

BEFORE THE VIRGINIA GAS AND OIL BOARD

APPLICANT: Pocahontas Gas LLC

DIVISION OF GAS AND OIL
DOCKET NO.: VGOB 21-0420-4238

RELIEF SOUGHT: POOLING

LOCATION: SEE EXHIBITS "A" AND "A1"

HEARING DATE: April 20, 2021

UNIT NUMBER: I-37
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. §45.1-361.1 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:** I37

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; B.W. McDonald Testamentary Trust, Teena Cooper, Rita Gail Cooper, Thelma Cooper Mullins, Teresa Lynn Rogers, Thurman G. Cooper, Jr., Terry Allen Cooper

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:** **\$221,696 (Well I37)** See Exhibit C which estimates/reports the costs associated with one well. 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 §45.1-361.20.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*
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 21-0420-4238

RELIEF SOUGHT: POOLING

UNIT NUMBER: I-37

NOTICE OF HEARING

HEARING DATE: April 20, 2021
PLACE: Russell County Conference Center
135 Highlands Drive
Lebanon, Virginia 24266
TIME: 9:00 AM

COMMONWEALTH OF VIRGINIA:

To: *Caroline Keen, et al including; B.W. McDonald Testamentary Trust, Teena Cooper, Rita Gail Cooper, Thelma Cooper Mullins, Teresa Lynn Rogers, Thurman G. Cooper, Jr., Terry Allen Cooper*

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 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. §45.1-361.1 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: \$221,696 (Well I37)**
10. **Attestation:** The foregoing application to the best of my knowledge, information, and belief is true and correct.

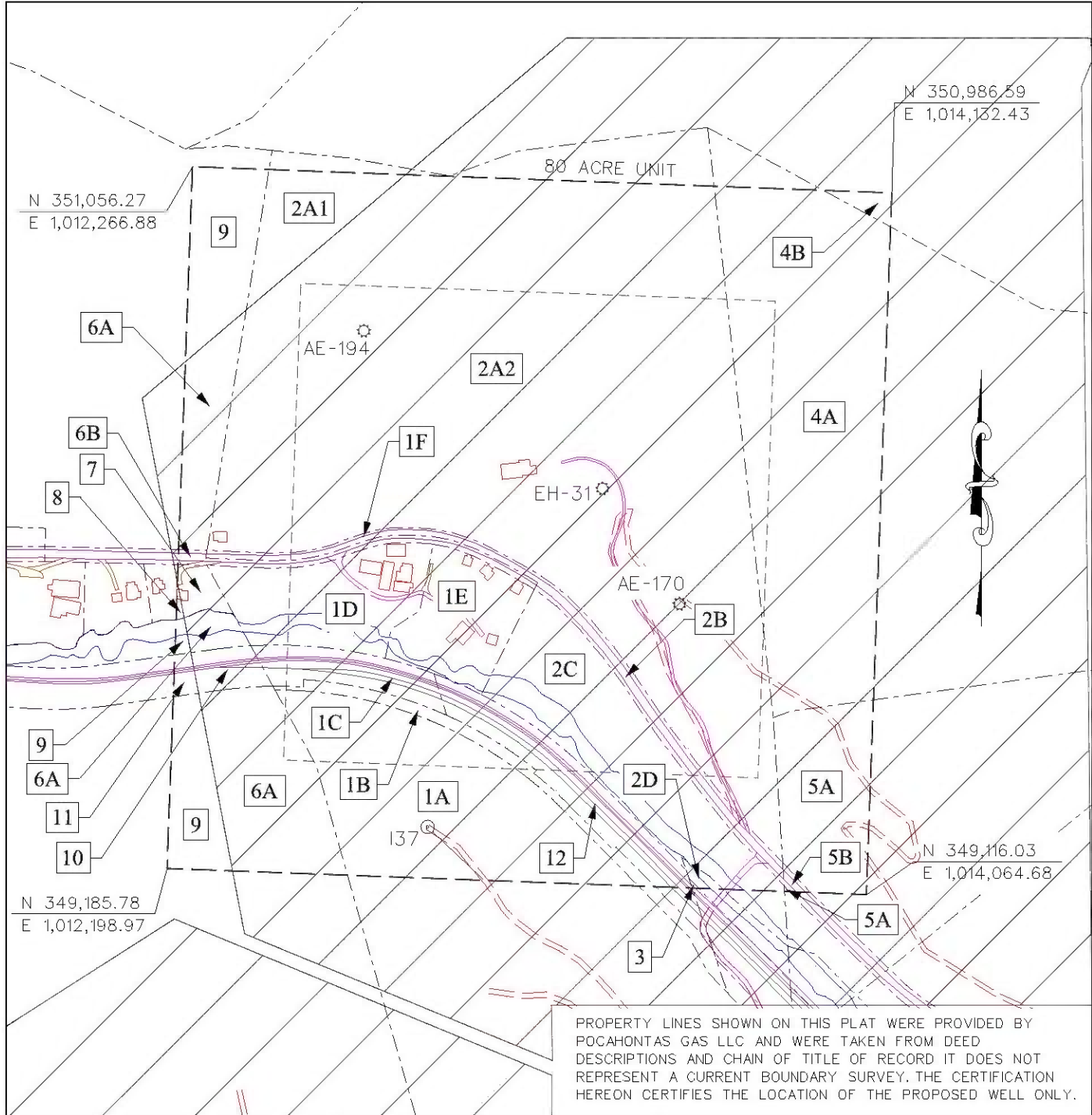
NOTICE IS FURTHER GIVEN that this cause has been set for hearing and the taking of evidence before the Board at 9:00 AM, on **April 20, 2021**, at the Russell County Government Conference Center, 135 Highlands Drive, Lebanon, Virginia 24266, and that notice will be published as required by law and the 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, 135 Highland Drive, Lebanon, Virginia 24266, 276/415-9650 or the Applicant at the address shown below.

DATED: March 19, 2020

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

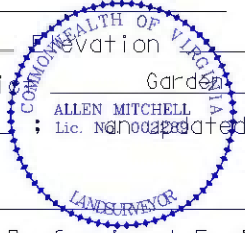


PROPERTY LINES SHOWN ON THIS PLAT WERE PROVIDED BY POCAHONTAS GAS LLC AND WERE TAKEN FROM DEED DESCRIPTIONS AND CHAIN OF TITLE OF RECORD IT DOES NOT REPRESENT A CURRENT BOUNDARY SURVEY. THE CERTIFICATION HEREON CERTIFIES THE LOCATION OF THE PROPOSED WELL ONLY.

RETAINED ACRES

EXHIBIT A
 OAKWOOD FIELD
 UNIT I37
 FORCE POOLING
 VGOB-21-0420-4238

Company POCAHONTAS GAS LLC Well Name and Number UNIT I37
 Tract No. _____
 County Buchanan District Garden Scale: 1" = 100'
 This plat is a new plat or a final plat



ALLEN MITCHELL
 Digitally signed by ALLEN MITCHELL
 Date: 2021.03.24 07:44:45 -0400

Form DGO-GO-7
 Rev. 9/91

Licensed Professional Engineer or Licensed Land Surveyor

**Pocahontas Gas LLC
UNIT I37
Tract Identifications**

1. Buchanan Mining Company LLC – Coal
Revelation Energy, LLC – Coal Above Tiller Seam Leased
Pocahontas Gas LLC – Oil, Gas, and CBM
Appalachian Energy, Inc – Oil and Gas Leased (retained acres)
Appalachian Energy, Inc – CBM Leased (deemed leased via JOA)
13.23 Acres 16.5375%

- 1A. Buchanan Mining Company LLC – Surface
- 1B. Norfolk Southern Railway Company – Surface
- 1C. Norfolk Southern Railway Company – Surface
- 1D. Unknown Surface Owner
- 1E. Unknown Surface Owner
- 1F. Commonwealth of Virginia SR 638 – Surface

- 2A1. Peggy Cole – Minerals
Buchanan Mining Company LLC – Coal Below Tiller Seam Leased
Appalachian Energy, Inc. – Oil and Gas Leased
Appalachian Energy, Inc. –CBM Leased (deemed lease via JOA)
Peggy Cole – Surface
1.55 Acres 1.9375%

- 2A2. Peggy Cole – Minerals
Buchanan Mining Company LLC – Coal Below Tiller Seam Leased
Appalachian Energy, Inc. – Oil and Gas Leased (retained Acres)
Appalachian Energy, Inc. –CBM Leased (deemed lease via JOA)
39.98 Acres 49.9750%

- 2A2. Peggy Cole – Surface
- 2B. Commonwealth of Virginia SR 638 – Surface
- 2C. Whitewood Volunteer Fire Department, Inc. – Surface
- 2D. Norfolk Southern Railway Company - Surface

3. Norfolk Southern Railway Company – Fee except Coal 800 Feet Below the Surface
Buchanan Mining Company LLC – Coal Below 800 Feet
Pocahontas Mining LLC – CBM Leased
0.01 Acres 0.0125%

4. Katherine Cole, et al (114-acre tract) – Minerals
Buchanan Mining Company LLC – Coal Below Tiller Seam Leased
Revelation Energy, Inc. – Jewell and Jawbone Seams of Coal Leased
Appalachian Energy, Inc. – Oil and Gas Leased (retained acres)
Pocahontas Gas LLC – CBM Leased
11.71 Acres 14.6375%

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

**Pocahontas Gas LLC
UNIT I37
Tract Identifications**

- 4A. Unknown Surface Owner
- 4B. Unknown Surface Owner

- 5. Caroline Keen, et al (79.10 Acre Tract) – Coal except 1/9 in P3 seam and 8/9 in Jawbone Seam
Buchanan Mining Company LLC – P3 Seam of Coal (1/9)
Buchanan Mining Company LLC – Coal Below Tiller Seam Leased
Revelation Energy, Inc. – Jawbone Seam of Coal (8/9)
Revelation Energy, Inc. – Above Drainage Coal Leased Except Jawbone and P3 Seam
Caroline Keen, et al – Oil and Gas
Appalachian Energy, Inc. – Oil and Gas Leased (retained Acres)
Appalachian Energy, Inc. – CBM Leased (81.481480%)
Pocahontas Gas LLC – CBM Leased (12.83951%)
2.76 Acres 3.4500%

- 5A. Caroline Keen, et al – Surface
- 5B. Commonwealth of Virginia SR 638 – Surface

- 6. Caroline Keen, et al (164.56-acre tract) – All minerals Except Jawbone and 1/9 in P3 Seam
Buchanan Mining Company LLC – 1/9 P3 Seam of Coal
Buchanan Mining Company LLC – Coal Below Tiller Seam Leased
Revelation Energy, Inc. – Jawbone Seam of Coal
Revelation Energy, Inc. – Above Drainage Coal Leased
Appalachian Energy, Inc. – Oil and Gas Leased (retained Acres)
Appalachian Energy, Inc. – CBM Leased (70.9877%) (deemed leased via JOA)
Pocahontas Gas LLC – CBM Leased (14.5432%)
4.89 Acres 6.1125%

- 6A. Caroline Keen, et al – Surface
- 6B. Commonwealth of Virginia SR 638 – Surface

- 7. Buchanan Mining Company LLC – Coal
Pocahontas Gas LLC – Oil, Gas, and CBM
Appalachian Energy, Inc. – Oil and Gas Leased (retained acres)
CNX Gas Company LLC – Surface
0.32 Acres 3.9625%

- 8. Buchanan Mining Company LLC – Coal
Pocahontas Gas LLC – Oil, Gas, and CBM
CNX Gas Company LLC – Surface
0.02 Acres 0.0250%

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

Pocahontas Gas LLC
UNIT I37
Tract Identifications

9. Caroline Keen, et al (164.56-acre tract) – All minerals Except Jawbone and 1/9 in P3 Seam
Buchanan Mining Company LLC – 1/9 P3 Seam of Coal
Buchanan Mining Company LLC – Coal Below Tiller Seam Leased
Revelation Energy, Inc. – Jawbone Seam of Coal
Revelation Energy, Inc. – Above Drainage Coal Leased
Appalachian Energy, Inc. – Oil and Gas Leased (95.4321%)
Appalachian Energy, Inc. – CBM Leased (70.9877%) (deemed leased via JOA)
Pocahontas Gas LLC – CBM Leased (14.5432%)
3.17 Acres 3.9625%

10. Norfolk Southern Railway Company – Fee less Coal Below 800 Feet
Caroline Cole Keen, et al (164.56-acre tract) – Coal Below 800 Feet
Buchanan Mining Company LLC – 1/9 in P3 seam
Buchanan Mining Company LLC – Below Drainage Coal Leased
Revelation Energy, Inc. – Jawbone
Revelation Energy, Inc. – Above Drainage Coal Leased
Appalachian Energy, Inc. – Oil and Gas Leased (retained acres)
Pocahontas Gas LLC – CBM Leased
0.46 Acres 0.5750%

11. Norfolk Southern Railway Company – Fee less Coal Below 800 Feet
Caroline Cole Keen, et al (164.56-acre tract) – Coal Below 800 Feet
Buchanan Mining Company LLC – 1/9 in P3 seam
Buchanan Mining Company LLC – Below Drainage Coal Leased
Revelation Energy, Inc. – Jawbone
Revelation Energy, Inc. – Above Drainage Coal Leased
Pocahontas Gas LLC – CBM Leased
0.14 Acres 0.1750%

12. Norfolk Southern Railway Company – Fee except coal 800 feet below the Surface
Buchanan Mining Company LLC – Coal Below 800 Feet
Pocahontas Gas LLC – CBM Leased
1.76 Acres 2.2000%

"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."

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
I. COAL OWNERSHIP			
<u>Tract #1 - 13.23 Acres</u>			
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	13.23 acres	16.5375%	
<u>Tract #2 - 41.53 Acres</u>			
(1) Peggy W. Cole 16155 Dismal River Road Whitewood, VA 24657	41.53 acres	51.9125%	
<u>Tract #3 - 0.01 Acres</u>			
<i>All coal except coal below 800 feet</i>			
(1) Norfolk Southern Railway Company Real Estate Dept. - Attn: Ann Powell 1200 Peachtree Road; Box 165 Atlanta, GA 30309	0.01 acres	0.0125%	
<i>Coal below 800 feet</i>			
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.01 acres	0.0125%	
<u>Tract #4 - 11.71 Acres</u>			
(1) Katherine Cole Estate c/o Recca Cole Dye PO Box 85 Jewell Ridge, VA 24622	11.71	14.6375%	
<u>Tract #5 - 2.76 Acres</u>			
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> 79.10 Acre Tract	2.76 acres	3.4500%	
(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	0.1533 acres 1/18 of 2.76 acres	0.1917%	
(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	0.0511 acres 1/54 of 2.76 acres	0.0639%	
(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	0.0511 acres 1/54 of 2.76 acres	0.0639%	
(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	0.0511 acres 1/54 of 2.76 acres	0.0639%	
*** 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	0.3067 acres 1/9 of 2.76 acres	0.3833%	
*** 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>

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
(b.2) Nancy J. Cole <i>See (b.3.1.a) below</i> P. O. Box 2075 Beckley, WV 25802	0.3067 acres 1/9 of 2.76 acres	0.3833%	
(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	0.1533 acres 1/18 of 2.76 acres	0.1917%	
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.1533 acres 1/18 of 2.76 acres	0.1917%	
(d) Leonard P. Cole (1/9) <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 10456 NW 2nd Ave. Portland, OR 97231	0.0613 acres 1/45 of 2.76 acres	0.0767%	
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.0613 acres 1/45 of 2.76 acres	0.0767%	
(d.2.3) Tamala M. Pelphrey 10809 Meeling Street Prospect, KY 40059	0.0613 acres 1/45 of 2.76 acres	0.0767%	
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.0613 acres 1/45 of 2.76 acres	0.0767%	
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0613 acres 1/45 of 2.76 acres	0.0767%	
(e) Sherman Cole Heirs, Devisees, Successors or Assigns (1/9)			
(e.1) Virgia 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	0.0511 acres 1/54 of 2.76 acres	0.0639%	
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.0511 acres 1/54 of 2.76 acres	0.0639%	
(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 Rifa (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	0.2044 acres 2/27 of 2.76 acres	0.2556%	
(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 Natura Wood Circle Kent, OH 44240			

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
(g.1.1.1.b) Appalachian Energy, Inc 230 Charwood Drive Abingdon, VA 24210	0.2044 acres 2/27 of 2.76 acres	0.2556%	
(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	0.1022 acres 1/27 of 2.76 acres	0.1278%	
(g.1.2.b) Kenneth Edward Cole 12043 Windermere Crossing Circle Winter Garden, FL 34787-5522	0.1022 acres 1/27 of 2.76 acres	0.1278%	
(g.1.3) Charles F. Cole Heirs, Devisees, 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	0.1022 acres 1/27 of 2.76 acres	0.1278%	
(g.1.3.1.1.2) Anthony Looney 128 Hampshire Drive Mooresville, NC 28115	0.1022 acres 1/27 of 2.76 acres	0.1278%	
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.3067 acres 1/9 of 2.76 acres	0.3833%	
(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	0.1022 acres 1/27 of 2.76 acres	0.1278%	
(i.5) Thelma Geraldine Murray (1/81)	<i>Interest conveyed to Mark Sizemore by quitclaim deed dated 2/6/85 (DB 309-270)</i>		
(i.5.1) Mark Sizemore, etux. & Thelma Murray	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-722) - see (i.8) below</i>		
(i.6) Lois Nichalson (1/81)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-725) - see (i.8) below</i>		
(i.7) Betty Tristan (1/81)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-726) - see (i.8) below</i>		
(i.8) Claude V. Keen and Caroline Cole Keen	<i>Claude V. Keen D.O.D. 5/14/2012</i>		
(i.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.1022 acres 1/27 of 2.76 acres	0.1278%	
(i.9) Thurman Gerald Cooper Heirs, Devisees, Successors or Assigns (1/81)			
(i.9.1) Bruca Michael Cooper Heirs, Devisees, Successors or Assigns			
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0057 acres 1/486 of 2.76 acres	0.0071%	
(i.9.2) Rita Gail Cooper 970 Hillman Highway NE, Lot 13 Abingdon, VA 24210	0.0057 acres 1/486 of 2.76 acres	0.0071%	
(i.9.3) Thelma Cooper Mullins 1019 E Second St, Apt. 1 Richlands, VA 24641	0.0057 acres 1/486 of 2.76 acres	0.0071%	
(i.9.4) Teresa Lynn Rogers PO Box 1717 Richlands, VA 24641	0.0057 acres 1/486 of 2.76 acres	0.0071%	
(i.9.5) Thurman G. Cooper, Jr. 17215 Dismal River Rd Whitewood, VA 24657	0.0057 acres 1/486 of 2.76 acres	0.0071%	
(i.9.6) Terry Allen Cooper 17216 Ian Lane, Lot #10 Abingdon, VA 24210	0.0057 acres 1/486 of 2.76 acres	0.0071%	
(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	0.0170 acres 1/162 of 2.76 acres	0.0213%	

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
Hanover, WV 24839			
(i.10.2) Sharon Cooper Daniels P.O. Box 1322 Shady Spring, WV 25918-1322	0.0170 acres 1/162 of 2.76 acres	0.0213%	
(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	0.0114 acres 1/243 of 2.76 acres	0.0142%	
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.0114 acres 1/243 of 2.76 acres	0.0142%	
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.0114 acres 1/243 of 2.76 acres	0.0142%	
(2) Revelation Energy, Inc. (<i>Jawbone Seam of Coal only</i>) PO Box 743 Doran, VA 24612	2.4533 acres 8/9 of 2.76 acres	3.0667%	
Tract #6 - 4.89 Acres			
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> <i>(164.56 Acre Tract)</i>	4.89 acres	6.1125%	
(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	0.272 acres 1/18 of 4.89 acres	0.3396%	
(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	0.091 acres 1/54 of 4.89 acres	0.1132%	
(a.1.2.2) Frederick H. Combs II Heirs, Devisees, Successors or Assigns			
(a.1.2.2.a) Fred H. Combs II Testamentary Trust c/o Trustee P.O. Box 841 Tazewell, VA 24651	0.091 acres 1/54 of 4.89 acres	0.1132%	
(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	0.091 acres 1/54 of 4.89 acres	0.1132%	
*** 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).			
(a.2) Buchanan Mining Company LLC - <i>P3 Seam Only</i> PO Drawer L Oakwood, VA 24631	0.5433 acres 1/9 of 4.89 acres	0.6792%	
*** 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 Becklay, WV 25802	0.543 acres 1/9 of 4.89 acres	0.6792%	
(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 Lana Abingdon, VA 24211	0.272 acres 1/18 of 4.89 acres	0.3396%	

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.272 acres 1/18 of 4.89 acres	0.3396%	
(d) Leonard P. Cole (1/9)	<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 Heirs, Devisees, Successors or Assigns			
(d.1.1) B.W. McDonald Testamentary Trust PO Box 999 Prestonsburg, KY 41653	0.163 acres 1/30 of 4.89 acres	0.2038%	
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns			
(d.2.1) Byrd W. McDonald, II 10456 NW 2nd Ave. Portland, OR 97231	0.076 acres 7/450 of 4.89 acres	0.0951%	
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.076 acres 7/450 of 4.89 acres	0.0951%	
(d.2.3) Tamala M. Pelphrey 10809 Meeting Street Prospect, KY 40059	0.076 acres 7/450 of 4.89 acres	0.0951%	
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.076 acres 7/450 of 4.89 acres	0.0951%	
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.076 acres 7/450 of 4.89 acres	0.0951%	
(e) Sherman Cole 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	0.091 acres 1/54 of 4.89 acres	0.1132%	
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.091 acres 1/54 of 4.89 acres	0.1132%	
(e.4) Caroline Jones (1/54)	<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 Rifa (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	0.362 acres 2/27 of 4.89 acres	0.4528%	
(f) Graham Cole (1/9)	<i>Interest conveyed to Gallie F. Cole by deed dated 2/7/64 (DB 159-586)</i>		
(g) Gallie Cole Heirs, Devisees, Successors or Assigns (2/9)	<i>Interest inherited from Caroline Cole Gregory (1/9) plus interest conveyed from Graham Cole (1/9), see (f) above.</i>		
(g.1) Alta M. Cole Heirs, Devisees, Successors or Assigns (2/9)			
(g.1.1) Harold G. Cole Heirs, Devisees, Successors or Assigns			
(g.1.1.1) Doris Jean Cole Heirs, Devisees, Successors, or Assigns	<i>By deed dated 5/23/16 and at Instr# 16-1053, The Estate of Doris Jean Cole purported to convey to Appalachian Energy Inc. all of its interest in minerals in the 164 5/9 acre tract. The conveyance may have failed to convey the interest as Kimberly Willis failed to qualify as executor.</i>		
(g.1.1.1.a) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240			
(g.1.1.1.b) Appalachian Energy, Inc 230 Charwood Drive Abingdon, VA 24210	0.362 acres 2/27 of 4.89 acres	0.4528%	
(g.1.2) Donald Theodore Cole Heirs, Devisees, Successors or Assigns (2/27)			

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
(g.1.2.a) Donald Stephen Cole 11 Woodcreek Drive Blue Ash, OH 45241	0.181 acres 1/27 of 4.89 acres	0.2264%	
(g.1.2.b) Kenneth Edward Cole 12043 Windermere Crossing Circle Winter Garden, FL 34787-5522	0.181 acres 1/27 of 4.89 acres	0.2264%	
(g.1.3) Charles F. Cole Heirs, Devises, Successors or Assigns			
(g.1.3.1) Norma Cole Dotson Heirs, Devises, Successors, or Assigns			
(g.1.3.1.1) Sharry 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	0.181 acres 1/27 of 4.89 acres	0.2264%	
(g.1.3.1.1.2) Anthony Looney 128 Hampshire Drive Mooresville, NC 28115	0.181 acres 1/27 of 4.89 acres	0.2264%	
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.543 acres 1/9 of 4.89 acres	0.6792%	
(i) Nannie Garnett Cole Cooper Heirs, 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	0.181 acres 1/27 of 4.89 acres	0.2264%	
(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	0.181 acres 1/27 of 4.89 acres	0.2264%	
(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	0.010 acres 1/486 of 4.89 acres	0.0126%	
(i.9.2) Rita Gail Cooper 970 Hillman Highway NE, Lot 13 Abingdon, VA 24210	0.010 acres 1/486 of 4.89 acres	0.0126%	
(i.9.3) Thelma Cooper Mullins 1019 E Second St, Apt. 1 Richlands, VA 24641	0.010 acres 1/486 of 4.89 acres	0.0126%	
(i.9.4) Teresa Lynn Rogers PO Box 1717 Richlands, VA 24641	0.010 acres 1/486 of 4.89 acres	0.0126%	
(i.9.5) Thurman G. Cooper, Jr. 17215 Dismal River Rd Whitewood, VA 24657	0.010 acres 1/486 of 4.89 acres	0.0126%	
(i.9.6) Terry Allen Cooper 17216 Ian Lane, Lot #10 Abingdon, VA 24210	0.010 acres 1/486 of 4.89 acres	0.0126%	
(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	0.030 acres 1/162 of 4.89 acres	0.0377%	

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
(i.10.2) Sharon Cooper Daniels P.O. Box 1322 Shady Spring, WV 25918-1322	0.030 acres 1/162 of 4.89 acres	0.0377%	
(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	0.020 acres 1/243 of 4.89 acres	0.0252%	
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.020 acres 1/243 of 4.89 acres	0.0252%	
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.020 acres 1/243 of 4.89 acres	0.0252%	
(2) Revelation Energy, Inc. (<i>Jawbone Seam of Coal only</i>) PO Box 743 Doran, VA 24612	4.3467 acres 8/9 of 4.89 acres	5.4333%	
<u>Tract #7 - 0.32 Acres</u>			
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.32 acres	0.4000%	
<u>Tract #8 - 0.02 Acres</u>			
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.02 acres	0.0250%	
<u>Tract #9 - 3.17 Acres</u>			
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> <i>(164.56 Acre Tract)</i>	3.17 acres	3.9625%	
(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	0.176 acres 1/18 of 3.17 acres	0.2201%	
(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	0.059 acres 1/54 of 3.17 acres	0.0734%	
(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	0.059 acres 1/54 of 3.17 acres	0.0734%	
(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	0.059 acres 1/54 of 3.17 acres	0.0734%	
*** 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).			
(a.2) Buchanan Mining Company LLC - <i>P3 Seam Only</i> PO Drawer L Oakwood, VA 24631	0.3522 acres 1/9 of 3.17 acres	0.4403%	
*** 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	0.352 acres 1/9 of 3.17 acres	0.4403%	
(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 I37
Docket # VGOB 21-0420-4238
List of all Owners/Claimants
CNX / AE (JOA Area)

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
(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	0.176 acres 1/18 of 3.17 acres	0.2201%	
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.176 acres 1/18 of 3.17 acres	0.2201%	
(d) Leonard P. Cole (1/9) <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 Heirs, Devisees, Successors or Assigns			
(d.1.1) B.W. McDonald Testamentary Trust PO Box 999 Prestonsburg, KY 41653	0.106 acres 1/30 of 3.17 acres	0.1321%	
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns			
(d.2.1) Byrd W. McDonald, II 10456 NW 2nd Ave. Portland, OR 97231	0.049 acres 7/450 of 3.17 acres	0.0616%	
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.049 acres 7/450 of 3.17 acres	0.0616%	
(d.2.3) Tamala M. Pelphrey 10809 Meeting Street Prospect, KY 40059	0.049 acres 7/450 of 3.17 acres	0.0616%	
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.049 acres 7/450 of 3.17 acres	0.0616%	
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.049 acres 7/450 of 3.17 acres	0.0616%	
(e) Sherman Cole Heirs, Devisees, Successors or Assigns (1/9)			
(e.1) Virgie Cole, widow - <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	0.059 acres 1/54 of 3.17 acres	0.0734%	
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.059 acres 1/54 of 3.17 acres	0.0734%	
(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	0.235 acres 2/27 of 3.17 acres	0.2935%	
(f) Graham Cole (1/9) <i>Interest conveyed to Gallie F. Cole by deed dated 2/7/64 (DB 159-586)</i>			
(g) Gallie Cole Heirs, Devisees, Successors or Assigns (2/9) <i>Interest inherited from Caroline Cole Gregory (1/9) plus interest conveyed from Graham Cole (1/9), see (f) above.</i>			
(g.1) Alta M. Cole Heirs, Devisees, Successors or Assigns (2/9)			
(g.1.1) Harold G. Cole Heirs, Devisees, Successors or Assigns			
(g.1.1.1) Doris Jean Cole Heirs, Devisees, Successors, or Assigns <i>By deed dated 5/23/16 and at Instr# 16-1053, The Estate of Doris Jean Cole purported to convey to Appalachian Energy Inc. all of its interest in minerals in the 164 5/9 acre tract. The conveyance may have failed to convey the interest as Kimberly Willis failed to qualify as executor.</i>			
(g.1.1.1.a) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240			
(g.1.1.1.b) Appalachian Energy, Inc 230 Charwood Drive Abingdon, VA 24210	0.235 acres 2/27 of 3.17 acres	0.2935%	
(g.1.2) Donald Theodore Cole Heirs, Devisees, Successors or Assigns (2/27)			

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
(g.1.2.a) Donald Stephen Cole 11 Woodcreek Drive Blue Ash, OH 45241	0.117 acres 1/27 of 3.17 acres	0.1468%	
(g.1.2.b) Kenneth Edward Cole 12043 Windermere Crossing Circle Winter Garden, FL 34787-5522	0.117 acres 1/27 of 3.17 acres	0.1468%	
(g.1.3) Charles F. Cole Heirs, Devises, Successors or Assigns			
(g.1.3.1) Norma Cole Dotson Heirs, Devises, Successors, or Assigns			
(g.1.3.1.1) Sharry 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	0.117 acres 1/27 of 3.17 acres	0.1468%	
(g.1.3.1.1.2) Anthony Looney 128 Hampshire Drive Mooresville, NC 28115	0.117 acres 1/27 of 3.17 acres	0.1468%	
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.352 acres 1/9 of 3.17 acres	0.4403%	
(i) Nannie Garnett Cole Cooper Heirs, 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	0.117 acres 1/27 of 3.17 acres	0.1468%	
(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	0.117 acres 1/27 of 3.17 acres	0.1468%	
(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	0.007 acres 1/486 of 3.17 acres	0.0082%	
(i.9.2) Rita Gail Cooper 970 Hillman Highway NE, Lot 13 Abingdon, VA 24210	0.007 acres 1/486 of 3.17 acres	0.0082%	
(i.9.3) Thelma Cooper Mullins 1019 E Second St, Apt. 1 Richlands, VA 24641	0.007 acres 1/486 of 3.17 acres	0.0082%	
(i.9.4) Teresa Lynn Rogers PO Box 1717 Richlands, VA 24641	0.007 acres 1/486 of 3.17 acres	0.0082%	
(i.9.5) Thurman G. Cooper, Jr. 17215 Dismal River Rd Whitewood, VA 24657	0.007 acres 1/486 of 3.17 acres	0.0082%	
(i.9.6) Terry Allen Cooper 17216 Ian Lane, Lot #10 Abingdon, VA 24210	0.007 acres 1/486 of 3.17 acres	0.0082%	
(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	0.020 acres 1/162 of 3.17 acres	0.0245%	
(i.10.2) Sharon Cooper Daniels P.O. Box 1322 Shady Spring, WV 25918-1322	0.020 acres 1/162 of 3.17 acres	0.0245%	

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
(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	0.013 acres 1/243 of 3.17 acres	0.0163%	
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.013 acres 1/243 of 3.17 acres	0.0163%	
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.013 acres 1/243 of 3.17 acres	0.0163%	
(2) Revelation Energy, Inc. (<i>Jawbone Seam of Coal only</i>) PO Box 743 Doran, VA 24612	2.8178 acres 8/9 of 3.17 acres	3.5222%	
<u>Tract #10 - 0.46 Acres</u>			
<i>All coal except coal below 800 feet</i>			
(1) Norfolk Southern Railway Company Real Estate Dept. - Attn: Ann Powell 1200 Peachtree Road; Box 165 Atlanta, GA 30309	0.46 acres	0.5750%	
<i>All coal below 800 feet</i>			
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> <i>(164.56 Acre Tract)</i>	0.46 acres	0.5750%	
(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	0.026 acres 1/18 of 0.46 acres	0.0319%	
(a.1.2) Marion S. Combs Heirs, Devisees, Successors or Assigns (1/18) ***			
(a.1.2.1) Martha E. Combs Trust PO Box 1404 Abingdon, VA 24121	0.009 acres 1/54 of 0.46 acres	0.0106%	
(a.1.2.2) Frederick H. 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	0.009 acres 1/54 of 0.46 acres	0.0106%	
(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	0.009 acres 1/54 of 0.46 acres	0.0106%	
*** 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).			
(a.2) Buchanan Mining Company LLC - <i>P3 Seam Only</i> PO Drawer L Oakwood, VA 24631	0.0511 acres 1/9 of 0.46 acres	0.0639%	
*** 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>		

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
(b.2) Nancy J. Cole <i>See (b.3.1.a) below</i> P. O. Box 2075 Beckley, WV 25802	0.051 acres 1/9 of 0.46 acres	0.0639%	
(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	0.026 acres 1/18 of 0.46 acres	0.0319%	
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.026 acres 1/18 of 0.46 acres	0.0319%	
(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 Heirs, Devisees, Successors or Assigns			
(d.1.1) B.W. McDonald Testamentary Trust PO Box 999 Prestonsburg, KY 41653	0.015 acres 1/30 of 0.46 acres	0.0192%	
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns			
(d.2.1) Byrd W. McDonald, II 10456 NW 2nd Ave. Portland, OR 97231	0.007 acres 7/450 of 0.46 acres	0.0089%	
(d.2.2) Timothy J. McDonald 980 Crasswood Drive Prestonsburg, KY 41653	0.007 acres 7/450 of 0.46 acres	0.0089%	
(d.2.3) Tamala M. Pelphrey 10809 Meeting Street Prospect, KY 40059	0.007 acres 7/450 of 0.46 acres	0.0089%	
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.007 acres 7/450 of 0.46 acres	0.0089%	
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.007 acres 7/450 of 0.46 acres	0.0089%	
(e) Sherman Cole Heirs, Devisees, Successors or Assigns (1/9)			
(e.1) Virgia 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	0.009 acres 1/54 of 0.46 acres	0.0106%	
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.009 acres 1/54 of 0.46 acres	0.0106%	
(e.4) Caroline Jones (1/54) <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 Cola Rifa (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	0.034 acres 2/27 of 0.46 acres	0.0426%	
(f) Graham Cole (1/9) <i>Interest conveyed to Gallie F. Cole by deed dated 2/7/64 (DB 159-586)</i>			
(g) Gallia 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 Jaan Cole Heirs, Devisees, Successors, or Assigns <i>By deed dated 5/23/16 and at Instr# 16-1053, The Estate of Doris Jean Cole purported to convey to Appalachian Energy Inc. all of its interest in minerals in the 164 5/9 acre tract. The conveyance may have failed to convey the interest as Kimberly Willis failed to qualify as executor.</i>			

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
(g.1.1.1.a) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240			
(g.1.1.1.b) Appalachian Energy, Inc 230 Charwood Drive Abingdon, VA 24210	0.034 acres 2/27 of 0.46 acres	0.0426%	
(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	0.017 acres 1/27 of 0.46 acres	0.0213%	
(g.1.2.b) Kenneth Edward Cole 12043 Windermere Crossing Circle Winter Garden, FL 34787-5522	0.017 acres 1/27 of 0.46 acres	0.0213%	
(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	0.017 acres 1/27 of 0.46 acres	0.0213%	
(g.1.3.1.1.2) Anthony Looney 128 Hampshire Drive Mooresville, NC 28115	0.017 acres 1/27 of 0.46 acres	0.0213%	
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.051 acres 1/9 of 0.46 acres	0.0639%	
(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	0.017 acres 1/27 of 0.46 acres	0.0213%	
(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	0.017 acres 1/27 of 0.46 acres	0.0213%	
(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	0.001 acres 1/486 of 0.46 acres	0.0012%	
(i.9.2) Rita Gail Cooper 970 Hillman Highway NE, Lot 13 Abingdon, VA 24210	0.001 acres 1/486 of 0.46 acres	0.0012%	
(i.9.3) Thelma Cooper Mullins 1019 E Second St, Apt. 1 Richlands, VA 24641	0.001 acres 1/486 of 0.46 acres	0.0012%	
(i.9.4) Teresa Lynn Rogers PO Box 1717 Richlands, VA 24641	0.001 acres 1/486 of 0.46 acres	0.0012%	
(i.9.5) Thurman G. Cooper, Jr. 17215 Dismal River Rd Whitewood, VA 24657	0.001 acres 1/486 of 0.46 acres	0.0012%	

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
(i.9.6) Terry Allen Cooper 17216 Ian Lane, Lot #10 Abingdon, VA 24210	0.001 acres 1/486 of 0.46 acres	0.0012%	
(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	0.003 acres 1/162 of 0.46 acres	0.0035%	
(i.10.2) Sharon Cooper Daniels P.O. Box 1322 Shady Spring, WV 25918-1322	0.003 acres 1/162 of 0.46 acres	0.0035%	
(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	0.000 acres 1/243 of 0.46 acres	0.0000%	
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.002 acres 1/243 of 0.46 acres	0.0024%	
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.002 acres 1/243 of 0.46 acres	0.0024%	
(2) Revelation Energy, Inc. (<i>Jawbone Seam of Coal only</i>) PO Box 743 Doran, VA 24612	0.4089 acres 8/9 of 0.46 acres	0.5111%	
Tract #11 - 0.14 Acres			
<i>All coal except coal below 800 feet</i>			
(1) Norfolk Southern Railway Company Real Estate Dept. - Attn: Ann Powell 1200 Peachtree Road; Box 165 Atlanta, GA 30309	0.14 acres	0.1750%	
<i>All coal below 800 feet</i>			
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> <i>(164.56 Acre Tract)</i>	0.14 acres	0.1750%	
(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	0.008 acres 1/18 of 0.14 acres	0.0087%	
(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	0.003 acres 1/54 of 0.14 acres	0.0032%	
(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	0.003 acres 1/54 of 0.14 acres	0.0032%	
(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	0.003 acres 1/54 of 0.14 acres	0.0032%	
*** 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).			
(a.2) Buchanan Mining Company LLC - <i>P3 Seam Only</i> PO Drawer L Oakwood, VA 24631	0.0156 acres 1/9 of 0.14 acres	0.0194%	
*** 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>		

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
(b.2) Nancy J. Cole <i>See (b.3.1.a) below</i> P. O. Box 2075 Beckley, WV 25802	0.016 acres 1/9 of 0.14 acres	0.0194%	
(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	0.008 acres 1/18 of 0.14 acres	0.0097%	
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.008 acres 1/18 of 0.14 acres	0.0097%	
(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 Heirs, Devisees, Successors or Assigns			
(d.1.1) B.W. McDonald Testamentary Trust PO Box 999 Prestonsburg, KY 41653	0.005 acres 1/30 of 0.14 acres	0.0058%	
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns			
(d.2.1) Byrd W. McDonald, II 10456 NW 2nd Ave. Portland, OR 97231	0.002 acres 7/450 of 0.14 acres	0.0027%	
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.002 acres 7/450 of 0.14 acres	0.0027%	
(d.2.3) Tamala M. Pelphrey 10809 Meeling Street Prospect, KY 40059	0.002 acres 7/450 of 0.14 acres	0.0027%	
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.002 acres 7/450 of 0.14 acres	0.0027%	
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.002 acres 7/450 of 0.14 acres	0.0027%	
(e) Sherman Cole Heirs, Devisees, Successors or 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	0.003 acres 1/54 of 0.14 acres	0.0032%	
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.003 acres 1/54 of 0.14 acres	0.0032%	
(e.4) Caroline Jones (1/54) <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	0.010 acres 2/27 of 0.14 acres	0.0130%	
(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			

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
(g.1.1.1) Doris Jean Cole Heirs, Devisees, Successors, or Assigns <i>By deed dated 5/23/16 and at Instr# 16-1053, The Estate of Doris Jean Cole purported to convey to Appalachian Energy Inc. all of its interest in minerals in the 164.5/9 acre tract. The conveyance may have failed to convey the interest as Kimberly Willis failed to qualify as executor.</i>			
(g.1.1.1.a) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240			
(g.1.1.1.b) Appalachian Energy, Inc 230 Charwood Drive Abingdon, VA 24210	0.010 acres 2/27 of 0.14 acres	0.0130%	
(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	0.005 acres 1/27 of 0.14 acres	0.0065%	
(g.1.2.b) Kenneth Edward Cole 12043 Windermere Crossing Circle Winter Garden, FL 34787-5522	0.005 acres 1/27 of 0.14 acres	0.0065%	
(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	0.005 acres 1/27 of 0.14 acres	0.0065%	
(g.1.3.1.1.2) Anthony Looney 128 Hampshire Drive Mooresville, NC 28115	0.005 acres 1/27 of 0.14 acres	0.0065%	
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.016 acres 1/9 of 0.14 acres	0.0194%	
(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	0.005 acres 1/27 of 0.14 acres	0.0065%	
(i.5) Thelma Geraldine Murray (1/81) <i>Interest conveyed to Mark Sizemore by quitclaim deed dated 2/6/85 (DB 309-270)</i>			
(i.5.1) Mark Sizemore, etux. & Thelma Murray <i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-722) - see (i.8) below</i>			
(i.6) Lois Nicholson (1/81) <i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-725) - see (i.8) below</i>			
(i.7) Betty Tristan (1/81) <i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-726) - see (i.8) below</i>			
(i.8) Claude V. Keen and Caroline Cole Keen <i>Claude V. Keen D.O.D. 5/14/2012</i>			
(i.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.005 acres 1/27 of 0.14 acres	0.0065%	
(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	0.000 acres 1/486 of 0.14 acres	0.0004%	
(i.9.2) Rita Gail Cooper 970 Hillman Highway NE, Lot 13 Abingdon, VA 24210	0.000 acres 1/486 of 0.14 acres	0.0004%	
(i.9.3) Thelma Cooper Mullins 1019 E Second St, Apt. 1 Richlands, VA 24641	0.000 acres 1/486 of 0.14 acres	0.0004%	
(i.9.4) Teresa Lynn Rogers PO Box 1717 Richlands, VA 24641	0.000 acres 1/486 of 0.14 acres	0.0004%	

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
(i.9.5) Thurman G. Cooper, Jr. 17215 Dismal River Rd Whitewood, VA 24657	0.000 acres 1/486 of 0.14 acres	0.0004%	
(i.9.6) Terry Allen Cooper 17216 Ian Lane, Lot #10 Abingdon, VA 24210	0.000 acres 1/486 of 0.14 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	0.001 acres 1/162 of 0.14 acres	0.0011%	
(i.10.2) Sharon Cooper Daniels P.O. Box 1322 Shady Spring, WV 25918-1322	0.001 acres 1/162 of 0.14 acres	0.0011%	
(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	0.001 acres 1/243 of 0.14 acres	0.0007%	
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.001 acres 1/243 of 0.14 acres	0.0007%	
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.001 acres 1/243 of 0.14 acres	0.0007%	
(2) Revelation Energy, Inc. (<i>Jawbone Seam of Coal only</i>) PO Box 743 Doran, VA 24612	0.1244 acres 8/9 of 0.14 acres	0.1556%	
<u>Tract #12 - 1.76 Acres</u>			
<i>All coal except coal below 800 feet</i>			
(1) Norfolk Southern Railway Company Real Estate Dept. - Attn: Ann Powell 1200 Peachtree Road; Box 165 Atlanta, GA 30309	1.76 acres	2.2000%	
<i>Coal below 800 feet</i>			
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	1.76 acres	2.2000%	
II. OIL & GAS OWNERSHIP			
<u>Tract #1 - 13.23 Acres</u>			
(1) Pocahontas Gas LLC* 1000 Consol Energy Drive Canonsburg, PA 15317	13.23 acres**	16.5375%	0.0466%
* Purchased from L.R. Cole, et ux. on June 20, 2008, recorded under Instrument # 080002295. Property lease by AEI prior to the purchase.			
** NOTE: Retained acres under Appalachian Energy, Inc. lease of Oil & Gas. (Deemed leased by AEI JOA)			
<u>Tract #2A1 - 1.55 Acres</u>			
(1) Peggy W. Cole 16155 Dismal River Road Whitewood, VA 24657	1.55 acres	1.9375%	0.0055%
<i>(Deemed leased by AEI JOA)</i>			
<u>Tract #2A2 - 39.98 Acres</u>			
(1) Peggy W. Cole 16155 Dismal River Road Whitewood, VA 24657	39.98 acres**	49.9750%	0.1407%
** NOTE: Retained acres under Appalachian Energy, Inc. lease of Oil & Gas. (Deemed leased by AEI JOA)			
<u>Tract #3 - 0.01 Acres</u>			
(1) Norfolk Southern Railway Company Real Estate Dept. - Attn: Ann Powell 1200 Peachtree Road; Box 165 Atlanta, GA 30309	0.01 acres	0.0125%	0.0000%

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
<u>Tract #4 - 11.71 Acres</u>			
(1) Katherine Cole Estate c/o Recca Cole Dye PO Box 85 Jewell Ridge, VA 24622	11.71 acres**	14.6375%	0.0412%
<i>** NOTE: Retained acres under Appalachian Energy lease of Oil & Gas.</i>			
<u>Tract #5 - 2.76 Acres</u>			
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> 79.10 Acre Tract	2.76 acres**	3.4500%	0.0097%
(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	0.1533 acres 1/18 of 2.76 acres	0.1917%	0.0005%
(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	0.0511 acres 1/54 of 2.76 acres	0.0639%	0.0002%
(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 Trustae P.O. Box 841 Tazewell, VA 24651	0.0511 acres 1/54 of 2.76 acres	0.0639%	0.0002%
(a.1.2.3) Carol Irvin	<i>Conveyed 1/54 interest to CIPL, LP (Instrument 1200026521)</i>		
(a.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77406	0.0511 acres 1/54 of 2.76 acres	0.0639%	0.0002%
<i>*** 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).</i>			
(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	0.3067 acres 1/9 of 2.76 acres	0.3833%	0.0011%
(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	0.1533 acres 1/18 of 2.76 acres	0.1917%	0.0005%
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.1533 acres 1/18 of 2.76 acres	0.1917%	0.0005%
(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 10456 NW 2nd Ave. Portland, OR 97231	0.0613 acres 1/45 of 2.76 acres	0.0767%	0.0002%
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.0613 acres 1/45 of 2.76 acres	0.0767%	0.0002%

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
(d.2.3) Tamala M. Pelphrey 10809 Meeting Street Prospect, KY 40059	0.0613 acres 1/45 of 2.76 acres	0.0767%	0.0002%
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.0613 acres 1/45 of 2.76 acres	0.0767%	0.0002%
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0613 acres 1/45 of 2.76 acres	0.0767%	0.0002%
(e) Sherman Cole Heirs, Devisees, Successors or Assigns (1/9)			
(e.1) Virgie Cole, widow - <i>Deceased</i>	<i>Dower Interest of a 1/3 Life Estate</i>		
(e.2) Larry Dean Cole 16927 Dismal River Rd Whitewood, VA 24657	0.0511 acres 1/54 of 2.76 acres	0.0639%	0.0002%
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.0511 acres 1/54 of 2.76 acres	0.0639%	0.0002%
(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 Rifa (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 Carolina Kean	<i>Claude V. Keen D.O.D. 5/14/2012</i>		
(e.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.2044 acres 2/27 of 2.76 acres	0.2556%	0.0007%
(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	0.2044 acres 2/27 of 2.76 acres	0.2556%	0.0007%
(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	0.1022 acres 1/27 of 2.76 acres	0.1278%	0.0004%
(g.1.2.b) Kenneth Edward Cole 12043 Windermere Crossing Circle Winter Garden, FL 34787-5522	0.1022 acres 1/27 of 2.76 acres	0.1278%	0.0004%
(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) Sharry Cole <i>Sherry Cole assigned 1/2 of her interest to Anthony Looney 5/25/2019, Instrument# 19-0875</i>			
(g.1.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 Abingdon, VA 24210	0.1022 acres 1/27 of 2.76 acres	0.1278%	0.0004%
(g.1.3.1.1.2) Anthony Looney 128 Hampshire Drive Mooresville, NC 28115	0.1022 acres 1/27 of 2.76 acres	0.1278%	0.0004%
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.3067 acres 1/9 of 2.76 acres	0.3833%	0.0011%
(i) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns (1/9)			
(i.1) Hassell McArthur Copcer (1/81)	<i>Interest conveyed to Caroline Keen by deed dated 10/21/81 (DB 283-471) - see (i.4) below.</i>		

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
(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 Whitehood, VA 24657	0.1022 acres 1/27 of 2.76 acres	0.1278%	0.0004%
(i.5) Thelma Geraldine Murray (1/81)	<i>Interest conveyed to Mark Sizemore by quitclaim deed dated 2/6/85 (DB 309-270)</i>		
(i.5.1) Mark Sizemore, etux. & Thelma Murray	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-722) - see (i.8) below</i>		
(i.6) Lois Nicholson (1/81)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-725) - see (i.8) below</i>		
(i.7) Betty Tristan (1/81)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-728) - see (i.8) below</i>		
(i.8) Claude V. Keen and Caroline Cole Keen	<i>Claude V. Keen D.O.D. 5/14/2012</i>		
(i.8.1) Caroline Cole Keen P.O. Box 233 Whitehood, VA 24657	0.1022 acres 1/27 of 2.76 acres	0.1278%	0.0004%
(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	0.0057 acres 1/486 of 2.76 acres	0.0071%	0.0000%
(i.9.2) Rita Gail Cooper 970 Hillman Highway NE, Lot 13 Abingdon, VA 24210	0.0057 acres 1/486 of 2.76 acres	0.0071%	0.0000%
(i.9.3) Thelma Cooper Mullins 1019 E Second St, Apt. 1 Richlands, VA 24641	0.0057 acres 1/486 of 2.76 acres	0.0071%	0.0000%
(i.9.4) Teresa Lynn Rogers PO Box 1717 Richlands, VA 24641	0.0057 acres 1/486 of 2.76 acres	0.0071%	0.0000%
(i.9.5) Thurman G. Cooper, Jr. 17215 Dismal River Rd Whitehood, VA 24657	0.0057 acres 1/486 of 2.76 acres	0.0071%	0.0000%
(i.9.6) Terry Allen Cooper 17216 Ian Lane, Lot #10 Abingdon, VA 24210	0.0057 acres 1/486 of 2.76 acres	0.0071%	0.0000%
(i.10) Billy Victor Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>		
(i.10.1) Karen Cooper Rcwwe P.O. Box 781 Hanover, WV 24839	0.0170 acres 1/162 of 2.76 acres	0.0213%	0.0001%
(i.10.2) Sharon Cooper Daniels P.O. Box 1322 Shady Spring, WV 25918-1322	0.0170 acres 1/162 of 2.76 acres	0.0213%	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	0.0114 acres 1/243 of 2.76 acres	0.0142%	0.0000%
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.0114 acres 1/243 of 2.76 acres	0.0142%	0.0000%
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.0114 acres 1/243 of 2.76 acres	0.0142%	0.0000%

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

Tract #6 - 4.89 Acres

Caroline Cole Keen, et al. 4.89 acres** 6.1125% 0.0172%
*(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)
(164.56 Acre Tract)*

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

(a) Hassel Cole (1/9) *Interest conveyed to Thelma Parks by creditor's suit dated 5/2/64 (DB 161-326)*

(a.1) Thelma Parks *Interest conveyed to Edith Street and Marion Combs by deed dated 5/7/64 (DB 161-366)*

(a.1.1) Edith G. Street *** 0.272 acres 0.3396% 0.0010%
P.O. Box 459
Abingdon, VA 24212

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
(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	0.091 acres 1/54 of 4.89 acres	0.1132%	0.0003%
(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	0.091 acres 1/54 of 4.89 acres	0.1132%	0.0003%
(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	0.091 acres 1/54 of 4.89 acres	0.1132%	0.0003%
*** NOTE: CNX Gas Company conveyed its Royalty Interest in the CBM Only to Edith Street, John Irvin, Carol Irvin, Martha Combs and The Frederick H. Combs II Testamentary Trust by deed dated 3/07/08 (Inst#080001170).			
(b) Kermit Cole Heirs, Devisees, Successors or Assigns (1/9)			
(b.1) Mona Cole, widow - Deceased	<i>Dower Interest of a 1/3 Life Estate</i>		
(b.2) Nancy J. Cole See (b.3.1.a) below P. O. Box 2075 Beckley, WV 25802	0.543 acres 1/9 of 4.89 acres	0.6792%	0.0019%
(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	0.272 acres 1/18 of 4.89 acres	0.3396%	0.0010%
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.272 acres 1/18 of 4.89 acres	0.3396%	0.0010%
(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 Heirs, Devisees, Successors or Assigns			
(d.1.1) B.W. McDonald Testamentary Trust PO Box 999 Prestonsburg, KY 41653	0.163 acres 1/30 of 4.89 acres	0.2038%	0.0006%
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns			
(d.2.1) Byrd W. McDonald, II 10456 NW 2nd Ave. Portland, OR 97231	0.076 acres 7/450 of 4.89 acres	0.0951%	0.0003%
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.076 acres 7/450 of 4.89 acres	0.0951%	0.0003%
(d.2.3) Tamala M. Pelphrey 10809 Meeling Street Prospect, KY 40059	0.076 acres 7/450 of 4.89 acres	0.0951%	0.0003%
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.076 acres 7/450 of 4.89 acres	0.0951%	0.0003%
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.076 acres 7/450 of 4.89 acres	0.0951%	0.0003%
(e) Sherman Cole Heirs, Devisees, Successors or Assigns (1/9)			
(e.1) Virgie Cole, widow - Deceased	<i>Dower Interest of a 1/3 Life Estate</i>		
(e.2) Larry Dean Cole 16927 Dismal River Rd Whitewood, VA 24657	0.091 acres 1/54 of 4.89 acres	0.1132%	0.0003%
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.091 acres 1/54 of 4.89 acres	0.1132%	0.0003%
(e.4) Carline 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>		

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
(e.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	0.362 acres 2/27 of 4.89 acres	0.4528%	0.0013%
(f) Graham Cole (1/9)	<i>Interest conveyed to Gallie F. Cole by deed dated 2/7/64 (DB 159-586)</i>		
(g) Gallie Cole Heirs, Devisees, Successors or Assigns (2/9)	<i>Interest inherited from Caroline Cole Gregory (1/9) plus interest conveyed from Graham Cole (1/9), see (f) above.</i>		
(g.1) Alta M. Cole Heirs, Devisees, Successors or Assigns (2/9)			
(g.1.1) Harold G. Cole Heirs, Devisees, Successors or Assigns			
(g.1.1.1) Doris Jean Cole Heirs, Devisees, Successors, or Assigns	<i>By deed dated 5/23/16 and at Instr# 16-1053, The Estate of Doris Jean Cole purported to convey to Appalachian Energy Inc. all of its interest in minerals in the 164 5/9 acre tract. The conveyance may have failed to convey the interest as Kimberly Willis failed to qualify as executor.</i>		
(g.1.1.1.a) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240			
(g.1.1.1.b) Appalachian Energy, Inc 230 Charwood Drive Abingdon, VA 24210	0.362 acres 2/27 of 4.89 acres	0.4528%	0.0013%
(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	0.181 acres 1/27 of 4.89 acres	0.2264%	0.0006%
(g.1.2.b) Kenneth Edward Cole 12043 Windermere Crossing Circle Winter Garden, FL 34787-5522	0.181 acres 1/27 of 4.89 acres	0.2264%	0.0006%
(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	0.181 acres 1/27 of 4.89 acres	0.2264%	0.0006%
(g.1.3.1.1.2) Anthony Looney 128 Hampshire Drive Mooresville, NC 28115	0.181 acres 1/27 of 4.89 acres	0.2264%	0.0006%
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.543 acres 1/9 of 4.89 acres	0.6792%	0.0019%
(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	0.181 acres 1/27 of 4.89 acres	0.2264%	0.0006%
(i.5) Thelma Geraldine Murray (1/81)	<i>Interest conveyed to Mark Sizemore by quitclaim deed dated 2/6/85 (DB 309-270)</i>		
(i.5.1) Mark Sizemore, etux. & Thelma Murray	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-722) - see (i.8) below</i>		
(i.6) Lois Nicholson (1/81)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-725) - see (i.8) below</i>		
(i.7) Betty Tristan (1/81)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-728) - see (i.8) below</i>		
(i.8) Claude V. Keen and Caroline Cole Keen	<i>Claude V. Keen D.O.D. 5/14/2012</i>		
(i.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.181 acres 1/27 of 4.89 acres	0.2264%	0.0006%
(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
Unit I37
Docket # VGOB 21-0420-4238
List of all Owners/Claimants
CNX / AE (JOA Area)

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.010 acres 1/486 of 4.89 acres	0.0126%	0.0000%
(i.9.2) Rita Gail Cooper 970 Hillman Highway NE, Lot 13 Abingdon, VA 24210	0.010 acres 1/486 of 4.89 acres	0.0126%	0.0000%
(i.9.3) Thelma Cooper Mullins 1019 E Second St, Apt. 1 Richlands, VA 24641	0.010 acres 1/486 of 4.89 acres	0.0126%	0.0000%
(i.9.4) Teresa Lynn Rogers PO Box 1717 Richlands, VA 24641	0.010 acres 1/486 of 4.89 acres	0.0126%	0.0000%
(i.9.5) Thurman G. Cooper, Jr. 17215 Dismal River Rd Whitewood, VA 24657	0.010 acres 1/486 of 4.89 acres	0.0126%	0.0000%
(i.9.6) Terry Allen Cooper 17216 Ian Lane, Lot #10 Abingdon, VA 24210	0.010 acres 1/486 of 4.89 acres	0.0126%	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 761 Hanover, WV 24839	0.030 acres 1/162 of 4.89 acres	0.0377%	0.0001%
(i.10.2) Sharon Cooper Daniels P.O. Box 1322 Shady Spring, WV 25918-1322	0.030 acres 1/162 of 4.89 acres	0.0377%	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	0.020 acres 1/243 of 4.89 acres	0.0252%	0.0001%
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.020 acres 1/243 of 4.89 acres	0.0252%	0.0001%
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.020 acres 1/243 of 4.89 acres	0.0252%	0.0001%
<i>** NOTE: Retained acres under Appalachian Energy, Inc. lease of Oil & Gas.</i>			
Tract #7 - 0.32 Acres			
(1) Pocahontas Gas LLC 1000 Consol Energy Drive Canonsburg, PA 15317	0.32 acres**	0.4000%	0.0011%
<i>** NOTE: Retained acres under Appalachian Energy, Inc. lease of Oil & Gas.</i>			
Tract #8 - 0.02 Acres			
(1) Pocahontas Gas LLC 1000 Consol Energy Drive Canonsburg, PA 15317	0.02 acres	0.0250%	0.0001%
Tract #9 - 3.17 Acres			
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> <i>(154.56 Acre Tract)</i>	3.17 acres	3.9625%	0.0112%
(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	0.176 acres 1/18 of 3.17 acres	0.2201%	0.0006%
(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	0.059 acres 1/54 of 3.17 acres	0.0734%	0.0002%
(a.1.2.2) Frederick H. Combs II Heirs, Devisees, Successors or Assigns			

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
(a.1.2.2.a) Fred H. Combs II Testamentary Trust c/o Trustae P.O. Box 841 Tazewell, VA 24651	0.059 acres 1/54 of 3.17 acres	0.0734%	0.0002%
(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	0.059 acres 1/54 of 3.17 acres	0.0734%	0.0002%
*** NOTE: CNX Gas Company conveyed its Royalty Interest in the CBM Only to Edith Street, John Irvin, Carol Irvin, Martha Combs and The Frederick H. Combs II Testamentary Trust by deed dated 3/07/08 (Inst#080001170).			
(b) Kermit Cole Heirs, Devises, Successors or Assigns (1/9)			
(b.1) Mona Cole, widow - <i>Deceased</i>	<i>Dower Interest of a 1/3 Life Estate</i>		
(b.2) Nancy J. Cole <i>See (b.3.1.a) below</i> P. O. Box 2075 Beckley, WV 25802	0.352 acres 1/9 of 3.17 acres	0.4403%	0.0012%
(b.3) Shirley Cole Fuqua Heirs, Devises, Successors or Assigns (1/18) <i>No issue and her husband is deceased. Shirley Fuqua pre-deceased Mona Cole, her mother.</i>			
(b.3.1) Mona Cole Heirs, Devises, Successors or Assigns			
(b.3.1.a) Nancy J. Cole (1/18)	<i>The 1/18th interest is combined with (b.2) above.</i>		
(c) Trula Burress Heirs, Devises, Successors or Assigns (1/9)			
(c.1) James W. Burress 22638 Aven Lane Abingdon, VA 24211	0.176 acres 1/18 of 3.17 acres	0.2201%	0.0006%
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.176 acres 1/18 of 3.17 acres	0.2201%	0.0006%
(d) Leonard P. Cole (1/9) <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 Heirs, Devises, Successors or Assigns			
(d.1.1) B.W. McDonald Testamentary Trust PO Box 999 Prestonsburg, KY 41653	0.106 acres 1/30 of 3.17 acres	0.1321%	0.0004%
(d.2) Lena McDonald Heirs, Devises, Successors or Assigns			
(d.2.1) Byrd W. McDonald, II 10456 NW 2nd Ave. Portland, OR 97231	0.049 acres 7/450 of 3.17 acres	0.0616%	0.0002%
(d.2.2) Timothy J. McDonald 960 Crasswood Drive Prestonsburg, KY 41653	0.049 acres 7/450 of 3.17 acres	0.0616%	0.0002%
(d.2.3) Tamala M. Pelphrey 10809 Meeting Street Prospect, KY 40059	0.049 acres 7/450 of 3.17 acres	0.0616%	0.0002%
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.049 acres 7/450 of 3.17 acres	0.0616%	0.0002%
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.049 acres 7/450 of 3.17 acres	0.0616%	0.0002%
(e) Sherman Cole Heirs, Devises, Successors or Assigns (1/9)			
(e.1) Virgie Cole, widow - <i>Deceased</i>	<i>Dower Interest of a 1/3 Life Estate</i>		

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
(e.2) Larry Dean Cole 16927 Dismal River Rd Whitewood, VA 24657	0.059 acres 1/54 of 3.17 acres	0.0734%	0.0002%
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.059 acres 1/54 of 3.17 acres	0.0734%	0.0002%
(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	0.235 acres 2/27 of 3.17 acres	0.2935%	0.0008%
(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 164 5/9 acre tract. The conveyance may have failed to convey the interest as Kimberly Willis failed to qualify as executor.</i>		
(g.1.1.1.a) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240			
(g.1.1.1.b) Appalachian Energy, Inc 230 Charwood Drive Abingdon, VA 24210	0.235 acres 2/27 of 3.17 acres	0.2935%	0.0008%
(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	0.117 acres 1/27 of 3.17 acres	0.1468%	0.0004%
(g.1.2.b) Kenneth Edward Cole 12043 Windermere Crossing Circle Winter Garden, FL 34787-5522	0.117 acres 1/27 of 3.17 acres	0.1468%	0.0004%
(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	0.117 acres 1/27 of 3.17 acres	0.1468%	0.0004%
(g.1.3.1.1.2) Anthony Looney 128 Hampshire Drive Mooresville, NC 28115	0.117 acres 1/27 of 3.17 acres	0.1468%	0.0004%
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.352 acres 1/9 of 3.17 acres	0.4403%	0.0012%
(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	0.117 acres 1/27 of 3.17 acres	0.1468%	0.0004%
(i.5) Thelma Geraldine Murray (1/81)	<i>Interest conveyed to Mark Sizemore by quitclaim deed dated 2/6/85 (DB 309-270)</i>		
(i.5.1) Mark Sizemore, etux. & Thelma Murray	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-722) - see (i.8) below</i>		
(i.6) Lois Nichalson (1/81)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-725) - see (i.8) below</i>		
(i.7) Betty Tristan (1/81)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-726) - see (i.8) below</i>		

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel
(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	0.117 acres 1/27 of 3.17 acres	0.1468%	0.0004%
(i.9) Thurman Gerald Cooper Heirs, Devisees, Successors or Assigns (1/81)			
(i.9.1) Bruca Michael Cooper Heirs, Devisees, Successors or Assigns			
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.007 acres 1/486 of 3.17 acres	0.0082%	0.0000%
(i.9.2) Rita Gail Cooper 970 Hillman Highway NE, Lot 13 Abingdon, VA 24210	0.007 acres 1/486 of 3.17 acres	0.0082%	0.0000%
(i.9.3) Thelma Cooper Mullins 1019 E Second St, Apt. 1 Richlands, VA 24641	0.007 acres 1/486 of 3.17 acres	0.0082%	0.0000%
(i.9.4) Teresa Lynn Rogers PO Box 1717 Richlands, VA 24641	0.007 acres 1/486 of 3.17 acres	0.0082%	0.0000%
(i.9.5) Thurman G. Cooper, Jr. 17215 Dismal River Rd Whitewood, VA 24657	0.007 acres 1/486 of 3.17 acres	0.0082%	0.0000%
(i.9.6) Terry Allen Cooper 17216 Ian Lana, Lot #10 Abingdon, VA 24210	0.007 acres 1/486 of 3.17 acres	0.0082%	0.0000%
(i.10) Billy Victor Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>		
(i.10.1) Karen Cooper Rowa P.O. Box 781 Hanover, WV 24839	0.020 acres 1/162 of 3.17 acres	0.0245%	0.0001%
(i.10.2) Sharon Cooper Daniels P.O. Box 1322 Shady Spring, WV 25918-1322	0.020 acres 1/162 of 3.17 acres	0.0245%	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	0.013 acres 1/243 of 3.17 acres	0.0163%	0.0000%
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.013 acres 1/243 of 3.17 acres	0.0163%	0.0000%
(i.11.3) Byron D. Cocper P.O. Box 252 Vansant, VA 24656	0.013 acres 1/243 of 3.17 acres	0.0163%	0.0000%
<u>Tract #10 - 0.46 Acres</u>			
(1) Norfolk Southern Railway Company Real Estate Dept. - Attn: Ann Powell 1200 Peachtree Road; Box 165 Atlanta, GA 30309	0.46 acres**	0.5750%	0.0016%
<i>** NOTE: Retained acres under Appalachian Energy, Inc. lease of Oil & Gas.</i>			
<u>Tract #11 - 0.14 Acres</u>			
(1) Norfolk Southern Railway Company Real Estate Dept. - Attn: Ann Powell 1200 Peachtree Road; Box 165 Atlanta, GA 30309	0.14 acres	0.1750%	0.0005%
<u>Tract #12 - 1.76 Acres</u>			
(1) Norfolk Southern Railway Company Real Estate Dept. - Attn: Ann Powell 1200 Peachtree Road; Box 165 Atlanta, GA 30309	1.76 acres	2.2000%	0.0062%

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

	Acres in Unit	Percent of Unit	Div. of Int. In 12 East Panel
II. OIL & GAS OWNERSHIP			
<u>Tract #5 - 2.76 Acres</u>			
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> <i>79.10 Acre Tract</i>	2.76 acres**	3.4500%	0.0097%
(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns			
(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	0.0057 acres 1/486 of 2.76 acres	0.0071%	0.0000%
(i.9.2) Rita Gail Cooper 970 Hillman Highway NE, Lot 13 Abingdon, VA 24210	0.0057 acres 1/486 of 2.76 acres	0.0071%	0.0000%
(i.9.3) Thelma Cooper Mullins 1019 E Second St, Apt. 1 Richlands, VA 24641	0.0057 acres 1/486 of 2.76 acres	0.0071%	0.0000%
(i.9.4) Teresa Lynn Rogers PO Box 1717 Richlands, VA 24641	0.0057 acres 1/486 of 2.76 acres	0.0071%	0.0000%
(i.9.5) Thurman G. Cooper, Jr. 17215 Dismal River Rd Whitewood, VA 24657	0.0057 acres 1/486 of 2.76 acres	0.0071%	0.0000%
(i.9.6) Terry Allen Cooper 17216 Ian Lane, Lot #10 Abingdon, VA 24210	0.0057 acres 1/486 of 2.76 acres	0.0071%	0.0000%
<i>** NOTE: Retained acres under Appalachian Energy lease of Oil & Gas. (Deemed leased by AEI JOA)</i>			
	Total Tract Acres	0.0341	
	Total Tract Percentage	0.0426%	
<u>Tract #6 - 4.89 Acres</u>			
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> <i>(164.56 Acre Tract)</i>	4.89 acres**	6.1125%	0.0172%
(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 Heirs, Devisees, Successors or Assigns			
(d.1.1) B.W. McDonald Testamentary Trust PO Box 999 Prestonsburg, KY 41653	0.163 acres 1/30 of 4.89 acres	0.2038%	0.0006%
<i>** NOTE: Retained acres under Appalachian Energy, Inc. lease of Oil & Gas.</i>			
	Total Tract Acres	0.1630	
	Total Tract Percentage	0.2038%	

Exhibit B3
Unit I37
Docket # VGOB 21-0420-4238
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 #9 - 3.17 Acres</u>			
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> <i>(164.56 Acre Tract)</i>	3.17 acres	3.9625%	0.0112%
(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 Heirs, Devisees, Successors or Assigns			
(d.1.1) B.W. McDonald Testamentary Trust PO Box 999 Prestonsburg, KY 41653	0.106 acres 1/30 of 3.17 acres	0.1321%	0.0004%
Total Tract Acres	0.1057		
Total Tract Percentage	0.1321%		
<u>TOTAL UNLEASED OIL & GAS ESTATE</u>			
	Acres	0.3027	
	Percentage	0.3784%	

Company: **Pocahontas Gas LLC**

Virginia Gas And Oil Template -- Estimated Authorization For Expenditure (AFE)

AFE #	N/A	Property #	N/A	Version #	
Well Name:	I37	Field:	Oakwood	Completed By:	R.E. Staton
Location:	Buchanan County	Operator:	Pocahontas Gas Company	Date:	3/23/2021
Expected Pay Zones:	coal seams below Tiller Incl. Poca 3	Estimated Total Depth:	1,286 ft	AAPG Class:	CBM
Proposed Work:	To drill, complete, and produce	Participant(s):	N/A	W.I.	Amount

Gen	Sub	Description	Casing Point	Completion	Total Cost
		Leasehold Costs	\$1,000	\$0	\$1,000
		Permit / Title Opinion / Survey / Insurance	\$4,700	\$0	\$4,700
		Building Location	\$45,000	\$0	\$45,000
		Roads / Stone / Culverts	\$15,000	\$0	\$15,000
		Surface Damages	\$0	\$0	\$0
		Drilling - Footage	\$82,000	\$0	\$82,000
		Drilling - Mobilization	\$0	\$0	\$0
		Drilling - Dayrate	\$0	\$0	\$0
		Mud & Chemicals (Drilling)	\$0	\$0	\$0
		Fuel	\$0	\$0	\$0
I		Cement Surface casing	\$5,000	\$0	\$5,000
N		Cement Intermediate casing	\$12,000	\$0	\$12,000
T		Open Hole Logging & Testing	\$4,000	\$0	\$4,000
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
		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	\$2,500	\$2,500
		TOTAL INTANGIBLES	\$168,700	\$0	\$171,200

Code	Code	Description	Casing Point	Completion	Total Cost	
		22" Conductor	30 Ft	\$3,000	\$0	\$3,000
		13 3/8" 28 lb/ft LS Surface Csg	500 Ft	\$6,750	\$0	\$6,750
		7" 19 lb/ft LS Intermediate Csg	0 Ft	\$0	\$0	\$0
		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	\$0	\$0
		Downhole Pump		\$0	\$0	\$0
		Pumping Unit / Motor		\$0	\$16,746	\$16,746
		SS EQT-Packer,PF,FC,Nip		\$0	\$0	\$0
		Valves & Fittings		\$0	\$0	\$0
		Flow Line labor/material		\$0	\$0	\$0
		Sales line labor/mat/row		\$0	\$0	\$0
		TOTAL TANGIBLES				\$50,496

GRAND TOTAL WELL COST			\$168,700	\$0	\$221,696
------------------------------	--	--	------------------	------------	------------------

153	115	Plugging & Abandonment	\$22,000		
Production Costs :			\$221,696	Dry Hole Costs :	\$190,700

Prepared by: Bob Staton Title: Permit Agent Date: 03/23/21

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.

N/A

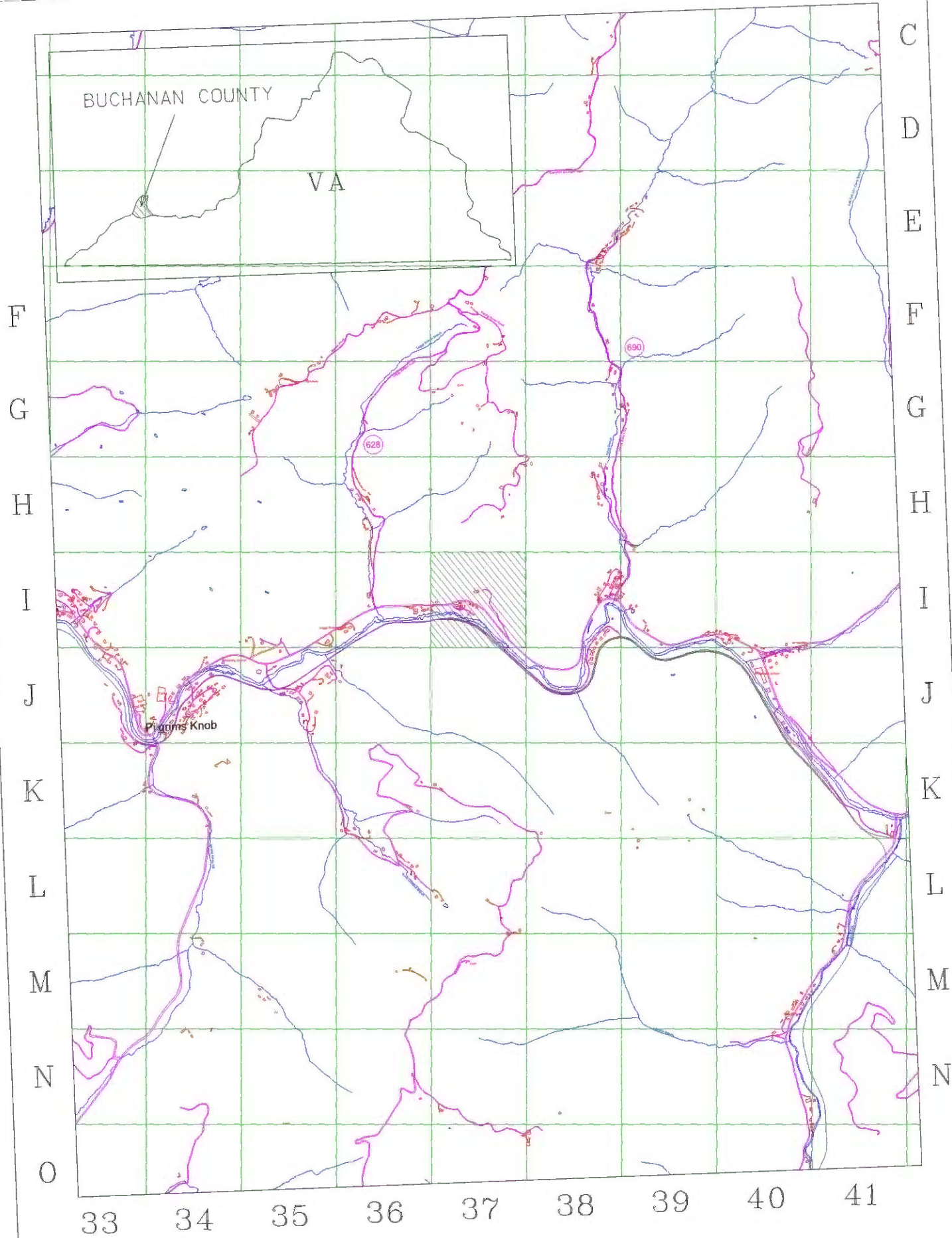


EXHIBIT A1
UNIT I-37
VGOB 21-0420-4238
Page Number 38.