or Assigns (1/9)				
(e.1) Virgie Cole, widow - <i>Deceased</i>	<i>Dower interest of a 1/3 Life Estate</i>			
(e.2) Larry Dean Cole 16927 Dismal River Rd Whitewood, VA 24657	0.0187 acres 1/54 of 1.01 acres	0.0234%		
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.0187 acres 1/54 of 1.01 acres	0.0234%		
(e.4) Caroline Jones (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/20/85 (DB 311-621). See (e.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 Hcbart 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	0.0748 acres 2/27 of 1.01 acres	0.0935%		
(f) Graham Cole (1/9)	<i>Interest conveyed to Gallie F. Cole by deed dated 2/7/64 (DB 159-586)</i>			
(g) Gallie Cole Heirs, Devisees, Successors or Assigns (2/9)	<i>Interest inherited from Caroline Cole Gregory (1/9) plus interest conveyed from Graham Cole (1/9), see (f) above.</i>			
(g.1) Alta M. Cole Heirs, Devisees, Successors or Assigns (2/9)				
(g.1.1) Harold G. Cole Heirs, Devisees, Successors or Assigns				
(g.1.1.1) Doris Jean Cole Heirs, Devisees, Successors, or Assigns				
<i>By deed dated 5/23/16 and at Instr# 16-1053, The Estate of Doris Jean Cole purported to convey to Appalachian Energy Inc. all of its interest in minerals in the 85 acre (calc. 79.10 acres) tract. The conveyance may have failed to convey the interest as Kimberly Willis failed to qualify as executor.</i>				
(g.1.1.1.a) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240				
(g.1.1.1.b) Appalachian Energy, Inc 230 Charwood Drive Abingdon, VA 24210	0.0748 acres 2/27 of 1.01 acres	0.0935%		
(g.1.2) Donald Theodore Cole Heirs, Devisees, Successors or Assigns (2/27)				
(g.1.2.a) Donald Stephen Cole 11 Woodcreek Drive Blue Ash, OH 45241	0.0374 acres 1/27 of 1.01 acres	0.0468%		
(g.1.2.b) Kenneth Edward Cole 31957 Redtail Reserve Sorrento, FL 32776	0.0374 acres 1/27 of 1.01 acres	0.0468%		
(g.1.3) Charles F. Cole Heirs, Devisees, Successors or Assigns				
(g.1.3.1) Norma Cole Dotson Heirs, Devisees Successors, or Assigns				
(g.1.3.1.1) Sherry Cole				
<i>Sherry Cole assigned 1/2 of her interest to Anthony Looney 6/25/2019, Instrument# 19-0875</i>				
(g.1.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 Abingdon, VA 24210	0.0374 acres 1/27 of 1.01 acres	0.0468%		
(g.1.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 105 Mooresville, NC 28117	0.0374 acres 1/27 of 1.01 acres	0.0468%		
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.1122 acres 1/9 of 1.01 acres	0.1403%		

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(1) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns (1/9)				
(i.1) Hassell McArthur Cooper (1/81)			<i>Interest conveyed to Caroline Keen by deed dated 10/21/81 (DB 283-471) - see (i.4) below.</i>	
(i.2) Graham Millard Cooper (1/81)			<i>Interest conveyed to Caroline Keen by deed dated 10/26/81 (DB 283-863) - see (i.4) below.</i>	
(i.3) Josh Wilson Cooper (1/81)			<i>Interest conveyed to Caroline Keen by deed dated 11/09/81 (DB 284-113) - see (i.4) below.</i>	
(i.4) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0374 acres 1/27 of 1.01 acres	0.0468%		
(i.5) Thelma Geraldine Murray (1/81)				
(i.5.1) Mark Sizemore, etux. & Thelma Murray			<i>Interest conveyed to Mark Sizemore by quitclaim deed dated 2/6/85 (DB 309-270)</i>	
(i.6) Lois Nichalson (1/81)			<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-722) - 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 323-725) - 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	0.0374 acres 1/27 of 1.01 acres	0.0468%		
(i.9) Thurman Gerald Cooper Heirs, Devisees, Successors or Assigns (1/81)				
(i.9.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns				
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0021 acres 1/486 of 1.01 acres	0.0026%		
(i.9.2) Rita Gail Cooper 1065 Rt 638 Trailer Park Road Oakwood, VA 24631	0.0021 acres 1/486 of 1.01 acres	0.0026%		
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0021 acres 1/486 of 1.01 acres	0.0026%		
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0021 acres 1/486 of 1.01 acres	0.0026%		
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0021 acres 1/486 of 1.01 acres	0.0026%		
(i.9.6) Terry Allen Cooper 1065 Rt 638 Trailer Park Road Oakwood, VA 24631	0.0021 acres 1/486 of 1.01 acres	0.0026%		
(i.10) Billy Victor Cooper (1/81)				
<i>Pre-deceased Garnett Cole Cooper (mother)</i>				
(i.10.1) Karen Cooper Rowe P.O. Box 781 Hanover, WV 24839	0.0062 acres 1/162 of 1.01 acres	0.0078%		
(i.10.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.0062 acres 1/162 of 1.01 acres	0.0078%		
(i.11) Gary L. Cooper (1/81)				
<i>Pre-deceased Garnett Cole Cooper (mother)</i>				
(i.11.1) Melanie D. Cooper 1997 Rcockhouse Road Paw Paw, KY 41553	0.0042 acres 1/243 of 1.01 acres	0.0052%		
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.0042 acres 1/243 of 1.01 acres	0.0052%		
(i.11.3) Byron D. Cooper P.O. Bcx 252 Vansant, VA 24656	0.0042 acres 1/243 of 1.01 acres	0.0052%		
(2) Revelation Energy, Inc. (Jawbone Seam of Coal only) PO Box 743 Dcran, VA 24612	0.8978 acres 8/9 of 1.01 acres	1.1222%		
Tract #1C - 16.76 Acres				
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> 79.10 Acre Tract	16.76 acres	20.9500%		

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Unit I38
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CNX / AE (JOA Area)

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns				
(a) Hassel Cole (1/9) <i>Interest conveyed to Thelma Parks by creditor's suit dated 5/2/64 (DB 161-326)</i>				
(a.1) Thelma Parks - Coal except P3 Seam <i>Interest conveyed to Edith Street and Marion Combs by deed dated 5/7/64 (DB 161-366)</i>				
(a.1.1) Edith G. Street *** P.O. Box 459 Abingdon, VA 24212	0.9311 acres 1/18 of 16.76 acres	1.1639%		
(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	0.3104 acres 1/54 of 16.76 acres	0.3880%		
(a.1.2.2) Frederick H. Combs II Heirs, Devisees, Successors or Assigns				
(a.1.2.2.1) Fred H. Combs II Testamentary Trust c/o Trustee P.O. Box 841 Tazewell, VA 24651	0.3104 acres 1/54 of 16.76 acres	0.3880%		
(a.1.2.3) Carol Irvin <i>Conveyed 1/54 interest to CIPL, LP (Instrument 1200026521)</i>				
(a.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77406	0.3104 acres 1/54 of 16.76 acres	0.3880%		
*** NOTE: Edith G. Street, et vir. and Marian 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	1.8622 acres 1/9 of 16.76 acres	2.3278%		
*** NOTE: CNX Gas Company conveyed its Royalty Interest in the CBM Only to Edith Street, John Irvin, Carol Irvin, Martha Combs and The Frederick H. Combs II Testamentary Trust by deed dated 3/07/08 (Inst#080001170).				
(b) Kermit Cole Heirs, Devisees, Successors or Assigns (1/9)				
(b.1) Mona Cole, widow - Deceased <i>Dower interest of a 1/3 Life Estate</i>				
(b.2) Nancy J. Cole <i>See (b.3.1.a) below</i> P. O. Box 2075 Beckley, WV 25802	1.8622 acres 1/9 of 16.76 acres	2.3278%		
(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	0.9311 acres 1/18 of 16.76 acres	1.1639%		
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.9311 acres 1/18 of 16.76 acres	1.1639%		
(d) Leonard P. Cole (1/9) <i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>				
(d.1) B. W. McDonald <i>Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>				
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.3724 acres 1/45 of 16.76 acres	0.4656%		
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.3724 acres 1/45 of 16.76 acres	0.4656%		
(d.2.3) Tamala M. Pelphrey 10809 Meeting Street Prospect, KY 40059	0.3724 acres 1/45 of 16.76 acres	0.4656%		
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.3724 acres 1/45 of 16.76 acres	0.4656%		

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.3724 acres 1/45 of 16.76 acres	0.4656%		
(e) Sherman Cole Heirs, Devisees, Successors or Assigns (1/9)				
(e.1) Virgie Cole, widow - <i>Deceased</i>	<i>Dower Interest of a 1/3 Life Estate</i>			
(e.2) Larry Dean Cole 16927 Dismal River Rd Whitewood, VA 24657	0.3104 acres 1/54 of 16.76 acres	0.3880%		
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.3104 acres 1/54 of 16.76 acres	0.3880%		
(e.4) Caroline Jones (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/20/85 (DB 311-621). See (e.8) below.</i>			
(e.5) Debbie Cole Rife (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/23/85 (DB 311-623). See (e.8) below.</i>			
(e.6) Leon Lonnie Cole (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 11/01/85 (DB 316-276). See (e.8) below.</i>			
(e.7) Jennings Hobart Cole (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated ___/___/85 (DB 316-278). See (e.8) below.</i>			
(e.8) Claude V. Keen and Caroline Keen	<i>Claude V. Keen D.O.D. 5/14/2012</i>			
(e.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	1.2415 acres 2/27 of 16.76 acres	1.5519%		
(f) Graham Cole (1/9)	<i>Interest conveyed to Gallie F. Cole by deed dated 2/7/64 (DB 159-586)</i>			
(g) Gallie Cole Heirs, Devisees, Successors or Assigns (2/9)	<i>Interest inherited from Caroline Cole Gregory (1/9) plus interest conveyed from Graham Cole (1/9), see (f) above.</i>			
(g.1) Alta M. Cole Heirs, Devisees, Successors or Assigns (2/9)				
(g.1.1) Harold G. Cole Heirs, Devisees, Successors or Assigns				
(g.1.1.1) Doris Jean Cole Heirs, Devisees, Successors, or Assigns				
<i>By deed dated 5/23/16 and at Instr# 16-1053, The Estate of Doris Jean Cole purported to convey to Appalachian Energy Inc. all of its interest in minerals in the 85 acre (calc. 79.10 acres) tract. The conveyance may have failed to convey the interest as Kimberly Willis failed to qualify as executor.</i>				
(g.1.1.1.a) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240				
(g.1.1.1.b) Appalachian Energy, Inc 230 Charwood Drive Abingdon, VA 24210	1.2415 acres 2/27 of 16.76 acres	1.5519%		
(g.1.2) Donald Theodore Cole Heirs, Devisees, Successors or Assigns (2/27)				
(g.1.2.a) Donald Stephen Cole 11 Woodcreek Drive Blue Ash, OH 45241	0.6207 acres 1/27 of 16.76 acres	0.7759%		
(g.1.2.b) Kenneth Edward Cole 31957 Redtail Reserve Sorrento, FL 32776	0.6207 acres 1/27 of 16.76 acres	0.7759%		
(g.1.3) Charles F. Cole Heirs, Devisees, Successors or Assigns				
(g.1.3.1) Norma Cole Dotson Heirs, Devisees Successors, or Assigns				
(g.1.3.1.1) Sherry Cole				
<i>Sherry Cole assigned 1/2 of her interest to Anthony Looney 6/25/2019, Instrument# 19-0675</i>				
(g.1.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 Abingdon, VA 24210	0.6207 acres 1/27 of 16.76 acres	0.7759%		
(g.1.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 105 Mooresville, NC 28117	0.6207 acres 1/27 of 16.76 acres	0.7759%		
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	1.8622 acres 1/9 of 16.76 acres	2.3278%		
(i) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns (1/9)				
(i.1) Hassell McArthur Cooper (1/81)	<i>Interest conveyed to Caroline Keen by deed dated 10/21/81 (DB 283-471) - see (i.4) below.</i>			
(i.2) Graham Millard Cooper (1/81)	<i>Interest conveyed to Caroline Keen by deed dated 10/26/81 (DB 283-863) - see (i.4) below.</i>			
(i.3) Josh Wilson Cooper (1/81)	<i>Interest conveyed to Caroline Keen by deed dated 11/09/81 (DB 284-113) - see (i.4) below.</i>			

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(i.4) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.6207 acres 1/27 of 16.76 acres	0.7759%		
(i.5) Thelma Geraldine Murray (1/81)			<i>Interest conveyed to Mark Sizemore by quitclaim deed dated 2/6/85 (DB 309-270)</i>	
(i.5.1) Mark Sizemore, et ux. & Thelma Murray			<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-722) - see (i.8) below</i>	
(i.6) Lois 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	0.6207 acres 1/27 of 16.76 acres	0.7759%		
(i.9) Thurman Gerald Cooper Heirs, Devisees, Successors or Assigns (1/81)				
(i.9.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns				
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0345 acres 1/486 of 16.76 acres	0.0431%		
(i.9.2) Rita Gail Cooper 1065 Rt 638 Trailer Park Road Oakwood, VA 24631	0.0345 acres 1/486 of 16.76 acres	0.0431%		
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0345 acres 1/486 of 16.76 acres	0.0431%		
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0345 acres 1/486 of 16.76 acres	0.0431%		
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0345 acres 1/486 of 16.76 acres	0.0431%		
(i.9.6) Terry Allen Cooper 1065 Rt 638 Trailer Park Road Oakwood, VA 24631	0.0345 acres 1/486 of 16.76 acres	0.0431%		
(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	0.1035 acres 1/162 of 16.76 acres	0.1293%		
(i.10.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.1035 acres 1/162 of 16.76 acres	0.1293%		
(i.11) Gary L. Cooper (1/81)			<i>Pre-deceased Garnett Cole Cooper (mother)</i>	
(i.11.1) Melanie D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	0.0690 acres 1/243 of 16.76 acres	0.0862%		
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.0690 acres 1/243 of 16.76 acres	0.0862%		
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.0690 acres 1/243 of 16.76 acres	0.0862%		
(2) Revelation Energy, Inc. (<i>Jawbone Seam of Coal only</i>) PO Box 743 Doran, VA 24612	14.8978 acres 8/9 of 16.76 acres	18.6222%		
<u>Tract #1D - 1.07 Acres</u>				
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> 79.10 Acre Tract	1.07 acres	1.3375%		
(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns				
(a) Hassel Cole (1/9)			<i>Interest conveyed to Thelma Parks by creditor's suit dated 5/2/64 (DB 161-326)</i>	
(a.1) Thelma Parks - <i>Coal except P3 Seam</i>			<i>Interest conveyed to Edith Street and Marion Combs by deed dated 5/7/64 (DB 161-366)</i>	

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(a.1.1) Edith G. Street *** P.O. Box 459 Abingdon, VA 24212	0.0594 acres 1/18 of 1.07 acres	0.0743%		
(a.1.2) Marion S. Combs Heirs, Devisees, Successors or Assigns (1/18) ***				
(a.1.2.1) Martha E. Combs Trust PO Box 1404 Abingdon, VA 24121	0.0198 acres 1/54 of 1.07 acres	0.0248%		
(a.1.2.2) Frederick H. Combs II Heirs, Devisees, Successors or Assigns				
(a.1.2.2.1) Fred H. Combs II Testamentary Trust c/o Trustee P.O. Box 841 Tazewell, VA 24651	0.0198 acres 1/54 of 1.07 acres	0.0248%		
(a.1.2.3) Carol Irvin	<i>Conveyed 1/54 interest to CIPL, LP (Instrument 1200026521)</i>			
(a.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77406	0.0198 acres 1/54 of 1.07 acres	0.0248%		
*** NOTE: Edith G. Street, et vir. and Marian S. Combs, et vir. conveyed their interest in the Pacahantas No. 3 seam to Island Creek Coal Company by deed dated 5/25/81 (DB 323-561).				
(a.2) Buchanan Mining Company LLC - P3 Seam Only PO Drawer L Oakwood, VA 24631	0.1189 acres 1/9 of 1.07 acres	0.1486%		
*** NOTE: CNX Gas Company conveyed its Royalty Interest in the CBM Only to Edith Street, John Irvin, Carol Irvin, Martha Combs and The Frederick H. Combs II Testamentary Trust by deed dated 3/07/08 (Inst#080001170).				
(b) Kermit Cole Heirs, Devisees, Successors or Assigns (1/9)				
(b.1) Mona Cole, widow - <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	0.1189 acres 1/9 of 1.07 acres	0.1486%		
(b.3) Shirley Cole Fuqua Heirs, Devisees, Successors or Assigns (1/18)	<i>No issue and her husband is deceased. Shirley Fuqua pre-deceased Mona Cole, her mother.</i>			
(b.3.1) Mona Cole Heirs, Devisees, Successors or Assigns				
(b.3.1.a) Nancy J. Cole (1/18)	<i>The 1/18th interest is combined with (b.2) above.</i>			
(c) Trula Burress Heirs, Devisees, Successors or Assigns (1/9)				
(c.1) James W. Burress 22638 Aven Lane Abingdon, VA 24211	0.0594 acres 1/18 of 1.07 acres	0.0743%		
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.0594 acres 1/18 of 1.07 acres	0.0743%		
(d) Leonard P. Cole (1/9)	<i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>			
(d.1) B. W. McDonald	<i>Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>			
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.0238 acres 1/45 of 1.07 acres	0.0297%		
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.0238 acres 1/45 of 1.07 acres	0.0297%		
(d.2.3) Tamala M. Pelphrey 10809 Meeting Street Prospect, KY 40059	0.0238 acres 1/45 of 1.07 acres	0.0297%		
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.0238 acres 1/45 of 1.07 acres	0.0297%		
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0238 acres 1/45 of 1.07 acres	0.0297%		
(e) Sherman Cole Heirs, Devisees, Successors or Assigns (1/9)				

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(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	0.0198 acres 1/54 of 1.07 acres	0.0248%		
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.0198 acres 1/54 of 1.07 acres	0.0248%		
(e.4) Caroline Jones (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/20/85 (DB 311-621). 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	0.0793 acres 2/27 of 1.07 acres	0.0991%		
(f) Graham Cole (1/9)	<i>Interest conveyed to Gallie F. Cole by deed dated 2/7/64 (DB 159-586)</i>			
(g) Gallie Cole Heirs, Devisees, Successors or Assigns (2/9)	<i>Interest inherited from Caroline Cole Gregory (1/9) plus interest conveyed from Graham Cole (1/9), see (f) above.</i>			
(g.1) Alta M. Cole Heirs, Devisees, Successors or Assigns (2/9)				
(g.1.1) Harold G. Cole Heirs, Devisees, Successors or Assigns				
(g.1.1.1) Doris Jean Cole Heirs, Devisees, Successors, or Assigns	<i>By deed dated 5/23/16 and at Instr# 16-1053, The Estate of Doris Jean Cole purported to convey to Appalachian Energy Inc. all of its interest in minerals in the 85 acre (calc. 79.10 acres) tract. The conveyance may have failed to convey the interest as Kimberly Willis failed to qualify as executor.</i>			
(g.1.1.1.a) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240				
(g.1.1.1.b) Appalachian Energy, Inc 230 Cherwood Drive Abingdon, VA 24210	0.0793 acres 2/27 of 1.07 acres	0.0991%		
(g.1.2) Donald Theodore Cole Heirs, Devisees, Successors or Assigns (2/27)				
(g.1.2.a) Donald Stephen Cole 11 Woodcreek Drive Blue Ash, OH 45241	0.0396 acres 1/27 of 1.07 acres	0.0495%		
(g.1.2.b) Kenneth Edward Cole 31957 Redtail Reserve Sorrento, FL 32776	0.0396 acres 1/27 of 1.07 acres	0.0495%		
(g.1.3) Charles F. Cole Heirs, Devisees, Successors or Assigns				
(g.1.3.1) Norma Cole Dotson Heirs, Devisees Successors, or Assigns				
(g.1.3.1.1) Sherry Cole	<i>Sherry Cole assigned 1/2 of her interest to Anthony Looney 6/25/2019, Instrument# 19-0875</i>			
(g.1.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 Abingdon, VA 24210	0.0396 acres 1/27 of 1.07 acres	0.0495%		
(g.1.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 105 Mooresville, NC 28117	0.0396 acres 1/27 of 1.07 acres	0.0495%		
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.1189 acres 1/9 of 1.07 acres	0.1486%		
(i) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns (1/9)				
(i.1) Hassell McArthur Cocper (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	0.0396 acres 1/27 of 1.07 acres	0.0495%		
(i.5) Thelma Geraldine Murray (1/81)	<i>Interest conveyed to Mark Sizemore by quitclaim deed dated 2/6/85 (DB 309-270)</i>			

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(i.5.1) Mark Sizamore, etux. & Thelma Murray	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-722) - see (i.8) below</i>			
(i.6) Lois Nicholson (1/81)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-725) - see (i.8) below</i>			
(i.7) Betty Tristan (1/81)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-728) - see (i.8) below</i>			
(i.8) Claude V. Keen and Caroline Cole Keen	<i>Claude V. Keen D.O.D. 5/14/2012</i>			
(i.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0396 acres 1/27 of 1.07 acres	0.0495%		
(i.9) Thurman Gerald Cooper Heirs, Devisees, Successors or Assigns (1/81)				
(i.9.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns				
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0022 acres 1/486 of 1.07 acres	0.0028%		
(i.9.2) Rita Gail Cooper 1065 Rt 638 Trailer Park Road Oakwood, VA 24631	0.0022 acres 1/486 of 1.07 acres	0.0028%		
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0022 acres 1/486 of 1.07 acres	0.0028%		
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0022 acres 1/486 of 1.07 acres	0.0028%		
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0022 acres 1/486 of 1.07 acres	0.0028%		
(i.9.6) Terry Allen Cooper 1065 Rt 638 Trailer Park Road Oakwood, VA 24631	0.0022 acres 1/486 of 1.07 acres	0.0028%		
(i.10) Billy Victor Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.10.1) Karen Cooper Rowe P.O. Box 781 Hanover, WV 24839	0.0066 acres 1/162 of 1.07 acres	0.0083%		
(i.10.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.0066 acres 1/162 of 1.07 acres	0.0083%		
(i.11) Gary L. Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.11.1) Melanie D. Cooper 1997 Rockcuse Road Paw Paw, KY 41553	0.0044 acres 1/243 of 1.07 acres	0.0055%		
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.0044 acres 1/243 of 1.07 acres	0.0055%		
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.0044 acres 1/243 of 1.07 acres	0.0055%		
(2) Revelation Energy, Inc. (<i>Jawbone Seam of Coal only</i>) PO Box 743 Doran, VA 24612	0.9511 acres 8/9 of 1.07 acres	1.1889%		
<u>Tract #2A - 21.15 Acres</u>				
(1) Katherine Cole Estate** c/c Patricia Farmer PO Box 101 Jewell Ridge, VA 24622	21.15 acres	26.4375%		
<i>** Individual heirs pending confirmation from Patricia Farmer</i>				
<u>Tract #2B - 0.44 Acres</u>				
(1) Katherine Cole Estate** c/c Patricia Farmer PO Box 101 Jewell Ridge, VA 24622	0.44 acres	0.5500%		
<i>** Individual heirs pending confirmation from Patricia Farmer</i>				

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List of all Owners/Claimants
CNX / AE (JOA Area)

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

Exhibit B
Unit I38
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	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(a.6) Franklin Belvie Sims Heirs, Devisees, Successors, or Assigns				
(a.6.1) Franklin Rance Sims 10715 Helendale Avenue Tujunga, CA 91042				
(a.6.2) Edward Glenn Sims 10715 Helendale Avenue Tujunga, CA 91042				
(a.6.3) Carri Sims Fields 8627 Le Berthon Street Sunland, CA 91040				
(b) Martha Lee Day Sims Heirs, Devisees, Successors, or Ass <i>(Documentation Pending)</i>	0.1700 acres 1/2 of 0.34 acres	0.2125%		
(b.1) Franklin Belvie Sims Heirs, Devisees, Successors, or Assigns				
(b.1.1) Franklin Rance Sims 10715 Helendale Avenue Tujunga, CA 91042				
(b.1.2) Edward Glenn Sims 10715 Helendale Avenue Tujunga, CA 91042				
(b.1.3) Carri Sims Fields 8627 Le Berthon Street Sunland, CA 91040				
<u>Tract #5 - 0.34 Acres</u>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.34 acres	0.4250%		
<u>Tract #6 - 0.14 Acres</u>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.14 acres	0.1750%		
<u>Tract #7 - 0.53 Acres</u>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.53 acres	0.6625%		
<u>Tract #8 - 0.23 Acres</u>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.23 acres	0.2875%		
<u>Tract #9 - 0.79 Acres</u>				
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> <i>79.10 Acre Tract</i>	0.79 acres	0.9875%		
(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns				
(a) Hassel Cole (1/9)			<i>Interest conveyed to Thelma Parks by creditor's suit dated 5/2/64 (DB 161-326)</i>	
(a.1) Thelma Parks - Coal except P3 Seam			<i>Interest conveyed to Edith Street and Marion Combs by deed dated 5/7/64 (DB 161-366)</i>	
(a.1.1) Edith G. Street *** P.O. Box 459 Abingdon, VA 24212	0.0439 acres 1/18 of 0.79 acres	0.0549%		
(a.1.2) Marion S. Combs Heirs, Devisees, Successors or Assigns (1/18) ***				
(a.1.2.1) Martha E. Combs Trust PO Box 1404 Abingdon, VA 24121	0.0146 acres 1/54 of 0.79 acres	0.0183%		
(a.1.2.2) Frederick H. Combs II Heirs, Devisees, Successors or Assigns				
(a.1.2.2.1) Fred H. Combs II Testamentary Trust c/o Trustee P.O. Box 841 Tazewell, VA 24851	0.0146 acres 1/54 of 0.79 acres	0.0183%		

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(a.1.2.3) Carol Irvin	<i>Conveyed 1/54 interest to CIPL, LP (Instrument 1200026521)</i>			
(a.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77406	0.0146 acres 1/54 of 0.79 acres	0.0183%		
*** NOTE: Edith G. Street, et vir. and Marian 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	0.0878 acres 1/9 of 0.79 acres	0.1097%		
*** NOTE: CNX Gas Company conveyed its Royalty Interest in the CBM Only to Edith Street, John Irvin, Carol Irvin, Martha Combs and The Frederick H. Combs II Testamentary Trust by deed dated 3/07/08 (Inst#080001170).				
(b) 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	0.0878 acres 1/9 of 0.79 acres	0.1097%		
(b.3) Shirley Cole Fuqua Heirs, Devisees, Successors or Assigns (1/18) <i>No issue and her husband is deceased. Shirley Fuqua pre-deceased Mona Cole, her mother.</i>				
(b.3.1) Mona Cole Heirs, Devisees, Successors or Assigns				
(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	0.0439 acres 1/18 of 0.79 acres	0.0549%		
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.0439 acres 1/18 of 0.79 acres	0.0549%		
(d) Leonard P. Cole (1/9) <i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>				
(d.1) B. W. McDonald <i>Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>				
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.0176 acres 1/45 of 0.79 acres	0.0219%		
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.0176 acres 1/45 of 0.79 acres	0.0219%		
(d.2.3) Tamala M. Pelphrey 10809 Meeting Street Prospect, KY 40059	0.0176 acres 1/45 of 0.79 acres	0.0219%		
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.0176 acres 1/45 of 0.79 acres	0.0219%		
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0176 acres 1/45 of 0.79 acres	0.0219%		
(e) Sherman Cole Heirs, Devisees, Successors or Assigns (1/9)				
(e.1) Virgie Cole, widow - <i>Deceased</i> <i>Dower Interest of a 1/3 Life Estate</i>				
(e.2) Larry Dean Cole 16927 Dismal River Rd Whitewood, VA 24657	0.0146 acres 1/54 of 0.79 acres	0.0183%		
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.0146 acres 1/54 of 0.79 acres	0.0183%		
(e.4) Caroline Jones (1/54) <i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/20/85 (DB 311-621). See (e.8) below.</i>				
(e.5) Debbie Cole Rife (1/54) <i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/23/85 (DB 311-623). See (e.8) below.</i>				
(e.6) Leon Lonnie Cole (1/54) <i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 11/01/85 (DB 316-276). See (e.8) below.</i>				
(e.7) Jennings Hobart Cole (1/54) <i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated ___/___/85 (DB 316-278). See (e.8) below.</i>				
(e.8) Claude V. Keen and Caroline Keen <i>Claude V. Keen D.O.D. 5/14/2012</i>				

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(e.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0585 acres 2/27 of 0.79 acres	0.0731%		
(f) Graham Cole (1/9)			<i>Interest conveyed to Gallie F. Cole by deed dated 2/7/64 (DB 159-586)</i>	
(g) Gallie Cole Heirs, Devisees, Successors or Assigns (2/9)			<i>Interest inherited from Caroline Cole Gregory (1/9) plus interest conveyed from Graham Cole (1/9), see (f) above.</i>	
(g.1) Alta M. Cole Heirs, Devisees, Successors or Assigns (2/9)				
(g.1.1) Harold G. Cole Heirs, Devisees, Successors or Assigns				
(g.1.1.1) Doris Jean Cole Heirs, Devisees, Successors, or Assigns			<i>By deed dated 5/23/16 and at Instr# 16-1053, The Estate of Doris Jean Cole purported to convey to Appalachian Energy Inc. all of its interest in minerals in the 85 acre (calc. 79.10 acres) tract. The conveyance may have failed to convey the interest as Kimberly Willis failed to qualify as executor.</i>	
(g.1.1.1.a) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240				
(g.1.1.1.b) Appalachian Energy, Inc 230 Charwood Drive Abingdon, VA 24210	0.0585 acres 2/27 of 0.79 acres	0.0731%		
(g.1.2) Donald Theodore Cole Heirs, Devisees, Successors or Assigns (2/27)				
(g.1.2.a) Donald Stephen Cole 11 Woodcreek Drive Blue Ash, OH 45241	0.0293 acres 1/27 of 0.79 acres	0.0366%		
(g.1.2.b) Kenneth Edward Cole 31957 Rectail Reserve Sorrento, FL 32776	0.0293 acres 1/27 of 0.79 acres	0.0366%		
(g.1.3) Charles F. Cole Heirs, Devisees, Successors or Assigns				
(g.1.3.1) Norma Cole Dotson Heirs, Devisees Successors, or Assigns				
(g.1.3.1.1) Sherry Cole			<i>Sherry Cole assigned 1/2 of her interest to Anthony Looney 6/25/2019, Instrument# 19-0875</i>	
(g.1.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 Abingdon, VA 24210	0.0293 acres 1/27 of 0.79 acres	0.0366%		
(g.1.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 105 Mooresville, NC 28117	0.0293 acres 1/27 of 0.79 acres	0.0366%		
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0878 acres 1/9 of 0.79 acres	0.1097%		
(i) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns (1/9)				
(i.1) Hassell McArthur Cooper (1/81)			<i>Interest conveyed to Caroline Keen by deed dated 10/21/81 (DB 283-471) - see (i.4) below.</i>	
(i.2) Graham Millard Cooper (1/81)			<i>Interest conveyed to Caroline Keen by deed dated 10/26/81 (DB 283-863) - see (i.4) below.</i>	
(i.3) Josh Wilson Cooper (1/81)			<i>Interest conveyed to Caroline Keen by deed dated 11/09/81 (DB 284-113) - see (i.4) below.</i>	
(i.4) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0293 acres 1/27 of 0.79 acres	0.0366%		
(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	0.0293 acres 1/27 of 0.79 acres	0.0366%		
(i.9) Thurman Gerald Cooper Heirs, Devisees, Successors or Assigns (1/81)				
(i.9.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns				
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0016 acres 1/486 of 0.79 acres	0.0020%		

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	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(i.9.2) Rita Gail Cooper 1065 Rt 638 Trailer Park Road Oakwood, VA 24631	0.0016 acres 1/486 of 0.79 acres	0.0020%		
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0016 acres 1/486 of 0.79 acres	0.0020%		
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0016 acres 1/486 of 0.79 acres	0.0020%		
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0016 acres 1/486 of 0.79 acres	0.0020%		
(i.9.6) Terry Allen Cooper 1065 Rt 638 Trailer Park Road Oakwood, VA 24631	0.0016 acres 1/486 of 0.79 acres	0.0020%		
(i.10) Billy Victor Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.10.1) Karen Cooper Rowe P.O. Box 781 Hanover, WV 24839	0.0049 acres 1/162 of 0.79 acres	0.0061%		
(i.10.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.0049 acres 1/162 of 0.79 acres	0.0061%		
(i.11) Gary L. Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.11.1) Melanie D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	0.0033 acres 1/243 of 0.79 acres	0.0041%		
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.0033 acres 1/243 of 0.79 acres	0.0041%		
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.0033 acres 1/243 of 0.79 acres	0.0041%		
(2) Revelation Energy, Inc. (<i>Jawbone Seam of Coal only</i>) PO Box 743 Dcran, VA 24612	0.7022 acres 8/9 of 0.79 acres	0.8778%		
<u>Tract #10 - 0.02 Acres</u>				
(1) Lola Wimmer Heirs, Devisees, Successors, or Assigns	0.02 acres	0.0250%		
(a) Douglas Harold Wimmer Heirs, Devisees, Successors, or Assigns				
(a.1) Rita Faye Wimmer PO Box 12 Pounding Mill, VA 24637	0.010 acres 1/2 of 0.02 acres	0.0125%		
(b) Billy Brian Wimmer 175 Addison Road Cedar Bluff, VA 24609	0.010 acres 1/2 of 0.02 acres	0.0125%		
<u>Tract #11 - 0.25 Acres</u>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.25 acres	0.3125%		
<u>Tract #12 - 0.14 Acres</u>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.14 acres	0.1750%		
<u>Tract #13 - 0.21 Acres</u>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.21 acres	0.2625%		
<u>Tract #14 - 0.21 Acres</u>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.21 acres	0.2625%		

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<u>Tract #15 - 0.21 Acres</u>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.21 acres	0.2625%		
<u>Tract #16 - 0.28 Acres</u>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.28 acres	0.3500%		
<u>Tract #17 - 0.18 Acres</u>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.18 acres	0.2250%		
<u>Tract #18 - 0.28 Acres</u>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.28 acres	0.3500%		
<u>Tract #19 - 0.02 Acres</u>				
(1) George and Corby Wimmer Heirs, Devises, Successors, or Assigns	0.02 acres	0.0250%		
(a) Donald R. Wimmer 170 Chest Lane Cedar Bluff, VA 24609	0.0040 acres 1/5 of 0.02 acres	0.0050%		
(b) Ronald L. Wimmer 16110 Mary Street Abingdon, VA 24210	0.0040 acres 1/5 of 0.02 acres	0.0050%		
(c) Carol W. Maxwell 9996 Statesville Road Ncrth Wilkesboro, NC 28659	0.0040 acres 1/5 of 0.02 acres	0.0050%		
(d) Jerry W. Wimmer 21193 Azure Lane Abingdon, VA 24211	0.0040 acres 1/5 of 0.02 acres	0.0050%		
(e) Peggy W. Cole PO Box 5 Ceres, VA 24318	0.0040 acres 1/5 of 0.02 acres	0.0050%		
<u>Tract #20 - 0.15 Acres</u>				
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devises, Successors or Assigns)</i> 79.10 Acre Tract	0.15 acres	0.1875%		
(1) Caroline Cole Gregory Heirs, Devises, Successors or Assigns				
(a) Hassel Cole (1/9)			<i>Interest conveyed to Thelma Parks by creditor's suit dated 5/2/64 (DB 161-326)</i>	
(a.1) Thelma Parks - Coal except P3 Seam			<i>Interest conveyed to Edith Street and Marion Combs by deed dated 5/7/64 (DB 161-366)</i>	
(a.1.1) Edith G. Street *** P.O. Box 459 Abingdon, VA 24212	0.0083 acres 1/18 of 0.15 acres	0.0104%		
(a.1.2) Marion S. Combs Heirs, Devises, Successors or Assigns (1/18) ***				
(a.1.2.1) Martha E. Combs Trust PO Box 1404 Abingdon, VA 24121	0.0028 acres 1/54 of 0.15 acres	0.0035%		
(a.1.2.2) Frederick H. Combs II Heirs, Devises, Successors or Assigns				
(a.1.2.2.1) Fred H. Combs II Testamentary Trust c/o Trustee P.O. Box 841 Tazewell, VA 24651	0.0028 acres 1/54 of 0.15 acres	0.0035%		
(a.1.2.3) Carol Irvin			<i>Conveyed 1/54 interest to CIPL, LP (Instrument 1200026521)</i>	

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Unit 138
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	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(a.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77406	0.0028 acres 1/54 of 0.15 acres	0.0035%		
*** NOTE: Edith G. Street, et vir. and Marion S. Combs, et vir. conveyed their interest in the Pacabantas No. 3 seam to Island Creek Coal Company by deed dated 5/25/81 (DB 323-561).				
(a.2) Buchanan Mining Company LLC - P3 Seam Only PO Drawer L Oakwood, VA 24631	0.0167 acres 1/9 of 0.15 acres	0.0208%		
*** 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	0.0167 acres 1/9 of 0.15 acres	0.0208%		
(b.3) Shirley Cole Fuqua Heirs, Devisees, Successors or Assigns (1/18) <i>No issue and her husband is deceased. Shirley Fuqua pre-deceased Mona Cole, her mother.</i>				
(b.3.1) Mona Cole Heirs, Devisees, Successors or Assigns				
(b.3.1.a) Nancy J. Cole (1/18) <i>The 1/18th interest is combined with (b.2) above.</i>				
(c) Trula Burress Heirs, Devisees, Successors or Assigns (1/9)				
(c.1) James W. Burress 22638 Aven Lane Abingdon, VA 24211	0.0083 acres 1/18 of 0.15 acres	0.0104%		
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.0083 acres 1/18 of 0.15 acres	0.0104%		
(d) Leonard P. Cole (1/9) <i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>				
(d.1) B. W. McDonald <i>Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>				
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.0033 acres 1/45 of 0.15 acres	0.0042%		
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.0033 acres 1/45 of 0.15 acres	0.0042%		
(d.2.3) Tamala M. Pelphrey 10809 Meeting Street Prospect, KY 40059	0.0033 acres 1/45 of 0.15 acres	0.0042%		
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.0033 acres 1/45 of 0.15 acres	0.0042%		
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0033 acres 1/45 of 0.15 acres	0.0042%		
(e) Sherman Cole Heirs, 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	0.0028 acres 1/54 of 0.15 acres	0.0035%		
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.0028 acres 1/54 of 0.15 acres	0.0035%		
(e.4) Caroline Jones (1/54) <i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/20/85 (DB 311-621). See (e.8) below.</i>				
(e.5) Debbie Cole Rife (1/54) <i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/23/85 (DB 311-623). See (e.8) below.</i>				
(e.6) Leon Lonnie Cole (1/54) <i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 11/01/85 (DB 316-276). See (e.8) below.</i>				
(e.7) Jennings Hobart Cole (1/54) <i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated ___/___/85 (DB 316-278). See (e.8) below.</i>				
(e.8) Claude V. Keen and Caroline Keen <i>Claude V. Keen D.O.D. 5/14/2012</i>				

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(e.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0111 acres 2/27 of 0.15 acres	0.0139%		
(f) Graham Cole (1/9)	<i>Interest conveyed to Gallie F. Cole by deed dated 2/7/64 (DB 159-586)</i>			
(g) Gallie Cole Heirs, Devises, Successors or Assigns (2/9)	<i>Interest inherited from Caroline Cole Gregory (1/9) plus interest conveyed from Graham Cole (1/9), see (f) above.</i>			
(g.1) Alta M. Cole Heirs, Devises, Successors or Assigns				
(g.1.1) Harold G. Cole Heirs, Devises, Successors or Assigns				
(g.1.1.1) Doris Jean Cole Heirs, Devises, Successors, or Assigns	<i>By deed dated 5/23/16 and at Instr# 16-1053, The Estate of Doris Jean Cole purported to convey to Appalachian Energy Inc. all of its interest in minerals in the 85 acre (calc. 79.10 acres) tract. The conveyance may have failed to convey the interest as Kimberly Willis failed to qualify as executor.</i>			
(g.1.1.1.a) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240				
(g.1.1.1.b) Appalachian Energy, Inc 230 Charwood Drive Abingdon, VA 24210	0.0111 acres 2/27 of 0.15 acres	0.0139%		
(g.1.2) Donald Theodore Cole Heirs, Devises, Successors or Assigns (2/27)				
(g.1.2.a) Donald Stephen Cole 11 Woodcreek Drive Blue Ash, OH 45241	0.0056 acres 1/27 of 0.15 acres	0.0069%		
(g.1.2.b) Kenneth Edward Cole 31957 Redtail Reserve Sorrento, FL 32776	0.0056 acres 1/27 of 0.15 acres	0.0069%		
(g.1.3) Charles F. Cole Heirs, Devises, Successors or Assigns				
(g.1.3.1) Norma Cole Dotson Heirs, Devises Successors, or Assigns				
(g.1.3.1.1) Sherry Cole	<i>Sherry Cole assigned 1/2 of her interest to Anthony Looney 6/25/2019, Instrument# 19-0875</i>			
(g.1.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 Abingdon, VA 24210	0.0056 acres 1/27 of 0.15 acres	0.0069%		
(g.1.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 105 Mooresville, NC 28117	0.0056 acres 1/27 of 0.15 acres	0.0069%		
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0167 acres 1/9 of 0.15 acres	0.0208%		
(i) Nannie Garnett Cole Cooper Heirs, Devises, Successors or Assigns (1/9)				
(i.1) Hassell McArthur Cooper (1/81)	<i>Interest conveyed to Caroline Keen by deed dated 10/21/81 (DB 283-471) - see (i.4) below.</i>			
(i.2) Graham Millard Cooper (1/81)	<i>Interest conveyed to Caroline Keen by deed dated 10/26/81 (DB 283-863) - see (i.4) below.</i>			
(i.3) Josh Wilson Cooper (1/81)	<i>Interest conveyed to Caroline Keen by deed dated 11/09/81 (DB 284-113) - see (i.4) below.</i>			
(i.4) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0056 acres 1/27 of 0.15 acres	0.0069%		
(i.5) Thelma Geraldine Murray (1/81)	<i>Interest conveyed to Mark Sizemore by quitclaim deed dated 2/6/85 (DB 309-270)</i>			
(i.5.1) Mark Sizemore, etux. & Thelma Murray	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-722) - see (i.8) below</i>			
(i.6) Lois 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	0.0056 acres 1/27 of 0.15 acres	0.0069%		
(i.9) Thurman Gerald Cooper Heirs, Devises, Successors or Assigns (1/81)				
(i.9.1) Bruce Michael Cooper Heirs, Devises, Successors or Assigns				
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0003 acres 1/486 of 0.15 acres	0.0004%		

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	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(i.9.2) Rita Gail Cooper 1065 Rt 638 Trailer Park Road Oakwood, VA 24631	0.0003 acres 1/486 of 0.15 acres	0.0004%		
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0003 acres 1/486 of 0.15 acres	0.0004%		
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0003 acres 1/486 of 0.15 acres	0.0004%		
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0003 acres 1/486 of 0.15 acres	0.0004%		
(i.9.6) Terry Allen Cooper 1065 Rt 638 Trailer Park Road Oakwood, VA 24631	0.0003 acres 1/486 of 0.15 acres	0.0004%		
(i.10) Billy Victor Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.10.1) Karen Cooper Rowe P.O. Box 781 Hanover, WV 24839	0.0009 acres 1/162 of 0.15 acres	0.0012%		
(i.10.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.0009 acres 1/162 of 0.15 acres	0.0012%		
(i.11) Gary L. Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.11.1) Melanie D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	0.0006 acres 1/243 of 0.15 acres	0.0008%		
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.0006 acres 1/243 of 0.15 acres	0.0008%		
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.0006 acres 1/243 of 0.15 acres	0.0008%		
(2) Revelation Energy, Inc. (<i>Jawbone Seam of Coal only</i>) PO Box 743 Doran, VA 24612	0.1333 acres 8/9 of 0.15 acres	0.1667%		
<u>Tract #21 - 0.11 Acres</u>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.11 acres	0.1375%		
<u>Tract #22 - 0.15 Acres</u>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.15 acres	0.1875%		
<u>Tract #23 - 0.05 Acres</u>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.05 acres	0.0625%		
<u>Tract #24 - 0.11 Acres</u>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.11 acres	0.1375%		
<u>Tract #25 - 0.11 Acres</u>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.11 acres	0.1375%		
<u>Tract #26 - 0.12 Acres</u>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.12 acres	0.1500%		

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	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
<u>Tract #27 - 0.09 Acres</u>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.09 acres	0.1125%		
<u>Tract #28 - 0.06 Acres</u>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.06 acres	0.0750%		
<u>Tract #29 - 0.03 Acres</u>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.03 acres	0.0375%		
<u>Tract #30 - 0.01 Acres</u>				
(1) William Lewis Keene Heirs, et al	0.01 acres	0.0125%		
(a) Macie Stewart Heirs, Devisees, Successors or Assigns				
(a.1) Ervin Stewart Heirs, Devisees, Successors or Assigns				
(a.1.1) Clyde Stewart Heirs, Devisees, Successors or Assigns <i>(Documentation Pending)</i>	0.0003 acres 1/40 of 0.01 acres	0.0003%		
(a.1.1.1) Louise Stewart PO Box 14 Ligonier, IN 46767				
(a.1.3) Gertrude V. Wallace Heirs, Devisees, Successors or Assigns				
(a.1.3.3) Curtis Wallace 3408 Warren Rd, Apt 4 Cleveland, OH 44111-2033	0.0001 acres 1/160 of 0.01 acres	0.0001%		
(a.1.3.4) Dorothy Parker Heirs, Devisees, Successors or Assigns				
(a.1.3.4.1) Hannah M. Parker 5043 Signal Hill Lane Cincinnati, OH 45244	0.0001 acres 1/160 of 0.01 acres	0.0001%		
(b) Charles Keene Heirs, Devisees, Successors or Assigns				
(b.1) Mary Stewart Keene Heirs, Devisees, Successors or Assigns				
(b.1.1) Loretta Moore Heirs, Devisees, Successors, or Assigns				
(b.1.1.1) Bryan Hendrix	<i>pre-deceased</i>			
(b.1.1.1.1) Jessie Hendrix <i>Address unknown</i>	0.00003 acres 1/294 of 0.01 acres	0.0000%		
(b.1.1.1.2) Bradley Hendrix 5603 Kimbrell Dr S Jacksonville, FL 32210	0.00003 acres 1/294 of 0.01 acres	0.0000%		
(b.1.1.1.3) Lizabeth Hendrix 5603 Kimbrell Dr S Jacksonville, FL 32210	0.00003 acres 1/294 of 0.01 acres	0.0000%		
(c) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.0095 acres 39/41 of 0.01 acres	0.0119%		
<u>Tract #31, 0.87 Acres</u>				
Caroline Cole Keen, et al <i>33.04 Acre Tract</i>	0.87 acres	1.0875%		
(1) Caroline Cole Heirs, Devisees, Successors or Assigns				
(a) Hassell Cole			<i>Interest sold to Thelma Parks thru creditor's suit (DB 161, PG 326)</i>	
(a.1) Thelma Parks			<i>Conveyed interest to Edith Street & Marion Combs (DB161, PG 366)</i>	

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	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(a.1.1) Edith G. Street PO Box 459 Abingdon, VA 24212	0.048 acres 1/18 of 0.87 acres	0.0604%		
(a.1.2) Marion S. Combs Heirs, Devisees, Successors or Assigns				
(a.1.2.1) F.H. Combs II Testamentary Trust c/o Amy and/or Eric Combs, Trustees P.O. Box 841 Tazewell, VA 24651	0.0161 acres 1/54 of 0.87 acres	0.0201%		
(a.1.2.2) Martha E. Combs Trust PO Box 1404 Abingdon, VA 24121	0.0161 acres 1/54 of 0.87 acres	0.0201%		
(a.1.2.3) CIPL LP c/o John C. Irvin 4710 Hunterwood Circle Richmond, TX 77406	0.0161 acres 1/54 of 0.87 acres	0.0201%		
(b) Kermit F. & Mona McNeil Cole Heirs, Devisees, Successors or Assigns				
(b.1) Nancy J. Cole PO Box 2075 Beckley, WV 25802	0.0483 acres 1/18 of 0.87 acres	0.0604%		
(b.2) Shirley Fuqua	<i>(Deceased - no heirs - interest went to Nancy Cole)</i>			
(b.2.1) Nancy J. Cole PO Box 2075 Beckley, WV 25802	0.0483 acres 1/18 of 0.87 acres	0.0604%		
(c) Trula Burress Heirs, Devisees, Successors or Assigns				
(c.1) James W. Burress	<i>conveyed interest in 36 (33.04) acres by deed dated 2/1990 (DB 356/213) to Caroline Keen</i>			
(c.1.1) Caroline C. Keen PO Box 233 Beckley, WV 25802	0.0483 acres 1/18 of 0.87 acres	0.0604%		
(c.2) Margaret M. Davis	<i>conveyed interest in 36 (33.04) acres by deed dated 7/1985 (DB 313/436) to Caroline Keen</i>			
(c.2.1) Caroline C. Keen PO Bcx 233 Beckley, WV 25802	0.0483 acres 1/18 of 0.87 acres	0.0604%		
(d) Leonard P. Cole	<i>Conveyed by deed dated 6/14/1972 to B.W. & Lena McDonald (DB 207 PG 254)</i>			
(d.1) B.W. McDonald	<i>Conveyed interest 4/20/1985 to Lena McDonald (DB 321 PG 236)</i>			
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.0193 acres 1/45 of 0.87 acres	0.0242%		
(d.2.2) Tamala McDonald Pelphrey 10809 Meeting St Prospect, KY 40059	0.0193 acres 1/45 of 0.87 acres	0.0242%		
(d.2.3) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.0193 acres 1/45 of 0.87 acres	0.0242%		
(d.2.4) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0193 acres 1/45 of 0.87 acres	0.0242%		
(d.2.5) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.0193 acres 1/45 of 0.87 acres	0.0242%		
(e) Sherman & Vergie M. Cole Heirs, Devisees, Successors or Assigns				
(e.1) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.0161 acres 1/54 of 0.87 acres	0.0201%		
(e.2) Larry Dean Cole 14573 Lee Highway Bristol, VA 24202-4253	0.0161 acres 1/54 of 0.87 acres	0.0201%		
(e.3) Carolyn Cole Jones	<i>Conveyed by deed dated 5/20/1985 (DB 311 PG 621)</i>			

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	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(e.4) Debbie Cole Rife, et ux	<i>Conveyed by deed dated 5/23/1985 (DB 311 PG 623)</i>			
(e.5) Leon Lonnie Cole, et ux	<i>Conveyed by deed dated 6/3/1985 (DB 316 PG 276)</i>			
(e.6) Jennings Hobart Cole, et ux	<i>Conveyed by deed dated 5/9/1985 (DB 316 PG 278)</i>			
(e.a.1) Caroline C. Keen P.O. Box 233 Whitewood, VA 24657	0.0644 acres 2/27 of 0.87 acres	0.0806%		
(f) Grabam Cole	<i>Conveyed to Gallie Cole (DB159 PG 586)</i>			
(f.1) Gallie Cole Heirs, Devisees, Successors or Assigns				
(f.1.1) Harold G. Cole Heirs, Devisees, Successors or Assigns				
(f.1.1.1) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240	0.0644 acres 2/27 of 0.87 acres	0.0806%		
(f.2) Donald T. Cole Heirs, Devisees, Successors or Assigns				
(f.2.1) Donald Stephen Cole 11 Woodcreek Drive Blue Asb, OH 45241	0.0322 acres 1/27 of 0.87 acres	0.0403%		
(f.2.2) Kenneth Edward Cole 31957 Redtail Reserve Blvd Sorrento, FL 32776-7761	0.0322 acres 1/27 of 0.87 acres	0.0403%		
(f.3) Charles F. Cole Heirs, Devisees, Successors or Assigns				
(f.3.1) Norma Cole Dotson Heirs, Devisees Successors, or Assigns				
(f.3.1.1) Sherry Cole	<i>Sherry Cole assigned 1/2 of her interest to Anthony Looney 6/25/2019, Instrument# 19-0875</i>			
(f.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 Abingdon, VA 24210	0.0322 acres 1/27 of 0.87 acres	0.0403%		
(f.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 205 Mooresville, NC 28117	0.0322 acres 1/27 of 0.87 acres	0.0403%		
(g) Caroline C. Keen P.O. Box 233 Whitewood, VA 24657	0.0967 acres 1/9 of 0.87 acres	0.1208%		
(h) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns				
(b.1) Hassell MacArthur Cooper, et ux	<i>Conveyed by deed dated 10/21/1981 (DB 283 PG 471)</i>			
(h.2) Graham Millard Cooper, et ux	<i>Conveyed by deed dated 10/21/1981 (DB 283 PG 863)</i>			
(h.3) Josh Wilson Cooper, et ux	<i>Conveyed by deed dated 11/9/1981 (DB 284 PG 113)</i>			
(b.4) Tbelma Murray, et vir	<i>Conveyed by deed dated 2/6/1985 to Mark Sizemore (DB 309 PG 270)</i>			
(b.4.1) Mark Sizemore, et ux	<i>Conveyed by deed dated 8/14/1986 (DB 323 PG 722)</i>			
(b.5) Lois Nicholson, et vir	<i>Conveyed by deed dated 8/14/1986 (DB 311 PG 725)</i>			
(b.6) Betty Tristan	<i>Conveyed by deed dated 8/14/1986 (DB 323 PG 726)</i>			
(b.a.1) Caroline C. Keen P.O. Box 233 Whitewood, VA 24657	0.0644 acres 2/27 of 0.87 acres	0.0806%		
(b.7) Thurman Cooper Heirs, Devisees, Successors or Assigns				
(b.7.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns				
(b.7.1.1) Teena Cooper PO Box 131 North Tazewell, VA 24630	0.0018 acres 1/486 of 0.87 acres	0.0022%		
(b.7.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0018 acres 1/486 of 0.87 acres	0.0022%		

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(h.7.3) Thelma Cooper 179 Bay Road Richlands, VA 24641	0.0018 acres 1/486 of 0.87 acres	0.0022%		
(h.7.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0018 acres 1/486 of 0.87 acres	0.0022%		
(h.7.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0018 acres 1/486 of 0.87 acres	0.0022%		
(h.7.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0018 acres 1/486 of 0.87 acres	0.0022%		
(h.8) Billy Cooper Heirs, Devisees, Successors or Assigns				
(h.8.1) Karen C. Rowe P.O. Box 781 Hanover, WV 24839	0.0054 acres 1/162 of 0.87 acres	0.0067%		
(h.8.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.0054 acres 1/162 of 0.87 acres	0.0067%		
(h.9) Gary Cooper Heirs, Devisees, Successors or Assigns				
(h.9.1) Melanie D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	0.0036 acres 1/243 of 0.87 acres	0.0045%		
(h.9.2) Corey S. Cooper 4455 Old Lesters Fork Rd Grundy, VA 24614	0.0036 acres 1/243 of 0.87 acres	0.0045%		
(h.9.3) Byron D. Cooper 2983 Paw Paw Road Grundy, VA 24614	0.0036 acres 1/243 of 0.87 acres	0.0045%		
(2) Buchanan Mining Company LLC (<i>P3 seam of coal only</i>) PO Drawer L Oakwood, VA 24631	0.0967 acres 1/9 of 0.87 acres	0.1208%		
<u>Tract #32 - 0.24 Acres</u>				
(1) Caroline Keen PO Box 233 Whitewood, VA 24657	0.24 acres	0.3000%		
<u>Tract #33 - 6.54 Acres</u>				
(1) Buchanan Mining Company LLC , et al. (<i>Big Vein Tract 32 - 442.57 Acre Tract</i>)	6.54 acres	8.1750%		
(a) Yukon Pocahontas Coal Company*** P.O. Box 187 Tazewell, VA 24651	3.27 acres 1/2 of 6.54 acres	4.0875%		
(b) Buchanan Coal Company*** P.O. Box 187 Tazewell, VA 24651	0.73 acres 1/9 of 6.54 acres	0.9083%		
(c) Sayers-Pocahontas Coal Company*** P.O. Box 187 Tazewell, VA 24651	0.36 acres 1/18 of 6.54 acres	0.4542%		
*** address for all correspondence:				
c/o Sayers F. Harman III 333 Vanderbilt Road Asheville, NC 28803				
(d) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	2.18 acres 1/3 of 6.54 acres	2.7250%		

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

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	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
<u>Tract #34 - 1.22 Acres</u>				
<i>All coal except coal below 800 feet</i>				
(1) Norfolk Southern Railway Company Real Estate Dept. - Attn: Ann Powell 650 Peachtree Street; Box 22 Atlanta, GA 30309	1.22 acres	1.5250%		
<i>Coal below 800 feet</i>				
(1) Buchanan Mining Company LLC , et al.	1.22 acres	1.5250%		
(a) Yukon Pocahontas Coal Company*** P.O. Box 187 Tazewell, VA 24651	0.61 acres 1/2 of 1.22 acres	0.7625%		
(b) Buchanan Coal Company*** P.O. Box 187 Tazewell, VA 24651	0.14 acres 1/9 of 1.22 acres	0.1694%		
(c) Sayers-Pocahontas Coal Company*** P.O. Box 187 Tazewell, VA 24651	0.07 acres 1/18 of 1.22 acres	0.0847%		
*** address for all correspondence:				
c/o Sayers F. Harman III 333 Vanderbilt Road Asheville, NC 28803				
(d) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.41 acres 1/3 of 1.22 acres	0.5083%		
II. OIL & GAS OWNERSHIP				
<u>Tract #1A - 18.88 Acres</u>				
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> 79.10 Acre Tract	18.88 acres	23.6000%	0.1530%	2.8852%
(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns				
(a) Hassel Cole (1/9)				<i>Interest conveyed to Thelma Parks by creditor's suit dated 5/2/64 (DB 161-326)</i>
(a.1) Thelma Parks				<i>Interest conveyed to Edith Street and Marion Combs by deed dated 5/7/64 (DB 161-366)</i>
(a.1.1) Edith G. Street *** P.O. Box 459 Abingdon, VA 24212	1.0489 acres 1/18 of 18.88 acres	1.3111%	0.0085%	0.1603%
(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	0.3496 acres 1/54 of 18.88 acres	0.4370%	0.0028%	0.0534%
(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 641 Tazewell, VA 24651	0.3496 acres 1/54 of 18.88 acres	0.4370%	0.0028%	0.0534%
(a.1.2.3) Carol Irvin				<i>Conveyed 1/54 interest to CIPL, LP (Instrument 1200026521)</i>
(a.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77406	0.3496 acres 1/54 of 18.88 acres	0.4370%	0.0028%	0.0534%
*** NOTE: CNX Gas Company conveyed its Royalty Interest in the CBM Only to Edith Street, John Irvin, Carol Irvin, Martha Combs and The Frederick H. Combs II Testamentary Trust by deed dated 3/07/08 (Inst#080001170).				
(b) Kermit Cole Heirs, 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	2.0978 acres 1/9 of 18.88 acres	2.6222%	0.0170%	0.3206%
(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>

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(b.3.1) Mona Cole Heirs, Devisees, Successors or Assigns				
(b.3.1.a) Nancy J. Cole (1/18) <i>The 1/18th interest is combined with (b.2) above.</i>				
(c) Trula Burress Heirs, Devisees, Successors or Assigns (1/9)				
(c.1) James W. Burress 22638 Aven Lane Abingdon, VA 24211	1.0489 acres 1/18 of 18.88 acres	1.3111%	0.0085%	0.1603%
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	1.0489 acres 1/18 of 18.88 acres	1.3111%	0.0085%	0.1603%
(d) Leonard P. Cole (1/9) <i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>				
(d.1) B. W. McDonald <i>Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>				
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.4196 acres 1/45 of 18.88 acres	0.5244%	0.0034%	0.0641%
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.4196 acres 1/45 of 18.88 acres	0.5244%	0.0034%	0.0641%
(d.2.3) Tamala M. Pelphrey 10809 Meeling Street Prospect, KY 40059	0.4196 acres 1/45 of 18.88 acres	0.5244%	0.0034%	0.0641%
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.4196 acres 1/45 of 18.88 acres	0.5244%	0.0034%	0.0641%
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.4196 acres 1/45 of 18.88 acres	0.5244%	0.0034%	0.0641%
(e) Sherman Cole Heirs, Devisees, Successors or Assigns (1/9)				
(e.1) Virgie Cole, widow - <i>Deceased</i> <i>Dower Interest of a 1/3 Life Estate</i>				
(e.2) Larry Dean Cole 16927 Dismal River Rd Whitewood, VA 24657	0.3496 acres 1/54 of 18.88 acres	0.4370%	0.0028%	0.0534%
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.3496 acres 1/54 of 18.88 acres	0.4370%	0.0028%	0.0534%
(e.4) Caroline Jones (1/54) <i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/20/85 (DB 311-621). See (e.8) below.</i>				
(e.5) Debbie Cole Rife (1/54) <i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/23/85 (DB 311-623). See (e.8) below.</i>				
(e.6) Leon Lonnie Cole (1/54) <i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 11/01/85 (DB 316-276). See (e.8) below.</i>				
(e.7) Jennings Hobart Cole (1/54) <i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated __/__/85 (DB 316-278). See (e.8) below.</i>				
(e.8) Claude V. Keen and Caroline Keen <i>Claude V. Keen D.O.D. 5/14/2012</i>				
(e.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	1.3985 acres 2/27 of 18.88 acres	1.7481%	0.0113%	0.2137%
(f) Graham Cole (1/9) <i>Interest conveyed to Gallie F. Cole by deed dated 2/7/64 (DB 159-586)</i>				
(g) Gallie Cole Heirs, Devisees, Successors or Assigns (2/9) <i>Interest inherited from Caroline Cole Gregory (1/9) plus interest conveyed from Graham Cole (1/9), see (f) above.</i>				
(g.1) Alta M. Cole Heirs, Devisees, Successors or Assigns (2/9)				
(g.1.1) Harold G. Cole Heirs, Devisees, Successors or Assigns				
(g.1.1.1) Doris Jean Cole Heirs, Devisees, Successors, or Assigns <i>By deed dated 5/23/16 and at Instr# 16-1053, The Estate of Doris Jean Cole purported to convey to Appalachian Energy Inc. all of its interest in minerals in the 85 acre (calc. 79.10 acres) tract. The conveyance may have failed to convey the interest as Kimberly Willis failed to qualify as executor.</i>				
(g.1.1.1.a) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240				
(g.1.1.1.b) Appalachian Energy, Inc 230 Charwood Drive Abingdon, VA 24210	1.3985 acres 2/27 of 18.88 acres	1.7481%	0.0113%	0.2137%
(g.1.2) Donald Theodore Cole Heirs, Devisees, Successors or Assigns (2/27)				

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(g.1.2.a) Donald Stephen Cole 11 Woodcreek Drive Blue Ash, OH 45241	0.6993 acres 1/27 of 18.88 acres	0.8741%	0.0057%	0.1069%
(g.1.2.b) Kenneth Edward Cole 31957 Redtail Reserve Blvd Sorrento, FL 32776-7761	0.6993 acres 1/27 of 18.88 acres	0.8741%	0.0057%	0.1069%
(g.1.3) Charles F. Cole Heirs, Devises, Successors or Assigns				
(g.1.3.1) Norma Cole Dotson Heirs, Devises, Successors, or Assigns				
(g.1.3.1.1) Sherry Cole <i>Sherry Cole assigned 1/2 of her interest to Anthony Looney 6/25/2019, Instrument# 19-0675</i>				
(g.1.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 Abingdon, VA 24210	0.6993 acres 1/27 of 18.88 acres	0.8741%	0.0057%	0.1069%
(g.1.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 205 Mooresville, NC 28117	0.6993 acres 1/27 of 18.88 acres	0.8741%	0.0057%	0.1069%
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	2.0978 acres 1/9 of 18.88 acres	2.6222%	0.0170%	0.3206%
(i) Nannie Garnett Cole Cooper Heirs, 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	0.6993 acres 1/27 of 18.88 acres	0.8741%	0.0057%	0.1069%
(i.5) Thelma Geraldine Murray (1/81)	<i>Interest conveyed to Mark Sizemore by quitclaim deed dated 2/6/85 (DB 309-270)</i>			
(i.5.1) Mark Sizemore, etux. & Thelma Murray	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-722) - see (i.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	0.6993 acres 1/27 of 18.88 acres	0.8741%	0.0057%	0.1069%
(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	0.0388 acres 1/486 of 18.88 acres	0.0486%	0.0003%	0.0059%
(i.9.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0388 acres 1/486 of 18.88 acres	0.0486%	0.0003%	0.0059%
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0388 acres 1/486 of 18.88 acres	0.0486%	0.0003%	0.0059%
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0388 acres 1/486 of 18.88 acres	0.0486%	0.0003%	0.0059%
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0388 acres 1/486 of 18.88 acres	0.0486%	0.0003%	0.0059%
(i.9.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0388 acres 1/486 of 18.88 acres	0.0486%	0.0003%	0.0059%
(i.10) Billy Victor Cooper (1/81) <i>Pre-deceased Garnett Cole Cooper (mother)</i>				
(i.10.1) Karen Cooper Rowe P.O. Box 781 Hanover, WV 24839	0.1165 acres 1/162 of 18.88 acres	0.1457%	0.0009%	0.0178%

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(i.10.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.1165 acres 1/162 of 18.88 acres	0.1457%	0.0009%	0.0178%
(i.11) Gary L. Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.11.1) Melanie D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	0.0777 acres 1/243 of 18.88 acres	0.0971%	0.0006%	0.0119%
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.0777 acres 1/243 of 18.88 acres	0.0971%	0.0006%	0.0119%
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.0777 acres 1/243 of 18.88 acres	0.0971%	0.0006%	0.0119%
Tract #1B - 1.01 Acres				
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> 79.10 Acre Tract	1.01 acres	1.2625%	0.0082%	0.1543%
(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns				
(a) Hassel Cole (1/9)	<i>Interest conveyed to Thelma Parks by creditor's suit dated 5/2/64 (DB 161-326)</i>			
(a.1) Thelma Parks	<i>Interest conveyed to Edith Street and Marion Combs by deed dated 5/7/64 (DB 161-366)</i>			
(a.1.1) Edith G. Street *** P.O. Box 459 Abingdon, VA 24212	0.0561 acres 1/18 of 1.01 acres	0.0701%	0.0005%	0.0086%
(a.1.2) Marion S. Combs Heirs, Devisees, Successors or Assigns (1/18) ***				
(a.1.2.1) Martha E. Combs Trust PO Box 1404 Abingdon, VA 24121	0.0187 acres 1/54 of 1.01 acres	0.0234%	0.0002%	0.0029%
(a.1.2.2) Frederick H. Combs II Heirs, Devisees, Successors or Assigns				
(a.1.2.2.a) Fred H. Combs II Testamentary Trust c/o Trustee P.O. Box 841 Tazewell, VA 24651	0.0187 acres 1/54 of 1.01 acres	0.0234%	0.0002%	0.0029%
(a.1.2.3) Carol Irvin	<i>Conveyed 1/54 interest to CIPL, LP (Instrument 1200026521)</i>			
(a.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77406	0.0187 acres 1/54 of 1.01 acres	0.0234%	0.0002%	0.0029%
*** NOTE: CNX Gas Company conveyed its Royalty Interest in the CBM Only to Edith Street, John Irvin, Carol Irvin, Martha Combs and The Frederick H. Combs II Testamentary Trust by deed dated 3/07/08 (Inst#080001170).				
(b) Kermit Cole Heirs, Devisees, Successors or Assigns (1/9)				
(b.1) Mona Cole, widow - Deceased	<i>Dower Interest of a 1/3 Life Estate</i>			
(b.2) Nancy J. Cole <i>See (b.3.1.a) below</i> P. O. Box 2075 Beckley, WV 25802	0.1122 acres 1/9 of 1.01 acres	0.1403%	0.0009%	0.0171%
(b.3) Shirley Cole Fuqua Heirs, Devisees, Successors or Assigns (1/18)	<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	0.0561 acres 1/18 of 1.01 acres	0.0701%	0.0005%	0.0086%
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.0561 acres 1/18 of 1.01 acres	0.0701%	0.0005%	0.0086%
(d) Leonard P. Cole (1/9)	<i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>			
(d.1) B. W. McDonald	<i>Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>			

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.0224 acres 1/45 of 1.01 acres	0.0281%	0.0002%	0.0034%
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.0224 acres 1/45 of 1.01 acres	0.0281%	0.0002%	0.0034%
(d.2.3) Tamala M. Pelphrey 10809 Meeting Street Prospect, KY 40059	0.0224 acres 1/45 of 1.01 acres	0.0281%	0.0002%	0.0034%
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.0224 acres 1/45 of 1.01 acres	0.0281%	0.0002%	0.0034%
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0224 acres 1/45 of 1.01 acres	0.0281%	0.0002%	0.0034%
(e) Sherman Cole Heirs, Devisees, Successors or Assigns (1/9)				
(e.1) Virgie Cole, widow - <i>Deceased</i>	<i>Dower Interest of a 1/3 Life Estate</i>			
(e.2) Larry Dean Cole 16927 Dismal River Rd Whitewood, VA 24657	0.0187 acres 1/54 of 1.01 acres	0.0234%	0.0002%	0.0029%
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.0187 acres 1/54 of 1.01 acres	0.0234%	0.0002%	0.0029%
(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	0.0748 acres 2/27 of 1.01 acres	0.0935%	0.0006%	0.0114%
(f) Graham Cole (1/9)	<i>Interest conveyed to Gallie F. Cole by deed dated 2/7/64 (DB 159-586)</i>			
(g) Gallie Cole Heirs, Devisees, Successors or Assigns (2/9)	<i>Interest inherited from Caroline Cole Gregory (1/9) plus interest conveyed from Graham Cole (1/9), see (f) above.</i>			
(g.1) Alta M. Cole Heirs, Devisees, Successors or Assigns (2/9)				
(g.1.1) Harold G. Cole Heirs, Devisees, Successors or Assigns				
(g.1.1.1) Doris Jean Cole Heirs, Devisees, Successors, or Assigns				
<i>By deed dated 5/23/16 and at Instr# 16-1053, The Estate of Doris Jean Cole purported to convey to Appalachian Energy Inc. all of its interest in minerals in the 85 acre (calc. 79.10 acres) tract. The conveyance may have failed to convey the interest as Kimberly Willis failed to qualify as executor.</i>				
(g.1.1.1.a) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240				
(g.1.1.1.b) Appalachian Energy, Inc 230 Charwood Drive Abingdon, VA 24210	0.0748 acres 2/27 of 1.01 acres	0.0935%	0.0006%	0.0114%
(g.1.2) Donald Theodore Cole Heirs, Devisees, Successors or Assigns (2/27)				
(g.1.2.a) Donald Stephen Cole 11 Woodcreek Drive Blue Ash, OH 45241	0.0374 acres 1/27 of 1.01 acres	0.0468%	0.0003%	0.0057%
(g.1.2.b) Kenneth Edward Cole 31957 Retail Reserve Blvd Sorrento, FL 32776-7761	0.0374 acres 1/27 of 1.01 acres	0.0468%	0.0003%	0.0057%
(g.1.3) Charles F. Cole Heirs, Devisees, Successors or Assigns				
(g.1.3.1) Norma Cole Dotson Heirs, Devisees Successors, or Assigns				
(g.1.3.1.1) Sherry Cole				
<i>Sherry Cole assigned 1/2 of her interest to Anthony Looney 6/25/2019, Instrument# 19-0875</i>				
(g.1.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 Abingdon, VA 24210	0.0374 acres 1/27 of 1.01 acres	0.0468%	0.0003%	0.0057%

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Unit I38
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	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(g.1.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 205 Mooresville, NC 28117	0.0374 acres 1/27 of 1.01 acres	0.0468%	0.0003%	0.0057%
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.1122 acres 1/9 of 1.01 acres	0.1403%	0.0009%	0.0171%
(i) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns (1/9)				
(i.1) Hassell McArthur Cooper (1/81)				<i>interest conveyed to Caroline Keen by deed dated 10/21/81 (DB 283-471) - see (i.4) below.</i>
(i.2) Graham Millard Cooper (1/81)				<i>interest conveyed to Caroline Keen by deed dated 10/26/81 (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	0.0374 acres 1/27 of 1.01 acres	0.0468%	0.0003%	0.0057%
(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	0.0374 acres 1/27 of 1.01 acres	0.0468%	0.0003%	0.0057%
(i.9) Thurman Gerald Cooper Heirs, Devisees, Successors or Assigns (1/81)				
(i.9.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns				
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0021 acres 1/486 of 1.01 acres	0.0026%	0.0000%	0.0003%
(i.9.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0021 acres 1/486 of 1.01 acres	0.0026%	0.0000%	0.0003%
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0021 acres 1/486 of 1.01 acres	0.0026%	0.0000%	0.0003%
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0021 acres 1/486 of 1.01 acres	0.0026%	0.0000%	0.0003%
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0021 acres 1/486 of 1.01 acres	0.0026%	0.0000%	0.0003%
(i.9.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0021 acres 1/486 of 1.01 acres	0.0026%	0.0000%	0.0003%
(i.10) Billy Victor Cooper (1/81)				<i>Pre-deceased Garnett Cole Cooper (mother)</i>
(i.10.1) Karen Cooper Rowe P.O. Box 781 Hanover, WV 24839	0.0062 acres 1/162 of 1.01 acres	0.0078%	0.0001%	0.0010%
(i.10.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.0062 acres 1/162 of 1.01 acres	0.0078%	0.0001%	0.0010%
(i.11) Gary L. Cooper (1/81)				<i>Pre-deceased Garnett Cole Cooper (mother)</i>
(i.11.1) Melanie D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	0.0042 acres 1/243 of 1.01 acres	0.0052%	0.0000%	0.0006%
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.0042 acres 1/243 of 1.01 acres	0.0052%	0.0000%	0.0006%
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.0042 acres 1/243 of 1.01 acres	0.0052%	0.0000%	0.0006%

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Unit I38
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CNX / AE (JOA Area)

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
Tract #1C - 16.76 Acres**				
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> 79.10 Acre Tract	16.76 acres	20.9500%	0.1359%	2.5612%
(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns				
(a) Hassel Cole (1/9)				
				<i>Interest conveyed to Thelma Parks by creditor's suit dated 5/2/64 (DB 161-326)</i>
(a.1) Thelma Parks				<i>Interest conveyed to Edith Street and Marion Combs by deed dated 5/7/64 (DB 161-366)</i>
(a.1.1) Edith G. Street *** P.O. Box 459 Abingdon, VA 24212	0.9311 acres 1/18 of 16.76 acres	1.1639%	0.0075%	0.1423%
(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	0.3104 acres 1/54 of 16.76 acres	0.3880%	0.0025%	0.0474%
(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	0.3104 acres 1/54 of 16.76 acres	0.3880%	0.0025%	0.0474%
(a.1.2.3) Carol Irvin				<i>Conveyed 1/54 interest to CIPL, LP (Instrument 1200026521)</i>
(a.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77406	0.3104 acres 1/54 of 16.76 acres	0.3880%	0.0025%	0.0474%
*** NOTE: CNX Gas Company conveyed its Royalty Interest in the CBM Only to Edith Street, John Irvin, Carol Irvin, Martha Combs and The Frederick H. Combs II Testamentary Trust by deed dated 3/07/08 (Inst#080001170).				
(b) Kermit Cole Heirs, Devisees, Successors or Assigns (1/9)				
(b.1) Mona Cole, widow - Deceased				<i>Dower Interest of a 1/3 Life Estate</i>
(b.2) Nancy J. Cole <i>See (b.3.1.a) below</i> P. O. Box 2075 Beckley, WV 25802	1.8622 acres 1/9 of 16.76 acres	2.3278%	0.0151%	0.2846%
(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	0.9311 acres 1/18 of 16.76 acres	1.1639%	0.0075%	0.1423%
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.9311 acres 1/18 of 16.76 acres	1.1639%	0.0075%	0.1423%
(d) Leonard P. Cole (1/9)				<i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>
(d.1) B. W. McDonald				<i>Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.3724 acres 1/45 of 16.76 acres	0.4656%	0.0030%	0.0569%
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.3724 acres 1/45 of 16.76 acres	0.4656%	0.0030%	0.0569%
(d.2.3) Tamala M. Pelphrey 10809 Meeting Street Prospect, KY 40059	0.3724 acres 1/45 of 16.76 acres	0.4656%	0.0030%	0.0569%
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.3724 acres 1/45 of 16.76 acres	0.4656%	0.0030%	0.0569%

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.3724 acres 1/45 of 16.76 acres	0.4656%	0.0030%	0.0569%
(e) Sherman Cole Heirs, Devisees, Successors or Assigns (1/9)				
(e.1) Virgie Cole, widow - <i>Deceased</i>	<i>Dower interest of a 1/3 Life Estate</i>			
(e.2) Larry Dean Cole 16927 Dismal River Rd Whitewood, VA 24657	0.3104 acres 1/54 of 16.76 acres	0.3880%	0.0025%	0.0474%
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.3104 acres 1/54 of 16.76 acres	0.3880%	0.0025%	0.0474%
(e.4) Caroline Jones (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/20/85 (DB 311-621). See (e.8) below.</i>			
(e.5) Debbie Cole Rife (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/23/85 (DB 311-623). See (e.8) below.</i>			
(e.6) Leon Lonnie Cole (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 11/01/85 (DB 316-276). See (e.8) below.</i>			
(e.7) Jennings Hobart Cole (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated ___/___/85 (DB 316-278). See (e.8) below.</i>			
(e.8) Claude V. Keen and Caroline Keen	<i>Claude V. Keen D.O.D. 5/14/2012</i>			
(e.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	1.2415 acres 2/27 of 16.76 acres	1.5519%	0.0101%	0.1897%
(f) Graham Cole (1/9)	<i>Interest conveyed to Gallie F. Cole by deed dated 2/7/64 (DB 159-586)</i>			
(g) Gallie Cole Heirs, Devisees, Successors or Assigns (2/9)	<i>Interest inherited from Caroline Cole Gregory (1/9) plus interest conveyed from Graham Cole (1/9), see (f) above.</i>			
(g.1) Alta M. Cole Heirs, Devisees, Successors or Assigns (2/9)				
(g.1.1) Harold G. Cole Heirs, Devisees, Successors or Assigns				
(g.1.1.1) Doris Jean Cole Heirs, Devisees, Successors, or Assigns				
<i>By deed dated 5/23/16 and at Instr# 16-1053, The Estate of Doris Jean Cole purported to convey to Appalachian Energy Inc. all of its interest in minerals in the 85 acre (calc. 79.10 acres) tract. The conveyance may have failed to convey the interest as Kimberly Willis failed to qualify as executor.</i>				
(g.1.1.1.a) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240				
(g.1.1.1.b) Appalachian Energy, Inc 230 Charwood Drive Abingdon, VA 24210	1.2415 acres 2/27 of 16.76 acres	1.5519%	0.0101%	0.1897%
(g.1.2) Donald Theodore Cole Heirs, Devisees, Successors or Assigns (2/27)				
(g.1.2.a) Donald Stephen Cole 11 Woodcreek Drive Blue Ash, OH 45241	0.6207 acres 1/27 of 16.76 acres	0.7759%	0.0050%	0.0949%
(g.1.2.b) Kenneth Edward Cole 31957 Redtail Reserve Blvd Sorrento, FL 32776-7761	0.6207 acres 1/27 of 16.76 acres	0.7759%	0.0050%	0.0949%
(g.1.3) Charles F. Cole Heirs, Devisees, Successors or Assigns				
(g.1.3.1) Norma Cole Dotson Heirs, Devisees Successors, or Assigns				
(g.1.3.1.1) Sherry Cole	<i>Sherry Cole assigned 1/2 of her interest to Anthony Looney 6/25/2019, Instrument# 19-0875</i>			
(g.1.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 Abingdon, VA 24210	0.6207 acres 1/27 of 16.76 acres	0.7759%	0.0050%	0.0949%
(g.1.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 205 Mooresville, NC 28117	0.6207 acres 1/27 of 16.76 acres	0.7759%	0.0050%	0.0949%
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	1.8622 acres 1/9 of 16.76 acres	2.3278%	0.0151%	0.2846%
(i) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns (1/9)				
(i.1) Hassell McArthur Cooper (1/81)	<i>Interest conveyed to Caroline Keen by deed dated 10/21/81 (DB 283-471) - see (i.4) below.</i>			
(i.2) Graham Millard Cooper (1/81)	<i>Interest conveyed to Caroline Keen by deed dated 10/26/81 (DB 283-863) - see (i.4) below.</i>			
(i.3) Josh Wilson Cooper (1/81)	<i>Interest conveyed to Caroline Keen by deed dated 11/09/81 (DB 284-113) - see (i.4) below.</i>			

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(i.4) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.6207 acres 1/27 of 16.76 acres	0.7759%	0.0050%	0.0949%
(i.5) Thelma Geraldine Murray (1/81)	<i>Interest conveyed to Mark Sizemore by quitclaim deed dated 2/6/85 (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	0.6207 acres 1/27 of 16.76 acres	0.7759%	0.0050%	0.0949%
(i.9) Thurman Gerald Cooper Heirs, Devisees, Successors or Assigns (1/81)				
(i.9.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns				
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0345 acres 1/486 of 16.76 acres	0.0431%	0.0003%	0.0053%
(i.9.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0345 acres 1/486 of 16.76 acres	0.0431%	0.0003%	0.0053%
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0345 acres 1/486 of 16.76 acres	0.0431%	0.0003%	0.0053%
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0345 acres 1/486 of 16.76 acres	0.0431%	0.0003%	0.0053%
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0345 acres 1/486 of 16.76 acres	0.0431%	0.0003%	0.0053%
(i.9.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0345 acres 1/486 of 16.76 acres	0.0431%	0.0003%	0.0053%
(i.10) Billy Victor Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.10.1) Karen Cooper Rowe P.O. Box 781 Hanover, WV 24839	0.1035 acres 1/162 of 16.76 acres	0.1293%	0.0008%	0.0158%
(i.10.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.1035 acres 1/162 of 16.76 acres	0.1293%	0.0008%	0.0156%
(i.11) Gary L. Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.11.1) Melanie D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	0.0690 acres 1/243 of 16.76 acres	0.0862%	0.0006%	0.0105%
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.0690 acres 1/243 of 16.76 acres	0.0862%	0.0006%	0.0105%
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.0690 acres 1/243 of 16.76 acres	0.0862%	0.0006%	0.0105%

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

Tract #1D - 1.07 Acres**

Caroline Cole Keen, et al. (Caroline Cole Gregory Heirs, Devisees, Successors or Assigns) 79.10 Acre Tract	1.07 acres	1.3375%	0.0087%	0.1635%
(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>			

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Unit 138
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CNX / AE (JOA Area)

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(a.1.1) Edith G. Street *** P.O. Box 459 Abingdon, VA 24212	0.0594 acres 1/18 of 1.07 acres	0.0743%	0.0005%	0.0091%
(a.1.2) Marion S. Combs Heirs, Devisees, Successors or Assigns (1/18) ***				
(a.1.2.1) Martha E. Combs Trust PO Box 1404 Abingdon, VA 24121	0.0198 acres 1/54 of 1.07 acres	0.0248%	0.0002%	0.0030%
(a.1.2.2) Frederick H. Combs II Heirs, Devisees, Successors or Assigns				
(a.1.2.2.a) Fred H. Combs II Testamentary Trust c/o Trustee P.O. Box 841 Tazewell, VA 24651	0.0198 acres 1/54 of 1.07 acres	0.0248%	0.0002%	0.0030%
(a.1.2.3) Carol Irvin	<i>Conveyed 1/54 interest to CIPL, LP (Instrument 1200026521)</i>			
(a.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77406	0.0198 acres 1/54 of 1.07 acres	0.0248%	0.0002%	0.0030%
*** NOTE: CNX Gas Company conveyed its Royalty Interest in the CBM Only to Edith Street, John Irvin, Carol Irvin, Martha Combs and The Frederick H. Combs II Testamentary Trust by deed dated 3/07/08 (inst#080001170).				
(b) 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	0.1189 acres 1/9 of 1.07 acres	0.1486%	0.0010%	0.0182%
(b.3) Shirley Cole Fuqua Heirs, Devisees, Successors or Assigns (1/18)	<i>No issue and her husband is deceased. Shirley Fuqua pre-deceased Mona Cole, her mother.</i>			
(b.3.1) Mona Cole Heirs, Devisees, Successors or Assigns				
(b.3.1.a) Nancy J. Cole (1/18)	<i>The 1/18th interest is combined with (b.2) above.</i>			
(c) Trula Burress Heirs, Devisees, Successors or Assigns (1/9)				
(c.1) James W. Burress 22638 Aven Lane Abingdon, VA 24211	0.0594 acres 1/18 of 1.07 acres	0.0743%	0.0005%	0.0091%
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.0594 acres 1/18 of 1.07 acres	0.0743%	0.0005%	0.0091%
(d) Leonard P. Cole (1/9)	<i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>			
(d.1) B. W. McDonald	<i>Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>			
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.0238 acres 1/45 of 1.07 acres	0.0297%	0.0002%	0.0036%
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.0238 acres 1/45 of 1.07 acres	0.0297%	0.0002%	0.0036%
(d.2.3) Tamala M. Pelphrey 10809 Meeting Street Prospect, KY 40059	0.0238 acres 1/45 of 1.07 acres	0.0297%	0.0002%	0.0036%
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.0238 acres 1/45 of 1.07 acres	0.0297%	0.0002%	0.0036%
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0238 acres 1/45 of 1.07 acres	0.0297%	0.0002%	0.0036%
(e) Sherman Cole Heirs, Devisees, Successors or Assigns (1/9)				
(e.1) Virgie Cole, widow - <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	0.0198 acres 1/54 of 1.07 acres	0.0248%	0.0002%	0.0030%

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	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.0198 acres 1/54 of 1.07 acres	0.0248%	0.0002%	0.0030%
(e.4) Caroline Jones (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/20/85 (DB 311-621). 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	0.0793 acres 2/27 of 1.07 acres	0.0991%	0.0006%	0.0121%
(f) Graham Cole (1/9)	<i>Interest conveyed to Gallie F. Cole by deed dated 2/7/64 (DB 159-586)</i>			
(g) Gallie Cole Heirs, Devises, Successors or Assigns (2/9)	<i>Interest inherited from Caroline Cole Gregory (1/9) plus interest conveyed from Graham Cole (1/9), see (f) above.</i>			
(g.1) Alta M. Cole Heirs, Devises, Successors or Assigns (2/9)				
(g.1.1) Harold G. Cole Heirs, Devises, Successors or Assigns				
(g.1.1.1) Doris Jean Cole Heirs, Devises, Successors, or Assigns	<i>By deed dated 5/23/16 and at Instr# 16-1053, The Estate of Doris Jean Cole purported to convey to Appalachian Energy Inc. all of its interest in minerals in the 85 acre (calc. 79.10 acres) tract. The conveyance may have failed to convey the interest as Kimberly Willis failed to qualify as executor.</i>			
(g.1.1.1.a) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240				
(g.1.1.1.b) Appalachian Energy, Inc 230 Charwood Drive Abingdon, VA 24210	0.0793 acres 2/27 of 1.07 acres	0.0991%	0.0006%	0.0121%
(g.1.2) Donald Theodore Cole Heirs, Devises, Successors or Assigns (2/27)				
(g.1.2.a) Donald Stephen Cole 11 Woodcreek Drive Blue Ash, OH 45241	0.0396 acres 1/27 of 1.07 acres	0.0495%	0.0003%	0.0061%
(g.1.2.b) Kenneth Edward Cole 31957 Redtail Reserve Blvd Sorrento, FL 32776-7761	0.0396 acres 1/27 of 1.07 acres	0.0495%	0.0003%	0.0061%
(g.1.3) Charles F. Cole Heirs, Devises, Successors or Assigns				
(g.1.3.1) Norma Cole Dotson Heirs, Devises Successors, or Assigns				
(g.1.3.1.1) Sherry Cole	<i>Sherry Cole assigned 1/2 of her interest to Anthony Looney 6/25/2019, Instrument# 19-0875</i>			
(g.1.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 Abingdon, VA 24210	0.0396 acres 1/27 of 1.07 acres	0.0495%	0.0003%	0.0061%
(g.1.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 205 Mooresville, NC 28117	0.0396 acres 1/27 of 1.07 acres	0.0495%	0.0003%	0.0061%
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.1189 acres 1/9 of 1.07 acres	0.1486%	0.0010%	0.0182%
(i) Nannie Garnett Cole Cooper Heirs, 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	0.0396 acres 1/27 of 1.07 acres	0.0495%	0.0003%	0.0061%
(i.5) Thelma Geraldine Murray (1/81)	<i>Interest conveyed to Mark Sizemore by quitclaim deed dated 2/6/85 (DB 309-270)</i>			
(i.5.1) Mark Sizemore, 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>			

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Unit 138
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CNX / AE (JOA Area)

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(i.8) Claude V. Keen and Caroline Cole Keen	<i>Claude V. Keen D.O.D. 5/14/2012</i>			
(i.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0396 acres 1/27 of 1.07 acres	0.0495%	0.0003%	0.0061%
(i.9) Thurman Gerald Cooper Heirs, Devisees, Successors or Assigns (1/81)				
(i.9.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns				
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0022 acres 1/486 of 1.07 acres	0.0028%	0.0000%	0.0003%
(i.9.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0022 acres 1/486 of 1.07 acres	0.0028%	0.0000%	0.0003%
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0022 acres 1/486 of 1.07 acres	0.0028%	0.0000%	0.0003%
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0022 acres 1/486 of 1.07 acres	0.0028%	0.0000%	0.0003%
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0022 acres 1/486 of 1.07 acres	0.0028%	0.0000%	0.0003%
(i.9.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0022 acres 1/486 of 1.07 acres	0.0028%	0.0000%	0.0003%
(i.10) Billy Victor Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.10.1) Karen Cooper Rowe P.O. Box 781 Hanover, WV 24839	0.0066 acres 1/162 of 1.07 acres	0.0083%	0.0001%	0.0010%
(i.10.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.0066 acres 1/162 of 1.07 acres	0.0083%	0.0001%	0.0010%
(i.11) Gary L. Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.11.1) Melanie D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	0.0044 acres 1/243 of 1.07 acres	0.0055%	0.0000%	0.0007%
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.0044 acres 1/243 of 1.07 acres	0.0055%	0.0000%	0.0007%
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.0044 acres 1/243 of 1.07 acres	0.0055%	0.0000%	0.0007%
** NOTE: Retained acres under Appalachian Energy, Inc. lease of Oil & Gas. (Deemed leased by AEI JOA)				
<u>Tract #2A - 21.15 Acres***</u>				
(1) Katherine Cole Estate** c/o Patricia Farmer PO Box 101 Jewell Ridge, VA 24622	21.15	26.4375%	0.1714%	3.2321%
** Individual heirs pending confirmation from Patricia Farmer				
*** NOTE: Retained acres under Appalachian Energy, Inc. lease of Oil & Gas. (Deemed leased by AEI JOA)				
<u>Tract #2B - 0.44 Acres</u>				
(1) Katherine Cole Estate** c/o Patricia Farmer PO Box 101 Jewell Ridge, VA 24622	0.44	0.5500%	0.0036%	0.0672%
** Individual heirs pending confirmation from Patricia Farmer				
<u>Tract #2C - 1.07 Acres***</u>				
(1) Katherine Cole Estate** c/o Patricia Farmer PO Box 101 Jewell Ridge, VA 24622	1.07	1.3375%	0.0087%	0.1635%
** Individual heirs pending confirmation from Patricia Farmer				
*** NOTE: Retained acres under Appalachian Energy, Inc. lease of Oil & Gas. (Deemed leased by AEI JOA)				

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<u>Tract #2D - 2.13 Acres</u>				
(1) Katherine Cole Estate** c/o Patricia Farmer PO Box 101 Jewell Ridge, VA 24622	2.13	2.6625%	0.0173%	0.3255%
<i>** Individual heirs pending confirmation from Patricia Farmer</i>				
<u>Tract #2E - 0.69 Acres***</u>				
(1) Katherine Cole Estate** c/o Patricia Farmer PO Box 101 Jewell Ridge, VA 24622	0.69	0.8625%	0.0056%	0.1054%
<i>** Individual heirs pending confirmation from Patricia Farmer</i>				
<i>*** NOTE: Retained acres under Appalachian Energy, Inc. lease of Oil & Gas. (Deemed leased by AEI JOA)</i>				
<u>Tract #2F - 2.41 Acres***</u>				
(1) Katherine Cole Estate** c/o Patricia Farmer PO Box 101 Jewell Ridge, VA 24622	2.41	3.0125%	0.0195%	0.3683%
<i>** Individual heirs pending confirmation from Patricia Farmer</i>				
<i>*** NOTE: Retained acres under Appalachian Energy, Inc. lease of Oil & Gas. (Deemed leased by AEI JOA)</i>				
<u>Tract #2G - 0.02 Acres</u>				
(1) Katherine Cole Estate** c/o Patricia Farmer PO Box 101 Jewell Ridge, VA 24622	0.02	0.0250%	0.0002%	0.0031%
<i>** Individual heirs pending confirmation from Patricia Farmer</i>				
<u>Tract #3 - 0.34 Acres</u>				
(1) Roger L. Sanders PO Box 82 Pilgrims Knob, VA 24634	0.34 acres	0.4250%	0.0028%	0.0520%
<u>Tract #4 - 0.34 Acres</u>				
(1) W.B. Day Heirs, et al	0.34 acres	0.4250%	0.0028%	0.0520%
(a) William Belvie Day Heirs, devisees, Successors, or Assign <i>(Documentation Pending)</i>	0.1700 acres 1/2 of 0.34 acres	0.2125%	0.0014%	0.0260%
(a.1) Josephine Crutchfield Day Truett				<i>Life Estate extinguished at death</i>
(a.2) Narshele Deannes Day Heirs, devisees, Successors, or Assigns <i>(Documentation Pending)</i>				
(a.2.1) Doraleen R. Day 12281 S 3600 W Riverton, UT 84065				
(a.3) Marvin Day				<i>Conveyed by deed dated 5/1/2019, Instrument #190000627</i>
(a.3.1) Buchanan Mining Co LLC PO Drawer L Oakwood, VA 24631				
(a.4) Melvin Day				<i>Conveyed by deed dated 10/20/2020, Instrument #200001311</i>
(a.4.1) Buchanan Mining Co LLC PO Drawer L Oakwood, VA 24631				
(a.5) Marilyn Randy Day				<i>Conveyed by deed dated 5/7/2019, Instrument #200000117</i>
(a.5.1) Buchanan Mining Co LLC PO Drawer L Oakwood, VA 24631				
(a.6) Franklin Belvie Sims Heirs, devisees, Successors, or Assigns				
(a.6.1) Franklin Rance Sims 10715 Helendale Avenue Tujunga, CA 91042				

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(a.6.2) Edward Glenn Sims 10715 Helendale Avenue Tujunga, CA 91042				
(a.6.3) Carri Sims Fields 8627 Le Berthon Street Sunland, CA 91040				
(b) Martha Lee Day Sims Heirs, Devisees, Successors, or Ass <i>(Documentation Pending)</i>	0.1700 acres 1/2 of 0.34 acres	0.2125%	0.0014%	0.0260%
(b.1) Franklin Balvie Sims Heirs, Devisees, Successors, or Assigns				
(b.1.1) Franklin Rance Sims 10715 Helendale Avenue Tujunga, CA 91042				
(b.1.2) Edward Glenn Sims 10715 Helendale Avenue Tujunga, CA 91042				
(b.1.3) Carri Sims Fields 8627 Le Berthon Street Sunland, CA 91040				
<u>Tract #5 - 0.34 Acres</u>				
(1) Roger L. Sanders PO Box 82 Pilgrims Knob, VA 24634	0.34 acres	0.4250%	0.0028%	0.0520%
<u>Tract #6 - 0.14 Acres</u>				
(1) Roger L. Sanders PO Box 82 Pilgrims Knob, VA 24634	0.14 acres	0.1750%	0.0011%	0.0214%
<u>Tract #7 - 0.53 Acres</u>				
(1) Sandra L. Cleman 16699 Dismal River Rd Whitewood, VA 24657	0.53 acres	0.6625%	0.0043%	0.0810%
<u>Tract #8 - 0.23 Acres</u>				
(1) Freddie L & Shelia S Horn, /e 31300 Old Stage Road Glade Spring, VA 24340	0.23 acres	0.2875%	0.0019%	0.0351%
<u>Tract #9 - 0.79 Acres</u>				
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> 79.10 Acre Tract	0.79 acres	0.9875%	0.0064%	0.1207%
(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns				
(a) Hassel Cole (1/9)			<i>Interest conveyed to Thelma Parks by creditor's suit dated 5/2/64 (DB 161-326)</i>	
(a.1) Thelma Parks			<i>Interest conveyed to Edith Street and Marion Combs by deed dated 5/7/64 (DB 161-366)</i>	
(a.1.1) Edith G. Street *** P.O. Box 459 Abingdon, VA 24212	0.0439 acres 1/18 of 0.79 acres	0.0549%	0.0004%	0.0067%
(a.1.2) Marion S. Combs Heirs, Devisees, Successors or Assigns (1/18) ***				
(a.1.2.1) Martha E. Combs Trust PO Box 1404 Abingdon, VA 24121	0.0146 acres 1/54 of 0.79 acres	0.0183%	0.0001%	0.0022%
(a.1.2.2) Frederick H. Combs II Heirs, Devisees, Successors or Assigns				
(a.1.2.2.a) Fred H. Combs II Testamentary Trust c/o Trustee P.O. Box 841 Tazewell, VA 24651	0.0146 acres 1/54 of 0.79 acres	0.0183%	0.0001%	0.0022%
(a.1.2.3) Carol Irvin			<i>Conveyed 1/54 interest to CIPL, LP (Instrument 1200026521)</i>	

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(a.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77406	0.0146 acres 1/54 of 0.79 acres	0.0183%	0.0001%	0.0022%
*** NOTE: CNX Gas Company conveyed its Royalty Interest in the CBM Only to Edith Street, John Irvin, Carol Irvin, Martha Combs and The Frederick H. Combs II Testamentary Trust by deed dated 3/07/08 (Inst#080001170).				
(b) Kermit Cole Heirs, Devisees, Successors or Assigns (1/9)				
(b.1) Mona Cole, widow - <i>Deceased</i>	<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	0.0878 acres 1/9 of 0.79 acres	0.1097%	0.0007%	0.0134%
(b.3) Shirley Cole Fuqua Heirs, Devisees, Successors or Assigns (1/18) <i>No issue and her husband is deceased. Shirley Fuqua pre-deceased Mona Cole, her mother.</i>				
(b.3.1) Mona Cole Heirs, Devisees, Successors or Assigns				
(b.3.1.a) Nancy J. Cole (1/18) <i>The 1/18th interest is combined with (b.2) above.</i>				
(c) Trula Burress Heirs, Devisees, Successors or Assigns (1/9)				
(c.1) James W. Burress 22638 Aven Lane Abingdon, VA 24211	0.0439 acres 1/18 of 0.79 acres	0.0549%	0.0004%	0.0067%
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.0439 acres 1/18 of 0.79 acres	0.0549%	0.0004%	0.0067%
(d) Leonard P. Cole (1/9) <i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>				
(d.1) B. W. McDonald <i>Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>				
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.0176 acres 1/45 of 0.79 acres	0.0219%	0.0001%	0.0027%
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.0176 acres 1/45 of 0.79 acres	0.0219%	0.0001%	0.0027%
(d.2.3) Tamala M. Pelphrey 10809 Meeting Street Prospect, KY 40059	0.0176 acres 1/45 of 0.79 acres	0.0219%	0.0001%	0.0027%
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.0176 acres 1/45 of 0.79 acres	0.0219%	0.0001%	0.0027%
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0176 acres 1/45 of 0.79 acres	0.0219%	0.0001%	0.0027%
(e) Sherman Cole Heirs, Devisees, Successors or Assigns (1/9)				
(e.1) Virgie Cole, widow - <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	0.0146 acres 1/54 of 0.79 acres	0.0183%	0.0001%	0.0022%
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.0146 acres 1/54 of 0.79 acres	0.0183%	0.0001%	0.0022%
(e.4) Caroline Jones (1/54) <i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/20/85 (DB 311-621). See (e.8) below.</i>				
(e.5) Debbie Cole Rife (1/54) <i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/23/85 (DB 311-623). See (e.8) below.</i>				
(e.6) Leon Lonnie Cole (1/54) <i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 11/01/85 (DB 316-276). See (e.8) below.</i>				
(e.7) Jennings Hobart Cole (1/54) <i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated ___/___/85 (DB 316-278). See (e.8) below.</i>				
(e.8) Claude V. Keen and Caroline Keen <i>Claude V. Keen D.O.D. 5/14/2012</i>				
(e.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0585 acres 2/27 of 0.79 acres	0.0731%	0.0005%	0.0089%
(f) Graham Cole (1/9) <i>Interest conveyed to Gallie F. Cole by deed dated 2/7/64 (DB 159-586)</i>				
(g) Gallie Cole Heirs, Devisees, Successors or Assigns (2/9) <i>Interest inherited from Caroline Cole Gregory (1/9) plus interest conveyed from Graham Cole (1/9), see (f) above.</i>				
(g.1) Alta M. Cole Heirs, Devisees, Successors or Assigns (2/9)				

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(g.1.1) Harold G. Cole Heirs, Devisees, Successors or Assigns				
(g.1.1.1) Doris Jean Cole Heirs, Devisees, Successors, or Assigns <i>By deed dated 5/23/16 and at Instr# 16-1053, The Estate of Doris Jean Cole purported to convey to Appalachian Energy Inc. all of its interest in minerals in the 85 acre (calc. 79.10 acres) tract. The conveyance may have failed to convey the interest as Kimberly Willis failed to qualify as executor.</i>				
(g.1.1.1.a) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240				
(g.1.1.1.b) Appalachian Energy, Inc 230 Charwood Drive Abingdon, VA 24210	0.0585 acres 2/27 of 0.79 acres	0.0731%	0.0005%	0.0089%
(g.1.2) Donald Theodore Cole Heirs, Devisees, Successors or Assigns (2/27)				
(g.1.2.a) Donald Stephen Cole 11 Woodcreek Drive Blue Ash, OH 45241	0.0293 acres 1/27 of 0.79 acres	0.0366%	0.0002%	0.0045%
(g.1.2.b) Kenneth Edward Cole 31957 Redtail Reserve Blvd Sorrento, FL 32776-7761	0.0293 acres 1/27 of 0.79 acres	0.0366%	0.0002%	0.0045%
(g.1.3) Charles F. Cole Heirs, Devisees, Successors or Assigns				
(g.1.3.1) Norma Cole Dotson Heirs, Devisees Successors, or Assigns				
(g.1.3.1.1) Sherry Cole				<i>Sherry Cole assigned 1/2 of her interest to Anthony Looney 6/25/2019, Instrument# 19-0875</i>
(g.1.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 Abingdon, VA 24210	0.0293 acres 1/27 of 0.79 acres	0.0366%	0.0002%	0.0045%
(g.1.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 205 Mooresville, NC 28117	0.0293 acres 1/27 of 0.79 acres	0.0366%	0.0002%	0.0045%
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0878 acres 1/9 of 0.79 acres	0.1097%	0.0007%	0.0134%
(i) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns (1/9)				
(i.1) Hassell McArthur Cooper (1/81)				<i>Interest conveyed to Caroline Keen by deed dated 10/21/81 (DB 283-471) - see (i.4) below.</i>
(i.2) Graham Millard Cooper (1/81)				<i>Interest conveyed to Caroline Keen by deed dated 10/26/81 (DB 283-863) - see (i.4) below.</i>
(i.3) Josh Wilson Cooper (1/81)				<i>Interest conveyed to Caroline Keen by deed dated 11/09/81 (DB 284-113) - see (i.4) below.</i>
(i.4) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0293 acres 1/27 of 0.79 acres	0.0366%	0.0002%	0.0045%
(i.5) Thelma Geraldine Murray (1/81)				<i>Interest conveyed to Mark Sizemore by quitclaim deed dated 2/6/85 (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	0.0293 acres 1/27 of 0.79 acres	0.0366%	0.0002%	0.0045%
(i.9) Thurman Gerald Cooper Heirs, Devisees, Successors or Assigns (1/81)				
(i.9.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns				
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0016 acres 1/486 of 0.79 acres	0.0020%	0.0000%	0.0002%
(i.9.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0016 acres 1/486 of 0.79 acres	0.0020%	0.0000%	0.0002%
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0016 acres 1/486 of 0.79 acres	0.0020%	0.0000%	0.0002%

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(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0016 acres 1/486 of 0.79 acres	0.0020%	0.0000%	0.0002%
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0016 acres 1/486 of 0.79 acres	0.0020%	0.0000%	0.0002%
(i.9.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0016 acres 1/486 of 0.79 acres	0.0020%	0.0000%	0.0002%
(i.10) Billy Victor Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.10.1) Karen Cooper Rowe P.O. Box 781 Hanover, WV 24839	0.0049 acres 1/162 of 0.79 acres	0.0061%	0.0000%	0.0007%
(i.10.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.0049 acres 1/162 of 0.79 acres	0.0061%	0.0000%	0.0007%
(i.11) Gary L. Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.11.1) Melanie D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	0.0033 acres 1/243 of 0.79 acres	0.0041%	0.0000%	0.0005%
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.0033 acres 1/243 of 0.79 acres	0.0041%	0.0000%	0.0005%
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.0033 acres 1/243 of 0.79 acres	0.0041%	0.0000%	0.0005%
<u>Tract #10 - 0.02 Acres</u>				
(1) Lola Wimmer Heirs, Devisees, Successors, or Assigns	0.02 acres	0.0250%	0.0002%	0.0031%
(a) Douglas Harold Wimmer Heirs, Devisees, Successors, or Assigns				
(a.1) Rita Faye Wimmer PO Box 12 Pounding Mill, VA 24637	0.010 acres 1/2 of 0.02 acres	0.0125%	0.0001%	0.0015%
(b) Billy Brian Wimmer 175 Addison Road Cedar Bluff, VA 24609	0.010 acres 1/2 of 0.02 acres	0.0125%	0.0001%	0.0015%
<u>Tract #11 - 0.25 Acres</u>				
(1) Deborah S. Kelly* 1105 Whites Bottom Circle Whitewood, VA 24657	0.25 acres	0.3125%	0.0020%	0.0382%
* NOTE: Coalbed Methane leased by Appalachian Energy, Inc.				
<u>Tract #12 - 0.14 Acres</u>				
(1) James Keene PO Box 298 Pilgrims Knob, VA 24634	0.14 acres	0.1750%	0.0011%	0.0214%
<u>Tract #13 - 0.21 Acres</u>				
(1) Gale Wimmer 1077 Whites Bottom Road Whitewood, VA 24657	0.21 acres	0.2625%	0.0017%	0.0321%
<u>Tract #14 - 0.21 Acres</u>				
(1) Billy Brian Channing Wimmer, et al	0.21 acres	0.2625%	0.0017%	0.0321%
(a) Billy Brian Channing Wimmer 175 Addison Drive Cedar Bluff, VA 24609	0.1050 acres 1/2 of 0.21 acres	0.1313%	0.0009%	0.0160%
(b) Zachary Suel Wimmer 1521 John Clifton Road Raven, VA 24639	0.1050 acres 1/2 of 0.21 acres	0.1313%	0.0009%	0.0160%

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<u>Tract #15 - 0.21 Acres</u>				
(1) Ricky Goodman, et al	0.21 acres	0.2625%	0.0017%	0.0321%
(a) Richard Keith Goodman 150 Ridgecrest Circle, Apt 4 Bristol, VA 24201	<i>Life Estate</i>			
(b) Ricky Kent Goodman PO Box 2 Whitewood, VA 24657	0.1050 acres 1/2 of 0.21 acres	0.1313%	0.0009%	0.0160%
(c) Betty Jo Smith Heirs, Devises, Successors, or Assigns				
(c.1) Donald Jean Smith 1661 Wardell Road Cedar Bluff, VA 24609	0.1050 acres 1/2 of 0.21 acres	0.1313%	0.0009%	0.0160%
<u>Tract #16 - 0.28 Acres</u>				
(1) Ricky Goodman, et al	0.28 acres	0.3500%	0.0023%	0.0428%
(a) Richard Keith Goodman 150 Ridgecrest Circle, Apt 4 Bristol, VA 24201	<i>Life Estate</i>			
(b) Ricky Kent Goodman PO Box 2 Whitewood, VA 24657	0.1400 acres 1/2 of 0.28 acres	0.1750%	0.0011%	0.0214%
(c) Betty Jo Smith Heirs, Devises, Successors, or Assigns				
(c.1) Donald Jean Smith 1661 Wardell Road Cedar Bluff, VA 24609	0.1400 acres 1/2 of 0.28 acres	0.1750%	0.0011%	0.0214%
<u>Tract #17 - 0.18 Acres</u>				
(1) Pocahontas Gas LLC 1000 Consol Energy Drive Canonsburg, PA 15317	0.18 acres	0.2250%	0.0015%	0.0275%
<u>Tract #18 - 0.28 Acres</u>				
(1) Pocahontas Gas LLC 1000 Consol Energy Drive Canonsburg, PA 15317	0.28 acres	0.3500%	0.0023%	0.0428%
<u>Tract #19 - 0.02 Acres</u>				
(1) George and Corby Wimmer Heirs, Devises, Successors, or Assigns	0.02 acres	0.0250%	0.0002%	0.0031%
(a) Donald R. Wimmer 170 Chest Lane Cedar Bluff, VA 24609	0.0040 acres 1/5 of 0.02 acres	0.0050%	0.0000%	0.0006%
(b) Ronald L. Wimmer 16110 Mary Street Abingdon, VA 24210	0.0040 acres 1/5 of 0.02 acres	0.0050%	0.0000%	0.0006%
(c) Carol W. Maxwell 9996 Statesville Road North Wilkesboro, NC 28659	0.0040 acres 1/5 of 0.02 acres	0.0050%	0.0000%	0.0006%
(d) Jerry W. Wimmer 21193 Azure Lane Abingdon, VA 24211	0.0040 acres 1/5 of 0.02 acres	0.0050%	0.0000%	0.0006%
(e) Peggy W. Cole PO Box 5 Ceres, VA 24318	0.0040 acres 1/5 of 0.02 acres	0.0050%	0.0000%	0.0006%
<u>Tract #20 - 0.15 Acres</u>				
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devises, Successors or Assigns)</i> 79.10 Acre Tract	0.15 acres	0.1875%	0.0012%	0.0228%
(1) Caroline Cole Gregory Heirs, Devises, Successors or Assigns				
(a) Hassel Cole (1/9)				<i>Interest conveyed to Thelma Parks by creditor's suit dated 5/2/64 (DB 161-326)</i>
(a.1) Thelma Parks				<i>Interest conveyed to Edith Street and Marion Combs by deed dated 5/7/64 (DB 161-366)</i>

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(a.1.1) Edith G. Street *** P.O. Box 459 Abingdon, VA 24212	0.0083 acres 1/18 of 0.15 acres	0.0104%	0.0001%	0.0013%
(a.1.2) Marion S. Combs Heirs, Devisees, Successors or Assigns (1/18) ***				
(a.1.2.1) Martha E. Combs Trust PO Box 1404 Abingdon, VA 24212	0.0028 acres 1/54 of 0.15 acres	0.0035%	0.0000%	0.0004%
(a.1.2.2) Frederick H. Combs II Heirs, Devisees, Successors or Assigns				
(a.1.2.2.a) Fred H. Combs II Testamentary Trust c/o Trustee P.O. Box 841 Tazewell, VA 24651	0.0028 acres 1/54 of 0.15 acres	0.0035%	0.0000%	0.0004%
(a.1.2.3) Carol Irvin	<i>Conveyed 1/54 interest to CIPL, LP (Instrument 1200026521)</i>			
(a.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77406	0.0028 acres 1/54 of 0.15 acres	0.0035%	0.0000%	0.0004%
*** NOTE: CNX Gas Company conveyed its Royalty Interest in the CBM Only to Edith Street, John Irvin, Carol Irvin, Martha Combs and The Frederick H. Combs II Testamentary Trust by deed dated 3/07/08 (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	0.0167 acres 1/9 of 0.15 acres	0.0208%	0.0001%	0.0025%
(b.3) Shirley Cole Fuqua Heirs, Devisees, Successors or Assigns (1/18)	<i>No issue and her husband is deceased. Shirley Fuqua pre-deceased Mona Cole, her mother.</i>			
(b.3.1) Mona Cole Heirs, Devisees, Successors or Assigns				
(b.3.1.a) Nancy J. Cole (1/18)	<i>The 1/18th interest is combined with (b.2) above.</i>			
(c) Trula Burress Heirs, Devisees, Successors or Assigns (1/9)				
(c.1) James W. Burress 22638 Aven Lane Abingdon, VA 24211	0.0083 acres 1/18 of 0.15 acres	0.0104%	0.0001%	0.0013%
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.0083 acres 1/18 of 0.15 acres	0.0104%	0.0001%	0.0013%
(d) Leonard P. Cole (1/9)	<i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>			
(d.1) B. W. McDonald	<i>Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>			
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.0033 acres 1/45 of 0.15 acres	0.0042%	0.0000%	0.0005%
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.0033 acres 1/45 of 0.15 acres	0.0042%	0.0000%	0.0005%
(d.2.3) Tamala M. Pelphrey 10809 Meeting Street Prospect, KY 40059	0.0033 acres 1/45 of 0.15 acres	0.0042%	0.0000%	0.0005%
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.0033 acres 1/45 of 0.15 acres	0.0042%	0.0000%	0.0005%
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0033 acres 1/45 of 0.15 acres	0.0042%	0.0000%	0.0005%
(e) Sherman Cole Heirs, Devisees, Successors or Assigns (1/9)				
(e.1) Virgie Cole, widow - <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	0.0028 acres 1/54 of 0.15 acres	0.0035%	0.0000%	0.0004%

Exhibit B
Unit 138
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CNX / AE (JOA Area)

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.0028 acres 1/54 of 0.15 acres	0.0035%	0.0000%	0.0004%
(e.4) Caroline Jones (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/20/85 (DB 311-621). 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	0.0111 acres 2/27 of 0.15 acres	0.0139%	0.0001%	0.0017%
(f) Graham Cole (1/9)	<i>Interest conveyed to Gallie F. Cole by deed dated 2/7/64 (DB 159-586)</i>			
(g) Gallie Cole Heirs, Devises, Successors or Assigns (2/9)	<i>Interest inherited from Caroline Cole Gregory (1/9) plus interest conveyed from Graham Cole (1/9), see (f) above.</i>			
(g.1) Alta M. Cole Heirs, Devises, Successors or Assigns (2/9)				
(g.1.1) Harold G. Cole Heirs, Devises, Successors or Assigns				
(g.1.1.1) Doris Jean Cole Heirs, Devises, Successors, or Assigns	<i>By deed dated 5/23/16 and at Instr# 16-1053, The Estate of Doris Jean Cole purported to convey to Appalachian Energy Inc. all of its interest in minerals in the 85 acre (calc. 79.10 acres) tract. The conveyance may have failed to convey the interest as Kimberly Willis failed to qualify as executor.</i>			
(g.1.1.1.a) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240				
(g.1.1.1.b) Appalachian Energy, Inc 230 Charwood Drive Abingdon, VA 24210	0.0111 acres 2/27 of 0.15 acres	0.0139%	0.0001%	0.0017%
(g.1.2) Donald Theodore Cole Heirs, Devises, Successors or Assigns (2/27)				
(g.1.2.a) Donald Stephen Cole 11 Woodcreek Drive Blue Ash, OH 45241	0.0056 acres 1/27 of 0.15 acres	0.0069%	0.0000%	0.0008%
(g.1.2.b) Kenneth Edward Cole 31957 Redtail Reserve Blvd Sorrento, FL 32776-7761	0.0056 acres 1/27 of 0.15 acres	0.0069%	0.0000%	0.0008%
(g.1.3) Charles F. Cole Heirs, Devises, Successors or Assigns				
(g.1.3.1) Norma Cole Dotson Heirs, Devises, Successors, or Assigns				
(g.1.3.1.1) Sherry Cole	<i>Sherry Cole assigned 1/2 of her interest to Anthony Looney 6/25/2019, Instrument# 19-0875</i>			
(g.1.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 Abingdon, VA 24210	0.0056 acres 1/27 of 0.15 acres	0.0069%	0.0000%	0.0008%
(g.1.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 205 Mooresville, NC 28117	0.0056 acres 1/27 of 0.15 acres	0.0069%	0.0000%	0.0008%
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0167 acres 1/9 of 0.15 acres	0.0208%	0.0001%	0.0025%
(i) Nannie Garnett Cole Cooper Heirs, Devises, Successors or Assigns (1/9)				
(i.1) Hassell McArthur Cooper (1/81)	<i>Interest conveyed to Caroline Keen by deed dated 10/21/81 (DB 283-471) - see (i.4) below.</i>			
(i.2) Graham Millard Cooper (1/81)	<i>Interest conveyed to Caroline Keen by deed dated 10/26/81 (DB 283-863) - see (i.4) below.</i>			
(i.3) Josh Wilson Cooper (1/81)	<i>Interest conveyed to Caroline Keen by deed dated 11/09/81 (DB 284-113) - see (i.4) below.</i>			
(i.4) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0056 acres 1/27 of 0.15 acres	0.0069%	0.0000%	0.0008%
(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>			

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(i.8) Claude V. Keen and Caroline Cole Keen	<i>Claude V. Keen D.O.D. 5/14/2012</i>			
(i.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0056 acres 1/27 of 0.15 acres	0.0069%	0.0000%	0.0008%
(i.9) Thurman Gerald Cooper Heirs, Devisees, Successors or Assigns (1/81)				
(i.9.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns				
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0003 acres 1/486 of 0.15 acres	0.0004%	0.0000%	0.0000%
(i.9.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0003 acres 1/486 of 0.15 acres	0.0004%	0.0000%	0.0000%
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0003 acres 1/486 of 0.15 acres	0.0004%	0.0000%	0.0000%
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0003 acres 1/486 of 0.15 acres	0.0004%	0.0000%	0.0000%
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0003 acres 1/486 of 0.15 acres	0.0004%	0.0000%	0.0000%
(i.9.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0003 acres 1/486 of 0.15 acres	0.0004%	0.0000%	0.0000%
(i.10) Billy Victor Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.10.1) Karen Cooper Rowe P.O. Box 781 Hanover, WV 24839	0.0009 acres 1/162 of 0.15 acres	0.0012%	0.0000%	0.0001%
(i.10.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.0009 acres 1/162 of 0.15 acres	0.0012%	0.0000%	0.0001%
(i.11) Gary L. Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.11.1) Melanie D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	0.0006 acres 1/243 of 0.15 acres	0.0008%	0.0000%	0.0001%
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.0006 acres 1/243 of 0.15 acres	0.0008%	0.0000%	0.0001%
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.0006 acres 1/243 of 0.15 acres	0.0008%	0.0000%	0.0001%
<u>Tract #21 - 0.11 Acres</u>				
(1) Nancy Lester, et al	0.11 acres	0.1375%	0.0009%	0.0168%
(a) Nancy Lovatta Lester 1598 Pea Patch Road Jewell Ridge, VA 24622	0.0367 acres 1/3 of 0.11 acres	0.0458%	0.0003%	0.0056%
(b) Angela Sparks 1098 Whites Bottom Circle Whitewood, VA 24657	0.0367 acres 1/3 of 0.11 acres	0.0458%	0.0003%	0.0056%
(c) Drema Stanford 1036 Trenton Road Oakwood, VA 24631	0.0367 acres 1/3 of 0.11 acres	0.0458%	0.0003%	0.0056%
<u>Tract #22 - 0.15 Acres</u>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.15 acres	0.1875%	0.0012%	0.0229%
<u>Tract #23 - 0.05 Acres</u>				
(1) Jerry D. and Jacalyn Brewster, t/e 3972 Wardell Road Pounding Mill, VA 24637	0.05 acres	0.0625%	0.0004%	0.0076%

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<u>Tract #24 - 0.11 Acres</u>				
(1) Jerry D. and Jacalyn Brewster, t/e 3972 Wardell Road Pounding Mill, VA 24637	0.11 acres	0.1375%	0.0009%	0.0168%
<u>Tract #25 - 0.11 Acres</u>				
(1) Archie Q. and Cathy L. White, t/e 1064 Whites Bottom Circle Whitewood, VA 24657	0.11 acres	0.1375%	0.0009%	0.0168%
<u>Tract #26 - 0.12 Acres</u>				
(1) Nancy Lester, et al	0.12 acres	0.1500%	0.0010%	0.0183%
(a) Nancy Lovatta Lester 1598 Pea Patch Road Jewell Ridge, VA 24622	0.0400 acres 1/3 of 0.12 acres	0.0500%	0.0003%	0.0061%
(b) Angela Sparks 1098 Whites Bottom Circle Whitewood, VA 24657	0.0400 acres 1/3 of 0.12 acres	0.0500%	0.0003%	0.0061%
(c) Drema Stanford 1036 Trenton Road Oakwood, VA 24631	0.0400 acres 1/3 of 0.12 acres	0.0500%	0.0003%	0.0061%
<u>Tract #27 - 0.09 Acres</u>				
(1) Belva Jean Justus 1074 Whites Bottom Circle Whitewood, VA 24657	0.09 acres	0.1125%	0.0007%	0.0138%
<u>Tract #28 - 0.06 Acres</u>				
(1) James Keene PO Box 298 Pilgrims Knob, VA 24634	0.06 acres	0.0750%	0.0005%	0.0092%
<u>Tract #29 - 0.03 Acres</u>				
(1) Christopher Lance Wimmer, et al	0.03 acres	0.0375%	0.0002%	0.0046%
(a) Christopher Lance Wimmer 222 Tatum Road Cedar Bluff, VA 24609	0.0150 acres 1/2 of 0.12 acres	0.0188%	0.0001%	0.0023%
(b) Rita Faye Wimmer PO Box 12 Pounding Mill, VA 24637	0.0150 acres 1/2 of 0.12 acres	0.0188%	0.0001%	0.0023%
<u>Tract #30 - 0.01 Acres</u>				
(1) William Lewis Keene Heirs	0.01 acres	0.0125%	0.0001%	0.0015%
(a) Macie Stewart Heirs, Devisees, Successors or Assigns				
(a.1) Ervin Stewart Heirs, Devisees, Successors or Assigns				
(a.1.1) Clyde Stewart Heirs, Devisees, Successors or Assigns	0.0003 acres 1/40 of 0.01 acres	0.0003%	0.0000%	0.0000%
(a.1.1.1) Louise Stewart PO Box 14 Ligonier, IN 46767				
(a.1.2) James C. Stewart Heirs, Devisees, Successors or Assigns				
(a.1.2.1) Hattie N. Stewart 16182 Robindale Dr. Strongsville, OH 44136-3462	0.0003 acres 1/40 of 0.01 acres	0.0003%	0.0000%	0.0000%
(a.1.3) Gertrude V. Wallace Heirs, Devisees, Successors or Assigns				
(a.1.3.1) Jarlene Wallace 9801 Sunrise Blvd, Unit 26 North Royalton, OH 44133-3462	0.0001 acres 1/160 of 0.01 acres	0.0001%	0.0000%	0.0000%
(a.1.3.2) Lucille Wheeler 14230 Bennington Dr. Strongsville, OH 44136-8102	0.0001 acres 1/160 of 0.01 acres	0.0001%	0.0000%	0.0000%

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(a.1.3.3) Curtis Wallace 3408 Warren Rd, Apt 4 Cleveland, OH 44111-2033	0.0001 acres 1/160 of 0.01 acres	0.0001%	0.0000%	0.0000%
(a.1.3.4) Dorothy Parker Heirs, Devisees, Successors or Assigns				
(a.1.3.4.1) Hannah M. Parker 5043 Signal Hill Lane Cincinnati, OH 45244	0.0001 acres 1/160 of 0.01 acres	0.0001%	0.0000%	0.0000%
(a.1.4) Irene Sapp Foster 12318 Old State Hwy 28 Pikeville, TN 37367-4216	0.0003 acres 1/40 of 0.01 acres	0.0003%	0.0000%	0.0000%
(a.1.5) Ethelene Wimmer 5227 State Line Ridge Rd Grundy, VA 24614-7421	0.0003 acres 1/40 of 0.01 acres	0.0003%	0.0000%	0.0000%
(b) Alva Woodrow Keene Heirs, Devisees, Successors or Assigns				
(b.1) Myrtle F. Keene Heirs, Devisees, Successors or Assigns				
(b.1.1) Gary Dean Keene Heirs, Devisees, Successors or Assigns				
(b.1.1.1) Julia Ann Keene 570 Maid Street Pounding Mill, VA 24637	<i>Life Estate</i>			
(b.1.1.2) Kevin Shane Keene 264 Precision Blvd Telford, TN 37690-2453	0.0004 acres 1/24 of 0.01 acres	0.0005%	0.0000%	0.0001%
(b.1.2) Lewey Albert Keene Heirs, Devisees, Successors, or Assigns				
(b.1.2.1) Angela Firebaugh 6012 Farmhouse Lane Rcanoke, VA 24019	0.0004 acres 1/24 of 0.01 acres	0.0005%	0.0000%	0.0001%
(b.1.3) Anna Joyce Smith 310 Joyce Drive Winston-Salem, NC 27107	0.0004 acres 1/24 of 0.01 acres	0.0005%	0.0000%	0.0001%
(c) Lizzie Bell Stewart Heirs, Devisees, Successors or Assigns				
(c.1) Thomas Stewart Heirs, Devisees, Successors or Assigns				
(c.1.1) Josephine Johnry 124 Johnry Trail Hawthorne, FL 32640-6250	0.0004 acres 1/24 of 0.01 acres	0.0005%	0.0000%	0.0001%
(c.1.2) Tommy W. Stewart 162 Roddy Rd Palatka, FL 32177-8110	0.0004 acres 1/24 of 0.01 acres	0.0005%	0.0000%	0.0001%
(c.1.3) Betty Carol Summy 89 Carolina Mtn Dr Waynesville, NC 28784	0.0004 acres 1/24 of 0.01 acres	0.0005%	0.0000%	0.0001%
(d) Charles Keen Heirs, Devisees, Successors or Assigns				
(d.1) Mary Stewart Keene Heirs, Devisees, Successors or Assigns				
(d.1.1) Loretta Moore Heirs, Devisees, Successors, or Assigns				
(d.1.1.1) Kevin Hendrix 7658 King Royse Road Jacksonville, FL 32244	0.0001 acres 1/98 of 0.01 acres	0.0001%	0.0000%	0.0000%
(d.1.1.2) Bryan Hendrix <i>pre-deceased</i>				
(d.1.1.2.1) Jessie Hendrix <i>address pending</i>	0.0000 acres 1/294 of 0.01 acres	0.0000%	0.0000%	0.0000%
(d.1.1.2.2) Bradley Hendrix 5603 Kimbrell Dr S Jacksonville, FL 32210	0.0000 acres 1/294 of 0.01 acres	0.0000%	0.0000%	0.0000%

Exhibit B
Unit I38
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List of all Owners/Claimants
CNX / AE (JOA Area)

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(d.1.1.2.3) Elizabeth Hendrix 5603 Kimbrell Dr S Jacksonville, FL 32210	0.0000 acres 1/294 of 0.01 acres	0.0000%	0.0000%	0.0000%
(d.1.1.3) Paul Hendrix 4267 NW 96th Lane Ocala, FL 34482	0.0001 acres 1/98 of 0.01 acres	0.0001%	0.0000%	0.0000%
(d.1.1.4) Lori Hendrix Kelly <i>address pending</i>	0.0001 acres 1/98 of 0.01 acres	0.0001%	0.0000%	0.0000%
(d.1.2) Shelia Craig 7705 Coach Park Dr Jacksonville, FL 32244-3408	0.0004 acres 1/24 of 0.01 acres	0.0005%	0.0000%	0.0001%
(d.1.3) Judy Cooper 44145 Flynn Rd Callahan, FL 32011-7392	0.0004 acres 1/24 of 0.01 acres	0.0005%	0.0000%	0.0001%
(e) David Carl Keene Heirs, Devisees, Successors, or Assigns				
(e.1) Linda Jcyce Compton PO Box 236 Pilgrims Knob, VA 24634	0.0004 acres 1/24 of 0.01 acres	0.0005%	0.0000%	0.0001%
(e.2) Brenda Lois Keene PO Box 2074 Cedar Bluff, VA 24609	0.0004 acres 1/24 of 0.01 acres	0.0005%	0.0000%	0.0001%
(e.3) David Ralph Keene Heirs, Devisees, Successors, or Assigns	<i>Pre-Deceased</i>			
(e.3.1) Samantha Keene Taylor 227 East 41st Street Norfolk, VA 23504	0.0002 acres 1/48 of 0.01 acres	0.0003%	0.0000%	0.0000%
(e.3.2) David Adam Keene 376 Nixon Road Wytheville, VA 24382	0.0002 acres 1/48 of 0.01 acres	0.0003%	0.0000%	0.0000%
(f) Lecond Keene 1219 Thru Drive Pounding Mill, VA 24637	0.0013 acres 1/8 of 0.01 acres	0.0016%	0.0000%	0.0002%
(g) Ulyse Jack Keene 158 Maid St Pounding Mill, VA 24637	0.0013 acres 1/8 of 0.01 acres	0.0016%	0.0000%	0.0002%
(h) JoAnn Mullins Heirs, Devisees, Successors, or Assigns				
(h.1) Lowell Mullins Heirs, Devisees, Successors, or Assigns				
(h.1.1) Lonita Mullins Krantz Heirs, Devisees, Successors, or Assigns				
(h.1.1.1) Sunni Krantz PO Box 11 Palatka, FL 32178	0.0013 acres 1/8 of 0.01 acres	0.0016%	0.0000%	0.0002%
<u>Tract #31, 0.87 Acres</u>				
Caroline Cole Keen, et al <i>33.04 Acre Tract</i>	0.87 acres	1.0875%	0.0071%	0.1330%
(1) Caroline Cole Heirs, Devisees, Successors or Assigns				
(a) Hassell Cole				
				<i>Interest sold to Thelma Parks thru creditor's suit (DB 161, PG 326)</i>
(a.1) Thelma Parks				<i>Conveyed interest to Edith Street & Marion Combs (DB161, PG 366)</i>
(a.1.1) Edith G. Street PO Box 459 Abingdon, VA 24212	0.0483 acres 1/18 of 0.87 acres	0.0604%	0.0004%	0.0074%
(a.1.2) Marion S. Combs Heirs, Devisees, Successors or Assigns				
(a.1.2.1) F.H. Combs II Testamentary Trust c/c Amy and/or Eric Combs, Trustees P.O. Box 841 Tazewell, VA 24651	0.0161 acres 1/54 of 0.87 acres	0.0201%	0.0001%	0.0025%
(a.1.2.2) Martha E. Combs Trust PO Box 1404 Abingdon, VA 24121	0.0161 acres 1/54 of 0.87 acres	0.0201%	0.0001%	0.0025%

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(a.1.2.3) CIPL LP c/o John C. Irvin 4710 Hunterwood Circle Richmond, TX 77406	0.0161 acres 1/54 of 0.87 acres	0.0201%	0.0001%	0.0025%
(b) Kermit F. & Mona McNeil Cole Heirs, Devises, Successors or Assigns				
(b.1) Nancy J. Cole PO Box 2075 Beckley, WV 25802	0.0483 acres 1/18 of 0.87 acres	0.0604%	0.0004%	0.0074%
(b.2) Shirley Fuqua	<i>(Deceased - no heirs - interest went to Nancy Cole)</i>			
(b.2.1) Nancy J. Cole PO Box 2075 Beckley, WV 25802	0.0483 acres 1/18 of 0.87 acres	0.0604%	0.0004%	0.0074%
(c) Trula Burress Heirs, Devises, Successors or Assigns				
(c.1) James W. Burress	<i>conveyed interest in 36 (33.04) acres by deed dated 2/1990 (DB 356/213) to Caroline Keen</i>			
(c.1.1) Caroline C. Keen PO Box 233 Beckley, WV 25802	0.0483 acres 1/18 of 0.87 acres	0.0604%	0.0004%	0.0074%
(c.2) Margaret M. Davis	<i>conveyed interest in 36 (33.04) acres by deed dated 7/1985 (DB 313/436) to Caroline Keen</i>			
(c.2.1) Caroline C. Keen PO Box 233 Beckley, WV 25802	0.0483 acres 1/18 of 0.87 acres	0.0604%	0.0004%	0.0074%
(d) Leonard P. Cole				
(d.1) B.W. McDonald	<i>Conveyed by deed dated 6/14/1972 to B.W. & Lena McDonald (DB 207 PG 254)</i>			
(d.2) Lena McDonald Heirs, Devises, Successors or Assigns	<i>Conveyed interest 4/20/1985 to Lena McDonald (DB 321 PG 236)</i>			
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.0193 acres 1/45 of 0.87 acres	0.0242%	0.0002%	0.0030%
(d.2.2) Tamala McDonald Pelphrey 10809 Meeting St Prospect, KY 40059	0.0193 acres 1/45 of 0.87 acres	0.0242%	0.0002%	0.0030%
(d.2.3) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.0193 acres 1/45 of 0.87 acres	0.0242%	0.0002%	0.0030%
(d.2.4) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0193 acres 1/45 of 0.87 acres	0.0242%	0.0002%	0.0030%
(d.2.5) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.0193 acres 1/45 of 0.87 acres	0.0242%	0.0002%	0.0030%
(e) Sherman & Vergie M. Cole Heirs, Devises, Successors or Assigns				
(e.1) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.0161 acres 1/54 of 0.87 acres	0.0201%	0.0001%	0.0025%
(e.2) Larry Dean Cole 14573 Lee Highway Bristol, VA 24202-4253	0.0161 acres 1/54 of 0.87 acres	0.0201%	0.0001%	0.0025%
(e.3) Carolyn Cole Jones	<i>Conveyed by deed dated 5/20/1985 (DB 311 PG 621)</i>			
(e.4) Dehbie Cole Rife, et ux	<i>Conveyed by deed dated 5/23/1985 (DB 311 PG 623)</i>			
(e.5) Leon Lonnie Cole, et ux	<i>Conveyed by deed dated 6/3/1985 (DB 316 PG 276)</i>			
(e.6) Jennings Hcbart Cole, et ux	<i>Conveyed by deed dated 5/9/1985 (DB 316 PG 278)</i>			
(e.a.1) Caroline C. Keen P.O. Box 233 Whitewood, VA 24657	0.0644 acres 2/27 of 0.87 acres	0.0806%	0.0005%	0.0098%
(f) Graham Cole				
(f.1) Gallie Cole Heirs, Devises, Successors or Assigns	<i>Conveyed to Gallie Cole (DB159 PG 586)</i>			

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(f.1.1) Harold G. Cole Heirs, Devisees, Successors or Assigns				
(f.1.1.1) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240	0.0644 acres 2/27 of 0.87 acres	0.0806%	0.0005%	0.0098%
(f.2) Donald T. Cole Heirs, Devisees, Successors or Assigns				
(f.2.1) Donald Stephen Cole 11 Woodcreek Drive Blue Ash, OH 45241	0.0322 acres 1/27 of 0.87 acres	0.0403%	0.0003%	0.0049%
(f.2.2) Kenneth Edward Cole 31957 Redtail Reserve Blvd Sorrento, FL 32776-7761	0.0322 acres 1/27 of 0.87 acres	0.0403%	0.0003%	0.0049%
(f.3) Charles F. Cole Heirs, Devisees, Successors or Assigns				
(f.3.1) Norma Cole Dotson Heirs, Devisees Successors, or Assigns				
(f.3.1.1) Sherry Cole	<i>Sherry Cole assigned 1/2 of her interest to Anthony Looney 6/25/2019, Instrument# 19-0875</i>			
(f.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 Abingdon, VA 24210	0.0322 acres 1/27 of 0.87 acres	0.0403%	0.0003%	0.0049%
(f.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 205 Mooresville, NC 28117	0.0322 acres 1/27 of 0.87 acres	0.0403%	0.0003%	0.0049%
(g) Caroline C. Keen P.O. Box 233 Whitewood, VA 24657	0.0967 acres 1/9 of 0.87 acres	0.1208%	0.0008%	0.0148%
(h) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns				
(h.1) Hassell MacArthur Cooper, et ux	<i>Conveyed by deed dated 10/21/1981 (DB 283 PG 471)</i>			
(h.2) Graham Millard Cooper, et ux	<i>Conveyed by deed dated 10/21/1981 (DB 283 PG 863)</i>			
(h.3) Josh Wilson Cooper, et ux	<i>Conveyed by deed dated 11/9/1981 (DB 284 PG 113)</i>			
(h.4) Thelma Murray, et vir	<i>Conveyed by deed dated 2/6/1985 to Mark Sizemore (DB 309 PG 270)</i>			
(h.4.1) Mark Sizemore, et ux	<i>Conveyed by deed dated 8/14/1986 (DB 323 PG 722)</i>			
(h.5) Lois Nicholson, et vir	<i>Conveyed by deed dated 8/14/1986 (DB 311 PG 725)</i>			
(h.6) Betty Tristan	<i>Conveyed by deed dated 8/14/1986 (DB 323 PG 728)</i>			
(h.a.1) Caroline C. Keen P.O. Box 233 Whitewood, VA 24657	0.0644 acres 2/27 of 0.87 acres	0.0806%	0.0005%	0.0098%
(h.7) Thurman Cocper Heirs, Devisees, Successors or Assigns				
(h.7.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns				
(h.7.1.1) Teena Cocper PO Box 131 North Tazewell, VA 24630	0.0018 acres 1/486 of 0.87 acres	0.0022%	0.0000%	0.0003%
(h.7.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0018 acres 1/486 of 0.87 acres	0.0022%	0.0000%	0.0003%
(h.7.3) Thelma Cooper Mullins 179 Bay Road Richlands, VA 24641	0.0018 acres 1/486 of 0.87 acres	0.0022%	0.0000%	0.0003%
(h.7.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0018 acres 1/486 of 0.87 acres	0.0022%	0.0000%	0.0003%
(h.7.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0018 acres 1/486 of 0.87 acres	0.0022%	0.0000%	0.0003%
(h.7.6) Terry Allen Cocper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0018 acres 1/486 of 0.87 acres	0.0022%	0.0000%	0.0003%

Exhibit B
Unit 138
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CNX / AE (JOA Area)

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(h.8) Billy Cooper Heirs, Devisees, Successors or Assigns				
(h.8.1) Karen C. Rowe P.O. Box 781 Hanover, WV 24839	0.0054 acres 1/162 of 0.87 acres	0.0067%	0.0000%	0.0008%
(h.8.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.0054 acres 1/162 of 0.87 acres	0.0067%	0.0000%	0.0008%
(h.9) Gary Cooper Heirs, Devisees, Successors or Assigns				
(h.9.1) Melanie D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	0.0036 acres 1/243 of 0.87 acres	0.0045%	0.0000%	0.0005%
(h.9.2) Corey S. Cooper 4455 Old Lesters Fork Rd Grundy, VA 24614	0.0036 acres 1/243 of 0.87 acres	0.0045%	0.0000%	0.0005%
(h.9.3) Byron D. Cooper 2983 Paw Paw Road Hurley, VA 24620-7556	0.0036 acres 1/243 of 0.87 acres	0.0045%	0.0000%	0.0005%
Tract #32 - 0.24 Acres				
(1) Caroline C. Keen P.O. Box 233 Whitewood, VA 24657	0.24 acres	0.3000%	0.0019%	0.0367%
Tract #33, 6.54 Acres				
(1) Yukon Pocahontas Coal Company et al., Tr. 32 <i>Big Vein Tr 32 (442.57 acre tract)</i>	6.54 acres	8.1750%	0.0530%	0.9994%
(a) Yukon Pocahontas Coal Company*** P.O. Box 187 Tazewell, VA 24651	3.27 acres 1/2 of 6.54 acres	4.0875%	0.0265%	0.4997%
(b) Buchanan Coal Company*** P.O. Box 187 Tazewell, VA 24651	0.73 acres 1/9 of 6.54 acres	0.9083%	0.0059%	0.1110%
(c) Sayers-Pocahontas Coal Company*** P.O. Box 187 Tazewell, VA 24651	0.36 acres 1/18 of 6.54 acres	0.4542%	0.0029%	0.0555%
<i>*** address for all correspondence:</i>				
c/o Sayers F. Harman III 333 Vanderbilt Road Asheville, NC 28803				
(d) Weyerhaeuser NR Company PO Box 101700 Atlanta, GA 30392	2.18 acres 1/3 of 6.54 acres	2.7250%	0.0177%	0.3331%
<i>* Note: Weyerhaeuser NR Company retained their CBM interest, there is no conflict. The royalty for (d) is to be paid to Weyerhaeuser.</i>				
Tract #34 - 1.22 Acres				
(1) Norfolk Southern Railway Company Real Estate Dept. - Attn: Ann Powell 650 Peachtree Street; Box 22 Atlanta, GA 30309	1.22 acres	1.5250%	0.0099%	0.1864%

Exhibit B-3
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	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
II. OIL & GAS OWNERSHIP			
<u>Tract #1A - 18.88 Acres</u>			
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> 79.10 Acre Tract	18.88 acres	23.6000%	0.1530%
(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns			
(d) Leonard P. Cole (1/9)			<i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>
(d.1) B. W. McDonald			<i>Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns			
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.4196 acres 1/45 of 18.88 acres	0.5244%	0.0034%
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.4196 acres 1/45 of 18.88 acres	0.5244%	0.0034%
(i) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns (1/9)			
(i.9) Thurman Gerald Cooper Heirs, Devisees, Successors or Assigns (1/81)			
(i.9.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns			
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0388 acres 1/486 of 18.88 acres	0.0486%	0.0003%
(i.9.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0388 acres 1/486 of 18.88 acres	0.0486%	0.0003%
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0388 acres 1/486 of 18.88 acres	0.0486%	0.0003%
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0388 acres 1/486 of 18.88 acres	0.0486%	0.0003%
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0388 acres 1/486 of 18.88 acres	0.0486%	0.0003%
(i.9.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0388 acres 1/486 of 18.88 acres	0.0486%	0.0003%
	Total Tract Acres Total Tract Percentage	1.0722 1.3402%	
<u>Tract #1B - 1.01 Acres</u>			
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> 79.10 Acre Tract	1.01 acres	1.2625%	0.0082%
(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns			
(d) Leonard P. Cole (1/9)			<i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>
(d.1) B. W. McDonald			<i>Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns			

Exhibit B-3
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	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.0224 acres 1/45 of 1.01 acres	0.0281%	0.0002%
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0224 acres 1/45 of 1.01 acres	0.0281%	0.0002%
(i) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns			
(i.9) Thurman Gerald Cooper Heirs, Devisees, Successors or Assigns (1/81)			
(i.9.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns			
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0021 acres 1/486 of 1.01 acres	0.0026%	0.0000%
(i.9.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0021 acres 1/486 of 1.01 acres	0.0026%	0.0000%
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0021 acres 1/486 of 1.01 acres	0.0026%	0.0000%
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0021 acres 1/486 of 1.01 acres	0.0026%	0.0000%
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0021 acres 1/486 of 1.01 acres	0.0026%	0.0000%
(i.9.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0021 acres 1/486 of 1.01 acres	0.0026%	0.0000%
Total Tract Acres	0.0574		
Total Tract Percentage	0.0717%		
<u>Tract #1C - 16.76 Acres</u>			
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> <i>79.10 Acre Tract</i>	16.76 acres	20.9500%	0.1359%
(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns			
(d) Leonard P. Cole (1/9)		<i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>	
(d.1) B. W. McDonald		<i>Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>	
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns			
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.3724 acres 1/45 of 16.76 acres	0.4656%	0.0030%
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.3724 acres 1/45 of 16.76 acres	0.4656%	0.0030%
(i) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns (1/9)			
(i.9) Thurman Gerald Cooper Heirs, Devisees, Successors or Assigns (1/81)			
(i.9.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns			

Exhibit B-3
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	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0345 acres 1/486 of 16.76 acres	0.0431%	0.0003%
(i.9.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0345 acres 1/486 of 16.76 acres	0.0431%	0.0003%
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0345 acres 1/486 of 16.76 acres	0.0431%	0.0003%
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0345 acres 1/486 of 16.76 acres	0.0431%	0.0003%
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0345 acres 1/486 of 16.76 acres	0.0431%	0.0003%
(i.9.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0345 acres 1/486 of 16.76 acres	0.0431%	0.0003%
Total Tract Acres	0.9518		
Total Tract Percentage	1.1898%		

Tract #1D - 1.07 Acres

Caroline Cole Keen, et al. 1.07 acres 1.3375% 0.0087%
(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)
79.10 Acre Tract

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

(d) Leonard P. Cole (1/9) *Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)*

(d.1) B. W. McDonald *Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)*

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

(d.2.1) Byrd W. McDonald, II 0.0238 acres 0.0297% 0.0002%
6224 SE Main Street
Portland, OR 97215
1/45 of 1.07 acres

(d.2.5) Greta McDonald Meek 0.0238 acres 0.0297% 0.0002%
177 Colvin Branch
Oil Springs, KY 41238
1/45 of 1.07 acres

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

(i.9) Thurman Gerald Cooper Heirs, Devisees, Successors or Assigns (1/81)

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

(i.9.1.1) Teena Cooper 0.0022 acres 0.0028% 0.0000%
P.O. Box 131
North Tazewell, VA 24630
1/486 of 1.07 acres

(i.9.2) Rita Gail Cooper 0.0022 acres 0.0028% 0.0000%
1065 Route 638 Trailer Park Road
Oakwood, VA 24631-8946
1/486 of 1.07 acres

(i.9.3) Thelma G. Cooper 0.0022 acres 0.0028% 0.0000%
179 Bay Road
Richlands, VA 24641
1/486 of 1.07 acres

(i.9.4) Teresa Lynn Rogers 0.0022 acres 0.0028% 0.0000%
PO Box 246
Pilgrims Knob, VA 24634
1/486 of 1.07 acres

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

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	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
(b.1.1) Franklin Rance Sims 10715 Helendale Avenue Tujunga, CA 91042			
(b.1.2) Edward Glenn Sims 10715 Helendale Avenue Tujunga, CA 91042			
(b.1.3) Carri Sims Fields 8627 Le Berthon Street Sunland, CA 91040			
Total Tract Acres	0.3400		
Total Tract Percentage	0.4250%		
<u>Tract #5 - 0.34 Acres</u>			
(1) Roger L. Sanders PO Box 82 Pilgrims Knob, VA 24634	0.34 acres	0.4250%	0.0028%
<u>Tract #6 - 0.14 Acres</u>			
(1) Roger L. Sanders PO Box 82 Pilgrims Knob, VA 24634	0.14 acres	0.1750%	0.0011%
<u>Tract #7 - 0.53 Acres</u>			
(1) Sandra L. Coleman 16699 Dismal River Rd Whitewood, VA 24657	0.53 acres	0.6625%	0.0043%
<u>Tract #8 - 0.23 Acres</u>			
(1) Freddie L & Shelia S Horn, t/e 31300 Old Stage Road Glade Spring, VA 24340	0.23 acres	0.2875%	0.0019%
<u>Tract #9 - 0.79 Acres</u>			
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> 79.10 Acre Tract	0.79 acres	0.9875%	0.0064%
(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns			
(d) Leonard P. Cole (1/9)			<i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>
(d.1) B. W. McDonald			<i>Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns			
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.0176 acres 1/45 of 0.79 acres	0.0219%	0.0001%
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0176 acres 1/45 of 0.79 acres	0.0219%	0.0001%
(i) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns (1/9)			
(i.9) Thurman Gerald Cooper Heirs, Devisees, Successors or Assigns (1/81)			
(i.9.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns			
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0016 acres 1/486 of 0.79 acres	0.0020%	0.0000%

Exhibit B-3
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	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
(i.9.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0016 acres 1/486 of 0.79 acres	0.0020%	0.0000%
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0016 acres 1/486 of 0.79 acres	0.0020%	0.0000%
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0016 acres 1/486 of 0.79 acres	0.0020%	0.0000%
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0016 acres 1/486 of 0.79 acres	0.0020%	0.0000%
(i.9.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0016 acres 1/486 of 0.79 acres	0.0020%	0.0000%
Total Tract Acres	0.0449		
Total Tract Percentage	0.0561%		
<u>Tract #10 - 0.02 Acres</u>			
(1) Lola Wimmer Heirs, Devisees, Successors, or Assigns	0.02 acres	0.0250%	0.0002%
(a) Douglas Harold Wimmer Heirs, Devisees, Successors, or Assigns			
(a.1) Rita Faye Wimmer PO Box 12 Pounding Mill, VA 24637	0.010 acres 1/2 of 0.02 acres	0.0125%	0.0001%
(b) Billy Brian Wimmer 175 Addison Road Cedar Bluff, VA 24609	0.010 acres 1/2 of 0.02 acres	0.0125%	0.0001%
Total Tract Acres	0.020		
Total Tract Percentage	0.0250%		
<u>Tract #12 - 0.14 Acres</u>			
(1) James Keene PO Box 298 Pilgrims Knob, VA 24634	0.14 acres	0.1750%	0.0011%
<u>Tract #14 - 0.21 Acres</u>			
(1) Billy Brian Channing Wimmer, et al	0.21 acres	0.2625%	0.0017%
(a) Billy Brian Channing Wimmer 175 Addison Drive Cedar Bluff, VA 24609	0.1050 acres 1/2 of 0.21 acres	0.1313%	0.0009%
(b) Zachary Suel Wimmer 1521 John Clifton Road Raven, VA 24639	0.1050 acres 1/2 of 0.21 acres	0.1313%	0.0009%
Total Tract Acres	0.2100		
Total Tract Percentage	0.2625%		
<u>Tract #15 - 0.21 Acres</u>			
(1) Ricky Goodman, et al	0.21 acres	0.2625%	0.0017%
(a) Richard Keith Goodman 150 Ridgecrest Circle, Apt 4 Bristol, VA 24201	<i>Life Estate</i>		
(b) Ricky Kent Goodman PO Box 2 Whitewood, VA 24657	0.1050 acres 1/2 of 0.21 acres	0.1313%	0.0009%

Exhibit B-3
Unit 138
Docket # VGOB 22-0816-4247
List of all Unleased Owners/Claimants
CNX / AE (JOA Area)

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
(c) Betty Jo Smith Heirs, Devisees, Successors, or Assigns			
(c.1) Donald Jean Smith 1661 Wardell Road Cedar Bluff, VA 24609	0.1050 acres 1/2 of 0.21 acres	0.1313%	0.0009%
Total Tract Acres	0.2100		
Total Tract Percentage	0.2625%		
<u>Tract #16 - 0.28 Acres</u>			
(1) Ricky Goodman, et al	0.28 acres	0.3500%	0.0023%
(a) Richard Keith Goodman 150 Ridgecrest Circle, Apt 4 Bristol, VA 24201	<i>Life Estate</i>		
(b) Ricky Kent Goodman PO Box 2 Whitewood, VA 24657	0.1400 acres 1/2 of 0.28 acres	0.1750%	0.0011%
(c) Betty Jo Smith Heirs, Devisees, Successors, or Assigns			
(c.1) Donald Jean Smith 1661 Wardell Road Cedar Bluff, VA 24609	0.1400 acres 1/2 of 0.28 acres	0.1750%	0.0011%
Total Tract Acres	0.2800		
Total Tract Percentage	0.3500%		
<u>Tract #19 - 0.02 Acres</u>			
(1) George and Corby Wimmer Heirs, Devisees, Successors, or Assigns	0.02 acres	0.0250%	0.0002%
(a) Donald R. Wimmer 170 Chest Lane Cedar Bluff, VA 24609	0.0040 acres 1/5 of 0.02 acres	0.0050%	0.0000%
(b) Ronald L. Wimmer 16110 Mary Street Abingdon, VA 24210	0.0040 acres 1/5 of 0.02 acres	0.0050%	0.0000%
(c) Carol W. Maxwell 9996 Statesville Road North Wilkesboro, NC 28659	0.0040 acres 1/5 of 0.02 acres	0.0050%	0.0000%
(d) Jerry W. Wimmer 21193 Azure Lane Abingdon, VA 24211	0.0040 acres 1/5 of 0.02 acres	0.0050%	0.0000%
(e) Peggy W. Cole PO Box 5 Ceres, VA 24318	0.0040 acres 1/5 of 0.02 acres	0.0050%	0.0000%
Total Tract Acres	0.0200		
Total Tract Percentage	0.0250%		
<u>Tract #20 - 0.15 Acres</u>			
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> 79.10 Acre Tract	0.15 acres	0.1875%	0.0012%
(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns			
(d) Leonard P. Cole (1/9)			<i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>
(d.1) B. W. McDonald			<i>Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>

Exhibit B-3
Unit 138
Docket # VGOB 22-0816-4247
List of all Unleased Owners/Claimants
CNX / AE (JOA Area)

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns			
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.0033 acres 1/45 of 0.15 acres	0.0042%	0.0000%
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0033 acres 1/45 of 0.15 acres	0.0042%	0.0000%
(i) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns (1/9)			
(i.9) Thurman Gerald Cooper Heirs, Devisees, Successors or Assigns (1/81)			
(i.9.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns			
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0003 acres 1/486 of 0.15 acres	0.0004%	0.0000%
(i.9.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0003 acres 1/486 of 0.15 acres	0.0004%	0.0000%
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0003 acres 1/486 of 0.15 acres	0.0004%	0.0000%
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0003 acres 1/486 of 0.15 acres	0.0004%	0.0000%
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0003 acres 1/486 of 0.15 acres	0.0004%	0.0000%
(i.9.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0003 acres 1/486 of 0.15 acres	0.0004%	0.0000%
	Total Tract Acres Total Tract Percentage	0.0085 0.0106%	
<u>Tract #21 - 0.11 Acres</u>			
(1) Nancy Lester, et al	0.11 acres	0.1375%	0.0009%
(b) Angela Sparks 1098 Whites Bottom Circle Whitewood, VA 24657	0.0367 acres 1/3 of 0.11 acres	0.0458%	0.0003%
(c) Drema Stanford 1036 Trenton Road Oakwood, VA 24631	0.0367 acres 1/3 of 0.11 acres	0.0458%	0.0003%
	Total Tract Acres Total Tract Percentage	0.0733 0.0917%	
<u>Tract #22 - 0.15 Acres</u>			
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.15 acres	0.1875%	0.0012%
<u>Tract #23 - 0.05 Acres</u>			
(1) Jerry D. and Jacalyn Brewster, t/e 3972 Wardell Road Pounding Mill, VA 24637	0.05 acres	0.0625%	0.0004%

Exhibit B-3
Unit 138
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	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
<u>Tract #24 - 0.11 Acres</u>			
(1) Jerry D. and Jacalyn Brewster, t/e 3972 Wardell Road Pounding Mill, VA 24637	0.11 acres	0.1375%	0.0009%
<u>Tract #25 - 0.11 Acres</u>			
(1) Archie Q. and Cathy L. White, t/e 1064 Whites Bottom Circle Whitewood, VA 24657	0.11 acres	0.1375%	0.0009%
<u>Tract #26 - 0.12 Acres</u>			
(1) Nancy Lester, et al	0.12 acres	0.1500%	0.0010%
(b) Angela Sparks 1098 Whites Bottom Circle Whitewood, VA 24657	0.0400 acres 1/3 of 0.12 acres	0.0500%	0.0003%
(c) Drema Stanford 1036 Trenton Road Oakwood, VA 24631	0.0400 acres 1/3 of 0.12 acres	0.0500%	0.0003%
Total Tract Acres	0.0800		
Total Tract Percentage	0.1000%		
<u>Tract #27 - 0.09 Acres</u>			
(1) Belva Jean Justus 1074 Whites Bottom Circle Whitewood, VA 24657	0.09 acres	0.1125%	0.0007%
<u>Tract #28 - 0.06 Acres</u>			
(1) James Keene PO Box 298 Pilgrims Knob, VA 24634	0.06 acres	0.0750%	0.0005%
<u>Tract #30 - 0.01 Acres</u>			
(1) William Lewis Keene Heirs	0.01 acres	0.0125%	0.0001%
(a) Macie Stewart Heirs, Devisees, Successors or Assigns			
(a.1) Ervin Stewart Heirs, Devisees, Successors or Assigns			
(a.1.2) James C. Stewart Heirs, Devisees, Successors or Assigns			
(a.1.2.1) Hattie N. Stewart 16182 Robindale Dr. Strongsville, OH 44136-3462	0.0003 acres 1/40 of 0.01 acres	0.0003%	0.0000%
(b) Alva Woodrow Keene Heirs, Devisees, Successors or Assigns			
(b.1) Myrtle F. Keene Heirs, Devisees, Successors or Assigns			
(b.1.2) Lewey Albert Keene Heirs, Devisees, Successors, or Assigns			
(b.1.2.1) Angela Firebaugh 6012 Farmhouse Lane Roanoke, VA 24019	0.0004 acres 1/24 of 0.01 acres	0.0005%	0.0000%
(b.1.3) Anna Joyce Smith 310 Joyce Drive Winston-Salem, NC 27107	0.0004 acres 1/24 of 0.01 acres	0.0005%	0.0000%
(c) Lizzie Bell Stewart Heirs, Devisees, Successors or Assigns			

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Unit 138
Docket # VGOB 22-0816-4247
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	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
(c.1) Thomas Stewart Heirs, Devisees, Successors or Assigns			
(c.1.3) Betty Carol Summy 89 Carolina Mtn Dr Waynesville, NC 28784	0.0004 acres 1/24 of 0.01 acres	0.0005%	0.0000%
(d) Charles Keen Heirs, Devisees, Successors or Assigns			
(d.1) Mary Stewart Keene Heirs, Devisees, Successors or Assigns			
(d.1.1) Loretta Moore Heirs, Devisees, Successors, or Assigns			
(d.1.1.1) Kevin Hendrix 7658 King Royse Road Jacksonville, FL 32244	0.0001 acres 1/98 of 0.01 acres	0.0001%	0.0000%
(d.1.1.2) Bryan Hendrix	<i>pre-deceased</i>		
(d.1.1.2.1) Jessie Hendrix <i>address pending</i>	0.0000 acres 1/294 of 0.01 acres	0.0000%	0.0000%
(d.1.1.2.2) Bradley Hendrix 5603 Kimbrell Dr S Jacksonville, FL 32210	0.0000 acres 1/294 of 0.01 acres	0.0000%	0.0000%
(d.1.1.2.3) Lizabeth Hendrix 5603 Kimbrell Dr S Jacksonville, FL 32210	0.0000 acres 1/294 of 0.01 acres	0.0000%	0.0000%
(d.1.1.3) Paul Hendrix 4267 NW 96th Lane Ocala, FL 34482	0.0001 acres 1/98 of 0.01 acres	0.0001%	0.0000%
(d.1.1.4) Lori Hendrix Kelly <i>address pending</i>	0.0001 acres 1/98 of 0.01 acres	0.0001%	0.0000%
(d.1.2) Shelia Craig 7705 Coach Park Dr Jacksonville, FL 32244-3408	0.0004 acres 1/24 of 0.01 acres	0.0005%	0.0000%
(d.1.3) Judy Cooper 44145 Flynn Rd Callahan, FL 32011-7392	0.0004 acres 1/24 of 0.01 acres	0.0005%	0.0000%
(h) JoAnn Mullins Heirs, Devisees, Successors, or Assigns			
(h.1) Lowell Mullins Heirs, Devisees, Successors, or Assigns			
(h.1.1) Lonita Mullins Krantz Heirs, Devisees, Successors, or Assigns			
(h.1.1.1) Sunni Krantz PO Box 11 Palatka, FL 32178	0.0013 acres 1/8 of 0.01 acres	0.0016%	0.0000%
Total Tract Acres		0.0040	
Total Tract Percentage		0.0050%	
<u>Tract #31, 0.87 Acres</u>			
Caroline Cole Keen, et al <i>33.04 Acre Tract</i>	0.87 acres	1.0875%	0.0071%
(1) Caroline Cole Heirs, Devisees, Successors or Assigns			
(d) Leonard P. Cole	<i>Conveyed by deed dated 6/14/1972 to B.W. & Lena McDonald (DB 207 PG 254)</i>		
(d.1) B.W. McDonald	<i>Conveyed interest 4/20/1985 to Lena McDonald (DB 321 PG 236)</i>		

Exhibit B-3
Unit 138
Docket # VGOB 22-0816-4247
List of all Unleased Owners/Claimants
CNX / AE (JOA Area)

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns			
(d.2.1) Byrd W. McDonald II 6224 SE Main Street Portland, OR 97215	0.0193 acres 1/45 of 0.87 acres	0.0242%	0.0002%
(d.2.4) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0193 acres 1/45 of 0.87 acres	0.0242%	0.0002%
(h) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns			
(h.7) Thurman Cooper Heirs, Devisees, Successors or Assigns			
(h.7.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns			
(h.7.1.1) Teena Cooper PO Box 131 North Tazewell, VA 24630	0.0018 acres 1/486 of 0.87 acres	0.0022%	0.0000%
(h.7.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0018 acres 1/486 of 0.87 acres	0.0022%	0.0000%
(h.7.3) Thelma Cooper Mullins 179 Bay Road Richlands, VA 24641	0.0018 acres 1/486 of 0.87 acres	0.0022%	0.0000%
(h.7.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0018 acres 1/486 of 0.87 acres	0.0022%	0.0000%
(h.7.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0018 acres 1/486 of 0.87 acres	0.0022%	0.0000%
(h.7.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0018 acres 1/486 of 0.87 acres	0.0022%	0.0000%
(h.8) Billy Cooper Heirs, Devisees, Successors or Assigns			
(h.8.1) Karen C. Rowe P.O. Box 781 Hanover, WV 24839	0.0054 acres 1/162 of 0.87 acres	0.0067%	0.0000%
(h.8.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.0054 acres 1/162 of 0.87 acres	0.0067%	0.0000%
(h.9) Gary Cooper Heirs, Devisees, Successors or Assigns			
(h.9.1) Melanie D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	0.0036 acres 1/243 of 0.87 acres	0.0045%	0.0000%
(h.9.2) Corey S. Cooper 4455 Old Lesters Fork Rd Grundy, VA 24614	0.0036 acres 1/243 of 0.87 acres	0.0045%	0.0000%
(h.9.3) Byron D. Cooper 2983 Paw Paw Road Hurley, VA 24620-7556	0.0036 acres 1/243 of 0.87 acres	0.0045%	0.0000%
Total Tract Acres	0.0709		
Total Tract Percentage	0.0886%		

Exhibit B-3
 Unit 138
 Docket # VGOB 22-0816-4247
 List of all Unleased Owners/Claimants
 CNX / AE (JOA Area)

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
<u>Tract #32 - 0.24 Acres</u>			
(1) Caroline C. Keen P.O. Box 233 Whitewood, VA 24657	0.24 acres	0.3000%	0.0019%
<u>Total Unleased Oil & Gas Estate</u>			
	Acres	6.0337	
	Percentage	7.5421%	

Company: Pocahontas Gas LLC

**Virginia Department of Energy Gas and Oil Program Template -- Estimate Authorization For Expenditure (AFE)
Estimated Average Cost Per Well - 12 East Panel**

AFE #	N/A	Property #	N/A	Version #	Revised
Well Name:	CBM J43E	Field:	Oakwood	Completed By:	Beverly Webb
Location:	Buchanan County	Operator:	Pocahontas Gas LLC	Date:	July 21, 2022
Expected Pay Zones:	Coal Seams below Tiller incl. Poca 3	Estimated Total Depth:	1,849 ft	AAPG Class:	CBM
Proposed Work:	To Drill, Complete and Produce	Participant(s):	N/A	W.I.	Amount
					\$0

Gen	Sub	Description	Casing Point	Completion	Total Cost
		Leasehold Costs	\$1,000	\$0	\$1,000
		Permit / Title Opinion / Survey / Insurance	\$5,200	\$0	\$5,200
		Building Location	\$45,966	\$0	\$45,966
		Roads / Stone / Culverts	\$15,225	\$0	\$15,225
		Surface Damages	\$1,500	\$0	\$1,500
		Drilling - Footage	\$54,000	\$0	\$54,000
		Drilling - Mobilization	\$0	\$0	\$0
		Drilling - Dayrate	\$0	\$0	\$0
		Mud & Chemicals (Drilling)	\$0	\$0	\$0
		Fuel	\$0	\$0	\$0
I		Cement Surface casing	\$12,500	\$0	\$12,500
N		Cement Intermediate casing	\$17,552	\$0	\$17,552
T		Open Hole Logging & Testing	\$4,235	\$0	\$4,235
A		Trucking / Dozer (Drilling)	\$0	\$0	\$0
N		Rental Tools & Equipment (Drilling)	\$0	\$0	\$0
G		Drilling - Bits	\$0	\$0	\$0
I		Technical Supervision (Drilling)	\$0	\$0	\$0
B		Fresh Water Hauling (Drilling)	\$0	\$0	\$0
L		Overhead Rate	\$0	\$0	\$0
E		Misc. & Contingencies	\$0	\$0	\$0
S		Location Rds/Stone/Culverts	\$0	\$0	\$0
		Trucking / Dozer (Completion)	\$0	\$0	\$0
		Technical Supervision (Completion)	\$0	\$0	\$0
		Cased Hole Logging / Perforating	\$0	\$0	\$0
		Stimulation / Fracturing	\$0	\$0	\$0
		Completion Rig	\$0	\$0	\$0
		Reclamation & Damages	\$0	\$0	\$0
		Haul Pit Water / Disposal	\$0	\$0	\$0
		Cement Production Casing	\$0	\$0	\$0
		Rental Tools & Equipment (Completion)	\$0	\$0	\$0
		Fresh Water Hauling (Completion)	\$0	\$0	\$0
		Roustabout Labor	\$0	\$3,200	\$3,200
		TOTAL INTANGIBLES	\$157,178	\$0	\$160,378

Code	Code	Description	Casing Point	Completion	Total Cost	
		22" Conductor	30 Ft	\$3,510	\$0	\$3,510
		13 3/8" 26 lb/ft LS Surface Csg	626 Ft	\$41,767	\$0	\$41,767
		16" 19 lb/ft LS Intermediate Csg	572 Ft	\$52,481	\$0	\$52,481
		4 1/2" 9.5 lb/ft M-65 Production Csg	0 Ft	\$0	\$0	\$0
		4 1/2" 10.5 lb/ft M-65 Production Csg	0 Ft	\$0	\$0	\$0
		2-3/8" 4.7 lb/ft J55 8rd Production Tubing	0 Ft	\$0	\$0	\$0
		Wellhead Equipment / Fittings	\$0	\$9,000	\$9,000	
		Tank Battery	\$0	\$0	\$0	
		Separator / Heater / Treater	\$0	\$15,000	\$15,000	
		Gas Lift Equipment	\$0	\$0	\$0	
		Rods / Stuffing Box	\$0	\$14,700	\$14,700	
		Downhole Pump	\$0	\$0	\$0	
		Pumping Unit / Mctor	\$0	\$9,405	\$9,405	
		SS EQT-Packer,PF,FC,Nip	\$0	\$0	\$0	
		Valves & Fittings	\$0	\$0	\$0	
		Flow Line labor/material	\$0	\$20,135	\$20,135	
		Sales line labor/mat/row	\$0	\$25,000	\$25,000	
		TOTAL TANGIBLES	\$0	\$0	\$190,998	
GRAND TOTAL WELL COST			\$157,178	\$0	\$351,376	
153	115	Plugging & Abandonment	\$55,706			
			Production Costs :	\$351,376	Dry Hole Costs :	
					\$212,884	

Prepared by: Beverly Webb Title: Senior Permitting Agent Date: 7/21/22

Wells: J43C, J42D, I41E, I40D, I39B, I38B, I37A
 THIS IS AN ESTIMATE OF PROJECTED WELL DRILLING, COMPLETION, EQUIPMENT AND PIPELINE COSTS. THESE ESTIMATES ARE PROJECTIONS ONLY AND ACTUAL BILLED COSTS MAY VARY FROM WELL TO WELL DEPENDING UPON ACTUAL FINAL DEPTH AND OTHER FACTORS INCLUDING, BUT NOT LIMITED TO, SEASONAL MATERIAL COSTS, WEATHER CONDITIONS, AND UNFORESEEN RIGHT-OF-WAY PROBLEMS.

**ESTIMATE OF ALLOWABLE COSTS BY PANEL
 Buchanan EAST PANELS**

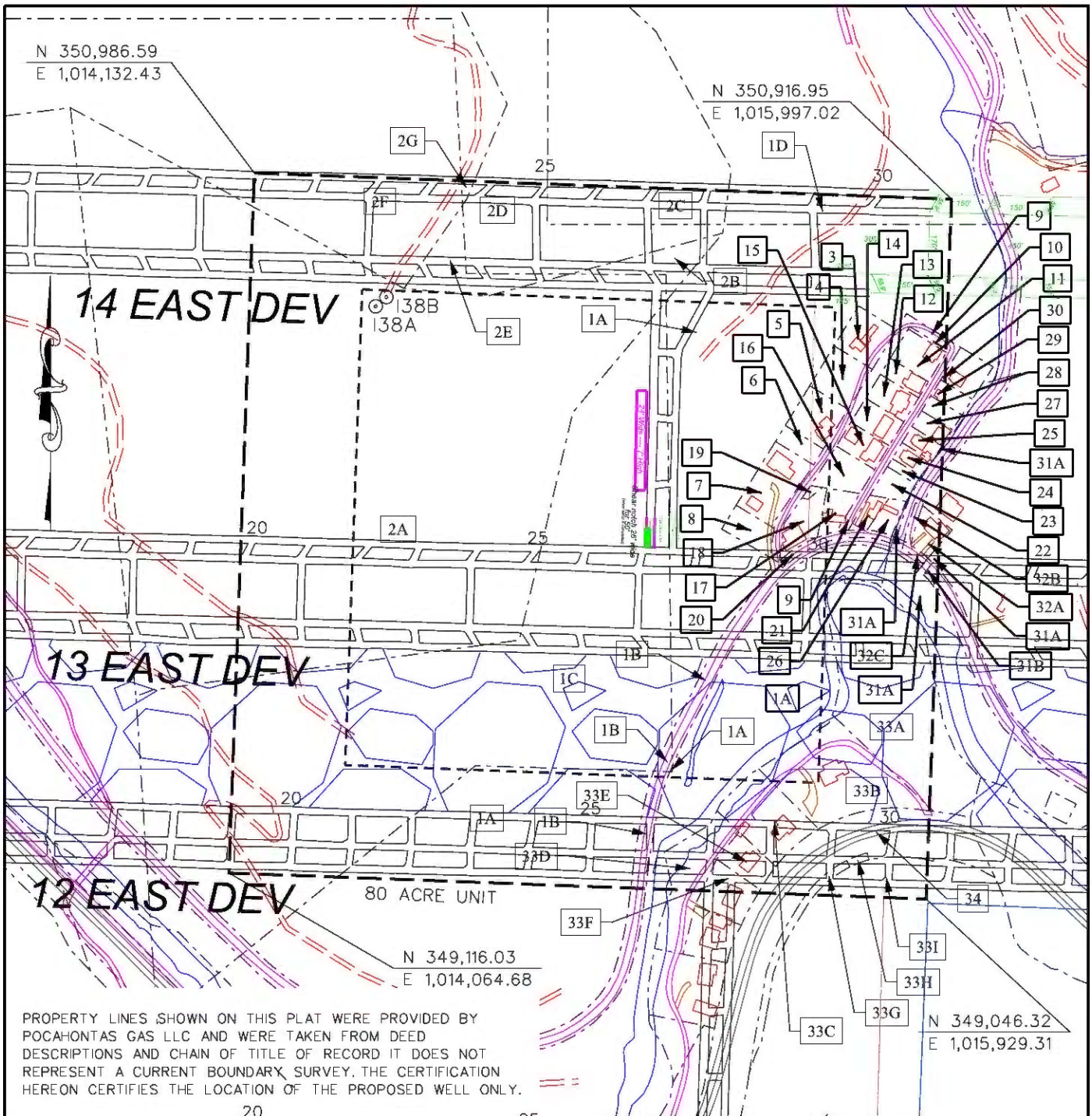
12 EAST WELLS	WELL COST	14 EAST WELLS	
25 PROPOSED WELLS	\$351,376.00	24 PROPOSED WELLS	\$340,215.00
TOTAL COST 12 EAST =		TOTAL COST 14 EAST :	
	\$8,784,400.00		\$8,165,160.00

12 EAST LONGWALL ALLOCATION PER 80 ACRE UNIT

UNIT	PANEL	ALLOCATION	TOTAL COST	COST ALLOCATION
I-36	12 EAST	0.0151%	\$8,784,400.00	\$1,324.88
I-37	12 EAST	0.2815%	\$8,784,400.00	\$24,731.10
I-38	12 EAST	0.6485%	\$8,784,400.00	\$56,969.87
I-39	12 EAST	1.0155%	\$8,784,400.00	\$89,208.63
I-40	12 EAST	1.3825%	\$8,784,400.00	\$121,447.39
I-41	12 EAST	1.7495%	\$8,784,400.00	\$153,686.15
I-42	12 EAST	2.1165%	\$8,784,400.00	\$185,924.91
I-43	12 EAST	0.6435%	\$8,784,400.00	\$56,528.24
J-36	12 EAST	4.6956%	\$8,784,400.00	\$412,479.49
J-37	12 EAST	14.7806%	\$8,784,400.00	\$1,298,382.99
J-38	12 EAST	14.5644%	\$8,784,400.00	\$1,279,393.03
J-39	12 EAST	14.2074%	\$8,784,400.00	\$1,248,037.52
J-40	12 EAST	13.8304%	\$8,784,400.00	\$1,214,915.51
J-41	12 EAST	13.4332%	\$8,784,400.00	\$1,180,026.99
J-42	12 EAST	13.0964%	\$8,784,400.00	\$1,150,437.99
J-43	12 EAST	3.5393%	\$8,784,400.00	\$310,905.31
		100.0000%		\$8,784,400.00

14 EAST LONGWALL ALLOCATION PER 80 ACRE UNIT

UNIT	PANEL	ALLOCATION	TOTAL COST	COST ALLOCATION
I-36	14 EAST	1.8771%	\$8,165,160.00	\$153,267.91
I-37	14 EAST	15.9310%	\$8,165,160.00	\$1,300,789.58
I-38	14 EAST	12.2255%	\$8,165,160.00	\$998,229.02
I-39	14 EAST	16.1582%	\$8,165,160.00	\$1,319,340.74
I-40	14 EAST	16.1474%	\$8,165,160.00	\$1,318,457.35
I-41	14 EAST	16.3367%	\$8,165,160.00	\$1,333,916.65
I-42	14 EAST	16.3691%	\$8,165,160.00	\$1,336,566.82
I-43	14 EAST	4.9551%	\$8,165,160.00	\$404,591.94
		100.0000%		\$8,165,160.00
I-38	12 EAST	0.6485%	\$8,784,400.00	\$56,969.87
I-38	14 EAST	12.2255%	\$8,165,160.00	\$998,229.02
			Total for Unit I-38	\$1,055,198.88



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

CBM WELL
 PROPOSED CBM WELL

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

Company POCAHONTAS GAS LLC Well Name and Number UNIT 138
 Tract No. _____ Elevation _____ Quadrangle Keen Mountain
 County Buchanan District _____ Garden _____ Scale: 1" = 400' Date _____
 This plat is a new plat X ; an updated plat _____ ; or a final plat _____

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

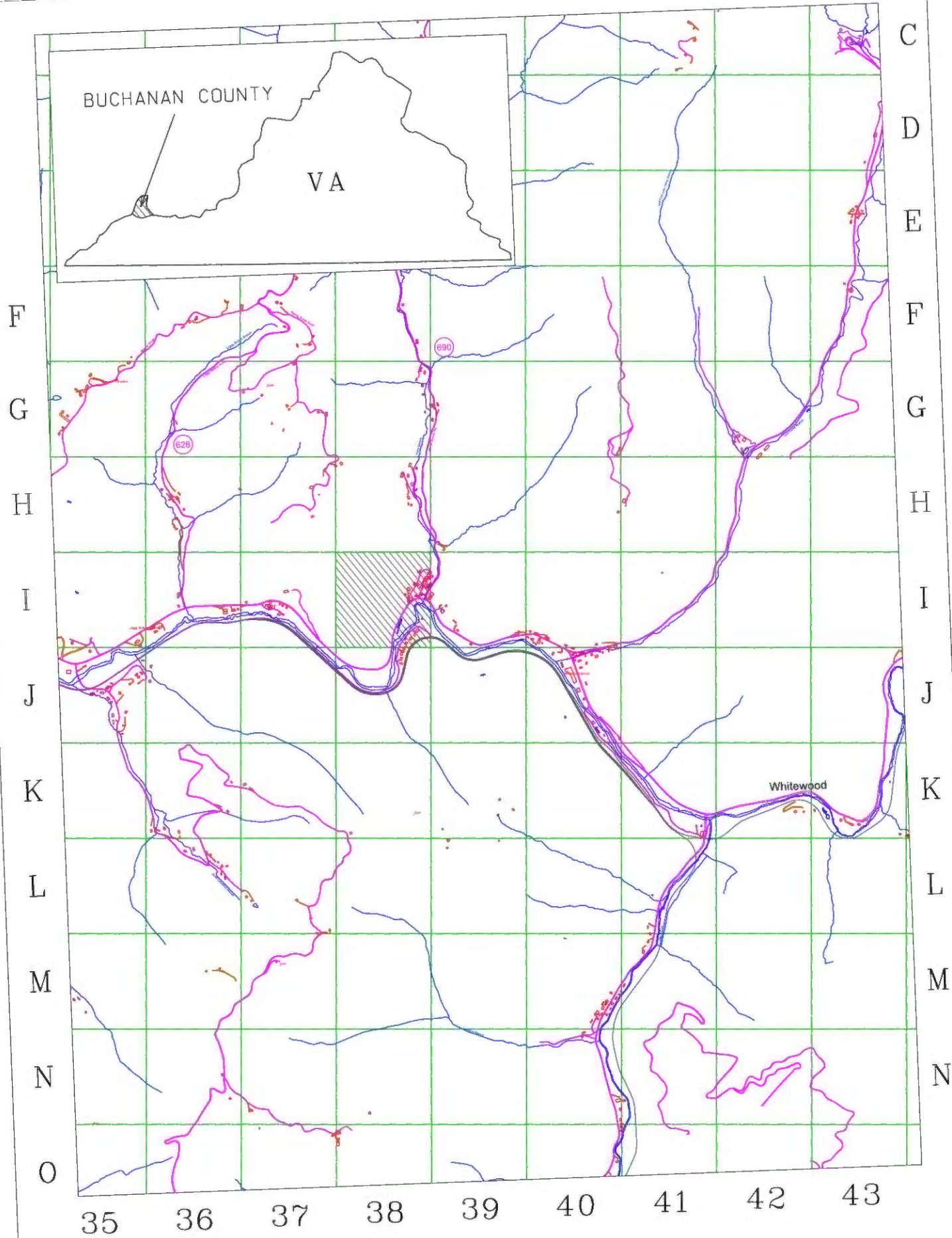


EXHIBIT A1
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