

BEFORE THE VIRGINIA GAS AND OIL BOARD

PETITIONER: Pocahontas Gas LLC

DIVISION OF GAS AND OIL  
DOCKET NO: VGOB 22-0816-4247-01

RELIEF SOUGHT: VACATE POOLING ORDER  
ENTERED AUGUST 30, 2022

HEARING DATE: January 17, 2023

DRILLING UNIT: I38

BUCHANAN COUNTY, VIRGINIA

MISCELLANEOUS PETITION

1. **Petitioner and its counsel:** Petitioner is **Pocahontas Gas LLC**, 128 Glenwood Street, Cedar Bluff, Virginia 24609, 866/829-0103. Petitioner's counsel is Mark A. Swartz, **HILLIARD & SWARTZ, LLP.**, 124 Capitol Street, Suite 201, Charleston, WV 25301.

2. **Relief sought:** Vacate pooling order entered in re VGOB docket no. 22-0816-4247 on August 30, 2022.

3. **Legal Authority:** Unit I38 was previously pooled by the Board in docket number 09-0217-2473. Appalachian Energy, Inc. (hereinafter sometimes "AEI") is successor unit operator. The well(s) drilled by the unit operator AEI and/or its predecessors in interest were not plugged at the time of the pooling hearing on August 16, 2022 and is/are not currently plugged. The AEI well(s) were pooled under the Oakwood I Field Rules.

Neither the Code of Virginia nor the Virginia Gas and Oil Board Rules contemplate multiple operators of the same unit.

When the AEI well(s) is/are plugged, the pooling order entered in docket number 09-0217-2473 will terminate. The Board's pooling orders provide that they terminate as of twelve noon on the day when all wells are permanently plugged and abandoned.

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

5. **Factual basis for relief requested:** (1) The Applicant filed its petition to pool the I38 unit on or about July 14, 2022. The petition was to pool the unit; it was not to re-pool the unit. (2) Unfortunately, the persons who prepared Pocahontas Gas LLC pooling (not re-pooling) application and then presented it presented at the Board hearing in August 2022 were not aware of the fact that the I38 Unit had been previously pooled by the Board and that AEI well(s) continued to produce under that pooling order. (3) As a consequence, the prior docket number was not referenced in the petition and the existence of prior pooling order, still in effect, was not brought to the attention of the Board during the August 2022 hearing. (4) Neither the Virginia Code nor Board Rules contemplate multiple operators of a pooled unit. (5) The Order entered after the hearing described the relief sought as "re-pooling" and referenced the earlier docket number and pooling order. Matters that were not before the Board when it made its decision and order. (6) In addition, the co-operator language that appears in the said order was the product of a mistake of law and fact and should not have been included in lieu of the standard Board order provisions. (8) The Petitioner sought to be the unit operator of a newly pooled unit, not a co-operator a pre-existing unit. The Applicant is not willing to accept a transfer of the AEI well(s) and the record keeping, royalty accounting, and other responsibilities and potential liabilities that would be associated with such a transfer.

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

Pocahontas Gas LLC

By: 

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

BEFORE THE VIRGINIA GAS AND OIL BOARD

PETITIONER: Pocahontas Gas LLC

DIVISION OF GAS AND OIL  
DOCKET NO: VGOB 22-0816-4247-01

RELIEF SOUGHT: VACATE POOLING ORDER  
ENTERED AUGUST 30, 2022

DRILLING UNIT: I38

NOTICE OF HEARING

HEARING DATE: January 17, 2023

PLACE: Virginia Department of Energy  
3405 Mountain Empire Road, Room 219  
Big Stone Gap, VA 24219

TIME: 10:00 A.M.

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

1. **Petitioner and its counsel:** Petitioner is **Pocahontas Gas LLC**, 128 Glenwood Street, Cedar Bluff, Virginia 24609, 866/829-0103. Petitioner's counsel is Mark A. Swartz, **HILLIARD & SWARTZ, LLP.**, 124 Capitol Street, Suite 201, Charleston, WV 25301.

2. **Relief sought:** Vacate Pooling Order entered August 30, 2022.

3. **Proposed provisions of order:** Vacate Pooling Order entered August 30, 2022.

4. **Legal Authority:** Neither the Code of Virginia nor the Virginia Gas and Oil Board Rules contemplate multiple operators of the same unit.

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

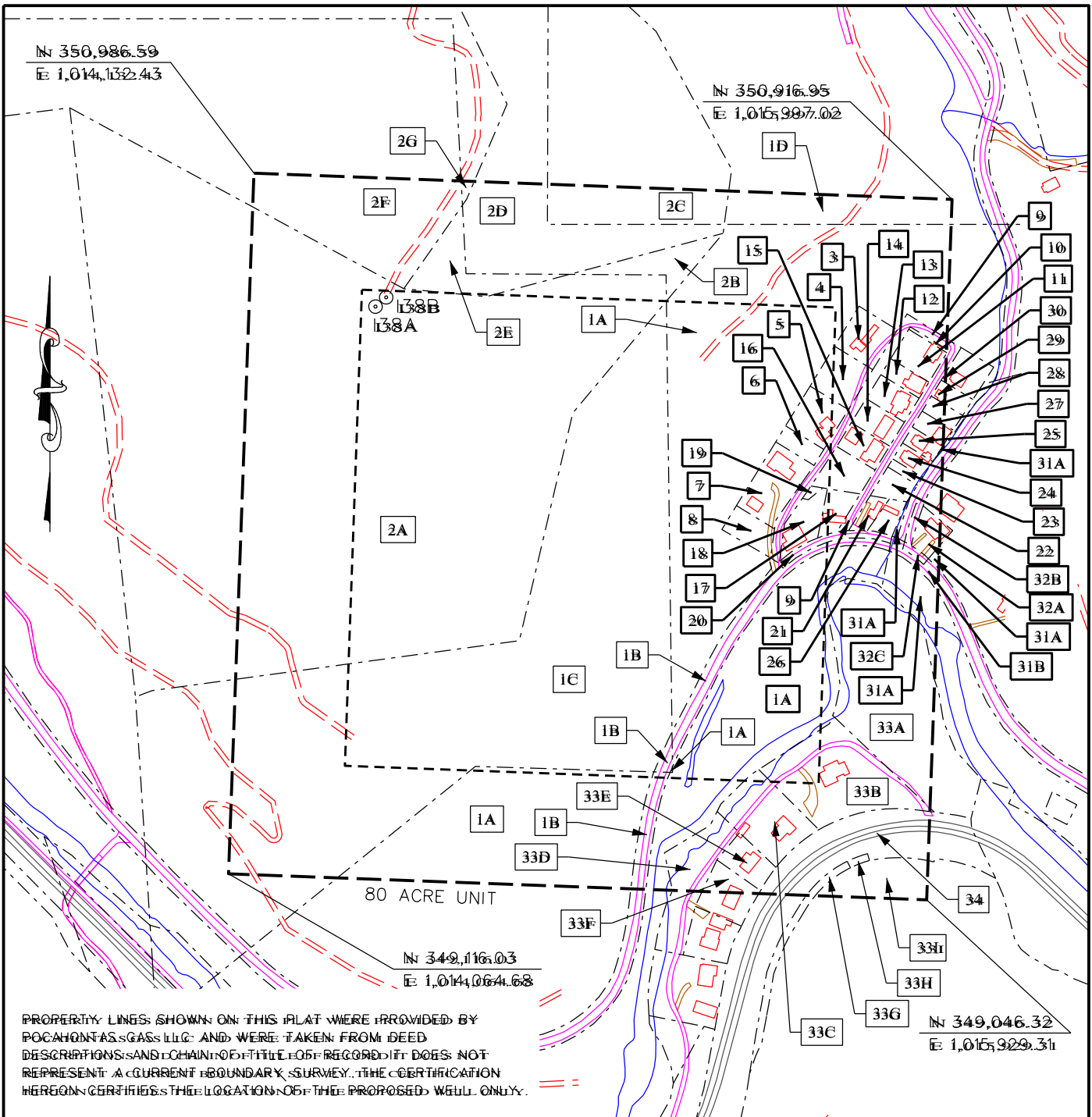
**NOTICE IS FURTHER GIVEN** that this cause has been set for hearing and the taking of evidence before the Board **at 10:00 a.m. on January 17, 2023**, at the Virginia Energy Office, 3405 Mountain Empire Road, Big Stone Gap, Virginia, 24219, and that notice will be published as required by law and the Rules of the Board.

**NOTICE IS FURTHER GIVEN** that you may attend the hearing, with or without an attorney, and offer evidence or state any comments you have. For further information of a copy of the Application/Petition and Exhibits, either contact the Virginia Energy, Gas and Oil Office, 3405 Mountain Empire Road, Big Stone Gap, VA 24219, 276.523.8100 or the Applicant at the address shown above.

**Pocahontas Gas LLC**

By: 

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



☉ CBM WELL  
 ○ PROPOSED CBM WELL

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

Company POCAHONTAS GAS LLC Well Name and Number UNIT 138  
 Tract No. \_\_\_\_\_ Elevation \_\_\_\_\_ Quadrangle Keen Mountain  
 County Buchanan District Garden Scale: 1" = 400' Date \_\_\_\_\_  
 This plat is a new plat  an updated plat \_\_\_\_\_ or a final plat \_\_\_\_\_  
 Form DGO-60-7 \_\_\_\_\_ (Affix Seal)  
 Rev. 9/91 Licensed Professional Engineer or Licensed Land Surveyor



140001196

INSTRUMENT PREPARED BY  
VIRGINIA GAS AND OIL

ORDER RECORDED UNDER CODE  
OF VIRGINIA SECTION 45.1-361.26

VIRGINIA:

BEFORE THE VIRGINIA GAS AND OIL BOARD

APPLICANT: **APPALACHIAN ENERGY, INC.**

VIRGINIA GAS AND  
OIL BOARD  
VGOB DOCKET NO.:  
**93-0216-0325-20**

RELIEF SOUGHT:

MODIFICATION OF THE **OAKWOOD No.1** COALBED  
GAS FIELD RULES ORDER, PURSUANT TO VA. CODE  
4 VAC 25-160-50 AND § 45.1-361.20, AS AMENDED, TO ALLOW  
MORE THAN ONE COALBED GAS WELL TO BE DRILLED IN  
THE UNITS IDENTIFIED ON EXHIBIT "A" HERETO

LEGAL DESCRIPTION:

DRILLING UNITS: **I-38 (AE-208/AE-209)**  
LOCATED IN **BUCHANAN COUNTY, VIRGINIA**; SEE  
ANNEXED **EXHIBIT "H2"** AND STATE PLANE COORDINATE  
DESCRIPTION AT PARAGRAPH 7.h. WITHIN

**REPORT OF THE BOARD  
FINDINGS AND ORDER**

1. Hearing Date and Place: This matter came on for hearing before the Virginia Gas and Oil Board (hereinafter "Board") at 9:00 a.m. on **November 17, 2009** at the Conference Center at the Russell County Office Facility, Lebanon, Virginia.

2. Appearances: **James E. Kaiser of Wilhoit and Kaiser**, appeared for the Applicant; and Sharon B. Pigeon, Assistant Attorney General was present to advise the Board.

3. Jurisdiction and Notice: Pursuant to Va. Code §§45.1-361.1 et seq., as amended, the Board finds that it has jurisdiction over the subject matter. Based upon the evidence presented by the Applicant, the Board also finds that the Applicant has (1) exercised due diligence in conducting a meaningful search of reasonably available sources to determine the identity and whereabouts of each gas and oil owner, coal owner,

or mineral owner, or in the case of conflicting claims to the ownership of the coalbed methane gas, each person identified by Applicant as a potential owner of the coalbed methane gas underlying the area described at paragraph 7.h below and in **Exhibit "B"** attached hereto; and (2) has given notice to all parties so identified (hereinafter sometimes "person(s)" whether referring to individuals, corporation, partnerships, associations, companies, businesses, trusts, joint ventures or other legal entities) and entitled by §§ 45.1-361.19 and 45.1-361.20, Virginia Code, as amended, to notice of the Application, and (3) that the persons listed in the Notice of Hearing are the persons so identified by the Applicant. Further, the Board has caused notice of this hearing to be published as required by § 45.1-361.19.B., Virginia Code, as amended. Whereupon, the Board hereby finds that the notices given satisfy all statutory requirements, Board rule requirements and the minimum standards of State due process.

4. Amendments and Dismissals: **None.**

5. Relief Requested: (1) Modification of the Oakwood No. 1 Coalbed Gas Field Rules to allow more than one coalbed methane gas well to be drilled within each of the Oakwood No. 1 Coalbed Gas Field Drilling Units identified above and in **Exhibit "H2"** attached hereto; and (2) for an administrative order providing that additional well permits may be issued in the Oakwood No. 1 Coalbed Gas Field after the Application is filed and while it is pending.

6. Relief Granted: Available data and the evidence adduced at the hearing support Applicant's position that the production from the pool underlying the Oakwood No. 1 Coalbed Gas Field Drilling Units in question would be enhanced and benefit from in-field drilling; accordingly,

a. With regard to the Drilling Units described above and in **Exhibit "H2"** hereto, the Oakwood No. 1 Coalbed Gas Field Rules Order, is hereby amended to allow the Board's Designated Unit Operator in Drilling Units pooled by Board Order and the Well Operator/Permittee in voluntary Drilling Units to drill a total of two (2) wells, said total to include any previously permitted well(s), within the units affected by the Application and this Order;

b. In the event that an additional coalbed methane gas well(s) permitted and drilled after the entry of this order is located within the drilling window(s) of a Oakwood No. 1 Coalbed Gas Field Drilling Unit affected by this order, the production therefrom shall be solely attributed to and allocated to the Oakwood No. 1 Coalbed Gas Drilling Unit within which the wells are located.

c. In the event a second well is proposed that is to be located outside the drilling window of any Oakwood No. 1 Coalbed Gas Field Unit affected by this order and a permit application is submitted to the Division of Gas and Oil seeking such location exception, the Inspector shall assess the permit as follows:

- (i) If an 80 acre square with the proposed well at its center lies

entirely within Oakwood No. 1 Coalbed Gas Field Drilling Units which are voluntary in nature and are not subject to existing pooling order, the Inspector may grant or deny the location exception on a case-by-case basis according to standard procedures and provisions of the Oakwood No. 1 Coalbed Gas Field Order which allow wells to be drilled outside the drilling windows; or

(ii) If an 80 acre square with the proposed well at its center lies entirely or partially within any Oakwood No. 1 Coalbed Gas Drilling Unit(s) which is subject to existing pooling orders, the Inspector shall refer the permit application to the Board for its recommendations concerning correlative rights considerations, modification of pooling orders, and escrow provisions. Alternatively, the Unit Operator may present a pooling proposal directly to the Board prior to filing a permit application. No permit under this paragraph (ii) shall be issued until the Board has acted on the matter.

7. Special Findings:

- a. Applicant's proposed field rule modification is not an unreasonable or arbitrary exercise of the owner's right to explore for or produce gas;
- b. The Applicant's proposal would not unreasonably interfere with the present or future mining of coal or other minerals;
- c. The acreage to be embraced in the Drilling Units affected by and/or created by this Modification Order shall be as set forth above and in **Exhibit "H2"** attached hereto.
- d. The formations subject to this Modification Order are described pursuant to VA. CODE 4 VAC 25-160-50 AND § 45.1-361.20.
- e. The boundaries of the Drilling Units are the same as heretofore established by the OGCB Order entered March 26, 1989, as amended.
- f. Unit Operator's production simulations indicate that drilling of an additional well in each Unit could facilitate the recovery of an additional 250,000 MCF of gas per Unit within ten (10) years of drilling.
- g. The boundaries of any Drilling Units created subsequent to this Modification Order shall be according to paragraph 6.c.ii. above and as defined by Board action specific to individual units.
- h. The acreage subject to this Modification Order is depicted in **Exhibit "H2"** attached hereto:

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- i. Having considered the evidence presented, the Board found no reason to establish any allowable production rates for the wells contemplated by this Modification Order;
  - j. Except as herein specifically modified, the proposed Drilling Units in **Exhibit "H2"** shall be developed and produced in compliance with the OGCB Order entered on March 26, 1989 regarding the Oakwood No. 1 Coalbed Gas Field Rules, as amended.
  - k. This Modification Order shall be effective as of the date of the hearing, to wit: **November 17, 2009.**
8. Conclusion: The relief granted hereby will assist in enhancing production from existing wells, will assist in more efficiently recovering coalbed methane gas from the area in question, prevent waste by more effectively extracting the resource, and will continue to protect the correlative rights of all owners and claimants. Therefore, the relief and all terms and provisions set forth above be and are hereby granted and IT IS SO ORDERED.
9. Effective Date: **November 17, 2009.**

140001196

DONE AND EXECUTED this 7<sup>th</sup> day of July, 2014, by a majority of the Virginia Gas and Oil Board.

Bradley C. Lambert  
Bradley Lambert, Chairman

DONE AND EXECUTED this 7<sup>th</sup> day of July, 2014, by a majority of the Virginia Gas and Oil Board.

Rick Cooper  
Rick Cooper  
Principal Executive to the Staff  
Virginia Gas and Oil Board

STATE OF VIRGINIA  
COUNTY OF RUSSELL:

Acknowledged this 7<sup>th</sup> day of July, 2014, personally before me a notary public in and for the Commonwealth of Virginia, appeared Bradley Lambert, being duly sworn did depose and say that he is Chairman of the Virginia Gas and Oil Board and Rick Cooper being duly sworn did depose and say that he is Principal Executive to the Staff of the Virginia Gas and Oil Board, that they executed same and were authorized to do so.

Sarah Jesse Gilmer  
Sarah J. Gilmer

My Commission Expires July 31, 2017



**EXHIBIT A**  
**WHITEWOOD PROSPECT**  
**PROPOSED INCREASED DENSITY DRILLING**  
**NOVEMBER 2009 DOCKET**

DATE: 10-7-09  
SCALE: 1" = 1800'  
DRAWING NAME: Increased Density: 2009.dwg

**APPALACHIAN ENERGY, INC.**

**LEI & ASSOCIATES, PC**  
**SURVEYORS - ENGINEERS**  
MINING CONSTRUCTION - ENERGY ENVIRONMENTAL - MINING  
270 S. 35th St., Suite 100, Fritch, CO 81035  
303.538.5641 FAX: 303.538.5642

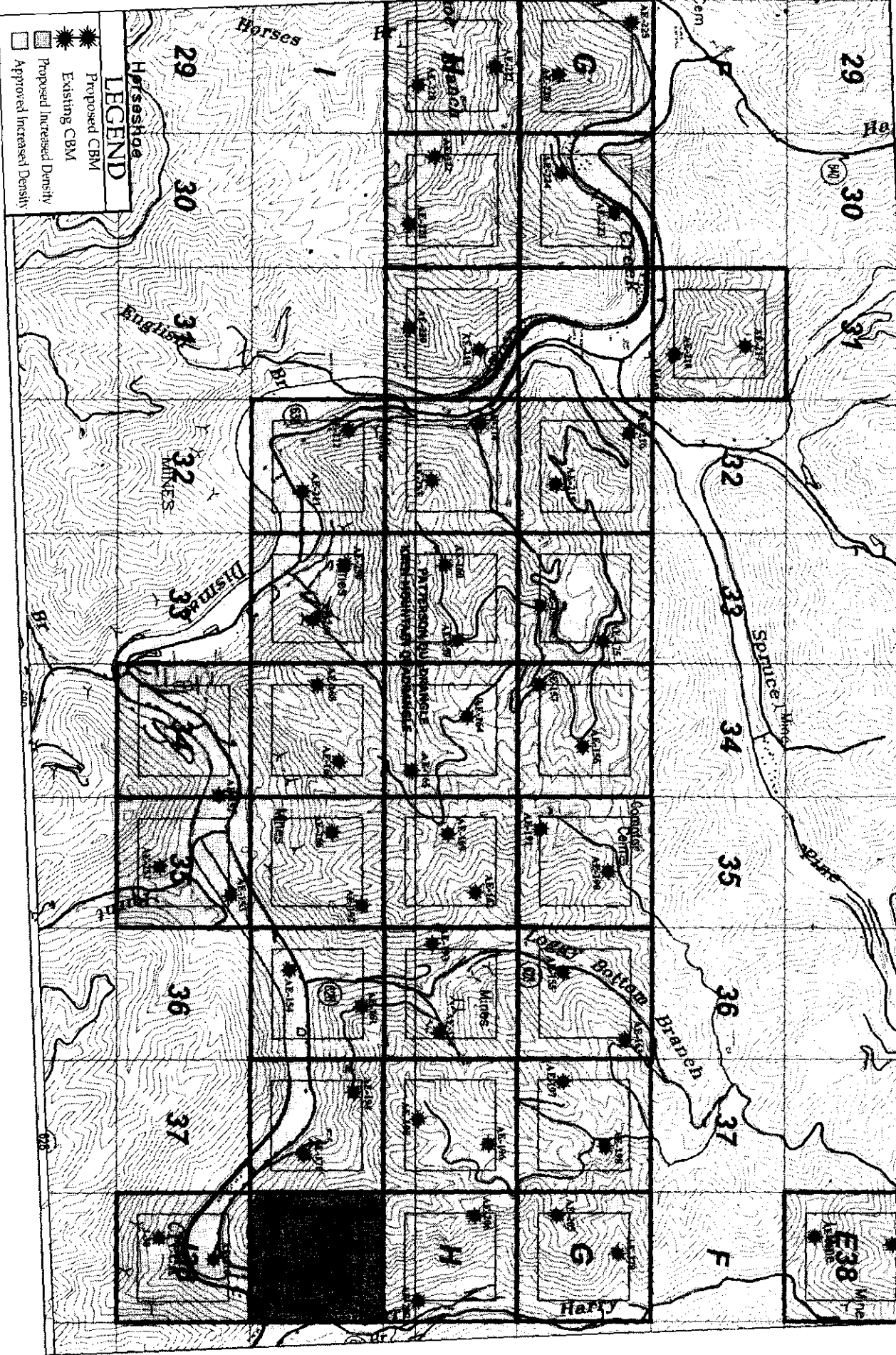


Exhibit "B"

Katherine B. Cole Estate  
PO Box 85  
Jewell Ridge, VA 24622

CAROLINE COLE ESTATE

Edith G. Street  
P.O. Box 792  
Grundy, VA 24614

Martha Combs  
c/o A.G.Edwards & Co.  
P.O. Box 1199  
Bluefield, VA 24605-4199

Elene Combs  
318 East Fincastle  
Tazewell, VA 24651

Carol Irvin  
4710 Hunterwood Circle  
Richmond, TX 77469-7635

Nancy Cole  
Box 2075  
Beckley, WV 25802

James W. & Daisy Burress  
22638 Aven Lane  
Abingdon, VA 24211

Margaret & Jerry Davis  
P.O. Box 10  
Richlands, VA 24641

Timothy McDonald  
P.O. Box 609  
Prestonsburg, KY 41653

Tamala Williams  
P.O. Box 82  
Roaring Gap, NC 28668

Gregory B. McDonald  
P.O. Box 727  
Prestonsburg, KY 41653

Greta Meek  
177 Colvin Branch  
Oil Springs, KY 41238

**Exhibit "B"**

**140001196**

William Byrd McDonald  
513 NW 13th St. Suite 202  
Portland, OR 97209

Larry Dean & Bridget Cole  
14573 Lee Hwy  
Bristol, VA 24202

Mary Francis Harris  
4823 Basswood Drive  
Columbus, GA 31904

Harold Cole  
1436 Betana Avenue  
Akron, OH 44310

Donald Stephen Cole  
7583 Lakewater Drive  
Cincinnati, OH 45242

Kenneth Edward Cole  
12043 Windermere Crossing Circle  
Winter Garden, FL 34787-5522

Norma Cole Dotson  
P.O. Box 226  
Rosedale, VA 24280

Caroline & Claude Keen  
Drawer B  
Whitewood, VA 24657

Thurman & Archine Cooper  
12 Mellow Lane  
Bristol, VA 24201

Karen & Bryan Rowe  
Box 366  
Bradshaw, WV 24871

Sharon & William Daniels  
PO Drawer T  
Gilbert, WV 25621

Melanie D. Cooper  
P.O. Box 314  
Hurley, VA 24620

Corey S. Cooper  
P.O. Box 314  
Hurley, VA 24620

**Exhibit "B"**

**140001196**

Byron D. Cooper  
P.O. Box 314  
Hurley, VA 24620

Yukon Pocahontas Coal Co.etal  
Attn: Charles Hart  
Tazewell, VA 24651

Attn: C. Dale Harman  
615 Tuxedo Place  
Atlanta, GA 30342

Buchanan Coal Company, LLP  
Attn: Charles Hart  
312 West Main St  
Tazewell, VA 24651

Attn: C. Dale Harman  
615 Tuxedo Place  
Atlanta, GA 30342

Sayers-Pocahontas Coal Company, LLP  
Attn: Charles Hart  
312 West Main St  
Tazewell, VA 24651

Attn: C. Dale Harman  
615 Tuxedo Place  
Atlanta, GA 30342

Plum Creek Timberlands, L.P.  
Minerals Dept  
One Concourse Parkway, Suite 755  
Atlanta, GA 30328

Norfolk & Southern Railway  
c/o Pocahontas Land Corp.  
PO Box 1517  
Bluefield, WV 24701

Lewis Keene  
c/o Leonard Keene  
1219 Thur Dr  
Pounding Mill, VA 24637

Bill Wimmer & Lola Wimmer  
HC 66, Box 69  
Whitewood, VA 24657

Ducinia Stacy  
PO Box 564  
Grundy, VA 24614

Exhibit "B"

140001196

Archie White & Cathy White  
PO Box 73  
Whitewood, VA 24657

Jerry Brewster & Jaclyn Brewster  
Box 3972  
Pounding Mill, VA 24637

Danny Paul Justus  
Rt 1, Box 257  
Grundy, VA 24614

Freddie Lester & Geraldine Lester  
PO Box 33  
Pilgrims Knob, VA 24634

Wanda White  
PO Box 208  
Whitewood, VA 24657

Ricky K. Goodman & Betty Jo Goodman  
HC 66, Box 2  
Whitewood, VA 24657

Billy Brian Channing Wimmer  
HC 66, Box 69  
Whitewood, VA 24657

Zachary Suel Wimmer  
HC 66, Box 69  
Whitewood, VA 24657

Mildren E. Catron (Life Estate)  
PO Box 80  
Whitewood, VA 24657

Lisa Compton (Remainderman)  
PO Box 80  
Whitewood, VA 24657

Ronald Kelly & Deborah Kelly  
HC 66, Box 85  
Whitewood, VA 24657

Roger Sanders & Brenda Sanders  
PO Box 82  
Pilgrims Knob, VA 24634

W.B. Day & Martha Day  
General Delivery  
Whitewood, VA 24657

**Exhibit "B"**

**140001196**

Sandra L. Coleman  
HCR 66, Box 74-A  
Whitewood, VA 24657

Freddie Horn & Sheila Sharon Horn  
31300 Old Stage Rd  
Glade Spring, VA 24340

Jewell Smokeless  
PO Box 70  
Vansant, VA 24656

Island Creek Coal Co.  
Drawer L  
Oakwood, VA 24631

EQT Production Company  
1710 Pennsylvania Avenue  
Charleston, WV 25302

CNX Gas Co., LLC  
2481 John Nash Blvd.  
Bluefield, WV 24701

INSTRUMENT #140001196  
RECORDED IN THE CLERK'S OFFICE OF  
BUCHANAN COUNTY ON  
JULY 17, 2014 AT 11:25AM

BEVERLY S. TILLER, CLERK  
RECORDED BY: GGB

INSTRUMENT PREPARED BY  
VIRGINIA GAS AND OIL BOARD

ORDER RECORDED UNDER CODE  
OF VIRGINIA SECTION 45.1-361.26

V I R G I N I A:

BEFORE THE VIRGINIA GAS AND OIL BOARD

APPLICANT:	<b>Appalachian Energy Inc.</b>	)	VIRGINIA GAS
		)	AND OIL BOARD
		)	
		)	
RELIEF SOUGHT:	POOLING OF INTERESTS IN A <b>80.15</b>	)	
	ACRE SQUARE DRILLING UNIT	)	DOCKET NO.
	DESCRIBED IN <b>EXHIBIT A</b> HERETO	)	<b>VGOB-09/02/17-2473</b>
	LOCATED IN THE <b>Oakwood 1</b> COAL BED	)	
	GAS FIELD AND SERVED BY WELL NO.	)	
	<b>AE-208 &amp; AE-209 (I-38)</b> (herein	)	
	"Subject Drilling Unit") PURSUANT	)	
	TO VA. CODE §§ 45.1-361.21 AND	)	
	45.1-361.22, FOR THE PRODUCTION OF	)	
	OCCLUDED NATURAL GAS PRODUCED FROM	)	
	COALBEDS AND ROCK STRATA ASSOCIATED	)	
	THEREWITH (herein "Coalbed Methane	)	
	Gas" or "Gas")	)	
		)	
		)	
LEGAL DESCRIPTION:		)	
		)	
	SUBJECT DRILLING UNIT SERVED BY WELL NUMBERED	)	
	<b>AE-208 &amp; AE-209 (I-38)</b> (herein "Well") TO BE	)	
	DRILLED IN THE LOCATION DEPICTED ON <b>EXHIBIT A,</b>	)	
	HERETO	)	
	<b>Katherine Cole Estate Tract</b>	)	
	<b>Keen Mountain QUADRANGLE</b>	)	
	<b>Garden MAGISTERIAL DISTRICT</b>	)	
	<b>Buchanan COUNTY, VIRGINIA</b>	)	
	(the "Subject Lands" are more	)	
	particularly described on <b>Exhibit A,</b>	)	
	attached hereto and made a part hereof)	)	

REPORT OF THE BOARD

FINDINGS AND ORDER

1. Hearing Date and Place: This matter came on for hearing before the Virginia Gas and Oil Board (hereafter "Board") at 9:00 a.m. on **February 17, 2009** Southwest Higher Education Center, Campus of Virginia Highlands Community College, Abingdon, Virginia.
2. Appearances: **James E. Kaiser, of Wilhoit and Kaiser,** appeared for the Applicant.

3. Jurisdiction and Notice: Pursuant to Va. Code §§45.1-361.1 et seq., the Board finds that it has jurisdiction over the subject matter. Based upon the evidence presented by Applicant, the Board also finds that the Applicant has (1) exercised due diligence in conducting a meaningful search of reasonably available sources to determine the identity and whereabouts of each gas and oil owner, coal owner, or mineral owner and/or potential owner, i.e., person identified by Applicant as having ("Owner") or claiming ("Claimant") the rights to Coalbed Methane Gas, including all coalbeds and coal seams below the Tiller seam, including, but not limited to: Upper Seaboard, Greasy Creek, Middle Seaboard, Lower Seaboard, Bandy, Upper Horsepen, Middle Horsepen, War Creek, Poco 9, Poco 8, Poco 6, Poco 5, Poco 4, Poco 3, Poco 2, Poco 1 and various unnamed coal seams, coalbeds and rock strata associated therewith (hereafter "Subject Formations") in the Subject Drilling Unit underlying and comprised of Subject Lands; (2) represented it has given notice to those parties so identified (hereafter sometimes "person(s)" whether referring to individuals, corporations, partnerships, associations, companies, businesses, trusts, joint ventures or other legal entities) entitled by Va. Code §§ 45.1-361.19 and 45.1-361.22, to notice of the application filed herein; and (3) that the persons set forth in **Exhibit B-3** hereto have been identified by Applicant as persons who may be Owners or Claimants of Coalbed Methane Gas interests in Subject Formations in the Subject Drilling Unit who have not heretofore agreed to lease or sell to the Applicant and/or voluntarily pool their Gas interests. Conflicting Gas Owners/Claimants in Subject Drilling Unit are listed on **Exhibit E**. Further, the Board has caused notice of this hearing to be published as required by Va. Code § 45.1-361.19.B. Whereupon, the Board hereby finds that the notices given herein satisfy all statutory requirements, Board rule requirements and the minimum standards of state due process.

4. Amendments: **NONE.**

5. Dismissals: **NONE.**

6. Relief Requested: Applicant requests (1) that pursuant to Va. Code § 45.1-361.22, including the applicable portions of § 45.1-361.21, the Board pool the rights, interests and estates in and to the Gas in the Subject Drilling Unit, including those of the Applicant and of the known and unknown persons named in **Exhibit B-3** hereto and that of their known and unknown heirs, executors, administrators, devisees, trustees, assigns and successors, both immediate and remote, for the drilling and operation, including production, of Coalbed Methane Gas produced from the Subject Drilling Unit established for the Subject Formations underlying and comprised of the Subject Lands, (hereafter sometimes collectively identified and referred to as "well development and/or operation in the Subject Drilling Unit"); and, (2) that the Board designate **Appalachian Energy Inc.** as the Unit Operator.

7. Relief Granted: The requested relief in this cause shall be and hereby is granted and: (1) pursuant to Va. Code § 45.1-361.21.C.3, **Appalachian Energy Inc.** (hereafter "Unit Operator" or "Operator") is designated as the Unit Operator authorized to drill and operate the Well in Subject Drilling Unit at the location depicted on the plat attached hereto as **Exhibit A**, subject to the permit provisions contained in Va. Code § 45.1-361.27, et seq., to §§ 4 VAC 25-150 et seq., Gas and Oil Regulations; to § 4

VAC 25-160 et seq., Virginia Gas and Oil Board Regulations and to the Oakwood 1 Coal Bed Gas Field Rules established by the Oil and Gas Conservation Board's Order entered March 26, 1989; all as amended from time to time; and (2) all the interests and estates in and to the Gas in Subject Drilling Unit, including that of the Applicant, the Unit Operator and of the known and unknown persons listed on **Exhibit B-3**, attached hereto and made a part hereof, and their known and unknown heirs, executors, administrators, devisees, trustees, assigns and successors, both immediate and remote, be and hereby are pooled in the Subject Formations in the Subject Formation in the Subject Drilling Unit underlying and comprised of the Subject Lands.

Pursuant to the Oakwood 1 Coalbed Gas Field Rules promulgated under the authority of Va. Code § 45.1-361.20, the Board has adopted the following method for the calculation of production and revenue and allocation of allowable costs for the production of Coalbed Methane Gas.

For Frac Well Gas - Gas shall be produced from and allocated to only the **80.15** acre drilling unit in which the well is located according to the undivided interests of each Owner/Claimant within the unit, which undivided interest shall be the ratio (expressed as a percentage) that the amount of mineral acreage within each separate tract that is within the Subject Drilling Unit, when platted on the surface, bears to the total mineral acreage, when platted on the surface, contained within the entire **80.15**-acre drilling unit in the manner set forth in the Oakwood 1 Field Rules.

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

9. Election Options:

9.1 Option 1 - To Participate In The Development and Operation of the Drilling Unit: Any Gas Owner or Claimant named in **Exhibit B-3** who has not reached a voluntary agreement with the Applicant or Unit Operator may elect to participate in the Well development and operation in the Subject Drilling Unit (hereafter "Participating Operator") by agreeing to pay the estimate of such Participating Operator's proportionate part of the actual and reasonable costs, including a reasonable supervision fee, of the Well development and operation in the Subject Drilling Unit, as more particularly set forth in Virginia Gas and Oil Board Regulation 4 VAC 25-160-100 (herein "Completed for Production

Costs"). Further, a Participating Operator agrees to pay the estimate of such Participating Operator's proportionate part of the Estimated, Completed-for-Production Costs as set forth below to the Unit Operator within forty-five (45) days from the later of the date of mailing or the date of recording of this Order. The estimated Completed-for-Production Costs for the Subject Drilling Unit are as follows:

Completed-for-Production Costs: \$861,779.00

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

A Participating Operator's proportionate cost hereunder shall be the result obtained by multiplying the Participating Operator's "Interest within Unit" as set forth herein in the attached **Exhibit B-3** times the Estimated Completed-for-Production Costs set forth above. Provided, however, that in the event a Participating Operator elects to participate and fails or refuses to pay the estimate of his proportionate part of the Estimated, Completed-for-Production Costs as set forth above, all within the time set forth herein and in the manner prescribed in Paragraph 8 of this Order, then such Participating Operator shall be deemed to have elected not to participate and to have elected compensation in lieu of participation pursuant to Paragraph 9.2 herein.

- 9.2 Option 2 - To Receive A Cash Bonus Consideration: In lieu of participating in the Well development and operation in Subject Drilling Unit under Paragraph 9.1 above, any Gas Owner or Claimant named in **Exhibit B-3** hereto who has not reached a voluntary agreement with the Unit Operator may elect to accept a cash bonus consideration of \$5.00 per net mineral acre owned by such person, commencing upon entry of this Order and continuing annually until commencement of production from Subject Drilling Unit, and thereafter a royalty of 1/8th of 8/8ths [twelve and one-half percent (12.5%)] of the net proceeds received by the Unit Operator for the sale of the Gas produced from any Well development and operation covered by this Order multiplied by that person's Interest Within Unit as set forth in **Exhibit B-3** [for purposes of this Order, net proceeds shall be actual proceeds received less post-production costs incurred downstream of the wellhead, including, but not limited to, gathering, compression, treating, transportation and marketing costs, whether performed by Unit Operator or a third person] as fair, reasonable and equitable compensation to be paid to said Gas Owner or Claimant. The initial cash bonus shall become due and owing when so elected and shall be tendered, paid or escrowed within one hundred twenty (120) days of recording of this Order.

Thereafter, annual cash bonuses, if any, shall become due and owing on each anniversary of the date of recording of this order in the event production from Subject Drilling Unit has not theretofore commenced, and once due, shall be tendered, paid or escrowed within sixty (60) days of said anniversary date. Once the initial cash bonus and the annual cash bonuses, if any, are so paid or escrowed, said payment(s) shall be satisfaction in full for the right, interests, and claims of such electing person in and to the Gas produced from Subject Formation in the Subject Lands, except, however, for the 1/8th royalties due hereunder.

Subject to a final legal determination of ownership, the election made under this Paragraph 9.2, when so made, shall be satisfaction in full for the right, interests, and claims of such electing person in any well development and operation covered hereby and such electing person shall be deemed to have and hereby does assign its right, interests, and claims in and to the Gas produced from Subject Formation in the Subject Drilling Unit to the Applicant.

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

initially under Paragraph 9.1 above; and thereafter, such participating person shall be charged with and shall pay his proportionate part of all further costs of such well development and operation.

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

10. Failure to Properly Elect: In the event a person named in **Exhibit B-3** hereto has not reached a voluntary agreement with the Applicant or Unit Operator and fails to elect within the time, in the manner, and in accordance with the terms of this Order, one of the alternatives set forth in Paragraph 9 above for which his interest qualifies, then such person shall be deemed to have elected not to participate in the proposed Well development and operation in Subject Drilling Unit and shall be deemed, subject to any final legal determination of ownership, to have elected to accept as satisfaction in full for such person's right, interests, and claims in and to the Gas the consideration provided in Paragraph 9.2 above for which its interest qualifies, and shall be deemed to have leased and/or assigned his right, interests, and claims in and to said Gas produced from Subject Formation in Subject Drilling Unit to the Unit Operator. Persons who fail to properly elect shall be deemed to have accepted the compensation and terms set forth herein at Paragraph 9.2 in satisfaction in full for the right, interests, and claims of such person in and to the Gas produced from Subject Formation underlying Subject Lands.

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

Lands covered hereby, except, however, for any 1/8th royalties which would become due pursuant to Paragraph 9.2 hereof.

12. Assignment of Interest: In the event a person named in **Exhibit B-3** is unable to reach a voluntary agreement to share in the Well development and operation in Subject Drilling Unit at a rate of payment agreed to mutually by said Gas Owner or Claimant and the Unit Operator, and said person elects or fails to elect to do other than participate under Paragraph 9.1 above in the Well development and operation in Subject Drilling Unit, then such person shall be deemed to have and shall have assigned unto Unit Operator such person's right, interests, and claims in and to said Well, in Subject Formations in Subject Drilling Unit, and other share in and to Gas production to which such person may be entitled by reason of any election or deemed election hereunder in accordance with the provisions of this Order governing said elections.

13. Unit Operator (or Operator): **Appalachian Energy Inc.** shall be and hereby is designated as Unit Operator authorized to drill and operate the Well(s) in Subject Formations in Subject Drilling Unit, all subject to the permit provisions contained in Va. Code §§ 45.1-361.27 et seq.; §§ 4 VAC 25-150 et seq., Gas and Oil Regulations; §§ 4 VAC 25-160 et seq., Virginia Gas and Oil Board Regulations; Oil and Gas Conservation Board ("OGCB") Order establishing the Oakwood 1 Coal Bed Gas Field Rules entered March 26, 1989; all as amended from time to time, and all elections required by this Order shall be communicated to Unit Operator in writing at the address shown below:

**Appalachian Energy Inc.**  
**P.O. Box 2406**  
**Abingdon, Virginia 24212-2406**  
**Phone: (276) 619-4880**  
**Attn: Justin Phillips**

14. Commencement of Operations: Unit Operator shall commence or cause to commence operations for the drilling of the Well within Subject Drilling Unit within seven hundred thirty (730) days from the date of this Order, and shall prosecute the same with due diligence. If the Unit Operator has not so commenced and/or prosecuted, then this order shall terminate, except for any cash sums then payable hereunder; otherwise, unless sooner terminated by Order of the Board, this Order shall expire at 12:00 p.m. on the date on which the well covered by this Order is permanently abandoned and plugged. However, in the even at an appeal is taken from this Order, then the time between the filing of the Petition for Appeal and the Final Order of the Circuit Court shall be excluded in calculating the two-year period referenced herein.

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

16. Escrow Provisions:

The Applicant represented to the Board that there **are no** unknown or unlocatable claimants in Subject Drilling Unit whose payments are subject to the provisions of Paragraph 16.1 hereof in the Subject Drilling Unit; and, the Unit Operator has represented to the Board that there **are no** conflicting claimants in the Subject Drilling Unit whose payments are subject to the provisions of Paragraph 16.2 hereof. Therefore, by this Order, the Escrow Agent named herein or any successor named by the Board, **is not** required to establish an interest-bearing escrow account for the Subject Drilling Unit (herein "Escrow Account"), and to receive and account to the Board pursuant to its agreement for the escrowed funds hereafter described in Paragraphs 16.1 and 16.2:

**Wachovia Bank, N.A.**  
**VA7515**  
**P.O. Box 14061**  
**Roanoke, VA 24038**  
**Attention: Judy Barger**

16.1. Escrow Provisions For Unknown or Unlocatable Persons: If any payment of bonus, royalty payment or other payment due and owing under this Order cannot be made because the person entitled thereto cannot be located or is unknown, then such cash bonus, royalty payment, or other payment shall not be commingled with any funds of the Unit Operator and, pursuant to Va. Code § 45.1-361.21.D, said sums shall be deposited by the Unit Operator into the Escrow Account, commencing within one hundred twenty (120) days of recording of this Order, and continuing thereafter on a monthly basis with each deposit to be made, by use of a report format approved by the Inspector, by a date which is no later than sixty (60) days after the last day of the month being reported and/or for which funds are being deposited. Such funds shall be held for the exclusive use of, and sole benefit of the person entitled thereto until such funds can be paid to such person(s) or until the Escrow Agent relinquishes such funds as required by law or pursuant to Order of the Board in accordance with Va. Code § 45.1-361.21.D.

16.2 Escrow Provisions For Conflicting Claimants: If any payment of bonus, royalty payment, proceeds in excess of ongoing operational expenses, or other payment due and owing under this Order cannot be made because the person entitled thereto cannot be made certain due to conflicting claims of ownership and/or a defect or cloud on the title, then such cash bonus, royalty payment, proceeds in excess of ongoing operational expenses, or other payment, together with Participating Operator's Proportionate Costs paid to Unit Operator pursuant to Paragraph 9.1 hereof, if any, (1) shall not be commingled with any funds of the Unit Operator; and (2) shall, pursuant to Va. Code §§ 45.1-361.22.A.2, 45.1-361.22.A.3 and 45.1-361.22.A.4, be deposited by the Operator into the Escrow Account within one hundred twenty (120) days of recording of this Order, and

continuing thereafter on a monthly basis with each deposit to be made by a date which is no later than sixty (60) days after the last day of the month being reported and/or for which funds are subject to deposit. Such funds shall be held for the exclusive use of, and sole benefit of, the person entitled thereto until such funds can be paid to such person(s) or until the Escrow Agent relinquishes such funds as required by law or pursuant to Order of the Board.

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

17.1. Applicant is **Appalachian Energy Inc.** Applicant is duly authorized and qualified to transact business in the Commonwealth of Virginia;

17.2. Applicant **Appalachian Energy Inc.** has made a delegation of authority to **Appalachian Energy Inc.** to explore, develop and maintain the properties and assets of Applicant, now owned or hereafter acquired, and **Appalachian Energy Inc.** has accepted this delegation of authority and agreed to explore, develop and maintain those properties and assets, and has consented to serve as Coalbed Methane Gas Unit Operator for Subject Drilling Unit and to faithfully discharge the duties imposed upon it as Unit Operator by statute and regulations;

17.3. Applicant **Appalachian Energy Inc.** is an operator in the Commonwealth of Virginia, and has satisfied the Board's requirements for operations in Virginia;

17.4 Applicant **Appalachian Energy Inc.** claims ownership of gas leases, Coalbed Methane Gas leases, and/or coal leases representing **86.04%** percent of the oil and gas interest/claims in and to Coalbed Methane Gas and **91.95%** percent of the coal interest/claims in and to Coalbed Methane Gas in Subject Drilling Unit; and, Applicant claims the right to explore for, develop and produce Coalbed Methane Gas from Subject Formations in Subject Drilling Unit in **Buchanan** County, Virginia, which Subject Lands are more particularly described in **Exhibit A**;

17.5. The estimated total production from Subject Drilling Unit is **375 MMCG**. The estimated amount of reserves from the Subject Drilling Unit is **375 MMCG**;

17.6 Set forth in **Exhibit B-3**, is the name and last known address of each Owner or Claimant identified by the Applicant as having or claiming an interest in the Coalbed Methane Gas in Subject Formation in Subject Drilling Unit underlying and comprised of Subject Lands, who has not, in writing, leased to the Applicant or the Unit Operator or agreed to voluntarily pool his interests in Subject Drilling Unit for its development. The interests of the Respondents listed in **Exhibit B-3** comprise **13.96%** percent of the oil and gas interests/claims in and to Coalbed Methane Gas and **8.05%** percent of the coal interests/claims in and to Coalbed Methane Gas in Subject Drilling Unit;

17.7 Applicant's evidence established that the fair, reasonable and equitable compensation to be paid to any person in lieu of the right to participate in the Wells are those options provided in Paragraph 9 above;

17.8 The relief requested and granted is just and reasonable, is supported by substantial evidence and will afford each person listed and named in **Exhibit B-3** hereto the opportunity to recover or receive, without unnecessary expense, such person's just and fair share of the production from Subject Drilling Unit. The granting of the Application and relief requested therein will ensure to the extent possible the greatest ultimate recovery of Coalbed Methane Gas, prevent or assist in preventing the various types of waste prohibited by statute and protect or assist in protecting the correlative rights of all persons in the subject common sources of supply in the Subject Lands. Therefore, the Board is entering an Order granting the relief herein set forth.

18. Mailing Of Order And Filing Of Affidavit: Applicant or its Attorney shall file an affidavit with the Secretary of the Board within sixty (60) days after the date of recording of this Order stating that a true and correct copy of said Order was mailed within seven (7) days from the date of its receipt by Unit Operator to each Respondent named in **Exhibit B-3** pooled by this Order and whose address is known.

19. Availability of Unit Records: The Director shall provide all persons not subject to a lease with reasonable access to all records for Subject Drilling Unit which are submitted by the Unit Operator to said Director and/or his Inspector(s).

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

21. Appeals: Appeals of this Order are governed by the provisions of Va. Code Ann. § 45.1-361.9 which provides that any order or decision of the Board may be appealed to the appropriate circuit court.

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

DONE AND EXECUTED this 31 day of August, 2009, by a majority of the Virginia Gas and Oil Board.

Bradley C Lambert  
Bradley Lambert, Chairman

DONE AND EXECUTED this 31<sup>st</sup> day of August, 2009, by a majority of the Virginia Gas and Oil Board.

David E. Asbury, Jr.  
David E. Asbury, Jr.  
Principal Executive to the Staff  
Virginia Gas and Oil Board

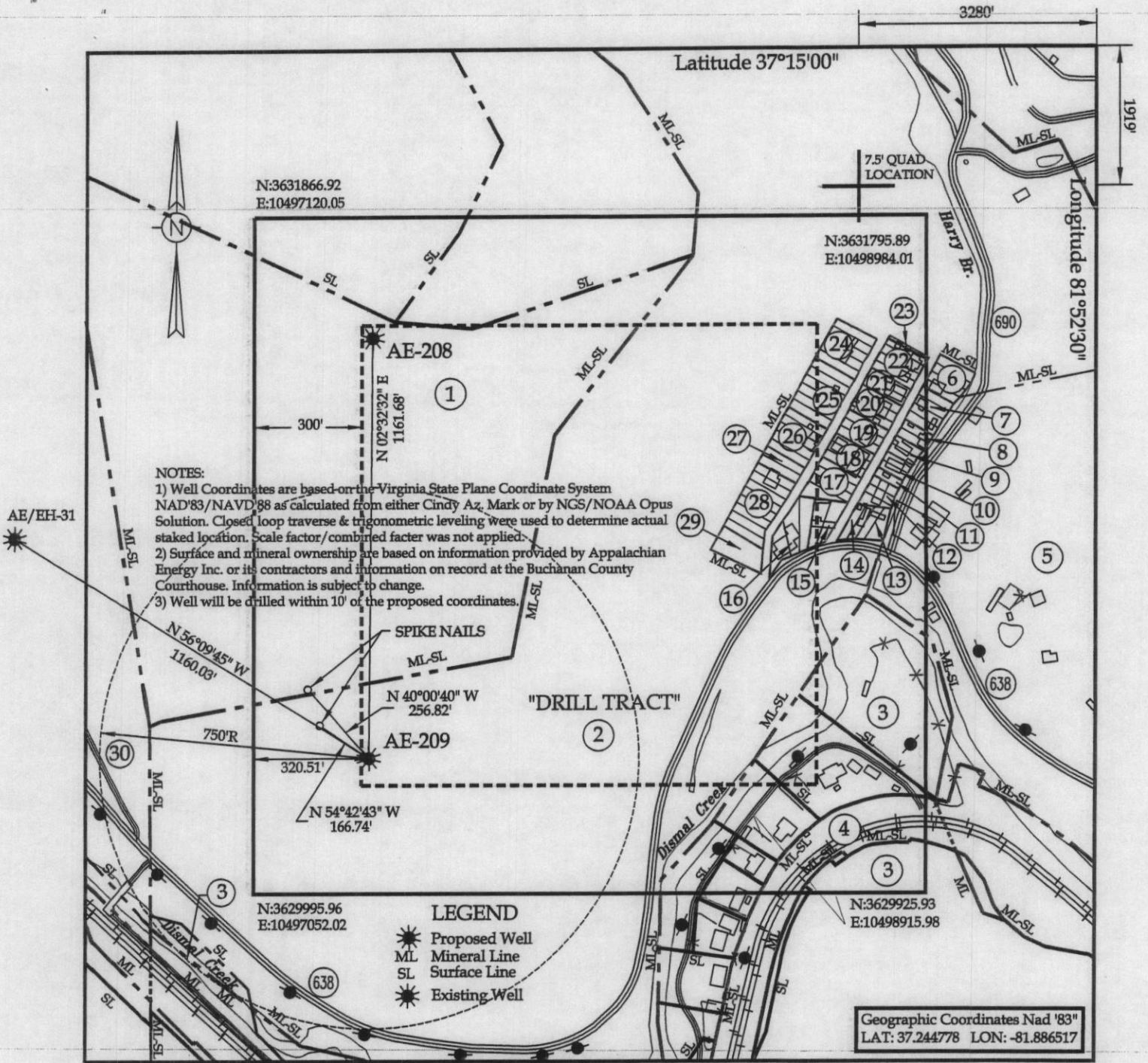
STATE OF VIRGINIA  
COUNTY OF RUSSELL:

Acknowledged this 31<sup>st</sup> day of August, 2009, personally before me a notary public in and for the Commonwealth of Virginia, appeared Bradley Lambert, being duly sworn did depose and say that he is Chairman of the Virginia Gas and Oil Board and David E. Asbury, Jr., being duly sworn did depose and say that he is Principal Executive to the Staff of the Virginia Gas and Oil Board, that they executed same and were authorized to do so.

Diane J Davis  
Diane J. Davis

My Commission Expires September 30, 2009





**WELL LOCATION PLAT**  
Area of Unit - 80.15 Acres

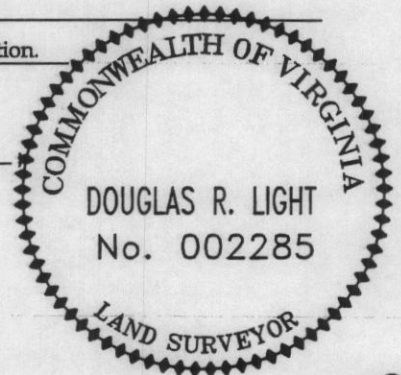
Company APPALACHIAN ENERGY INC. Well Name or Number AE-209 (CBMI-38)  
 Tract No. Caroline Cole, Et Al Quadrangle Keen Mountain  
 District Garden  
 Well Coordinates (Virginia State Plane) N: 3,630,358.77 E: 10,497,385.93  
 Elevation: 1949.78 Method Used to Determine Elevation: Trig. Levels from GPS derived elevation.  
 County Buchanan Scale: 1" = 400' Date 1-6-09

This Plat is a new plat X; an updated plat \_\_\_\_\_; or a final location plat \_\_\_\_\_

+ Denotes the location of a well on United States topographic maps, scale 1 to 24,000, latitude and longitude lines being represented by border lines as shown.

Form DGO-GO-7  
Rev. 1-98

*Douglas R. Light*  
\_\_\_\_\_  
Licensed Professional; Engineer or Licensed Land Surveyor



**AE-209**

**DGO-7 Supplement**  
**WELL UNIT PROPERTY OWNER INDEX**  
**APPALACHIAN ENERGY, INC.**  
**(CBM I-38)**

(1)

“Drill Tract (AE-208)”

Mineral:

**Katherine Cole Estate**  
26.72 Ac. ~ 33.34% of 80.15 Ac.

Surface:

**Nancy Jane Cole**

(2)

“Drill Tract (AE-209)”

Mineral:

**Caroline Cole Heirs**  
39.32 Ac. ~ 49.06% of 80.15 Ac.

Surface:

**Claude Keen**

(3)

Mineral:

**Yukon Pocahontas Coal Co., Et Al**  
6.98 Ac. ~ 8.71% of 80.15 Ac.

(4)

Mineral:

**Norfolk & Southern Railroad**  
(Coal Above 800’)  
**Yukon Pocahontas, Et Al**  
(Coal Below 800’)  
1.27 Ac. ~ 1.58% of 80.15 Ac.

(5)

Mineral:

**Caroline Cole Estate**  
1.13 Ac. ~ 1.41% of 80.15 Ac.

(6)

Gas:

**Lewis Keene**  
0.01 Ac. ~ 0.01% of 80.15 Ac.

(7)

Gas:

**Bill Wimmer, Etux**

0.09 Ac. ~ 0.11% of 80.15 Ac.

(8)

Gas:

**Ducinia Stacy**

0.09 Ac. ~ 0.11% of 80.15 Ac.

(9)

Gas:

**Archie White, Etux**

0.10 Ac. ~ 0.13% of 80.15 Ac.

(10) (11)

Gas:

**Jerry Brewster, Etux**

0.13 Ac. ~ 0.16% of 80.15 Ac.

(12)

Gas:

**Danny Paul Justus**

0.14 Ac. ~ 0.18% of 80.15 Ac.

(13) (14)

Gas:

**Freddie Lester & Geraldine Lester**

0.24 Ac. ~ 0.30% of 80.15 Ac.

(15) (16)

Gas:

**Rhonda White**

0.52 Ac. ~ 0.65% of 80.15 Ac.

(17) (18)

Gas:

**Ricky Kent & Betty Jo Goodman**

0.49 Ac. ~ 0.61% of 80.15 Ac.

(19)

Gas:

**Billy Brian Channing Wimmer**

**Zachary Suel Wimmer**

0.22 Ac. ~ 0.27% of 80.15 Ac.

(20)

Gas:

**Mildred E. Catron (L/E) Lisa Catron**

0.22 Ac. ~ 0.27% of 80.15 Ac.

(21)

Gas:

**Billy Brian Channing Wimmer**

**Zachary Suel Wimmer**

0.15 Ac. ~ 0.19% of 80.15 Ac.

(22)

Gas:

**Ronald Kelly & Deborah Kelly H/W**

0.27 Ac. ~ 0.34% of 80.15 Ac.

(23)

Gas:

**Bill Wimmer**

**Ronald Kelly, Etux**

0.02 Ac. ~ 0.03% of 80.15 ac.

(24)

Gas:

**Roger Sanders & Brenda Sanders**

0.36 Ac. ~ 0.45% of 80.15 Ac.

(25)

Gas:

**W. B. Day & Martha Day**

0.44 Ac. ~ 0.55% of 80.15 Ac.

(26) (27)

Gas:

**Roger L. & Brenda Saylers**

0.49 Ac. ~ 0.61% of 80.15 Ac.

(28)

Gas:

**Sandra L. Coleman**

0.53 Ac. ~ 0.66% of 80.15 Ac.

(29)

Gas:

**Freddie Horn & Sheila Sharon Horn**

0.22 Ac. ~ 0.27% of 80.15 ac.

(30)

Mineral

**Peggy W. Cole**

(No acreage within this unit)

**Exhibit B-3**  
**AE-208 & AE-209 (I-38)**  
(Revised 01/27/09)

<u>TRACT</u>	<u>LESSOR</u>	<u>LEASE STATUS</u>	<u>INTEREST WITHIN UNIT</u>	<u>GROSS ACREAGE IN UNIT</u>
<u>Gas Estate Only</u>				
3	Yukon Pocahontas Coal Co,etal Attn: Charles Hart Tazewell, VA 24651  Attn: C. Dale Harman 615 Tuxedo Place Atlanta, GA 30342	Unleased	8.710% 4.355%	6.980 3.490
	Buchanan Coal Company, LLP Attn: Charles Hart 312 West Main St Tazewell, VA 24651  Attn: C. Dale Harman 615 Tuxedo Place Atlanta, GA 30342	Unleased	0.968%	0.776
	Sayers-Pocahontas Coal Company, LLP Attn: Charles Hart 312 West Main St Tazewell, VA 24651  Attn: C. Dale Harman 615 Tuxedo Place Atlanta, GA 30342	Unleased	0.484%	0.388
	Plum Creek Timberlands, L.P. Minerals Dept One Concourse Parkway, Suite 755 Atlanta, GA 30328	Unleased	2.903%	2.327
6	Lewis Keene c/o Leonard Keene 1219 Thur Dr Pounding Mill, VA 24637	Unleased	0.010%	0.010
7	Bill Wimmer & Lola Wimmer HC 66, Box 69 Whitewood, VA 24657	Unleased	0.110%	0.090
8	Ducinia Stacy PO Box 564 Grundy, VA 24614	Unleased	0.110%	0.090

16

**Exhibit B-3**  
**AE-208 & AE-209 (I-38)**  
 (Revised 01/27/09)

<u>TRACT</u>	<u>LESSOR</u>	<u>LEASE STATUS</u>	<u>INTEREST WITHIN UNIT</u>	<u>GROSS ACREAGE IN UNIT</u>
9	Archie White & Cathy White PO Box 73 Whitewood, VA 24657	Unleased	0.130%	0.100
10 & 11	Jerry Brewster & Jaclyn Brewster Box 3972 Pounding Mill, VA 24637	Unleased	0.160%	0.130
12	Danny Paul Justus Rt 1, Box 257 Grundy, VA 24614	Unleased	0.180%	0.140
13 & 14	Freddie Lester & Geraldine Lester PO Box 33 Pilgrims Knob, VA 24634	Unleased	0.300%	0.240
17 & 18	Ricky K. Goodman & Betty Jo Goodman HC 66, Box 2 Whitewood, VA 24657	Unleased	0.610%	0.490
19	Billy Brian Channing Wimmer HC 66, Box 69 Whitewood, VA 24657	Unleased	0.270% 0.135%	0.220 0.110
	Zachary Suel Wimmer HC 66, Box 69 Whitewood, VA 24657	Unleased	0.135%	0.110
20	Mildren E. Catron (Life Estate) PO Box 80 Whitewood, VA 24657	Unleased	0.270%	0.220
	Lisa Compton (Remainderman) PO Box 80 Whitewood, VA 24657			
21	Billy Brian Channing Wimmer HC 66, Box 69 Whitewood, VA 24657	Unleased	0.190% 0.095%	0.150 0.075

**Exhibit B-3**  
**AE-208 & AE-209 (I-38)**  
(Revised 01/27/09)

TRACT	LESSOR	LEASE STATUS	INTEREST WITHIN UNIT	GROSS ACREAGE IN UNIT
21	Zachary Suel Wimmer HC 66, Box 69 Whitewood, VA 24657	Unleased	0.095%	0.075
22	Ronald Kelly & Deborah Kelly HC 66, Box 85 Whitewood, VA 24657	Unleased	0.340%	0.270
23	Billy Brian Channing Wimmer HC 66, Box 69 Whitewood, VA 24657	Unleased	0.015%	0.010
	Ronald Kelly & Deborah Kelly HC 66, Box 85 Whitewood, VA 24657	Unleased	0.015%	0.010
24	Roger Sanders & Brenda Sanders PO Box 82 Pilgrims Knob, VA 24634	Unleased	0.450%	0.360
25	W.B. Day & Martha Day General Delivery Whitewood, VA 24657	Unleased	0.550%	0.440
26 & 27	Roger Sanders & Brenda Sanders PO Box 82 Pilgrims Knob, VA 24634	Unleased	0.610%	0.490
28	Sandra L. Colemean HCR 66, Box 74-A Whitewood, VA 24657	Unleased	0.660%	0.530
29	Freddie Horn & Sheila Sharon Horn 31300 Old Stage Rd Glade Spring, VA 24340	Unleased	0.270%	0.220
Total Percentage Unleased			13.96%	
Total Acreage Unleased				11.19

18

**Exhibit B-3**  
**AE-208 & AE-209 (I-38)**  
 (Revised 01/27/09)

<u>TRACT</u>	<u>LESSOR</u>	<u>LEASE STATUS</u>	<u>INTEREST WITHIN UNIT</u>	<u>GROSS ACREAGE IN UNIT</u>
<u>Coal Estate</u>				
2	Edith G. Street P.O. Box 792 Grundy, VA 24614	Unleased	2.726%	2.184
5	Edith G. Street P.O. Box 792 Grundy, VA 24614	Unleased	0.078%	0.063
6	Lewis Keene c/o Leonard Keene 1219 Thur Dr Pounding Mill, VA 24637	Unleased	0.010%	0.010
7	Bill Wimmer & Lola Wimmer HC 66, Box 69 Whitewood, VA 24657	Unleased	0.110%	0.090
8	Ducinia Stacy PO Box 564 Grundy, VA 24614	Unleased	0.110%	0.090
9	Archie White & Cathy White PO Box 73 Whitewood, VA 24657	Unleased	0.130%	0.100
10 & 11	Jerry Brewster & Jaclyn Brewster Box 3972 Pounding Mill, VA 24637	Unleased	0.160%	0.130
12	Danny Paul Justus Rt 1, Box 257 Grundy, VA 24614	Unleased	0.180%	0.140
13 & 14	Freddie Lester & Geraldine Lester PO Box 33 Pilgrims Knob, VA 24634	Unleased	0.300%	0.240
17 & 18	Ricky K. Goodman & Betty Jo Goodman HC 66, Box 2 Whitewood, VA 24657	Unleased	0.610%	0.490
19	Billy Brian Channing Wimmer HC 66, Box 69 Whitewood, VA 24657	Unleased	0.270% 0.135%	0.220 0.110

**Exhibit B-3**  
**AE-208 & AE-209 (I-38)**  
 (Revised 01/27/09)

<u>TRACT</u>	<u>LESSOR</u>	<u>LEASE STATUS</u>	<u>INTEREST WITHIN UNIT</u>	<u>GROSS ACREAGE IN UNIT</u>	
	<u>Coal Estate</u>				
19	Zachary Suel Wimmer HC 66, Box 69 Whitewood, VA 24657	Unleased	0.135%	0.110	
20	Mildren E. Catron (Life Estate) PO Box 80 Whitewood, VA 24657  Lisa Compton (Remainderman) PO Box 80 Whitewood, VA 24657	Unleased	0.270%	0.220	
			<b>0.190%</b>	<b>0.150</b>	
21	Billy Brian Channing Wimmer HC 66, Box 69 Whitewood, VA 24657	Unleased	0.095%	0.075	
	Zachary Suel Wimmer HC 66, Box 69 Whitewood, VA 24657	Unleased	0.095%	0.075	
22	Ronald Kelly & Deborah Kelly HC 66, Box 85 Whitewood, VA 24657	Unleased	0.340%	0.270	
23	Billy Brian Channing Wimmer HC 66, Box 69 Whitewood, VA 24657	Unleased	0.030% 0.015%	0.020 0.010	
	Ronald Kelly & Deborah Kelly HC 66, Box 85 Whitewood, VA 24657	Unleased	0.015%	0.010	
24	Roger Sanders & Brenda Sanders PO Box 82 Pilgrims Knob, VA 24634	Unleased	0.450%	0.360	
25	W.B. Day & Martha Day General Delivery Whitewood, VA 24657	Unleased	0.550%	0.440	
26 & 27	Roger Sanders & Brenda Sanders PO Box 82 Pilgrims Knob, VA 24634	Unleased	0.610%	0.490	

INSTRUMENT PREPARED BY  
VIRGINIA GAS AND OIL BOARD

ORDER RECORDED UNDER CODE  
OF VIRGINIA SECTION 45.1-361.26

VIRGINIA:

BEFORE THE VIRGINIA GAS AND OIL BOARD

SUPPLEMENTAL ORDER REGARDING                      DOCKET NO. VGOB 09/02/17-2473  
ELECTIONS, UNIT: AE-208 & AE-209 (I-38)

(hereinafter "Subject Drilling Unit")

REPORT OF BOARD

FINDINGS AND ORDER

1. This Supplemental Order is entered by the Board sua sponte in the form authorized by the Board at its hearing held at 9:00 a.m. on October 20, 1992, Board of Supervisors Room, Courthouse, Grundy, Virginia, and pursuant to authority granted to the Board's Chairman at the hearing of the Virginia Gas and Oil Board on June 16, 1992, at 9:00 a.m. at the Rhododendron Restaurant at the Breaks Interstate Park, Breaks, Virginia; and this Supplemental Order is being recorded for the purpose of (1) complying with the requirement of the Virginia Gas and Oil Board Regulations, 4 VAC 25-160.70C by supplementing the Order previously issued by the Board for subject Docket on August 31, 2009, and recorded with Instrument # 090003089 at the Office of the Clerk of Circuit Court, Buchanan County, Virginia on October 13, 2009, (herein "Board Order") to complete the record regarding elections. The Board Order pooled all interest in Subject Drilling Unit including those of the Respondents more particularly set forth and identified by the Designated Operator in the affidavits attached hereto and made a part hereof. The Board finds it has jurisdiction over the subject matter pursuant to the provisions of the Virginia Gas and Oil Act, § 45.1-361.1 et seq., Virginia Code, 1950 as amended.
2. Findings: The Board finds that:
  - (a) The Board Order directed Appalachian Energy Inc., (herein the Designated Operator"), to mail copies of the Board Order to all respondents whose interest, if any, were pooled by said Board Order;
  - (b) The designated operator filed its affidavit of mailing dated December 29, 2009, disclosing that it had mailed a correct copy of the Board's Order to all Respondents whose interest, if any, were pooled by said Board Order;

- (c) The Board Order required each Respondent whose interest, if any, were pooled by the terms of said Board Order to make his or her election within thirty (30) days after the date of mailing or recording, as applicable, of said Order; the Designated Operator has filed its affidavit dated March 4, 2011, in accordance with § 7.C of the Virginia Gas and Oil Board Regulations and 4 VAC 25-160.70C (herein "Affidavit of Election"), wherein it has, for each Respondent whose interest, if any, were pooled by said Board Order, stated: (i) whether each Respondent has made or failed to make a timely election; (ii) the nature of the election made, if any; (iii) whether, by reason of a failure to elect or to timely elect one or more Respondents are deemed, under the terms of the Board's Order, to have leased all their rights, title, interest, estates and claims in Subject Drilling Unit to the Designated Operator;
  - (d) The Board Order further required the Designated Operator, after expiration of the election period, to file with the Board a statement of the interests subject to escrow under the terms and provisions of the Board Order, in light of the elections made or deemed to have been made (herein "Statement of Interests"); that the Designated Operator furnished said Statement of Interests as part of its Affidavit of Election. A copy of which is attached hereto as Exhibit B;
  - (e) Current Board standards requiring the escrow of funds and the Board's agreement with its Escrow Agent, First Bank & Trust Company, P.O. Box 3860, Kingsport, TN, 37660 (423) 245-6971, Attn: Debbie Davis, or any successor named by the Board, require the entry of a Supplemental Order establishing of record the elections made or deemed to have been made and specifying the sums or percentage thereof subject to escrow. Current Board escrow standards were made applicable to Subject Drilling Unit by a Board Order dated December 23, 1992.
3. Order: By this Order, the Board orders the Designated Operator to tender, consistent with and in accordance with the findings set forth at paragraph 2 above and the annexed Affidavits, any funds subject to escrow and instructs the Escrow Agent, First Bank & Trust Company, P.O. Box 3860, Kingsport, TN, 37660 (423) 245-6971, Attn: Debbie Davis, or any successor named by the Board to establish interest-bearing escrow account(s), IRS Tax Identification Number 54-1629506, in accordance with the information set forth in said affidavits to receive such funds and account to the Board therefore.
4. Mailing of Order and Filing of Affidavit: The Designated Operator under the captioned Order or its Attorney shall file an affidavit with the Secretary of the Board within ten (10) days after the date of receipt of this Order stating that a true and correct copy of this Order was mailed to each person whose interest or claim is subject to escrow and whose address is known.
5. Conclusion: Therefore, the findings and all terms and provisions set forth above be and hereby are granted and IT IS SO ORDERED.
6. Effective Date: This Order shall be effective on the date of its execution.

DONE AND EXECUTED this 8 day of Sept, 2011, by a majority of the Virginia Gas and Oil Board.

Bradley C. Lambert  
Chairman, Bradley C. Lambert

DONE AND PERFORMED this 8<sup>th</sup> day of September, 2011, by Order of the Board.

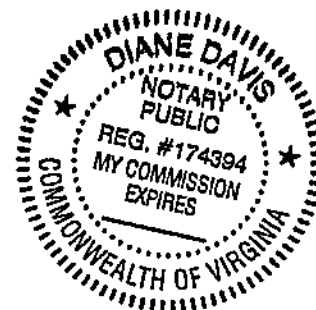
Rick Cooper  
Rick Cooper  
(Acting) Principal Executive to the Staff, Virginia Gas and Oil Board

STATE OF VIRGINIA  
COUNTY OF RUSSELL

Acknowledged on this 8<sup>th</sup> day of September, 2011, personally before me a notary public in and for the Commonwealth of Virginia, appeared Bradley C. Lambert, being duly sworn did depose and say that he is Chairman of the Virginia Gas and Oil Board, and appeared Rick Cooper, being duly sworn did depose and say that he is Acting Principal Executive to the Staff of the Virginia Gas and Oil Board that they executed the same and were authorized to do so.

Diane Davis  
Diane Davis, Notary Public  
174394

My commission expires: September 30, 2013



**VIRGINIA:**

***BEFORE THE VIRGINIA GAS AND OIL BOARD***

IN RE: Application of Appalachian Energy, Inc., for Forced Pooling of Interests in Unit Number AE-208 & AE-209 (I-38) VGOB Docket No. VGOB-09/02/17-2473 in the Garden Magisterial District of Buchanan County, Virginia.

AFFIDAVIT OF WILHOIT & KAISER, Attorneys-at-Law, Agents for the Designated Operator REGARDING ELECTIONS, ESCROW ACCOUNTS AND SUPPLEMENTAL ORDER

James E. Kaiser (herein Affiant), being first duly sworn on oath, deposes and says:

1. That the Affiant is an attorney in the law firm of WILHOIT & KAISER, the Agent for the Designated Operator, with offices located at 220 Broad Street, Kingsport, Tennessee 37660, and is authorized to give this Affidavit in its behalf;
2. That the Order entered on August 31, 2009, by the Virginia Gas and Oil Board regarding the captioned Conventional Unit required the Applicant to mail a true and correct copy of said Order to each person pooled by said Order;
3. That within seven (7) days of the receipt of an executed copy of the Order referred to at Paragraph 2. above, the Affiant was directed to cause a true and correct copy of said Order to be mailed via the United States Postal Service to each Respondent named in the captioned Application, whose address was known, and to all persons, if any, who are added as Respondents at the hearing held in the captioned matter;
4. That the Order of the Virginia Gas and Oil Board in the captioned matter required all persons pooled thereby to tender their written elections to the Unit Operator within thirty (30) days of the date said Order was recorded in the county above named; that said Order was recorded on October 13, 2009.
5. That the Designated Operator, by and through their agent, Wilhoit & Kaiser, Attorneys-at-Law, have established procedures to review all mail received and all written documents received by means other than by mail to ascertain whether parties whose interest have been pooled have made a written election, in a timely fashion, as required by the captioned Order; that said procedures were followed to identify the elections, if any, made with regard to Subject Unit; that the following persons delivered, by mail or otherwise, written elections to the Unit Operator, within the thirty day election periods:

NONE

6. That the interest and/or claims of the following persons (who made timely elections, or who are deemed under the terms of the Board's Order to have leased, or who, subsequent to the pooling hearing held in the captioned matter, have leased or otherwise entered into an agreement with the Designated Operator) are subject to escrow as either unknown claimants or conflicting claimants under the Board's Order pooling the captioned Unit, Board Regulations and the Code of Virginia; that opposite the name of each person named as a Respondent listed below is set forth:

NONE

7. That after the pooling hearing held in the captioned matter, the following persons have leased or entered into a voluntary agreement with the Designated Operator with regard to their interest and/or claims.

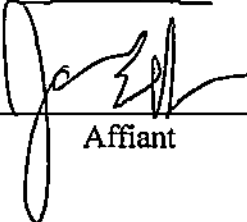
NONE

8. That the following persons have not made a timely election and have failed to enter into an agreement with the Designated Operator and their respective interests shall be deemed to have leased pursuant to and in accordance with paragraph 10 of the Order.

See Exhibit B-3



That pursuant to the provision of 4VAC 25-160.70C annexed hereto and incorporated herein is a proposed supplemental order to be entered to complete the record regarding elections; that said annexed supplemental order sets forth that the services of the Escrow Agent are not required in this matter pursuant to the terms of §§ 45.1-361.21.D.

Dated at Kingsport, Tennessee, this 4th day of March, 2011.

  
\_\_\_\_\_  
Affiant

State of Tennessee    )  
County of Sullivan    )

Taken, subscribed and sworn to before me by James E. Kaiser, the Agent of Appalachian Energy Inc., a corporation, on behalf of the corporation, this 4th day of March, 2011.

  
\_\_\_\_\_  
Susan Peterson, Notary Public  


My commission expires: October 24, 2012 .

le

EXHIBIT "B"  
 AE-208 & AE-209 (I-38)  
 (Revised 01/26/09)

TRACT	LESSOR	LEASE STATUS	INTEREST WITHIN UNIT	GROSS ACREAGE IN UNIT
1	Katherine B. Cole Estate PO Box 85 Jewel Ridge, VA 24822	Leased	33.340%	26,720
2	CAROLINE COLE ESTATE Edith G. Street P.O. Box 782 Grundy, VA 24614	Leased	49.090% 2.726%	39,320 2,184
	Martha Combs c/o A.G. Edwards & Co. P.O. Box 1199 Bluefield, VA 24805-4199	Leased	0.909%	0.728
	Elene Combs 318 East Fincastle Tazewell, VA 24651	Leased	0.909%	0.728
	Carol Irvin 4710 Hunterwood Circle Richmond, TX 77469-7635	Leased	0.909%	0.728
	Nancy Cole Box 2075 Beckley, WV 25802	Leased	5.451%	4,369
	James W. & Daisy Burruss 22638 Aven Lane Abingdon, VA 24211	Leased	2.726%	2,184
	Margaret & Jerry Davis P.O. Box 10 Richlands, VA 24641	Leased	2.726%	2,184
	Timothy McDonald P.O. Box 509 Prestonsburg, KY 41653	Leased	1.090%	0.874
	Tamara Williams P.O. Box 82 Roaring Gap, NC 28668	Leased	1.090%	0.874
	Gregory B. McDonald P.O. Box 727 Prestonsburg, KY 41653	Leased	1.090%	0.874
	Greta Meek 177 Colvin Branch Ool Springs, KY 41238	Leased	1.090%	0.874
	William Byrd McDonald 513 NW 13th St. Suite 202 Portland, OR 97209	Leased	1.090%	0.874
	Larry Dean & Bridget Cole 14573 Lee Hwy Bristol, VA 24202	Leased	0.909%	0.728
	Mary Francis Harris 4823 Basswood Drive Columbus, GA 31904	Leased	0.909%	0.728
	Harold Cole 1436 Betana Avenue Akron, OH 44310	Leased	3.634%	2,913
	Donald Stephen Cole 7563 Lakewater Drive Cincinnati, OH 45242	Leased	1.817%	1,456
	Kenneth Edward Cole 12043 Windermere Crossing Circle Winter Garden, FL 34787-5522	Leased	1.817%	1,456
	Norma Cole Dotson P.O. Box 226 Rosedale, VA 24280	Leased	3.634%	2,913

7

	Caroline & Claude Keen Drawer B Whitewood, VA 24657	Leased	12.719%	10.184
	Thurman & Archine Cooper 12 Mellow Lane Bristol, VA 24201	Leased	0.806%	0.485
	Karen & Bryan Rowe Box 366 Bradshaw, WV 24871	Leased	0.303%	0.243
	Sharon & William Daniels PO Drawer T Gibert, WV 25621	Leased	0.303%	0.243
	Melanie D. Cooper P.O. Box 314 Hurley, VA 24620	Leased	0.202%	0.162
	Corey S. Cooper P.O. Box 314 Hurley, VA 24620	Leased	0.202%	0.162
	Byron D. Cooper P.O. Box 314 Hurley, VA 24620	Leased	0.202%	0.162
3	Yukon Pocahontas Coal Co., et al Attn: Charles Hart Tazewell, VA 24651	Unleased	2.710% 4.355%	6.980 3.490
	Attn: C. Dale Harman 615 Tuxedo Place Atlanta, GA 30342			
	Buchanan Coal Company, LLP Attn: Charles Hart 312 West Main St Tazewell, VA 24651	Unleased	0.968%	0.776
	Attn: C. Dale Harman 615 Tuxedo Place Atlanta, GA 30342			
	Sayers-Pocahontas Coal Company, LLP Attn: Charles Hart 312 West Main St Tazewell, VA 24651	Unleased	0.484%	0.388
	Attn: C. Dale Harman 615 Tuxedo Place Atlanta, GA 30342			
	Plum Creek Timberlands, L.P. Minerals Dept One Concourse Parkway, Suite 755 Atlanta, GA 30328	Unleased	2.903%	2.327
4	Norfolk & Southern Railway c/o Pocahontas Land Corp. PO Box 1517 Bluefield, WV 24701	Leased	1.580%	1.270
	(Coal above 800) Yukon Pocahontas, et al (coal below 800)			
5	CAROLINE COLE ESTATE Edith G. Street P.O. Box 782 Grundy, VA 24614	Leased	1.410% 0.078%	1.139 0.063
	Martha Combs c/o A.G. Edwards & Co. P.O. Box 1189 Bluefield, VA 24605-4199	Leased	0.025%	0.021
	Elene Combs 318 East Fincastle Tazewell, VA 24651	Leased	0.028%	0.021
	Carol Irvin 4710 Hunterwood Circle Richmond, TX 77469-7835	Leased	0.025%	0.021
	Nancy Cole Box 2076 Beckley, WV 25802	Leased	0.157%	0.126
	James W. & Daisy Burress 22838 Avon Lane Abingdon, VA 24211	Leased	0.078%	0.063
	Margaret & Jerry Davis P.O. Box 10 Richlands, VA 24841	Leased	0.078%	0.063
	Timothy McDonald P.O. Box 809 Prestonsburg, KY 41653	Leased	0.031%	0.025

	Tamala Williams P.O. Box 82 Roaring Gap, NC 28668	Leased	0.031%	0.025
	Gregory B. McDonald P.O. Box 727 Prestonsburg, KY 41653	Leased	0.031%	0.025
	Greta Meek 177 Colvin Branch Oa Springs, KY 41238	Leased	0.031%	0.025
	William Byrd McDonald 513 NW 13th St. Suite 202 Portland, OR 97209	Leased	0.031%	0.025
	Larry Dean & Bridget Cole 14573 Lee Hwy Bristol, VA 24202	Leased	0.028%	0.021
	Mary Francis Harris 4823 Basswood Drive Columbus, GA 31904	Leased	0.025%	0.021
	Harold Cole 1436 Betana Avenue Akron, OH 44310	Leased	0.104%	0.084
	Donald Stephen Cole 7583 Lakewater Drive Cincinnati, OH 45242	Leased	0.052%	0.042
	Kenneth Edward Cole 12043 Windemere Crossing Circle Winter Garden, FL 34787-5522	Leased	0.052%	0.042
	Norma Cole Dotson P.O. Box 228 Rosedale, VA 24280	Leased	0.104%	0.084
	Caroline & Claude Keen Drawer B Whitewood, VA 24657	Leased	0.366%	0.293
	Thuman & Archine Cooper 12 Mellow Lane Bristol, VA 24201	Leased	0.017%	0.014
	Karen & Bryan Rowe Box 366 Bradshaw, WV 24871	Leased	0.009%	0.007
	Sharon & William Daniels PO Drawer T Gilbert, WV 25821	Leased	0.009%	0.007
	Melanie D. Cooper P.O. Box 314 Hurley, VA 24620	Leased	0.006%	0.005
	Corey S. Cooper P.O. Box 314 Hurley, VA 24620	Leased	0.006%	0.005
	Byron D. Cooper P.O. Box 314 Hurley, VA 24620	Leased	0.006%	0.005
	Lewis Keene c/o Leonard Keene 1219 Thur Dr Pounding Mill, VA 24637	Unleased	0.010%	0.010
	Bill Wimmer & Lola Wimmer HC 86, Box 89 Whitewood, VA 24657	Unleased	0.110%	0.090
8	Ducinia Stacy PO Box 564 Grundy, VA 24614	Unleased	0.110%	0.090
9	Archie White & Cathy White PO Box 73 Whitewood, VA 24657	Unleased	0.130%	0.100

11 9

10 & 11	Jerry Brewster & Jaclyn Brewster Box 3972 Pounding Mill, VA 24637	Unleased	0.180%	0.180
12	Danny Paul Justus Rt 1, Box 257 Gandy, VA 24614	Unleased	0.180%	0.140
13 & 14	Freddie Lester & Geraldine Lester PO Box 33 Pilgrims Knob, VA 24634	Unleased	0.200%	0.240
15 & 16	Wanda White PO Box 208 Whitewood, VA 24657	Leased	0.650%	0.520
17 & 18	Ricky K. Goodman & Betty Jo Goodman HC 66, Box 2 Whitewood, VA 24657	Unleased	0.610%	0.490
19	Billy Brian Channing Wimmer HC 66, Box 69 Whitewood, VA 24657	Unleased	0.270% 0.135%	0.220 0.110
	Zachary Suel Wimmer HC 66, Box 69 Whitewood, VA 24657	Unleased	0.135%	0.110
20	Mädrén E. Cairon (Life Estate) PO Box 80 Whitewood, VA 24657	Unleased	0.270%	0.220
	Lisa Compton (Remainderman) PO Box 80 Whitewood, VA 24657			
21	Billy Brian Channing Wimmer HC 66, Box 69 Whitewood, VA 24657	Unleased	0.180% 0.095%	0.150 0.075
	Zachary Suel Wimmer HC 66, Box 69 Whitewood, VA 24657	Unleased	0.095%	0.075
22	Ronald Kelly & Deborah Kelly HC 66, Box 85 Whitewood, VA 24657	Unleased	0.340%	0.270
23	Billy Brian Channing Wimmer HC 66, Box 69 Whitewood, VA 24657	Unleased	0.030% 0.015%	0.020 0.010
	Ronald Kelly & Deborah Kelly HC 66, Box 85 Whitewood, VA 24657	Unleased	0.015%	0.010
24	Roger Sanders & Brenda Sanders PO Box 82 Pilgrims Knob, VA 24634	Unleased	0.450%	0.360
25	W.B. Day & Martha Day General Delivery Whitewood, VA 24657	Unleased	0.660%	0.440
26 & 27	Roger Sanders & Branda Sanders PO Box 82 Pilgrims Knob, VA 24634	Unleased	0.610%	0.490
28	Sandra L. Coleman HCR 66, Box 74-A Whitewood, VA 24657	Unleased	0.660%	0.530
29	Freddie Horn & Sheila Sharon Horn 31300 Old Stage Rd Glade Spring, VA 24340	Unleased	0.270%	0.220

Total Percentage Leased AEI	86.04%
Total Percentage Unleased AEI	13.96%
	<u>100.00%</u>
Total Acreage Leased AEI	69.96
Total Acreage Unleased AEI	<u>11.19</u>
	81.15

10

EXHIBIT "B"  
 AE-208 & AE-209 (I-38)  
 (Revised 01/26/09)

TRACT	LESSOR	LEASE STATUS	INTEREST WITHIN UNIT	GROSS ACREAGE IN UNIT
		<u>Coal Estate Only</u>		
1	Katherine B. Cole Estate PO Box 85 Jewell Ridge, VA 24622	Leased	33.340%	26.720
2	<b>CAROLINE COLE ESTATE</b> Edith G. Street P.O. Box 792 Grundy, VA 24614	Unleased	49.060% 2.726%	39.320 2.184
	Martha Combs c/o A.G. Edwards & Co. P.O. Box 1199 Bluefield, VA 24805-4199	Leased	0.909%	0.728
	Elene Combs 318 East Fincastle Tazewell, VA 24851	Leased	0.909%	0.728
	Carol Irvin 4710 Hurstenwood Circle Richmond, TX 77489-7835	Leased	0.909%	0.728
	Nancy Cole Box 2075 Beckley, WV 25802	Leased	5.451%	4.369
	James W. & Daisy Burress 22638 Aven Lane Abingdon, VA 24211	Leased	2.726%	2.184
	Margaret & Jerry Davis P.O. Box 10 Richlands, VA 24641	Leased	2.726%	2.184
	Timothy McDonald P.O. Box 809 Prestonsburg, KY 41653	Leased	1.090%	0.874
	Tamala Williams P.O. Box 82 Roaring Gap, NC 28668	Leased	1.090%	0.874
	Gregory B. McDonald P.O. Box 727 Prestonsburg, KY 41653	Leased	1.090%	0.874
	Greta Meek 177 Colvin Branch Oll Springs, KY 41238	Leased	1.090%	0.874
	William Byrd McDonald 513 NW 13th St. Suite 202 Portland, OR 97209	Leased	1.090%	0.874
	Larry Dean & Bridget Cole 14573 Lee Hwy Bristol, VA 24202	Leased	0.909%	0.728
	Mary Francis Harris 4823 Basswood Drive Columbus, GA 31904	Leased	0.909%	0.728
	Harold Cole 1436 Betana Avenue Akron, OH 44310	Leased	3.634%	2.913
	Donald Stephen Cole 7583 Lakewater Drive Cincinnati, OH 45242	Leased	1.817%	1.458
	Kenneth Edward Cole 12043 Windemera Crossing Circle Winter Garden, FL 34787-5522	Leased	1.817%	1.458
	Norma Cole Dotson P.O. Box 228 Rosedale, VA 24280	Leased	3.634%	2.913

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	Caroline & Claude Keen Drawer B Whitewood, VA 24857	Leased	12.718%	10.184
	Thurman & Archine Cooper 12 Mellow Lane Bristol, VA 24201	Leased	0.608%	0.485
	Karen & Bryan Rowe Box 386 Bradshaw, WV 24871	Leased	0.303%	0.243
	Sharon & William Daniels PO Drawer T Gilbert, WV 25621	Leased	0.303%	0.243
	Melanie D. Cooper P.O. Box 314 Hurley, VA 24620	Leased	0.202%	0.162
	Corey S. Cooper P.O. Box 314 Hurley, VA 24620	Leased	0.202%	0.162
	Byron D. Cooper P.O. Box 314 Hurley, VA 24620	Leased	0.202%	0.162
3	Yukon Pocahontas Coal Co, etal Attn: Charles Hart Tazewell, VA 24851	Leased	<del>6.710%</del> 4.355%	<del>5.988</del> 3.480
	Attn: C. Dale Harman 815 Tuxedo Place Atlanta, GA 30342			
	Bochanan Coal Company, LLP Attn: Charles Hart 312 West Main St Tazewell, VA 24851	Leased	0.968%	0.775
	Attn: C. Dale Harman 815 Tuxedo Place Atlanta, GA 30342			
	Sayers-Pocahontas Coal Company, LLP Attn: Charles Hart 312 West Main St Tazewell, VA 24851	Leased	0.484%	0.388
	Attn: C. Dale Harman 815 Tuxedo Place Atlanta, GA 30342			
	Plum Creek Timberlands, L.P. Minerals Dept One Concourse Parkway, Suite 755 Atlanta, GA 30328	Leased	2.803%	2.327
4	Norfolk & Southern Railway c/o Pocahontas Land Corp. PO Box 1517 Bluefield, WV 24701	Leased	<del>1.580%</del>	<del>1.270</del>
	(Coal above 800) Yukon Pocahontas, etal (coal below 800)			
5	<u>CAROLINE COLE ESTATE</u> Edith G. Street P.O. Box 792 Grundy, VA 24614	Unleased	<del>1.410%</del> 0.078%	<del>1.130</del> 0.063
	Martha Combs c/o A.G. Edwards & Co. P.O. Box 1199 Bluefield, VA 24805-4199	Leased	0.026%	0.021
	Elene Combs 318 East Fincastle Tazewell, VA 24851	Leased	0.026%	0.021
	Carol Irvin 4710 Hunterwood Circle Richmond, TX 77469-7635	Leased	0.026%	0.021
	Nancy Cole Box 2075 Beckley, WV 25802	Leased	0.157%	0.126
	James W. & Daisy Burress 22638 Aven Lane Abingdon, VA 24211	Leased	0.078%	0.063
	Margaret & Jerry Davis P.O. Box 10 Richlands, VA 24641	Leased	0.078%	0.063
	Timothy McDonald P.O. Box 609 Prestonsburg, KY 41653	Leased	0.031%	0.025

	Tamala Williams P.O. Box 82 Roaring Gap, NC 28668	Leased	0.031%	0.025
	Gregory B. McDonald P.O. Box 727 Prestonsburg, KY 41653	Leased	0.031%	0.025
	Grats Meek 177 Colvin Branch Oil Springs, KY 41238	Leased	0.031%	0.025
	William Byrd McDonald 513 NW 13th St. Suite 202 Portland, OR 97209	Leased	0.031%	0.025
	Larry Dean & Bridget Cole 14573 Lee Hwy Bristol, VA 24202	Leased	0.026%	0.021
	Mary Francis Harris 4823 Basswood Drive Columbus, GA 31904	Leased	0.026%	0.021
	Harold Cole 1436 Betana Avenue Akron, OH 44310	Leased	0.104%	0.084
	Donald Stephen Cole 7583 Lakewater Drive Cincinnati, OH 45242	Leased	0.052%	0.042
	Kenneth Edward Cole 12043 Windermere Crossing Circle Winter Garden, FL 34787-5522	Leased	0.052%	0.042
	Norma Cole Dotson P.O. Box 228 Rosedale, VA 24280	Leased	0.104%	0.084
	Caroline & Claude Keen Drawer B Whitewood, VA 24657	Leased	0.366%	0.293
	Thurman & Archine Cooper 12 Mellow Lane Bristol, VA 24201	Leased	0.017%	0.014
	Karen & Bryan Rowe Box 388 Bradshaw, WV 24871	Leased	0.009%	0.007
	Sharon & William Daniels PO Drawer T Gilbert, WV 25621	Leased	0.009%	0.007
	Melanie D. Cooper P.O. Box 314 Hurley, VA 24620	Leased	0.006%	0.005
	Corey S. Cooper P.O. Box 314 Hurley, VA 24620	Leased	0.006%	0.005
	Byron D. Cooper P.O. Box 314 Hurley, VA 24620	Leased	0.006%	0.005
6	Lewis Keene c/o Leonard Keene 1219 Thur Dr Pounding Mill, VA 24637	Unleased	<u>0.010%</u>	<u>0.010</u>
7	Bill Wimmer & Lola Wimmer HC 66, Box 69 Whitewood, VA 24657	Unleased	<u>0.110%</u>	<u>0.090</u>
8	Ducina Stacy PO Box 504 Grundy, VA 24614	Unleased	<u>0.110%</u>	<u>0.090</u>
9	Archie White & Cathy White PO Box 73 Whitewood, VA 24657	Unleased	<u>0.130%</u>	<u>0.100</u>

13

10 & 11	Jerry Brewster & Jaclyn Brewster Box 3972 Pounding Mill, VA 24637	Unleased	<u>0.160%</u>	<u>0.130</u>
12	Danny Paul Justus Rt 1, Box 257 Grundy, VA 24614	Unleased	<u>0.180%</u>	<u>0.140</u>
13 & 14	Freddie Lester & Geraldine Lester PO Box 33 Pilgrims Knob, VA 24634	Unleased	<u>0.300%</u>	<u>0.240</u>
15 & 16	Wanda White PO Box 208 Whitewood, VA 24657	Leased	<u>0.650%</u>	<u>0.520</u>
17 & 18	Ricky K. Goodman & Betty Jo Goodman HC 66, Box 2 Whitewood, VA 24657	Unleased	<u>0.610%</u>	<u>0.490</u>
19	Billy Brian Channing Wimmer HC 66, Box 69 Whitewood, VA 24657	Unleased	<u>0.270%</u> 0.135%	<u>0.220</u> 0.110
	Zachary Suel Wimmer HC 66, Box 69 Whitewood, VA 24657	Unleased	0.135%	0.110
20	Mildren E. Catron (Life Estate) PO Box 80 Whitewood, VA 24657	Unleased	<u>0.270%</u>	<u>0.220</u>
	Lisa Compton (Remainderman) PO Box 80 Whitewood, VA 24657			
21	Billy Brian Channing Wimmer HC 66, Box 69 Whitewood, VA 24657	Unleased	<u>0.190%</u> 0.095%	<u>0.150</u> 0.075
	Zachary Suel Wimmer HC 66, Box 69 Whitewood, VA 24657	Unleased	0.095%	0.075
22	Ronald Kelly & Deborah Kelly HC 66, Box 85 Whitewood, VA 24657	Unleased	<u>0.340%</u>	<u>0.270</u>
23	Billy Brian Channing Wimmer HC 66, Box 69 Whitewood, VA 24657	Unleased	<u>0.030%</u> 0.015%	<u>0.020</u> 0.010
	Ronald Kelly & Deborah Kelly HC 66, Box 85 Whitewood, VA 24657	Unleased	0.015%	0.010
24	Roger Sanders & Brenda Sanders PO Box 82 Pilgrims Knob, VA 24634	Unleased	<u>0.450%</u>	<u>0.380</u>
25	W.B. Day & Martha Day General Delivery Whitewood, VA 24657	Unleased	<u>0.550%</u>	<u>0.440</u>
26 & 27	Roger Sanders & Brenda Sanders PO Box 82 Pilgrims Knob, VA 24634	Unleased	<u>0.610%</u>	<u>0.490</u>
28	Sandra L. Colemean HCR 66, Box 74-A Whitewood, VA 24657	Unleased	<u>0.660%</u>	<u>0.530</u>
29	Freddie Horn & Sheila Sharon Horn 31300 Old Stage Rd Glade Spring, VA 24340	Unleased	<u>0.270%</u>	<u>0.220</u>
<b>Totals</b>				
Total Percentage Leased AEI			<u>91.95%</u>	
Total Percentage Unleased AEI			<u>8.05%</u>	
			100.00%	
Total Acreage Leased AEI				<u>73.69</u>
Total Acreage Unleased AEI				<u>6.46</u>
				80.15

14

**Exhibit B-3**  
**AE-208 & AE-209 (I-38)**  
(Revised 01/27/09)

<u>TRACT</u>	<u>LESSOR</u>	<u>LEASE STATUS</u>	<u>INTEREST WITHIN UNIT</u>	<u>GROSS ACREAGE IN UNIT</u>
<u>Gas Estate Only</u>				
3	Yukon Pocahontas Coal Co,etal Attn: Charles Hart Tazewell, VA 24651	Unleased	8.710% 4.355%	6.980 3.490
	Attn: C. Dale Harman 615 Tuxedo Place Atlanta, GA 30342			
	Buchanan Coal Company, LLP Attn: Charles Hart 312 West Main St Tazewell, VA 24651	Unleased	0.968%	0.776
	Attn: C. Dale Harman 615 Tuxedo Place Atlanta, GA 30342			
	Sayers-Pocahontas Coal Company, LLP Attn: Charles Hart 312 West Main St Tazewell, VA 24651	Unleased	0.484%	0.388
	Attn: C. Dale Harman 615 Tuxedo Place Atlanta, GA 30342			
	Plum Creek Timberlands, L.P. Minerals Dept One Concourse Parkway, Suite 755 Atlanta, GA 30328	Unleased	2.903%	2.327
6	Lewis Keene c/o Leonard Keene 1219 Thur Dr Pounding Mill, VA 24637	Unleased	0.010%	0.010
7	Bill Wimmer & Lola Wimmer HC 66, Box 69 Whitewood, VA 24657	Unleased	0.110%	0.090
8	Ducinia Stacy PO Box 564 Grundy, VA 24614	Unleased	0.110%	0.090

**Exhibit B-3**  
**AE-208 & AE-209 (I-38)**  
 (Revised 01/27/09)

<b>TRACT</b>	<b>LESSOR</b>	<b>LEASE STATUS</b>	<b>INTEREST WITHIN UNIT</b>	<b>GROSS ACREAGE IN UNIT</b>
9	Archie White & Cathy White PO Box 73 Whitewood, VA 24657	Unleased	0.130%	0.100
10 & 11	Jerry Brewster & Jaclyn Brewster Box 3972 Pounding Mill, VA 24637	Unleased	0.160%	0.130
12	Danny Paul Justus Rt 1, Box 257 Grundy, VA 24614	Unleased	0.180%	0.140
13 & 14	Freddie Lester & Geraldine Lester PO Box 33 Pilgrims Knob, VA 24634	Unleased	0.300%	0.240
17 & 18	Ricky K. Goodman & Betty Jo Goodman HC 66, Box 2 Whitewood, VA 24657	Unleased	0.610%	0.490
19	Billy Brian Channing Wimmer HC 66, Box 69 Whitewood, VA 24657	Unleased	0.270%	0.220
	Zachary Suel Wimmer HC 66, Box 69 Whitewood, VA 24657	Unleased	0.135%	0.110
20	Mildren E. Catron (Life Estate) PO Box 80 Whitewood, VA 24657	Unleased	0.270%	0.220
	Lisa Compton (Remainderman) PO Box 80 Whitewood, VA 24657			
21	Billy Brian Channing Wimmer HC 66, Box 69 Whitewood, VA 24657	Unleased	0.190% 0.095%	0.150 0.075

**Exhibit B-3**  
**AE-208 & AE-209 (I-38)**  
 (Revised 01/27/09)

<b>TRACT</b>	<b>LESSOR</b>	<b>LEASE STATUS</b>	<b>INTEREST WITHIN UNIT</b>	<b>GROSS ACREAGE IN UNIT</b>
21	Zachary Suel Wimmer HC 66, Box 69 Whitewood, VA 24657	Unleased	0.095%	0.075
22	Ronald Kelly & Deborah Kelly HC 66, Box 85 Whitewood, VA 24657	Unleased	0.340%	0.270
23	Billy Brian Channing Wimmer HC 66, Box 69 Whitewood, VA 24657	Unleased	0.030% 0.015%	0.020 0.010
	Ronald Kelly & Deborah Kelly HC 66, Box 85 Whitewood, VA 24657	Unleased	0.015%	0.010
24	Roger Sanders & Brenda Sanders PO Box 82 Pilgrims Knob, VA 24634	Unleased	0.450%	0.360
25	W.B. Day & Martha Day General Delivery Whitewood, VA 24657	Unleased	0.550%	0.440
26 & 27	Roger Sanders & Brenda Sanders PO Box 82 Pilgrims Knob, VA 24634	Unleased	0.610%	0.490
28	Sandra L. Colemean HCR 66, Box 74-A Whitewood, VA 24657	Unleased	0.660%	0.530
29	Freddie Horn & Sheila Sharon Horn 31300 Old Stage Rd Glade Spring, VA 24340	Unleased	0.270%	0.220
Total Percentage Unleased			13.96%	
Total Acreage Unleased				11.19

**Exhibit B-3**  
**AE-208 & AE-209 (I-38)**  
(Revised 01/27/09)

<u>TRACT</u>	<u>LESSOR</u>	<u>LEASE STATUS</u>	<u>INTEREST WITHIN UNIT</u>	<u>GROSS ACREAGE IN UNIT</u>
<u>Coal Estate</u>				
2	Edith G. Street P.O. Box 792 Grundy, VA 24614	Unleased	2.726%	2.184
5	Edith G. Street P.O. Box 792 Grundy, VA 24614	Unleased	0.078%	0.063
6	Lewis Keene c/o Leonard Keene 1219 Thur Dr Pounding Mill, VA 24637	Unleased	0.010%	0.010
7	Bill Wimmer & Lola Wimmer HC 66, Box 69 Whitewood, VA 24657	Unleased	0.110%	0.090
8	Ducinia Stacy PO Box 564 Grundy, VA 24614	Unleased	0.110%	0.090
9	Archie White & Cathy White PO Box 73 Whitewood, VA 24657	Unleased	0.130%	0.100
10 & 11	Jerry Brewster & Jaclyn Brewster Box 3972 Pounding Mill, VA 24637	Unleased	0.160%	0.130
12	Danny Paul Justus Rt 1, Box 257 Grundy, VA 24614	Unleased	0.180%	0.140
13 & 14	Freddie Lester & Geraldine Lester PO Box 33 Pilgrims Knob, VA 24634	Unleased	0.300%	0.240
17 & 18	Ricky K. Goodman & Betty Jo Goodman HC 66, Box 2 Whitewood, VA 24657	Unleased	0.610%	0.490
19	Billy Brian Channing Wimmer HC 66, Box 69 Whitewood, VA 24657	Unleased	0.270% 0.135%	0.220 0.110

18-

**Exhibit B-3**  
**AE-208 & AE-209 (I-38)**  
(Revised 01/27/09)

<u>TRACT</u>	<u>LESSOR</u>	<u>LEASE STATUS</u>	<u>INTEREST WITHIN UNIT</u>	<u>GROSS ACREAGE IN UNIT</u>
<u>Coal Estate</u>				
19	Zachary Suel Wimmer HC 66, Box 69 Whitewood, VA 24657	Unleased	0.135%	0.110
20	Mildren E. Catron (Life Estate) PO Box 80 Whitewood, VA 24657	Unleased	0.270%	0.220
	Lisa Compton (Remainderman) PO Box 80 Whitewood, VA 24657			
21	Billy Brian Channing Wimmer HC 66, Box 69 Whitewood, VA 24657	Unleased	0.190% 0.095%	0.150 0.075
	Zachary Suel Wimmer HC 66, Box 69 Whitewood, VA 24657	Unleased	0.095%	0.075
22	Ronald Kelly & Deborah Kelly HC 66, Box 85 Whitewood, VA 24657	Unleased	0.340%	0.270
23	Billy Brian Channing Wimmer HC 66, Box 69 Whitewood, VA 24657	Unleased	0.030% 0.015%	0.020 0.010
	Ronald Kelly & Deborah Kelly HC 66, Box 85 Whitewood, VA 24657	Unleased	0.015%	0.010
24	Roger Sanders & Brenda Sanders PO Box 82 Pilgrims Knob, VA 24634	Unleased	0.450%	0.360
25	W.B. Day & Martha Day General Delivery Whitewood, VA 24657	Unleased	0.550%	0.440
26 & 27	Roger Sanders & Brenda Sanders PO Box 82 Pilgrims Knob, VA 24634	Unleased	0.610%	0.490

**Exhibit B-3**  
**AE-208 & AE-209 (I-38)**  
 (Revised 01/27/09)

<u>TRACT</u>	<u>LESSOR</u>	<u>LEASE STATUS</u>	<u>INTEREST WITHIN UNIT</u>	<u>GROSS ACREAGE IN UNIT</u>
	<u>Coal Estate</u>			
28	Sandra L. Colemean HCR 66, Box 74-A Whitewood, VA 24657	Unleased	0.660%	0.530
29	Freddie Horn & Sheila Sharon Horn 31300 Old Stage Rd Glade Spring, VA 24340	Unleased	0.270%	0.220
<hr/>				
Total Percentage Unleased			8.05%	
Total Acreage Unleased				6.46

INSTRUMENT #110002424  
 RECORDED IN THE CLERK'S OFFICE OF  
 SOCHANAN COUNTY ON  
 SEPTEMBER 30, 2011 AT 04:00PM

BEVERLY S. TILLER, CLERK  
 RECORDED BY: SLB

V I R G I N I A :

BEFORE THE VIRGINIA GAS AND OIL BOARD

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

LEGAL DESCRIPTION:

DRILLING UNIT NUMBER **I-38**  
 (herein "Subject Drilling Unit")  
 IN THE OAKWOOD COALBED METHANE GAS FIELDS I&II  
**GARDEN MAGISTERIAL DISTRICT,**  
**KEEN MOUNTAIN QUADRANGLE**  
**BUCHANAN COUNTY, VIRGINIA**  
 (the "Subject Lands" are more  
 particularly described on **Exhibit A,**  
 attached hereto and made a part hereof

REPORT OF THE BOARD

FINDINGS AND ORDER

1. Hearing Date and Place: This came for final hearing before the Virginia Gas and Oil board (hereafter "Board") at 9:00 a.m. on **August 16, 2022** in person and via teleconference.

2. Appearances: Mark Swartz, Esquire, of the firm Hilliard & Swartz LLP, appeared for the Applicant; and Katherine Kulbok, Assistant Attorney General, was present to advise the Board.

3. Jurisdiction and Notice: Pursuant to Va. Code §§ 45.2-1600 *et seq.*, the Board finds that it has jurisdiction over the subject matter. Based upon the evidence presented by Applicant, the Board also finds that the Applicant has (1) exercised due diligence in conducting a search of the reasonably available sources to determine the identity and whereabouts of gas and oil owners, coal owners, mineral owners and/or potential owners, i.e., persons identified by Applicant as having ("Owner") or claiming ("Claimant") the rights to Coalbed Methane Gas in all coal seams below the Tiller Seam, including the Upper Seaboard, Greasy Creek, Middle Seaboard, Lower Seaboard, Upper Horsepen, Middle Horsepen, War Creek, Lower Horsepen, Pocahontas No. 9, Pocahontas No. 8, Pocahontas No. 7, Pocahontas No. 6, Pocahontas No. 5, Pocahontas No. 4, Pocahontas No. 3, Pocahontas No. 2 and various unnamed coal seams and rock strata associated

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

4. Amendments: **None**

5. Dismissals: **See Exhibit B-2**

6. Relief Requested: Applicant requests (1) that pursuant to Va. Code § 45.2-1622, including the applicable portions of Va. Code § 45.2-1617, the Board pool all the rights, interests and estates in and to the Gas in Subject Drilling Unit, including the pooling of the interests of the Applicant and of the known and unknown persons named in Exhibit B-3 hereto and that of their known and unknown heirs, executors, administrators, devisees, trustees, assigns and successors, both immediate and remote, for the drilling and operation, including production, of Coalbed Methane Gas, produced from or allocated to the Subject Drilling Unit established for the Subject Formation underlying and comprised of the Subject Lands, (hereafter sometimes collectively identified and referred to as "Well Development and/or Operation in the Subject Drilling Unit"), and (2) that the Board designate Pocahontas Gas LLC as Unit Co-Operator. It is understood that Appalachian Energy, Inc. has previously requested increased density relief regarding unit I-38 under Docket No. 93-0216-0325-20. Appalachian Energy, Inc. and/or their designee, will retain their rights as Unit Operator under the prior docket as it pertains to well AE-209. It is also understood that as of 12:00 PM on the date which Appalachian Energy, Inc., or their designee, should cause the aforementioned well, AE-209, to be permanently plugged and abandoned, Pocahontas Gas LLC shall become sole Unit Operator.

7. Relief Granted: The Applicant's requested relief in this cause shall be and hereby is granted: (1) Pursuant to Va. Code § 45.2-1620.C.3, Pocahontas Gas LLC (hereafter "Unit Operator") is designated as the Unit Co-Operator authorized to drill and operate the Coalbed Methane Gas well in the Subject Drilling Unit at the location depicted on the plat attached hereto as **Exhibit A**, subject to the permit provisions contained in Va. Code §§ 45.2-1629 et seq.; to the Oakwood Coalbed Methane Gas Field II Order docket number VGOB 91-1119-162, effective December 17, 1991; to §§ 4 VAC 25-150 et seq., Gas and Oil Regulations; and to §§ 4 VAC 25-160 et seq., Virginia Gas and Oil Board Regulations, all as amended

from time to time, and (2) all the interests and estates in and to the Gas in Subject Drilling Unit, including that of the Applicant and of the known and unknown persons listed on **Exhibit B-3**, attached hereto and made a part hereof, and their known and unknown heirs, executors, administrators, devisees, trustees, assigns and successors, both immediate and remote, be and hereby are pooled in the Subject Formation in the Subject Drilling Unit underlying and comprised of the Subject Lands.

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

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

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

unit and the isolated long wall panel, bears to the total mineral acreage, when platted on the surface, contained within the entire long wall panel affecting such 80-acre drilling unit.

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

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

9. Election Options:

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

Completed-for-Production Cost: **Allocated Panel Costs \$1,055,198.88**

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

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

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

Subject to a final legal determination of ownership, the election made under this Paragraph 9.2, when so made, shall be satisfaction in full for the right, interests, and claims of such electing person in any Well Development and Operation covered hereby and such electing person shall be deemed to and hereby does lease and assign, its right, interests, and claims in and to the Gas produced from Subject Formation in the Subject Drilling Unit to the Applicant.

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

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

10. Failure to Properly Elect: In the event a person named in **Exhibit B-3** hereto does not reach a voluntary agreement with the Unit Operator and fails to elect within the time, in the manner and in accordance with the terms of this Order, one of the alternatives set forth in Paragraph 9 above for which his interest qualifies, then such person shall be deemed to have elected not to participate in the proposed Well Development and Operation in Subject Drilling Unit and shall be deemed, subject to a final legal determination of ownership, to have elected to accept as satisfaction in full for such person's right, interests, and claims in and to the Gas the consideration provided in Paragraph 9.2 above for which its interest qualifies and shall be deemed to have leased and/or assigned his right, interests, and claims in and to the Gas produced from Subject Formation in the Subject Drilling Unit to the Applicant. Persons who fail to properly elect shall be deemed, subject to a final legal determination of ownership, to have accepted the compensation and terms set forth herein at Paragraph 9.2 in satisfaction in full for the right, interests, and claims of such person in and to the Gas produced from the Subject Formation underlying Subject Lands.

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

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

13. Unit Co-Operator (or Operator): **Pocahontas Gas LLC** shall be and hereby is designated as Unit Co-Operator authorized to drill and operate the Coalbed Methane Well in Subject Formation in Subject Drilling Unit, all subject to the permit provisions contained in Va. Code §§ 45.2-

1629 et seq.; §§ 4 VAC.25-150 et seq., Gas and Oil Regulations; §§ 4 VAC 25-160 et seq., Virginia Gas and Oil Board Regulations; the Oakwood Coalbed Gas Field II Order Docket Number VGOB 91-1119-162, all as amended from time to time, and all elections required by this Order shall be communicated to Unit Operator in writing at the address shown below:

**Pocahontas Gas LLC**  
**PO Box 570**  
**Pounding Mill, VA 24637**  
**Attn: Sherri R. Scott**

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

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

16. Escrow Provisions: The Applicant represented to the Board that there **are no** unknown or unlocatable claimants in Subject Drilling Unit whose payments are subject to the provisions of Paragraph 16.1 hereof in the Subject Drilling Unit; and, the Unit Co-Operator has represented to the Board that there **are NO** conflicting claimants in the Subject Drilling Unit whose payments are subject to the provisions of Paragraph 16.2 hereof. Therefore, by this Order, the Escrow Agent named herein or any successor named by the Board, **is NOT** required to establish an interest-bearing escrow account for the Subject Drilling Unit (herein "Escrow Account"), and to receive and account to the Board pursuant to its agreement for the escrowed funds hereafter described in Paragraphs 16.1 and 16.2:

**First Bank & Trust Company**  
**667 West Main St**  
**Abingdon, VA 24210**

- 16.1. Escrow Provisions For Unknown or Unlocatable Persons: If any payment of bonus, royalty payment or other payment due and owing under this Order cannot be made because the person entitled thereto cannot be located or is unknown, then such cash bonus, royalty payment, or other payment shall not be commingled with any funds of the Unit Co-Operator and, pursuant to Va. Code § 45.2-1620.D, said sums shall be deposited by the Unit Co-Operator into the Escrow Account, commencing within one hundred twenty (120) days of recording of this Order, and continuing thereafter on a monthly basis with each deposit to be made, by use of a report format approved by the Inspector, by a date which is no later than sixty (60) days after the last day of the month being reported and/or for which funds are being deposited. Such funds shall be held for the exclusive use of, and sole benefit of the person entitled thereto until such funds can be paid to such person(s) or until the Escrow Agent relinquishes such funds as required by law or pursuant to Order of the Board in accordance with Va. Code § 45.2-1620.D.
- 16.2 Escrow Provisions For Conflicting Claimants: If any payment of bonus, royalty payment, proceeds in excess of ongoing operational expenses, or other payment due and owing under this Order cannot be made because the person entitled thereto cannot be made certain due to conflicting claims of ownership and/or a defect or cloud on the title, then such cash bonus, royalty payment, proceeds in excess of ongoing operational expenses, or other payment, together with Participating Operator's Proportionate Costs paid to Unit Operator pursuant to Paragraph 9.1 hereof, if any, (1) shall not be commingled with any funds of the Unit Co-Operator; and (2) shall, pursuant to Va. Code §§ 45.2-1622.2, 45.2-1622.3 and 45.2-1622.4, be deposited by the Operator into the Escrow Account within one hundred twenty (120) days of recording of this Order, and continuing thereafter on a monthly basis with each deposit to be made by a date which is no later than sixty (60) days after the last day of the month being reported and/or for which funds are subject to deposit. Such funds shall be held for the exclusive use of, and sole benefit of, the person entitled thereto until such funds can be paid to such person(s) or until the Escrow Agent relinquishes such funds as required by law or pursuant to Order of the Board.
17. Special Findings: The Board specifically and specially finds:
- 17.1. **Pocahontas Gas LLC**, a Virginia limited liability company is duly authorized and qualified to transact business in the Commonwealth of Virginia;
- 17.2. **Pocahontas Gas LLC** has the authority to explore, develop and maintain the properties and assets, now owned or hereafter acquired, consented to serve as Coalbed Methane Gas Unit Co-Operator for Subject Drilling Unit and to faithfully discharge the duties imposed upon it as Unit Co-Operator by statute and regulations;
- 17.3. **Pocahontas Gas LLC** is an operator in the Commonwealth of

Virginia, and has satisfied the Board's requirements for operations in Virginia;

- 17.4 **Pocahontas Gas LLC** claims ownership of gas leases, Coalbed Methane Gas leases, and/or coal leases representing **92.5991** percent of the oil and gas interest/claims in and to Coalbed Methane Gas and **100.0000** percent of the coal interest/claims in and to Coalbed Methane Gas in Subject Drilling Unit; and, Applicant claims the right to explore for, develop and produce Coalbed Methane Gas from Subject Formations in Subject Drilling Unit in **Buchanan** County, Virginia, which Subject Lands are more particularly described in **Exhibit A**;
- 17.5. The estimated total production from Subject Drilling Unit is **125 MMCF to 550 MMCF**. The estimated amount of reserves from the Subject Drilling Unit is **125 MMCF to 550 MMCF**;
- 17.6. Set forth in **Exhibit B-3**, is the name and last known address of each Owner or Claimant identified by the Applicant as having or claiming an interest in the Coalbed Methane Gas in Subject Formation in Subject Drilling Unit underlying and comprised of Subject Lands, who has not, in writing, leased to the Applicant or the Unit Co-Operator or agreed to voluntarily pool his interests in Subject Drilling Unit for its development. The interests of the Respondents listed in **Exhibit B-3** comprise **7.4009** percent of the oil and gas interests/claims in and to Coalbed Methane Gas and **0.0000** percent of the coal interests/claims in and to Coalbed Methane Gas in Subject Drilling Unit;
- 17.7 Applicant's evidence established that the fair, reasonable and equitable compensation to be paid to any person in lieu of the right to participate in the Wells are those options provided in Paragraph 9 above;
- 17.8 The relief requested and granted is just and reasonable, is supported by substantial evidence and will afford each person listed and named in **Exhibit B-3** hereto the opportunity to recover or receive, without unnecessary expense, such person's just and fair share of the production from Subject Drilling Unit. The granting of the Application and relief requested therein will ensure to the extent possible the greatest ultimate recovery of Coalbed Methane Gas, prevent or assist in preventing the various types of waste prohibited by statute and protect or assist in protecting the correlative rights of all persons in the subject common sources of supply in the Subject Lands. Therefore, the Board is entering an Order granting the relief herein set forth.
18. Mailing Of Order And Filing Of Affidavit: Applicant or its Attorney shall file an affidavit with the Secretary of the Board within sixty (60) days after the date of recording of this Order stating that a true and correct copy of said Order was mailed within seven (7) days from the date of its receipt by Unit Operator to each Respondent named in Exhibit B-3 pooled by this Order and whose address is known.

220001114

19. Availability of Unit Records: The Director shall provide all persons not subject to a lease with reasonable access to all records for Subject Drilling Unit which are submitted by the Unit Co-Operator to said Director and/or his Inspector(s).

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

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

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

220001114

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



Interim Chairman, Donald L. Ratliff

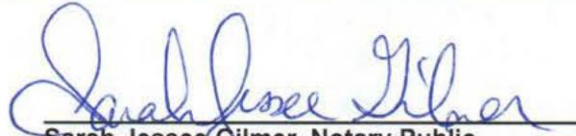
DONE AND PERFORMED this 30 day of August, 2022 by Order of the Virginia Gas and Oil Board.



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

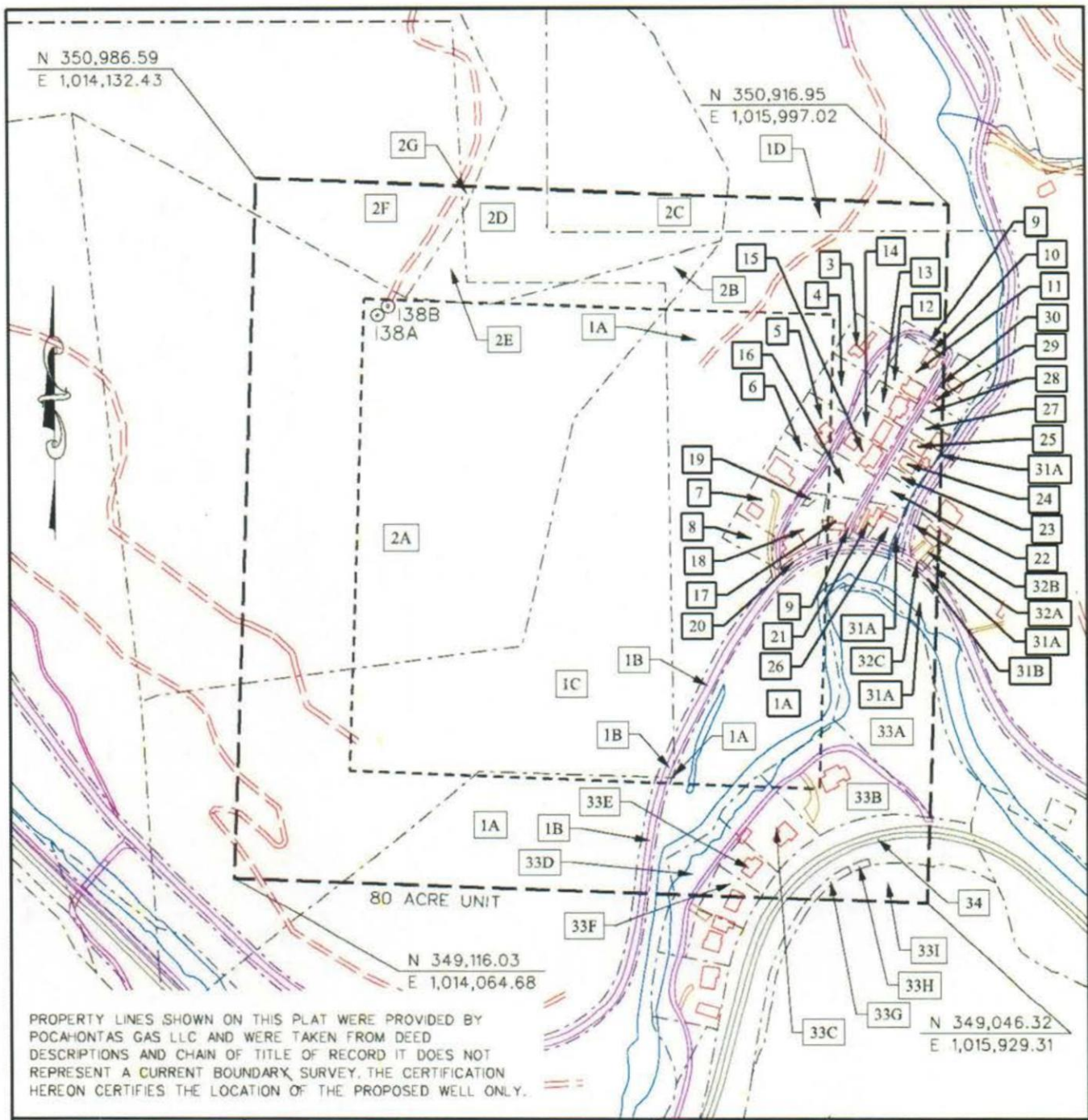
COMMONWEALTH OF VIRGINIA  
COUNTY OF RUSSELL

Acknowledged on this 30th day of August, 2022, personally before me a notary public in and for the Commonwealth of Virginia, appeared Donald L. Ratliff, being duly sworn did depose and say that he is the Interim Chairman of the Virginia Gas and Oil Board and appeared James P. Skorupa, being duly sworn did depose and say that he is Principal Executive to the staff of the Virginia Gas and Oil Board, that they executed the same and was authorized to do so.

  
Sarah Jessee Gilmer, Notary Public  
262946

My Commission expires: July 31, 2025





○ CBM WELL  
 ⊙ PROPOSED CBM WELL

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

Company POCAHONTAS GAS LLC Well Name and Number UNIT 138  
 Tract No. \_\_\_\_\_ E 1/4 of Section \_\_\_\_\_ of Township \_\_\_\_\_ Range \_\_\_\_\_  
 County Buchanan District Garden Scale: 1" = 400'  
 This plat is a new plat  or an updated plat



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

Form DGO-GO-7  
 Rev. 9/91

Licensed Professional Engineer or Licensed Land Surveyor

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

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

"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**

220001114

**UNIT I38**

**Tract Identifications**

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

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Pocahontas Gas LLC  
UNIT I38  
Tract Identifications

220001114

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

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**Pocahontas Gas LLC  
UNIT I38  
Tract Identifications**

220001114

7. Buchanan Mining Company – Coal  
Sandra Coleman – Surface, Oil, and Gas  
0.53 Acres      0.6625%
  
8. Buchanan Mining Company – Coal  
Freddie Lee Horn, et ux – Oil, Gas, and CBM  
Buchanan Mining Company LLC – Surface  
0.23 Acres      0.2875%
  
9. Caroline Cole Keen, et al – (79.10 Acre Tract) – Coal (Except 1/9<sup>th</sup> P-3 Seam and 8/9 in Jawbone)  
Buchanan Mining Company LLC – 1/9<sup>th</sup> P-3 Seam  
Revelation Energy, LLC – 8/9 interest in Jawbone Seam of Coal  
Buchanan Mining Company LLC – Coal Below Tiller Seam Leased  
Revelation Energy, LLC – Above Drainage Coal Leased (except Jawbone)  
Caroline Cole Keen, et al (79.10-acre Tract) – Oil and Gas  
Appalachian Energy – Oil and Gas Leased (82.7160%)  
Pocahontas Gas LLC – Oil and Gas Leased (10.3704%)  
Pocahontas Gas LLC – 1/9 Interest in CBM in the P-3 Seam  
Appalachian Energy - CBM Leased except for CBM in 1/9 of P-3 Seam (71.6049%)  
Pocahontas Gas LLC - CBM Leased except for CBM in 1/9 of P-3 Seam (12.83951%)  
County of Buchanan (County Route 5185) – Surface  
0.79 Acres      0.9875%
  
10. Lola Wimmer Heirs - Fee  
0.02 Acres      0.0250%
  
11. Buchanan Mining Company – Coal  
Deborah S. Kelly – Oil, Gas, and CBM  
Appalachian Energy, Inc. – CBM Leased (Deemed leased via JOA)  
Buchanan Mining Company LLC – Surface  
0.25 Acres      0.3125%
  
12. Buchanan Mining Company – Coal  
James Keene – Oil, Gas, and CBM  
Buchanan Mining Company LLC – Surface  
0.14 Acres      0.1750%
  
13. Buchanan Mining Company – Coal  
Lydia Gail Wimmer – Oil, Gas, and CBM  
Pocahontas Gas LLC – Oil, Gas, and CBM Leased  
Buchanan Mining Company LLC – Surface  
0.21 Acres      0.2625%

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**Pocahontas Gas LLC  
UNIT I38  
Tract Identifications**

14. Buchanan Mining Company – Coal  
Billy Brian Channing Wimmer, et al – Oil, Gas, and CBM  
Buchanan Mining Company LLC – Surface  
0.21 Acres      0.2625%
  
15. Buchanan Mining Company – Coal  
Ricky K. Goodman, et al – Oil, Gas, and CBM  
Buchanan Mining Company LLC – Surface  
0.21 Acres      0.2625%
  
16. Buchanan Mining Company – Coal  
Ricky K. Goodman, et al – Oil, Gas, and CBM  
Buchanan Mining Company LLC – Surface  
0.28 Acres      0.3500%
  
17. Buchanan Mining Company – Coal  
Pocahontas Gas LLC – Oil, Gas, and CBM  
Buchanan Mining Company LLC – Surface  
0.18 Acres      0.2250%
  
18. Buchanan Mining Company – Coal  
Pocahontas Gas LLC – Oil, Gas, and CBM  
Buchanan Mining Company LLC – Surface  
0.28 Acres      0.3500%
  
19. George Wimmer, et ux Heirs– Fee  
0.02 Acres      0.0250%
  
20. Caroline Cole Keen, et al – (79.10 Acre Tract) – Coal (Except 1/9<sup>th</sup> P-3 Seam and 8/9 in Jawbone)  
Buchanan Mining Company LLC – 1/9<sup>th</sup> P-3 Seam  
Revelation Energy, LLC – 8/9 interest in Jawbone Seam of Coal  
Buchanan Mining Company LLC – Coal Below Tiller Seam Leased  
Revelation Energy, LLC – Above Drainage Coal Leased (except Jawbone)  
Caroline Cole Keen, et al (79.10-acre Tract) – Oil and Gas  
Appalachian Energy – Oil and Gas Leased (82.7160%)  
Pocahontas Gas LLC – Oil and Gas Leased (10.3704%)  
Pocahontas Gas LLC – 1/9 Interest in CBM in the P-3 Seam  
Appalachian Energy - CBM Leased except for CBM in 1/9 of P-3 Seam (71.6049%)  
Pocahontas Gas LLC - CBM Leased except for CBM in 1/9 of P-3 Seam (12.83951%)  
Commonwealth of Virginia SR 638 – Surface  
0.15 Acres      0.1875%

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**Pocahontas Gas LLC  
UNIT I38  
Tract Identifications**

220001114

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

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**Pocahontas Gas LLC  
UNIT I38  
Tract Identifications**

220001114

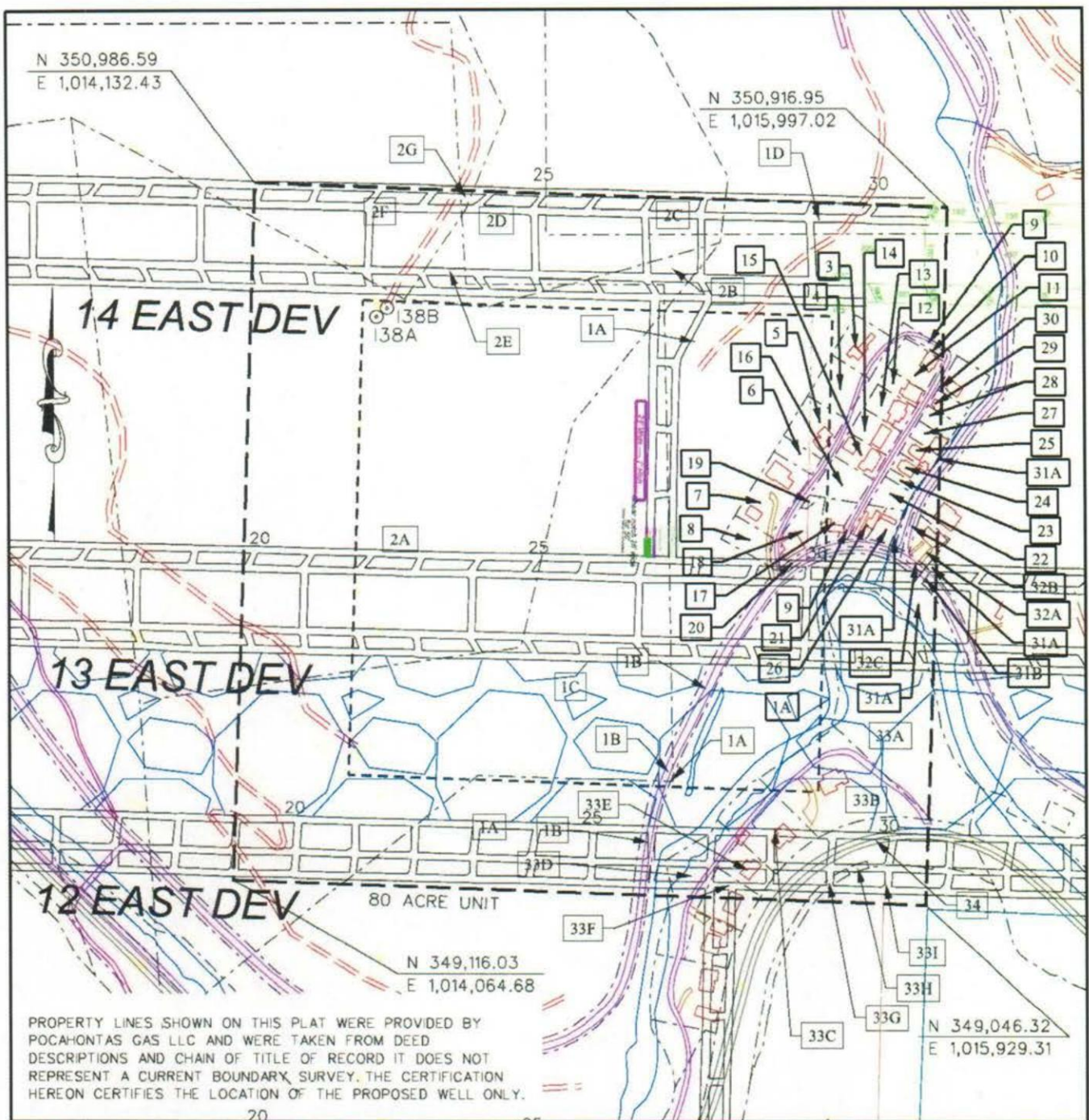
- 29. Buchanan Mining Company – Coal  
Christopher Wimmer, et al – Oil, Gas, and CBM  
Pocahontas Gas LLC – Oil, Gas, and CBM Leased  
Buchanan Mining Company LLC – Surface  
0.03 Acres      0.0375%
  
- 30. William Lewis Keene Heirs - Coal  
Buchanan Mining Company – Coal (64.8533%)  
William Lewis Keene Heirs – Oil, Gas, and CBM  
Pocahontas Gas LLC – Oil, Gas, and CBM Leased (60%)  
Buchanan Mining Company LLC – Surface  
0.01 Acres      0.0125%
  
- 31. Caroline Cole Keen, et al – (33.04 Acre Tract) – Coal (Except 1/9<sup>th</sup> P-3 Seam and 1/9<sup>th</sup> in Raven Red Ash)  
Buchanan Mining Company LLC – 1/9<sup>th</sup> interest in P-3 Seam  
Buck Jewell Resources - 1/9<sup>th</sup> interest in Raven Red Ash Seam  
Buchanan Mining Company LLC – Coal Below Tiller Seam Leased  
Revelation Energy, LLC – Above Drainage Coal Leased  
Caroline Cole Keen, et al (33.04-acre Tract) – Oil and Gas  
Appalachian Energy - CBM Leased (70.3704%)  
Pocahontas Gas LLC – 1/9 interest in the CBM in the P-3 seam  
Pocahontas Gas LLC - CBM Leased (10.3704%)  
Appalachian Energy – Oil and Gas Leased (81.4815%)  
Pocahontas Gas LLC – Oil and Gas Leased (10.3704%)  
0.87 Acres      1.0875%
  
- 31A. Caroline Cole Keen, et al – Surface
- 31B. Commonwealth of Virginia SR 638 – Surface
- 31C. Commonwealth of Virginia SR 690 – Surface
  
- 32. Caroline Keen – Minerals  
0.24 Acres      0.3000%
  
- 32A. Carolyn Keen – Surface
- 32B. Commonwealth of Virginia SR 638 – Surface
- 32C. Commonwealth of Virginia SR 690 – Surface

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**Pocahontas Gas LLC  
UNIT I38  
Tract Identifications**

33. Buchanan Mining Company LLC, et al, Big Vein Tract 33 (442.57 Acre Tract) – Coal  
Island Creek Coal Company - Coal Below Tiller Seam Leased  
Buchanan Mining Company LLC – P3 Seam Sub-leased  
Revelation Energy, LLC – Tiller and Above Coal Leased  
Weyerhaeuser NR Company, et al – Oil, Gas, and CBM  
Pocahontas Gas LLC – CBM Leased  
6.54 Acres      8.1750%
- 33A. Unknown Surface Owner  
33B. Unknown Surface Owner  
33C. Unknown Surface Owner  
33D. Unknown Surface Owner  
33E. Unknown Surface Owner  
33F. Unknown Surface Owner
- 33G. Unknown Surface Owner  
33H. Unknown Surface Owner  
33I. Unknown Surface Owner
34. Norfolk Southern Railway Company – Fee Except Coal Below 800 Feet  
Buchanan Mining Company LLC – Coal Below 800 Feet  
Island Creek Coal Company – Coal Below Tiller Seam Leased  
Revelation Energy, LLC – Coal Above Tiller Seam Leased  
Pocahontas Gas LLC – CBM Leased  
1.22 Acres      1.5250%

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CBM WELL  
 PROPOSED CBM WELL

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

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

Form DCO-GO-7 \_\_\_\_\_ (Affix Seal)  
 Rev. 9/91 Licensed Professional Engineer or Licensed Land Surveyor

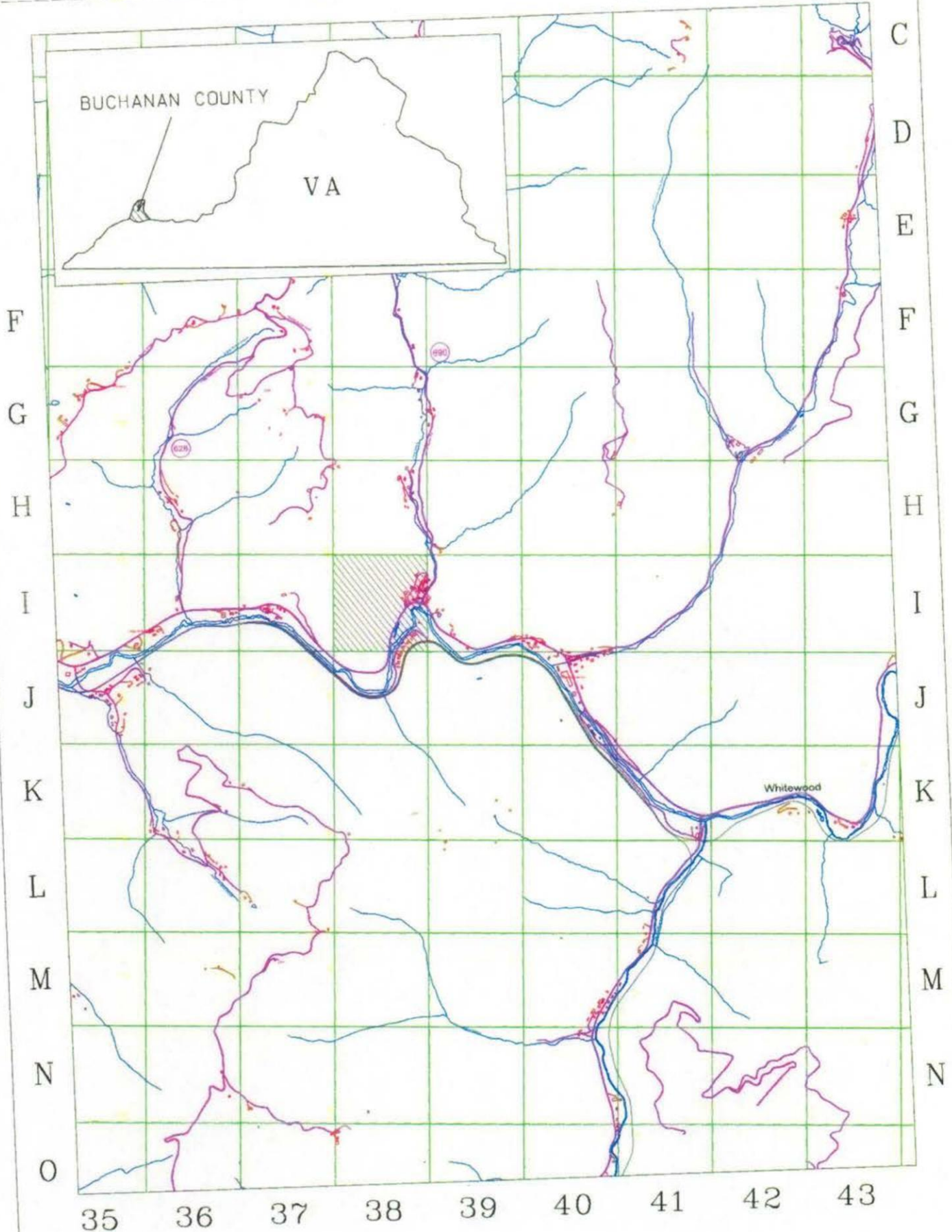
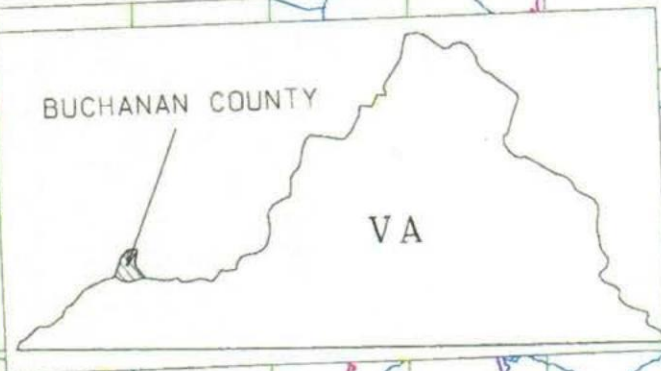


EXHIBIT A1  
UNIT I-38  
VGOB 22-0816-4247

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
<b>I. COAL OWNERSHIP</b>				
<b>Tract #1A - 18.88 Acres</b>				
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> 79.10 Acre Tract	18.88 acres	23.6000%		
<b>(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns</b>				
<b>(a) Hassel Cole (1/9)</b> <i>Interest conveyed to Thelma Parks by creditor's suit dated 5/2/64 (DB 161-326)</i>				
<b>(a.1) Thelma Parks - Coal except P3 Seam</b> <i>Interest conveyed to Edith Street and Marion Combs by deed dated 5/7/64 (DB 161-365)</i>				
(a.1.1) Edith G. Street *** P.O. Box 459 Abingdon, VA 24212	1.0489 acres 1/18 of 18.88 acres	1.3111%		
<b>(a.1.2) Marion S. Combs Heirs, Devisees, Successors or Assigns (1/18) ***</b>				
(a.1.2.1) Martha E. Combs Trust PO Box 1404 Abingdon, VA 24121	0.3496 acres 1/54 of 18.88 acres	0.4370%		
<b>(a.1.2.2) Frederick H. Combs II Heirs, Devisees, Successors or Assigns</b>				
(a.1.2.2.1) Fred H. Combs II Testamentary Trust c/o Trustee P.O. Box 841 Tazewell, VA 24651	0.3496 acres 1/54 of 18.88 acres	0.4370%		
<b>(a.1.2.3) Carol Irvin</b> <i>Conveyed 1/54 interest to CIPL, LP (Instrument #200026521)</i>				
(a.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77406	0.3496 acres 1/54 of 18.88 acres	0.4370%		
*** NOTE: Edith G. Street, et vir. and Marion S. Combs, et vir. conveyed their interest in the Pocahontas No. 3 seam to Island Creek Coal Company by deed dated 5/25/81 (DB 323-561).				
<b>(a.2) Buchanan Mining Company LLC - P3 Seam Only</b>				
PO Drawer L Oakwood, VA 24631	2.0978 acres 1/9 of 18.88 acres	2.6222%		
*** NOTE: CNX Gas Company conveyed its Royalty Interest in the CBM Only to Edith Street, John Irvin, Carol Irvin, Martha Combs and The Frederick H. Combs II Testamentary Trust by deed dated 3/07/08 (Inst#080001170).				
<b>(b) Kermit Cole Heirs, Devisees, Successors or Assigns (1/9)</b>				
<b>(b.1) Mona Cole, widow - Deceased</b> <i>Dower Interest of a 1/3 Life Estate</i>				
(b.2) Nancy J. Cole <i>See (b.3.1.a) below</i> P.O. Box 2075 Beckley, WV 25802	2.0978 acres 1/9 of 18.88 acres	2.6222%		
<b>(b.3) Shirley Cole Fuqua Heirs, Devisees, Successors or Assigns (1/18)</b> <i>No issue and her husband is deceased. Shirley Fuqua pre-deceased Mona Cole, her mother.</i>				
<b>(b.3.1) Mona Cole Heirs, Devisees, Successors or Assigns</b>				
<b>(b.3.1.a) Nancy J. Cole (1/18)</b> <i>The 1/18th interest is combined with (b.2) above.</i>				
<b>(c) Trula Burress Heirs, Devisees, Successors or Assigns (1/9)</b>				
(c.1) James W. Burress 22638 Aven Lane Abingdon, VA 24211	1.0489 acres 1/18 of 18.88 acres	1.3111%		
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	1.0489 acres 1/18 of 18.88 acres	1.3111%		
<b>(d) Leonard P. Cole (1/9)</b> <i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>				
<b>(d.1) B. W. McDonald</b> <i>Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>				
<b>(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns</b>				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.4196 acres 1/45 of 18.88 acres	0.5244%		
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.4196 acres 1/45 of 18.88 acres	0.5244%		

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

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

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(1) Nannie Garnett Cole Cooper Heirs, Devises, Successors or Assigns (1/9)				
(i.1) Hassell McArthur Cooper (1/81)			<i>Interest conveyed to Caroline Keen by deed dated 10/21/81 (DB 283-471) - see (i.4) below.</i>	
(i.2) Graham Millard Cooper (1/81)			<i>Interest conveyed to Caroline Keen by deed dated 10/26/81 (DB 283-863) - see (i.4) below.</i>	
(i.3) Josh Wilson Cooper (1/81)			<i>Interest conveyed to Caroline Keen by deed dated 11/09/81 (DB 284-113) - see (i.4) below.</i>	
(i.4) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.6993 acres 1/27 of 18.88 acres	0.8741%		
(i.5) Thelma Geraldine Murray (1/81)				
(i.5.1) Mark Sizemore, etux. & Thelma Murray			<i>Interest conveyed to Mark Sizemore by quitclaim deed dated 2/6/85 (DB 309-270)</i>	
(i.6) Lois Nicholson (1/81)			<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-722) - see (i.8) below</i>	
(i.7) Betty Tristan (1/81)			<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-725) - see (i.8) below</i>	
(i.8) Claude V. Keen and Caroline Cote Keen				
(i.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.6993 acres 1/27 of 18.88 acres	0.8741%		<i>Claude V. Keen D.O.D. 5/14/2012</i>
(i.9) Thurman Gerald Cooper Heirs, Devises, Successors or Assigns (1/81)				
(i.9.1) Bruce Michael Cooper Heirs, Devises, Successors or Assigns				
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0388 acres 1/486 of 18.88 acres	0.0486%		
(i.9.2) Rita Gail Cooper 1065 Rt 638 Trailer Park Road Oakwood, VA 24631	0.0388 acres 1/486 of 18.88 acres	0.0486%		
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0388 acres 1/486 of 18.88 acres	0.0486%		
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0388 acres 1/486 of 18.88 acres	0.0486%		
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0388 acres 1/486 of 18.88 acres	0.0486%		
(i.9.6) Terry Allen Cooper 1065 Rt 638 Trailer Park Road Oakwood, VA 24631	0.0388 acres 1/486 of 18.88 acres	0.0486%		
(i.10) Billy Victor Cooper (1/81)				
<i>Pre-deceased Garnett Cole Cooper (mother)</i>				
(i.10.1) Karen Cooper Rowe P.O. Box 781 Hanover, WV 24839	0.1165 acres 1/162 of 18.88 acres	0.1457%		
(i.10.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.1165 acres 1/162 of 18.88 acres	0.1457%		
(i.11) Gary L. Cooper (1/81)				
<i>Pre-deceased Garnett Cole Cooper (mother)</i>				
(i.11.1) Melanie D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	0.0777 acres 1/243 of 18.88 acres	0.0971%		
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.0777 acres 1/243 of 18.88 acres	0.0971%		
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.0777 acres 1/243 of 18.88 acres	0.0971%		
(2) Revelation Energy, Inc. ( <i>Jawbone Seam of Coal only</i> ) PO Box 743 Doran, VA 24612	16.7822 acres 8/9 of 18.88 acres	20.9778%		

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

220001114

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
<b>Tract #1B - 1.01 Acres</b>				
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devises, Successors or Assigns)</i> 79.10 Acre Tract	1.01 acres	1.2625%		
<b>(1) Caroline Cole Gregory Heirs, Devises, Successors or Assigns</b>				
<b>(a) Hassel Cole (1/9)</b> <i>Interest conveyed to Thelma Parks by creditor's suit dated 5/2/64 (DB 161-326)</i>				
<b>(a.1) Thelma Parks - Coal except P3 Seam</b> <i>Interest conveyed to Edith Street and Marion Combs by deed dated 5/7/64 (DB 161-366)</i>				
(a.1.1) Edith G. Street *** P.O. Box 459 Abingdon, VA 24212	0.0561 acres 1/18 of 1.01 acres	0.0701%		
<b>(a.1.2) Marion S. Combs Heirs, Devises, Successors or Assigns (1/18) ***</b>				
(a.1.2.1) Martha E. Combs Trust PO Box 1404 Abingdon, VA 24121	0.0187 acres 1/54 of 1.01 acres	0.0234%		
<b>(a.1.2.2) Frederick H. Combs II Heirs, Devises, Successors or Assigns</b>				
(a.1.2.2.1) Fred H. Combs II Testamentary Trust c/o Trustee P.O. Box 841 Tazewell, VA 24651	0.0187 acres 1/54 of 1.01 acres	0.0234%		
<b>(a.1.2.3) Carol Irvin</b> <i>Conveyed 1/54 interest to CIPL, LP (Instrument 1200026521)</i>				
(a.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77406	0.0187 acres 1/54 of 1.01 acres	0.0234%		
*** NOTE: Edith G. Street, et vir. and Marion S. Combs, et vir. conveyed their interest in the Pocahontas No. 3 seam to Island Creek Coal Company by deed dated 5/25/81 (DB 323-561).				
<b>(a.2) Buchanan Mining Company LLC - P3 Seam Only</b>				
PO Drawer L Oakwood, VA 24631	0.1122 acres 1/9 of 1.01 acres	0.1403%		
*** NOTE: CNX Gas Company conveyed its Royalty interest in the CBM Only to Edith Street, John Irvin, Carol Irvin, Martha Combs and The Frederick H. Combs II Testamentary Trust by deed dated 3/07/08 (Inst#080001170).				
<b>(b) Kermit Cole Heirs, Devises, Successors or Assigns (1/9)</b>				
<b>(b.1) Mona Cole, widow - Deceased</b> <i>Dower interest of a 1/3 Lde Estate</i>				
(b.2) Nancy J. Cole <i>See (b.1.1.a) below</i> P.O. Box 2075 Beckley, WV 25802	0.1122 acres 1/9 of 1.01 acres	0.1403%		
<b>(b.3) Shirley Cole Fuqua Heirs, Devises, Successors or Assigns (1/18)</b> <i>No issue and her husband is deceased. Shirley Fuqua pre-deceased Mona Cole, her mother.</i>				
<b>(b.3.1) Mona Cole Heirs, Devises, Successors or Assigns</b>				
<b>(b.3.1.a) Nancy J. Cole (1/18)</b> <i>The 1/18th interest is combined with (b.2) above.</i>				
<b>(c) Trula Burress Heirs, Devises, Successors or Assigns (1/9)</b>				
(c.1) James W. Burress 22638 Aven Lane Abingdon, VA 24211	0.0561 acres 1/18 of 1.01 acres	0.0701%		
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.0561 acres 1/18 of 1.01 acres	0.0701%		
<b>(d) Leonard P. Cole (1/9)</b> <i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>				
<b>(d.1) B. W. McDonald</b> <i>Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>				
<b>(d.2) Lena McDonald Heirs, Devises, Successors or Assigns</b>				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.0224 acres 1/45 of 1.01 acres	0.0281%		
(d.2.2) Timothy J. McDonald 980 Cresawood Drive Prestonsburg, KY 41653	0.0224 acres 1/45 of 1.01 acres	0.0281%		

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(d.2.3) Tamala M. Pelphrey 10809 Meeting Street Prospect, KY 40059	0.0224 acres 1/45 of 1.01 acres	0.0281%		
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Site 250 Lexington, KY 40503	0.0224 acres 1/45 of 1.01 acres	0.0281%		
(d.2.5) Greta McDonald Mesk 177 Colvin Branch Oil Springs, KY 41238	0.0224 acres 1/45 of 1.01 acres	0.0281%		
(e) Sherman Cole Heirs, Devisees, Successors or Assigns (1/9)				
(e.1) Virgie Cole, widow - <i>Deceased</i>	<i>Dower Interest of a 1/3 Life Estate</i>			
(e.2) Larry Dean Cole 16927 Dismal River Rd Whitewood, VA 24657	0.0187 acres 1/54 of 1.01 acres	0.0234%		
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.0187 acres 1/54 of 1.01 acres	0.0234%		
(e.4) Caroline Jones (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/20/85 (DB 311-621). See (e.6) below.</i>			
(e.5) Debbie Cole Rife (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/23/85 (DB 311-623). See (e.6) below.</i>			
(e.6) Leon Lonnie Cole (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 11/01/85 (DB 316-276). See (e.6) below.</i>			
(e.7) Jennings Hobart Cole (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated ___/___/85 (DB 316-278). See (e.6) below.</i>			
(e.8) Claude V. Keen and Caroline Keen	<i>Claude V. Keen D.O.D. 5/14/2012</i>			
(e.8.1) Carolina Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0748 acres 2/27 of 1.01 acres	0.0935%		
(f) Graham Cole (1/9)	<i>Interest conveyed to Gailie F. Cole by deed dated 2/7/64 (DB 159-586)</i>			
(g) Gailie Cole Heirs, Devisees, Successors or Assigns (2/9)	<i>Interest inherited from Caroline Cole Gregory (1/9) plus interest conveyed from Graham Cole (1/9), see (f) above.</i>			
(g.1) Alta M. Cole Heirs, Devisees, Successors or Assigns (2/9)				
(g.1.1) Harold G. Cole Heirs, Devisees, Successors or Assigns				
(g.1.1.1) Doris Jean Cole Heirs, Devisees, Successors, or Assigns				
<i>By deed dated 5/23/16 and as Instr# 16-1053, The Estate of Doris Jean Cole purported to convey to Appalachian Energy Inc. all of its interest in minerals in the 85 acre (calc. 79.10 acres) tract. The conveyance may have failed to convey the interest as Kimberly Willis failed to qualify as executor.</i>				
(g.1.1.1.a) Kimberly Willis 1011 Natures Wood Circle Kent, OH 44240				
(g.1.1.1.b) Appalachian Energy, Inc 230 Charwood Drive Abingdon, VA 24210	0.0748 acres 2/27 of 1.01 acres	0.0935%		
(g.1.2) Donald Theodore Cole Heirs, Devisees, Successors or Assigns (2/27)				
(g.1.2.a) Donald Stephen Cole 11 Woodcreek Drive Blue Ash, OH 45241	0.0374 acres 1/27 of 1.01 acres	0.0468%		
(g.1.2.b) Kenneth Edward Cole 31957 Redtail Reserve Sorrento, FL 32776	0.0374 acres 1/27 of 1.01 acres	0.0468%		
(g.1.3) Charles F. Cole Heirs, Devisees, Successors or Assigns				
(g.1.3.1) Norma Cole Dotson Heirs, Devisees Successors, or Assigns				
(g.1.3.1.1) Sherry Cole				
<i>Sherry Cole assigned 1/2 of her interest to Anthony Looney 6/25/2019, Instrument# 19-0675</i>				
(g.1.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 Abingdon, VA 24210	0.0374 acres 1/27 of 1.01 acres	0.0468%		
(g.1.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 105 Mooresville, NC 28117	0.0374 acres 1/27 of 1.01 acres	0.0468%		
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.1122 acres 1/9 of 1.01 acres	0.1403%		

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

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Unit 138  
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CNX / AE (JOA Area)

220001114

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
<b>(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns</b>				
<b>(a) Hassel Cole (1/9)</b>				
<i>Interest conveyed to Thelma Parks by creditor's suit dated 5/2/84 (DB 161-326)</i>				
<b>(a.1) Thelma Parks - Coal except P3 Seam</b>				
<i>Interest conveyed to Edith Street and Marion Combs by deed dated 5/7/64 (DB 161-366)</i>				
(a.1.1) Edith G. Street *** P.O. Box 458 Abingdon, VA 24212	0.9311 acres 1/18 of 16.76 acres	1.1639%		
(a.1.2) Marion S. Combs Heirs, Devisees, Successors or Assigns (1/18) ***				
(a.1.2.1) Martha E. Combs Trust PO Box 1404 Abingdon, VA 24121	0.3104 acres 1/54 of 16.76 acres	0.3880%		
(a.1.2.2) Frederick H. Combs II Heirs, Devisees, Successors or Assigns				
(a.1.2.2.1) Fred H. Combs II Testamentary Trust c/o Trustee P.O. Box 841 Tazewell, VA 24651	0.3104 acres 1/54 of 16.76 acres	0.3880%		
(a.1.2.3) Carol Irvin				
<i>Conveyed 1/54 interest to CIPL, LP (Instrument 1200026521)</i>				
(a.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77406	0.3104 acres 1/54 of 16.76 acres	0.3880%		
*** NOTE: Edith G. Street, et vir. and Marion S. Combs, et vir. conveyed their interest in the Pocahontas No. 3 seam to Island Creek Coal Company by deed dated 5/25/81 (DB 323-561).				
(a.2) Buchanan Mining Company LLC - P3 Seam Only PO Drawer L Oakwood, VA 24631	1.8622 acres 1/9 of 16.76 acres	2.3278%		
*** NOTE: CNX Gas Company conveyed its Royalty Interest in the CBM Only to Edith Street, John Irvin, Carol Irvin, Martha Combs and The Frederick H. Combs II Testamentary Trust by deed dated 3/07/08 (Inst#080001170).				
<b>(b) Kermit Cole Heirs, Devisees, Successors or Assigns (1/9)</b>				
(b.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	1.8622 acres 1/9 of 16.76 acres	2.3278%		
(b.3) Shirley Cole Fuqua Heirs, Devisees, Successors or Assigns (1/18)				
<i>No issue and her husband is deceased. Shirley Fuqua pre-deceased Mona Cole, her mother.</i>				
(b.3.1) Mona Cole Heirs, Devisees, Successors or Assigns				
(b.3.1.a) Nancy J. Cole (1/18)				
<i>The 1/18th interest is combined with (b.2) above.</i>				
<b>(c) Trula Burress Heirs, Devisees, Successors or Assigns (1/9)</b>				
(c.1) James W. Burress 22638 Aven Lane Abingdon, VA 24211	0.9311 acres 1/18 of 16.76 acres	1.1639%		
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.9311 acres 1/18 of 16.76 acres	1.1639%		
<b>(d) Leonard P. Cole (1/9)</b>				
<i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>				
(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>				
<b>(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns</b>				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.3724 acres 1/45 of 16.76 acres	0.4656%		
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.3724 acres 1/45 of 16.76 acres	0.4656%		
(d.2.3) Tamala M. Pelphrey 10809 Meating Street Prospect, KY 40059	0.3724 acres 1/45 of 16.76 acres	0.4656%		
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.3724 acres 1/45 of 16.76 acres	0.4656%		

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Unit 138  
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220001114

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.3724 acres 1/45 of 16.76 acres	0.4656%		
(e) Sherman Cole Heirs, Devisees, Successors or Assigns (1/9)				
(e.1) Virgie Cole, widow - <i>Deceased</i>	<i>Dower Interest of a 1/3 Life Estate</i>			
(e.2) Larry Dean Cole 16927 Dismal River Rd Whitewood, VA 24657	0.3104 acres 1/54 of 16.76 acres	0.3880%		
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.3104 acres 1/54 of 16.76 acres	0.3880%		
(e.4) Caroline Jones (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/20/85 (DB 311-621). See (e.6) below.</i>			
(e.5) Debbie Cole Rife (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/23/85 (DB 311-623). See (e.6) below.</i>			
(e.6) Leon Lonnie Cole (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 11/01/85 (DB 316-276). See (e.6) below.</i>			
(e.7) Jennings Hobart Cole (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated ___/___/85 (DB 316-278). See (e.6) below.</i>			
(e.8) Claude V. Keen and Caroline Keen	<i>Claude V. Keen D.O.D. 5/14/2012</i>			
(e.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	1.2415 acres 2/27 of 16.76 acres	1.5519%		
(f) Graham Cole (1/9)	<i>Interest conveyed to Gallie F. Cole by deed dated 2/7/84 (DB 159-586)</i>			
(g) Gallie Cole Heirs, Devisees, Successors or Assigns (2/9) <i>Interest inherited from Caroline Cole Gregory (1/9) plus interest conveyed from Graham Cole (1/9), see (f) above.</i>				
(g.1) Alta M. Cole Heirs, Devisees, Successors or Assigns (2/9)				
(g.1.1) Harold G. Cole Heirs, Devisees, Successors or Assigns				
(g.1.1.1) Doris Jean Cole Heirs, Devisees, Successors, or Assigns <i>By deed dated 5/23/16 and at Inst# 16-1053, The Estate of Doris Jean Cole purported to convey to Appalachian Energy Inc. all of its interest in minerals in the 85 acre (calc. 79.10 acres) tract. The conveyance may have failed to convey the interest as Kimberly Willis failed to qualify as executor.</i>				
(g.1.1.1.a) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240				
(g.1.1.1.b) Appalachian Energy, Inc 230 Charwood Drive Abingdon, VA 24210	1.2415 acres 2/27 of 16.76 acres	1.5519%		
(g.1.2) Donald Theodore Cole Heirs, Devisees, Successors or Assigns (2/27)				
(g.1.2.a) Donald Stephen Cole 11 Woodcreek Drive Blue Ash, OH 45241	0.6207 acres 1/27 of 16.76 acres	0.7759%		
(g.1.2.b) Kenneth Edward Cole 31957 Redtail Reserve Sorrento, FL 32778	0.6207 acres 1/27 of 16.76 acres	0.7759%		
(g.1.3) Charles F. Cole Heirs, Devisees, Successors or Assigns				
(g.1.3.1) Norma Cole Dotson Heirs, Devisees Successors, or Assigns				
(g.1.3.1.1) Sherry Cole <i>Sherry Cole assigned 1/2 of her interest to Anthony Looney 6/25/2019, Instrument# 19-0875</i>				
(g.1.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 Abingdon, VA 24210	0.6207 acres 1/27 of 16.76 acres	0.7759%		
(g.1.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 105 Mooresville, NC 28117	0.6207 acres 1/27 of 16.76 acres	0.7759%		
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	1.8622 acres 1/9 of 16.76 acres	2.3276%		
(i) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns (1/9)				
(i.1) Hassell McArthur Cooper (1/81) <i>Interest conveyed to Caroline Keen by deed dated 10/21/81 (DB 283-471) - see (i.4) below.</i>				
(i.2) Graham Millard Cooper (1/81) <i>Interest conveyed to Caroline Keen by deed dated 10/26/81 (DB 283-663) - see (i.4) below.</i>				
(i.3) Josh Wilson Cooper (1/81) <i>Interest conveyed to Caroline Keen by deed dated 11/09/81 (DB 284-113) - see (i.4) below.</i>				

**Exhibit B**  
**Unit 138**  
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**CNX / AE (JOA Area)**

220001114

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(i.4) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.6207 acres 1/27 of 16.76 acres	0.7759%		
(i.5) Thelma Geraldine Murray (1/81)				<i>Interest conveyed to Mark Sizemore by quitclaim deed dated 2/6/85 (DB 309-270)</i>
(i.5.1) Mark Sizemore, etux. & Thelma Murray				<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-722) - see (i.8) below</i>
(i.6) Lois Nicholson (1/81)				<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-725) - see (i.8) below</i>
(i.7) Betty Tristan (1/81)				<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-726) - see (i.8) below</i>
(i.8) Claude V. Keen and Caroline Cole Keen				<i>Claude V. Keen D.O.D. 5/14/2012</i>
(i.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.6207 acres 1/27 of 16.76 acres	0.7759%		
(i.9) Thurman Gerald Cooper Heirs, Devisees, Successors or Assigns (1/81)				
(i.9.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns				
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0345 acres 1/486 of 16.76 acres	0.0431%		
(i.9.2) Rita Gail Cooper 1065 Rt 638 Trailer Park Road Oakwood, VA 24631	0.0345 acres 1/486 of 16.76 acres	0.0431%		
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0345 acres 1/486 of 16.76 acres	0.0431%		
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0345 acres 1/486 of 16.76 acres	0.0431%		
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0345 acres 1/486 of 16.76 acres	0.0431%		
(i.9.6) Terry Allan Cooper 1065 Rt 638 Trailer Park Road Oakwood, VA 24631	0.0345 acres 1/486 of 16.76 acres	0.0431%		
(i.10) Billy Vintor Cooper (1/81)				<i>Pre-deceased Garnett Cole Cooper (mother)</i>
(i.10.1) Karen Cooper Rowe P.O. Box 781 Hanover, WV 24839	0.1035 acres 1/162 of 16.76 acres	0.1293%		
(i.10.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.1035 acres 1/162 of 16.76 acres	0.1293%		
(i.11) Gary L. Cooper (1/81)				<i>Pre-deceased Garnett Cole Cooper (mother)</i>
(i.11.1) Melanie D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	0.0690 acres 1/243 of 16.76 acres	0.0862%		
(i.11.2) Corey S. Cooper 4455 Old Lasters Fork Road Grundy, VA 24614	0.0690 acres 1/243 of 16.76 acres	0.0862%		
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.0690 acres 1/243 of 16.76 acres	0.0862%		
(2) Revelation Energy, Inc. ( <i>Jawbone Seam of Coal only</i> ) PO Box 743 Doran, VA 24612	14.6976 acres 8/9 of 16.76 acres	18.6222%		
<b>Tract #1D - 1.07 Acres</b>				
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> 79.10 Acre Tract	1.07 acres	1.3375%		
(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns				
(a) Hassel Cole (1/9)				<i>Interest conveyed to Thelma Parks by creditor's suit dated 5/2/64 (DB 161-326)</i>
(a.1) Thelma Parks - <i>Coal except P3 Seam</i>				<i>Interest conveyed to Edith Street and Marion Combs by deed dated 5/7/64 (DB 161-366)</i>

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	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(a.1.1) Edith G. Street *** P.O. Box 458 Abingdon, VA 24212	0.0594 acres 1/16 of 1.07 acres	0.0743%		
(a.1.2) Marion S. Combs Heirs, Devisees, Successors or Assigns (1/18) ***				
(a.1.2.1) Martha E. Combs Trust PO Box 1404 Abingdon, VA 24121	0.0198 acres 1/54 of 1.07 acres	0.0248%		
(a.1.2.2) Frederick H. Combs II Heirs, Devisees, Successors or Assigns				
(a.1.2.2.1) Fred H. Combs II Testamentary Trust c/o Trustee P.O. Box 841 Tazewell, VA 24651	0.0198 acres 1/54 of 1.07 acres	0.0248%		
(a.1.2.3) Carol Irvin	<i>Conveyed 1/54 interest to CIPL, LP (Instrument T200026521)</i>			
(a.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77406	0.0198 acres 1/54 of 1.07 acres	0.0248%		
*** NOTE: Edith G. Street, et vir. and Marion S. Combs, et vir. conveyed their interest in the Pocahontas No. 3 seam to Island Creek Coal Company by deed dated 5/25/81 (DB 323-561).				
(a.2) Buchanan Mining Company LLC - <b>P3 Seam Only</b> PO Drawer L Oakwood, VA 24631	0.1189 acres 1/9 of 1.07 acres	0.1486%		
*** NOTE: CNX Gas Company conveyed its Royalty Interest in the CBM Only to Edith Street, John Irvin, Carol Irvin, Martha Combs and The Frederick H. Combs II Testamentary Trust by deed dated 3/07/08 (Inst#080001170).				
(b) Kermit Cole Heirs, Devisees, Successors or Assigns (1/9)				
(b.1) Mona Cole, widow - <i>Deceased</i>	<i>Dower Interest of a 1/3 Life Estate</i>			
(b.2) Nancy J. Cole <i>See (b.3.1.a) below</i> P. O. Box 2075 Beckley, WV 25802	0.1189 acres 1/9 of 1.07 acres	0.1486%		
(b.3) Shirley Cole Fuqua Heirs, Devisees, Successors or Assigns (1/18)	<i>No issue and her husband is deceased. Shirley Fuqua pre-deceased Mona Cole, her mother.</i>			
(b.3.1) Mona Cole Heirs, Devisees, Successors or Assigns				
(b.3.1.a) Nancy J. Cole (1/18)	<i>The 1/18th interest is combined with (b.2) above.</i>			
(c) Trula Burress Heirs, Devisees, Successors or Assigns (1/9)				
(c.1) James W. Burress 22638 Aven Lane Abingdon, VA 24211	0.0594 acres 1/16 of 1.07 acres	0.0743%		
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.0594 acres 1/16 of 1.07 acres	0.0743%		
(d) Leonard P. Cole (1/9)	<i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>			
(d.1) B. W. McDonald	<i>Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>			
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.0238 acres 1/45 of 1.07 acres	0.0297%		
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.0238 acres 1/45 of 1.07 acres	0.0297%		
(d.2.3) Tamala M. Pelphrey 10809 Meeting Street Prospect, KY 40059	0.0238 acres 1/45 of 1.07 acres	0.0297%		
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.0238 acres 1/45 of 1.07 acres	0.0297%		
(d.2.5) Grebs McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0238 acres 1/45 of 1.07 acres	0.0297%		
(e) Sherman Cole Heirs, Devisees, Successors or Assigns (1/9)				

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

220001114

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(e.1) Virgie Cole, widow - <i>Deceased</i>	<i>Dower interest of a 1/3 Life Estate</i>			
(e.2) Larry Dean Cole 16927 Dismal River Rd Whitehood, VA 24657	0.0198 acres 1/54 of 1.07 acres	0.0248%		
(e.3) Mary F. Harris 4523 Basswood Drive Columbus, GA 31904	0.0198 acres 1/54 of 1.07 acres	0.0248%		
(e.4) Caroline Jones (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/20/85 (DB 311-521). See (e.8) below.</i>			
(e.5) Debbie Cole Rife (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/23/85 (DB 311-523). See (e.8) below.</i>			
(e.6) Leon Lonnie Cole (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 11/01/85 (DB 316-276). See (e.8) below.</i>			
(e.7) Jennings Hobart Cole (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated ___/___/85 (DB 316-278). See (e.8) below.</i>			
(e.8) Claude V. Keen and Caroline Keen	<i>Claude V. Keen D.O.D. 5/14/2012</i>			
(e.8.1) Caroline Cole Keen P.O. Box 233 Whitehood, VA 24657	0.0793 acres 2/27 of 1.07 acres	0.0991%		
(f) Graham Cole (1/9)	<i>Interest conveyed to Gabe F. Cole by deed dated 2/7/64 (DB 159-586)</i>			
(g) Gellie Cole Heira, Devisees, Successors or Assigns (2/9)	<i>Interest inherited from Caroline Cole Gregory (1/9) plus interest conveyed from Graham Cole (1/9); see (f) above.</i>			
(g.1) Alta M. Cole Heirs, Devisees, Successors or Assigns (2/9)				
(g.1.1) Harold G. Cole Heirs, Devisees, Successors or Assigns				
(g.1.1.1) Doris Jean Cole Heirs, Devisees, Successors, or Assigns	<i>By deed dated 5/23/16 and at Instr# 18-1053, The Estate of Doris Jean Cole purported to convey to Appalachian Energy Inc. all of its interest in minerals in the 85 acre (calc. 79.10 acres) tract. The conveyance may have failed to convey the interest as Kimberly Willis failed to qualify as executor.</i>			
(g.1.1.1.a) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240				
(g.1.1.1.b) Appalachian Energy, Inc 230 Cherwood Drive Abingdon, VA 24210	0.0793 acres 2/27 of 1.07 acres	0.0991%		
(g.1.2) Donald Theodore Cole Heirs, Devisees, Successors or Assigns (2/27)				
(g.1.2.a) Donald Stephen Cole 11 Woodcreek Drive Blue Ash, OH 45241	0.0396 acres 1/27 of 1.07 acres	0.0495%		
(g.1.2.b) Kenneth Edward Cole 31957 Redtail Reserve Sorrento, FL 32776	0.0396 acres 1/27 of 1.07 acres	0.0495%		
(g.1.3) Charles F. Cole Heirs, Devisees, Successors or Assigns				
(g.1.3.1) Norma Cole Dotson Heirs, Devisees Successors, or Assigns				
(g.1.3.1.1) Sherry Cole	<i>Sherry Cole assigned 1/2 of her interest in Anthony Looney 6/25/2019, Instrument# 19-0875</i>			
(g.1.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 Abingdon, VA 24210	0.0396 acres 1/27 of 1.07 acres	0.0495%		
(g.1.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 105 Mooresville, NC 28117	0.0396 acres 1/27 of 1.07 acres	0.0495%		
(h) Caroline Cole Keen P.O. Box 233 Whitehood, VA 24657	0.1189 acres 1/9 of 1.07 acres	0.1486%		
(i) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns (1/9)				
(i.1) Hassell McArthur Cooper (1/81)	<i>Interest conveyed to Caroline Keen by deed dated 10/21/81 (DB 283-471) - see (i.4) below.</i>			
(i.2) Graham Millard Cooper (1/81)	<i>Interest conveyed to Caroline Keen by deed dated 10/26/81 (DB 283-863) - 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	0.0396 acres 1/27 of 1.07 acres	0.0495%		
(i.5) Thelma Geraldine Murray (1/81)	<i>Interest conveyed to Mark Sizemore by quitclaim deed dated 2/6/85 (DB 309-270)</i>			

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

220001114

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(i.5.1) Mark Sizemore, etux. & Thelma Murray	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-722) - see (i.8) below</i>			
(i.6) Lois Nicholson (1/81)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-725) - see (i.8) below</i>			
(i.7) Betty Tristan (1/81)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-728) - see (i.8) below</i>			
(i.8) Claude V. Keen and Caroline Cole Keen	<i>Claude V. Keen D.O.D. 5/14/2012</i>			
(i.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0396 acres 1/27 of 1.07 acres	0.0495%		
(i.9) Thurman Gerald Cooper Heirs, Devisees, Successors or Assigns (1/81)				
(i.9.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns				
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0022 acres 1/486 of 1.07 acres	0.0028%		
(i.9.2) Rita Gail Cooper 1065 Rt 638 Trailer Park Road Oakwood, VA 24631	0.0022 acres 1/486 of 1.07 acres	0.0028%		
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0022 acres 1/486 of 1.07 acres	0.0028%		
(i.9.4) Teresa Lynn Rogers PO Box 248 Pilgrims Knob, VA 24634	0.0022 acres 1/486 of 1.07 acres	0.0028%		
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0022 acres 1/486 of 1.07 acres	0.0028%		
(i.9.6) Terry Allen Cooper 1065 Rt 638 Trailer Park Road Oakwood, VA 24631	0.0022 acres 1/486 of 1.07 acres	0.0028%		
(i.10) Billy Victor Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.10.1) Karen Cooper Rowe P.O. Box 761 Hanover, WV 24839	0.0066 acres 1/162 of 1.07 acres	0.0083%		
(i.10.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.0066 acres 1/162 of 1.07 acres	0.0083%		
(i.11) Gary L. Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.11.1) Melanie D. Cooper 1997 Rockcuse Road Paw Paw, KY 41553	0.0044 acres 1/243 of 1.07 acres	0.0055%		
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.0044 acres 1/243 of 1.07 acres	0.0055%		
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.0044 acres 1/243 of 1.07 acres	0.0055%		
(2) Revelation Energy, Inc. ( <i>Jawbone Seam of Coal only</i> ) PO Box 743 Doran, VA 24612	0.9511 acres 8/9 of 1.07 acres	1.1889%		
<b>Tract #2A - 21.15 Acres</b>				
(1) Katherine Cole Estate** c/c Patricia Farmer PO Box 101 Jewell Ridge, VA 24622	21.15 acres	26.4375%		
<i>** Individual heirs pending confirmation from Patricia Farmer</i>				
<b>Tract #2B - 0.44 Acres</b>				
(1) Katherine Cole Estate** c/c Patricia Farmer PO Box 101 Jewell Ridge, VA 24622	0.44 acres	0.5500%		
<i>** Individual heirs pending confirmation from Patricia Farmer</i>				

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

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

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

220001114

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(a.6) Franklin Belvie Sims Heirs, Devises, Successors, or Assigns				
(a.6.1) Franklin Rance Sims 10715 Helendale Avenue Tujunga, CA 91042				
(a.6.2) Edward Glenn Sims 10715 Helendale Avenue Tujunga, CA 91042				
(a.6.3) Carr Sims Fields 8627 Le Berthon Street Sunland, CA 91040				
(b) Martha Lee Day Sims Heirs, Devises, Successors, or Assigns <i>(Documentation Pending)</i>	0.1700 acres 1/2 of 0.34 acres	0.2125%		
(b.1) Franklin Belvie Sims Heirs, Devises, Successors, or Assigns				
(b.1.1) Franklin Rance Sims 10715 Helendale Avenue Tujunga, CA 91042				
(b.1.2) Edward Glenn Sims 10715 Helendale Avenue Tujunga, CA 91042				
(b.1.3) Carr Sims Fields 8627 Le Berthon Street Sunland, CA 91040				
<b>Tract #5 - 0.34 Acres</b>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.34 acres	0.4250%		
<b>Tract #6 - 0.14 Acres</b>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.14 acres	0.1750%		
<b>Tract #7 - 0.53 Acres</b>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.53 acres	0.6625%		
<b>Tract #8 - 0.23 Acres</b>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.23 acres	0.2875%		
<b>Tract #9 - 0.79 Acres</b>				
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devises, Successors or Assigns)</i> 79.19 Acre Tract	0.79 acres	0.9875%		
(1) Caroline Cole Gregory Heirs, Devises, Successors or Assigns				
(a) Hassel Cole (1/9)			<i>Interest conveyed to Thelma Parks by creditor's suit dated 5/2/64 (DB 161-326)</i>	
(a.1) Thelma Parks - <i>Coal except P3 Seam</i>			<i>Interest conveyed to Edith Street and Marion Combs by deed dated 5/7/64 (DB 161-366)</i>	
(a.1.1) Edith G. Street *** P.O. Box 459 Abingdon, VA 24212	0.0439 acres 1/18 of 0.79 acres	0.0549%		
(a.1.2) Marion S. Combs Heirs, Devises, Successors or Assigns (1/18) ***				
(a.1.2.1) Martha E. Combs Trust PO Box 1404 Abingdon, VA 24121	0.0146 acres 1/54 of 0.79 acres	0.0183%		
(a.1.2.2) Frederick H. Combs II Heirs, Devises, Successors or Assigns				
(a.1.2.2.1) Fred H. Combs II Testamentary Trust c/o Trustee P.O. Box 841 Tazewell, VA 24651	0.0146 acres 1/54 of 0.79 acres	0.0183%		

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

220001114

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(a.1.2.3) Carol Irvin	<i>Conveyed 1/54 interest to CIPL, LP (Instrument 1200026521)</i>			
(a.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77406	0.0146 acres 1/54 of 0.79 acres	0.0183%		
*** NOTE: Edith G. Street, et vir. and Marion S. Combs, et vir. conveyed their interest in the Pocahontas No. 3 seam to Island Creek Coal Company by deed dated 5/25/81 (DB 323-561).				
(a.2) Buchanan Mining Company LLC - P3 Seam Only PO Drawer L Oakwood, VA 24631	0.0878 acres 1/9 of 0.79 acres	0.1097%		
*** NOTE: CNX Gas Company conveyed its Royalty interest in the CBM Only to Edith Street, John Irvin, Carol Irvin, Martha Combs and The Frederick H. Combs II Testamentary Trust by deed dated 3/07/08 (Inst#080001170).				
(b) Kermil Cole Heirs, Devisees, Successors or Assigns (1/9)				
(b.1) Mona Cole, widow - Deceased	<i>Dower Interest of a 1/3 Life Estate</i>			
(b.2) Nancy J. Cole <i>See (b.3.1.a) below</i> P. O. Box 2075 Beckley, WV 25802	0.0878 acres 1/9 of 0.79 acres	0.1097%		
(b.3) Shirley Cole Fuqua Heirs, Devisees, Successors or Assigns (1/18)	<i>No issue and her husband is deceased. Shirley Fuqua pre-deceased Mona Cole, her mother.</i>			
(b.3.1) Mona Cole Heirs, Devisees, Successors or Assigns	<i>The 1/18th interest is combined with (b.2) above.</i>			
(b.3.1.a) Nancy J. Cole (1/18)				
(c) Trula Burress Heirs, Devisees, Successors or Assigns (1/9)				
(c.1) James W. Burress 22638 Aven Lane Abingdon, VA 24211	0.0439 acres 1/18 of 0.79 acres	0.0549%		
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.0439 acres 1/18 of 0.79 acres	0.0549%		
(d) Leonard P. Cole (1/9)				
(d.1) B. W. McDonald	<i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>			
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns	<i>Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>			
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.0176 acres 1/45 of 0.79 acres	0.0219%		
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.0176 acres 1/45 of 0.79 acres	0.0219%		
(d.2.3) Tamala M. Palphrey 10809 Measting Street Prospect, KY 40059	0.0176 acres 1/45 of 0.79 acres	0.0219%		
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.0176 acres 1/45 of 0.79 acres	0.0219%		
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0176 acres 1/45 of 0.79 acres	0.0219%		
(e) Sherman Cole Heirs, Devisees, Successors or Assigns (1/9)				
(e.1) Virgie Cole, widow - Deceased	<i>Dower Interest of a 1/3 Life Estate</i>			
(e.2) Larry Dean Cole 16927 Dismal River Rd Whiteswood, VA 24657	0.0146 acres 1/54 of 0.79 acres	0.0183%		
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.0146 acres 1/54 of 0.79 acres	0.0183%		
(e.4) Caroline Jones (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/20/85 (DB 311-621). See (e.8) below.</i>			
(e.5) Debbie Cole Rife (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/23/85 (DB 311-623). See (e.8) below.</i>			
(e.6) Leon Lonnie Cole (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 11/01/85 (DB 316-276). See (e.8) below.</i>			
(e.7) Jennings Hobart Cole (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated ___/___/85 (DB 316-278). See (e.8) below.</i>			
(e.8) Claude V. Keen and Caroline Keen	<i>Claude V. Keen D.O.D. 5/14/2012</i>			

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**Unit 138**  
**Docket # VGOB 22-0816-4247**  
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220001114

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(e.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0585 acres 2/27 of 0.79 acres	0.0731%		
(f) Graham Cole (1/9)				<i>Interest conveyed to Galle F. Cole by deed dated 2/7/64 (DB 159-586)</i>
(g) Galle Cole Heirs, Devisees, Successors or Assigns (2/9)				<i>Interest inherited from Caroline Cole Gregory (1/9) plus interest conveyed from Graham Cole (1/9), see (f) above.</i>
(g.1) Alia M. Cole Heirs, Devisees, Successors or Assigns (2/9)				
(g.1.1) Harold G. Cole Heirs, Devisees, Successors or Assigns				
(g.1.1.1) Doris Jean Cole Heirs, Devisees, Successors, or Assigns				<i>By deed dated 5/23/16 and as instr# 16-1053, The Estate of Doris Jean Cole purported to convey to Appalachian Energy Inc. all of its interest in minerals in the 85 acre (calc. 79.10 acres) tract. The conveyance may have failed to convey the interest as Kimberly Willis failed to qualify as an executor.</i>
(g.1.1.1.a) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240				
(g.1.1.1.b) Appalachian Energy, Inc 230 Charwood Drive Abingdon, VA 24210	0.0585 acres 2/27 of 0.79 acres	0.0731%		
(g.1.2) Donald Theodore Cole Heirs, Devisees, Successors or Assigns (2/27)				
(g.1.2.a) Donald Stephen Cole 11 Woodcreek Drive Blue Ash, OH 45241	0.0293 acres 1/27 of 0.79 acres	0.0366%		
(g.1.2.b) Kenneth Edward Cole 31957 Redtail Reserve Sorrento, FL 32776	0.0293 acres 1/27 of 0.79 acres	0.0366%		
(g.1.3) Charles F. Cole Heirs, Devisees, Successors or Assigns				
(g.1.3.1) Norma Cole Dotson Heirs, Devisees Successors, or Assigns				
(g.1.3.1.1) Sherry Cole				<i>Sherry Cole assigned 1/2 of her interest to Anthony Looney 8/26/2019, Instrument# 19-0875</i>
(g.1.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 Abingdon, VA 24210	0.0293 acres 1/27 of 0.79 acres	0.0366%		
(g.1.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 105 Mooresville, NC 28117	0.0293 acres 1/27 of 0.79 acres	0.0366%		
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0878 acres 1/9 of 0.79 acres	0.1097%		
(i) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns (1/9)				
(i.1) Hassell McArthur Cooper (1/81)				<i>Interest conveyed to Caroline Keen by deed dated 10/21/81 (DB 283-471) - see (i.4) below.</i>
(i.2) Graham Millard Cooper (1/81)				<i>Interest conveyed to Caroline Keen by deed dated 10/26/81 (DB 283-663) - see (i.4) below.</i>
(i.3) Josh Wilson Cooper (1/81)				<i>Interest conveyed to Caroline Keen by deed dated 11/09/81 (DB 284-113) - see (i.4) below.</i>
(i.4) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0293 acres 1/27 of 0.79 acres	0.0366%		
(i.5) Thelma Geraldine Murray (1/81)				<i>Interest conveyed to Mark Sizemore by quitclaim deed dated 2/5/85 (DB 309-270)</i>
(i.5.1) Mark Sizemore, etux. & Thelma Murray				<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-722) - see (i.8) below</i>
(i.6) Lois Nicholson (1/81)				<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-725) - see (i.8) below</i>
(i.7) Betty Tristan (1/81)				<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-728) - see (i.8) below</i>
(i.8) Claude V. Keen and Caroline Cole Keen				<i>Claude V. Keen D.O.D. 5/14/2012</i>
(i.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0293 acres 1/27 of 0.79 acres	0.0366%		
(i.9) Thurman Gerald Cooper Heirs, Devisees, Successors or Assigns (1/81)				
(i.9.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns				
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0016 acres 1/486 of 0.79 acres	0.0020%		

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	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(i.9.2) Rita Gail Cooper 1065 Rt 638 Trailer Park Road Oakwood, VA 24631	0.0016 acres 1/486 of 0.79 acres	0.0020%		
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0016 acres 1/486 of 0.79 acres	0.0020%		
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0016 acres 1/486 of 0.79 acres	0.0020%		
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0016 acres 1/486 of 0.79 acres	0.0020%		
(i.9.6) Terry Allen Cooper 1065 Rt 638 Trailer Park Road Oakwood, VA 24631	0.0016 acres 1/486 of 0.79 acres	0.0020%		
(i.10) Billy Victor Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.10.1) Karen Cooper Rowe P.O. Box 781 Hanover, WV 24639	0.0049 acres 1/162 of 0.79 acres	0.0061%		
(i.10.2) Sharon Cooper Daniels 707 Bannington Road Cool Ridge, WV 25825	0.0049 acres 1/162 of 0.79 acres	0.0061%		
(i.11) Gary L. Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.11.1) Melanie D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	0.0033 acres 1/243 of 0.79 acres	0.0041%		
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.0033 acres 1/243 of 0.79 acres	0.0041%		
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.0033 acres 1/243 of 0.79 acres	0.0041%		
(2) Revelation Energy, Inc. <i>(Jawbone Seam of Coal only)</i> PO Box 743 Doran, VA 24612	0.7022 acres 8/9 of 0.79 acres	0.8778%		
<b>Tract #10 - 0.02 Acres</b>				
(1) Lola Wimmer Heirs, Devisees, Successors, or Assigns	0.02 acres	0.0250%		
(a) Douglas Harold Wimmer Heirs, Devisees, Successors, or Assigns				
(a.1) Rita Faye Wimmer PO Box 12 Pounding Mill, VA 24637	0.010 acres 1/2 of 0.02 acres	0.0125%		
(b) Billy Brian Wimmer 175 Addison Road Cedar Bluff, VA 24609	0.010 acres 1/2 of 0.02 acres	0.0125%		
<b>Tract #11 - 0.25 Acres</b>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.25 acres	0.3125%		
<b>Tract #12 - 0.14 Acres</b>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.14 acres	0.1750%		
<b>Tract #13 - 0.21 Acres</b>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.21 acres	0.2625%		
<b>Tract #14 - 0.21 Acres</b>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.21 acres	0.2625%		

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
<b>Tract #15 - 0.21 Acres</b>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.21 acres	0.2625%		
<b>Tract #16 - 0.28 Acres</b>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.28 acres	0.3500%		
<b>Tract #17 - 0.18 Acres</b>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.18 acres	0.2250%		
<b>Tract #18 - 0.28 Acres</b>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.28 acres	0.3500%		
<b>Tract #19 - 0.02 Acres</b>				
(1) George and Corby Wimmer Heirs, Devises, Successors, or Assigns	0.02 acres	0.0250%		
(a) Donald R. Wimmer 170 Chest Lane Cedar Bluff, VA 24609	0.0040 acres 1/5 of 0.02 acres	0.0050%		
(b) Ronald L. Wimmer 16110 Mary Street Abingdon, VA 24210	0.0040 acres 1/5 of 0.02 acres	0.0050%		
(c) Carol W. Maxwell 9996 Statesville Road North Wilkesboro, NC 28659	0.0040 acres 1/5 of 0.02 acres	0.0050%		
(d) Jerry W. Wimmer 21193 Azure Lane Abingdon, VA 24211	0.0040 acres 1/5 of 0.02 acres	0.0050%		
(e) Peggy W. Cole PO Box 5 Ceres, VA 24318	0.0040 acres 1/5 of 0.02 acres	0.0050%		
<b>Tract #20 - 0.15 Acres</b>				
Caroline Cole Keen, et al <i>(Caroline Cole Gregory Heirs, Devises, Successors or Assigns)</i> 79.10 Acre Tract	0.15 acres	0.1875%		
(1) Caroline Cole Gregory Heirs, Devises, Successors or Assigns				
(a) Hassel Cole (1/9)			<i>Interest conveyed to Thelma Parks by creditor's suit dated 5/2/64 (DB 161-326)</i>	
(a.1) Thelma Parks - <b>Coal except P3 Seam</b>			<i>Interest conveyed to Edith Street and Marion Combs by deed dated 5/7/64 (DB 161-366)</i>	
(a.1.1) Edith G. Street *** P.O. Box 459 Abingdon, VA 24212	0.0083 acres 1/18 of 0.15 acres	0.0104%		
(a.1.2) Marion S. Combs Heirs, Devises, Successors or Assigns (1/18) ***				
(a.1.2.1) Martha E. Combs Trust PO Box 1404 Abingdon, VA 24211	0.0028 acres 1/54 of 0.15 acres	0.0035%		
(a.1.2.2) Frederick H. Combs II Heirs, Devises, Successors or Assigns				
(a.1.2.2.1) Fred H. Combs II Testamentary Trust c/o Trustee P.O. Box 841 Tazewell, VA 24651	0.0028 acres 1/54 of 0.15 acres	0.0035%		
(a.1.2.3) Carol Irvin			<i>Conveyed 1/54 interest to CIPL, LP (Instrument 1200026521)</i>	

Exhibit B  
Unit 138  
Docket # VGOB 22-0816-4247  
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	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(a.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77406	0.0028 acres 1/54 of 0.15 acres	0.0035%		
*** NOTE: Edith G. Street, et vir. and Marion S. Combs, et vir. conveyed their interest in the Pocahontas No. 3 seam to Island Creek Coal Company by deed dated 5/25/81 (DB 323-561).				
(a.2) Buchanan Mining Company LLC - P3 Seam Only PO Drawer L Oakwood, VA 24631	0.0167 acres 1/9 of 0.15 acres	0.0205%		
*** NOTE: CNX Gas Company conveyed its Royalty Interest in the CBM Only to Edith Street, John Irvin, Carol Irvin, Martha Combs and The Frederick H. Combs II Testamentary Trust by deed dated 3/07/08 (Inst#080001170).				
(b) Kermit Cole Heirs, Devises, Successors or Assigns (1/9)				
(b.1) Mona Cole, widow - Deceased	Dower Interest of a 1/3 Life Estate			
(b.2) Nancy J. Cole See (b.3.1.a) below P. O. Box 2075 Beckley, WV 25602	0.0167 acres 1/9 of 0.15 acres	0.0205%		
(b.3) Shirley Cole Furqua Heirs, Devises, Successors or Assigns (1/18) No issue and her husband is deceased. Shirley Furqua pre-deceased Mona Cole, her mother.				
(b.3.1) Mona Cole Heirs, Devises, Successors or Assigns				
(b.3.1.a) Nancy J. Cole (1/18) The 1/18th interest is combined with (b.2) above.				
(c) Trula Burress Heirs, Devises, Successors or Assigns (1/9)				
(c.1) James W. Burress 22638 Aven Lane Abingdon, VA 24211	0.0083 acres 1/18 of 0.15 acres	0.0104%		
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.0083 acres 1/18 of 0.15 acres	0.0104%		
(d) Leonard P. Cole (1/9) Interest conveyed to B. W. McDonald and Lana McDonald by deed dated 6/14/72 (DB 207-254)				
(d.1) B. W. McDonald Interest in 85 acre tract conveyed to Lana McDonald by deed dated 4/20/85 (DB 321-236)				
(d.2) Lena McDonald Heirs, Devises, Successors or Assigns				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.0033 acres 1/45 of 0.15 acres	0.0042%		
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.0033 acres 1/45 of 0.15 acres	0.0042%		
(d.2.3) Tamaia M. Pelphrey 10809 Meating Street Prospect, KY 40059	0.0033 acres 1/45 of 0.15 acres	0.0042%		
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.0033 acres 1/45 of 0.15 acres	0.0042%		
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0033 acres 1/45 of 0.15 acres	0.0042%		
(e) Sherman Cole Heirs, Devises, Successors or Assigns (1/9)				
(e.1) Virgin Cole, widow - Deceased Dower Interest of a 1/3 Life Estate				
(e.2) Larry Dean Cole 16927 Dismal River Rd Whitewood, VA 24657	0.0028 acres 1/54 of 0.15 acres	0.0035%		
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.0028 acres 1/54 of 0.15 acres	0.0035%		
(e.4) Caroline Jones (1/54) Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/20/85 (DB 311-621). See (e.8) below.				
(e.5) Debbie Cole Rife (1/54) Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/23/85 (DB 311-623). See (e.8) below.				
(e.6) Leon Lonnie Cole (1/54) Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 11/01/85 (DB 316-276). See (e.8) below.				
(e.7) Jennings Hobart Cole (1/54) Interest conveyed to Claude V. Keen and Caroline Keen by deed dated ___/___/85 (DB 316-278). See (e.8) below.				
(e.8) Claude V. Keen and Caroline Keen Claude V. Keen D.O.D. 5/14/2012				

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**Unit 138**  
**Docket # VGDB 22-0816-4247**  
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220001114

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(e.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0111 acres 2/27 of 0.15 acres	0.0139%		
(f) Graham Cole (1/9)			<i>Interest conveyed to Galile F. Cole by deed dated 2/7/64 (DB 159-586)</i>	
(g) Galile Cole Heirs, Devises, Successors or Assigns (2/9)			<i>Interest inherited from Caroline Cole Gregory (1/9) plus interest conveyed from Graham Cole (1/9), see (f) above.</i>	
(g.1) Alta M. Cole Heirs, Devises, Successors or Assigns (2/9)				
(g.1.1) Harold G. Cole Heirs, Devises, Successors or Assigns				
(g.1.1.1) Doris Jean Cole Heirs, Devises, Successors, or Assigns			<i>By deed dated 5/23/16 and at instr# 16-1053, The Estate of Doris Jean Cole purported to convey to Appalachian Energy Inc. all of its interest in minerals in the 65 acre (calc. 79.10 acres) tract. The conveyance may have failed to convey the interest as Kimberly Willis failed to qualify as executor.</i>	
(g.1.1.1.a) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240				
(g.1.1.1.b) Appalachian Energy, Inc 230 Charwood Drive Abingdon, VA 24210	0.0111 acres 2/27 of 0.15 acres	0.0139%		
(g.1.2) Donald Theodore Cole Heirs, Devises, Successors or Assigns (2/27)				
(g.1.2.a) Donald Stephen Cole 11 Woodcreek Drive Blue Ash, OH 45241	0.0056 acres 1/27 of 0.15 acres	0.0069%		
(g.1.2.b) Kenneth Edward Cole 31957 Redtail Reserve Sorrento, FL 32776	0.0056 acres 1/27 of 0.15 acres	0.0069%		
(g.1.3) Charles F. Cole Heirs, Devises, Successors or Assigns				
(g.1.3.1) Norma Cole Dotson Heirs, Devises, Successors, or Assigns				
(g.1.3.1.1) Sherry Cole			<i>Sherry Cole assigned 1/2 of her interest to Anthony Looney 6/25/2019, instrument# 19-0875</i>	
(g.1.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 Abingdon, VA 24210	0.0056 acres 1/27 of 0.15 acres	0.0069%		
(g.1.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 105 Mooresville, NC 28117	0.0056 acres 1/27 of 0.15 acres	0.0069%		
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0167 acres 1/9 of 0.15 acres	0.0208%		
(i) Nannie Garnett Cole Cooper Heirs, Devises, Successors or Assigns (1/9)				
(i.1) Hassell McArthur Cooper (1/81)			<i>Interest conveyed to Caroline Keen by deed dated 10/21/81 (DB 283-471) - see (i.4) below.</i>	
(i.2) Graham Millard Cooper (1/81)			<i>Interest conveyed to Caroline Keen by deed dated 10/26/81 (DB 283-663) - see (i.4) below.</i>	
(i.3) Josh Wilson Cooper (1/81)			<i>Interest conveyed to Caroline Keen by deed dated 11/09/81 (DB 284-113) - see (i.4) below.</i>	
(i.4) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0056 acres 1/27 of 0.15 acres	0.0069%		
(i.5) Thelma Geraldine Murray (1/81)			<i>Interest conveyed to Mark Sizemore by quitclaim deed dated 2/6/85 (DB 309-270)</i>	
(i.5.1) Mark Sizemore, etux. & Thelma Murray			<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-722) - see (i.8) below</i>	
(i.6) Lois Nicholson (1/81)			<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-725) - see (i.8) below</i>	
(i.7) Betty Tristan (1/81)			<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-728) - see (i.8) below</i>	
(i.8) Claude V. Keen and Caroline Cole Keen			<i>Claude V. Keen D.O.D. 5/14/2012</i>	
(i.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0056 acres 1/27 of 0.15 acres	0.0069%		
(i.9) Thurman Gerald Cooper Heirs, Devises, Successors or Assigns (1/81)				
(i.9.1) Bruce Michael Cooper Heirs, Devises, Successors or Assigns				
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0003 acres 1/486 of 0.15 acres	0.0004%		

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 Unit 138  
 Docket # VGOB 22-0816-4247  
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220001114

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

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 Unit 138  
 Docket # VGDB 22-0816-4247  
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220001114

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

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

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

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

(1) William Lewis Keene Heirs, et al	0.01 acres	0.0125%		
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(a) Macie Stewart Heirs, Devisees, Successors or Assigns

(a.1) Ervin Stewart Heirs, Devisees, Successors or Assigns

(a.1.1) Clyde Stewart Heirs, Devisees, Successors or Assigns <i>(Documentation Pending)</i>	0.0003 acres 1/40 of 0.01 acres	0.0003%		
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(a.1.1.1) Louise Stewart  
PO Box 14  
Ligonier, IN 46767

(a.1.3) Gertrude V. Wallace Heirs, Devisees, Successors or Assigns

(a.1.3.3) Curtis Wallace 3408 Warren Rd, Apt 4 Cleveland, OH 44111-2033	0.0001 acres 1/160 of 0.01 acres	0.0001%		
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(a.1.3.4) Dorothy Parker Heirs, Devisees, Successors or Assigns

(a.1.3.4.1) Hannah M. Parker 5043 Signal Hill Lane Cincinnati, OH 45244	0.0001 acres 1/160 of 0.01 acres	0.0001%		
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(b) Charles Keene Heirs, Devisees, Successors or Assigns

(b.1) Mary Stewart Keene Heirs, Devisees, Successors or Assigns

(b.1.1) Loretta Moore Heirs, Devisees, Successors, or Assigns

(b.1.1.1) Bryan Hendrix *pre-deceased*

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

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

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

(a) Hassell Cole

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

(a.1) Thelma Parks

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

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(a.1.1) Edith G. Street PO Box 459 Abingdon, VA 24212	0.046 acres 1/18 of 0.87 acres	0.0604%		
(a.1.2) Marion S. Combs Heirs, Devisees, Successors or Assigns				
(a.1.2.1) F.H. Combs II Testamentary Trust c/o Amy and/or Eric Combs, Trustees P.O. Box 841 Tazewell, VA 24651	0.0161 acres 1/54 of 0.87 acres	0.0201%		
(a.1.2.2) Martha E. Combs Trust PO Box 1404 Abingdon, VA 24121	0.0161 acres 1/54 of 0.87 acres	0.0201%		
(a.1.2.3) CIPL LP c/o John C. Irvin 4710 Hunterwood Circle Richmond, TX 77406	0.0161 acres 1/54 of 0.87 acres	0.0201%		
(b) Kermit F. & Mona McNeil Cole Heirs, Devisees, Successors or Assigns				
(b.1) Nancy J. Cole PO Box 2075 Beckley, WV 25802	0.0483 acres 1/18 of 0.87 acres	0.0604%		
(b.2) Shirley Fuqua	<i>(Deceased - no heirs - interest went to Nancy Cole)</i>			
(b.2.1) Nancy J. Cole PO Box 2075 Beckley, WV 25802	0.0483 acres 1/18 of 0.87 acres	0.0604%		
(c) Trula Burress Heirs, Devisees, Successors or Assigns				
(c.1) James W. Burress	<i>conveyed interest in 36 (33.04) acres by deed dated 2/1990 (DB 356/213) to Caroline Keen</i>			
(c.1.1) Caroline C. Keen PO Box 233 Beckley, WV 25802	0.0483 acres 1/18 of 0.87 acres	0.0604%		
(c.2) Margaret M. Davis	<i>conveyed interest in 36 (33.04) acres by deed dated 7/1985 (DB 313/436) to Caroline Keen</i>			
(c.2.1) Caroline C. Keen PO Box 233 Beckley, WV 25802	0.0483 acres 1/18 of 0.87 acres	0.0604%		
(d) Leonard P. Cole	<i>Conveyed by deed dated 6/14/1972 to B.W. &amp; Lena McDonald (DB 207 PG 254)</i>			
(d.1) B.W. McDonald	<i>Conveyed interest 4/20/1985 to Lena McDonald (DB 321 PG 236)</i>			
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.0193 acres 1/45 of 0.87 acres	0.0242%		
(d.2.2) Tamala McDonald Pelphrey 10809 Meeting St Prospect, KY 40059	0.0193 acres 1/45 of 0.87 acres	0.0242%		
(d.2.3) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.0193 acres 1/45 of 0.87 acres	0.0242%		
(d.2.4) Gretx McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0193 acres 1/45 of 0.87 acres	0.0242%		
(d.2.5) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.0193 acres 1/45 of 0.87 acres	0.0242%		
(e) Sherman & Vergie M. Cole Heirs, Devisees, Successors or Assigns				
(e.1) Mary F. Harris 4823 Basawood Drive Columbus, GA 31904	0.0161 acres 1/54 of 0.87 acres	0.0201%		
(e.2) Larry Dean Cole 14573 Lee Highway Bristol, VA 24202-4253	0.0161 acres 1/54 of 0.87 acres	0.0201%		
(e.3) Carolyn Cole Jones	<i>Conveyed by deed dated 5/20/1985 (DB 311 PG 621)</i>			

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(e.4) Debbie Cole Rife, et ux	<i>Conveyed by deed dated 5/23/1985 (DB 311 PG 623)</i>			
(e.5) Leon Lonnie Cole, et ux	<i>Conveyed by deed dated 6/3/1985 (DB 316 PG 276)</i>			
(e.6) Jennings Hobart Cole, et ux	<i>Conveyed by deed dated 5/9/1985 (DB 316 PG 278)</i>			
(e.a.1) Caroline C. Keen P.O. Box 233 Whitewood, VA 24657	0.0644 acres 2/27 of 0.87 acres	0.0806%		
(f) Grabam Cole	<i>Conveyed to Galie Cole (DB159 PG 586)</i>			
(f.1) Galie Cole Heirs, Devisees, Successors or Assigns				
(f.1.1) Harold G. Cole Heirs, Devisees, Successors or Assigns				
(f.1.1.1) Kimberly Wills 1011 Nature Wood Circle Kent, OH 44240	0.0644 acres 2/27 of 0.87 acres	0.0806%		
(f.2) Donald T. Cole Heirs, Devisees, Successors or Assigns				
(f.2.1) Donald Stephen Cole 11 Woodcreek Drive Blue Ash, OH 45241	0.0322 acres 1/27 of 0.87 acres	0.0403%		
(f.2.2) Kenneth Edward Cole 31957 Redtail Reserve Blvd Sorrento, FL 32776-7761	0.0322 acres 1/27 of 0.87 acres	0.0403%		
(f.3) Charles F. Cole Heirs, Devisees, Successors or Assigns				
(f.3.1) Norma Cole Dotson Heirs, Devisees, Successors, or Assigns				
(f.3.1.1) Sherry Cole	<i>Sherry Cole assigned 1/2 of her interest to Anthony Looney 6/25/2019. Instrument# 19-0875</i>			
(f.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 Abingdon, VA 24210	0.0322 acres 1/27 of 0.87 acres	0.0403%		
(f.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 205 Mooreville, NC 28117	0.0322 acres 1/27 of 0.87 acres	0.0403%		
(g) Caroline C. Keen P.O. Box 233 Whitewood, VA 24657	0.0967 acres 1/9 of 0.87 acres	0.1208%		
(h) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns				
(b.1) Hassell MacArthur Cooper, et ux	<i>Conveyed by deed dated 10/21/1981 (DB 283 PG 471)</i>			
(b.2) Graham Millard Cooper, et ux	<i>Conveyed by deed dated 10/21/1981 (DB 283 PG 863)</i>			
(b.3) Josh Wilson Cooper, et ux	<i>Conveyed by deed dated 11/9/1981 (DB 284 PG 113)</i>			
(b.4) Tbelma Murray, et vir	<i>Conveyed by deed dated 2/6/1985 to Mark Sizemore (DB 309 PG 270)</i>			
(b.4.1) Mark Sizemore, et ux	<i>Conveyed by deed dated 8/14/1986 (DB 323 PG 722)</i>			
(b.5) Lois Nicholson, et vir	<i>Conveyed by deed dated 8/14/1986 (DB 311 PG 725)</i>			
(b.6) Betty Tristan	<i>Conveyed by deed dated 8/14/1986 (DB 323 PG 728)</i>			
(b.a.1) Caroline C. Keen P.O. Box 233 Whitewood, VA 24657	0.0644 acres 2/27 of 0.87 acres	0.0806%		
(b.7) Thurman Cooper Heirs, Devisees, Successors or Assigns				
(b.7.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns				
(b.7.1.1) Teens Cooper PO Box 131 North Tazewell, VA 24630	0.0018 acres 1/486 of 0.87 acres	0.0022%		
(b.7.2) Rita Gail Cooper 1085 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0018 acres 1/486 of 0.87 acres	0.0022%		

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(h.7.3) Thelma Cooper 179 Bay Road Richlands, VA 24641	0.0018 acres 1/486 of 0.87 acres	0.0022%		
(h.7.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0018 acres 1/486 of 0.87 acres	0.0022%		
(h.7.5) Thurman G. Cooper, Jr. 5120 Hale Crank Road Pilgrims Knob, VA 24634	0.0018 acres 1/486 of 0.87 acres	0.0022%		
(h.7.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0018 acres 1/486 of 0.87 acres	0.0022%		
(h.8) Billy Cooper Heirs, Devisees, Successors or Assigns				
(h.8.1) Karen C. Rowe P.O. Box 781 Hanover, WV 24839	0.0054 acres 1/162 of 0.87 acres	0.0067%		
(h.8.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.0054 acres 1/162 of 0.87 acres	0.0067%		
(h.9) Gary Cooper Heirs, Devisees, Successors or Assigns				
(h.9.1) Melanie D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	0.0036 acres 1/243 of 0.87 acres	0.0045%		
(h.9.2) Corey S. Cooper 4455 Old Lesters Fork Rd Grundy, VA 24614	0.0036 acres 1/243 of 0.87 acres	0.0045%		
(h.9.3) Byron D. Cooper 2983 Paw Paw Road Grundy, VA 24614	0.0036 acres 1/243 of 0.87 acres	0.0045%		
(2) Buchanan Mining Company LLC (P3 share of coal only) PO Drawer L Oakwood, VA 24631	0.0967 acres 1/9 of 0.87 acres	0.1208%		
<b>Tract #32 - 0.24 Acres</b>				
(1) Caroline Keen PO Box 233 Whitewood, VA 24657	0.24 acres	0.3000%		
<b>Tract #33 - 6.54 Acres</b>				
(1) Buchanan Mining Company LLC, et al. (Big Vein Tract 32 - 442.57 Acre Tract)	6.54 acres	6.1750%		
(a) Yukon Pocahontas Coal Company*** P.O. Box 187 Tazewell, VA 24651	3.27 acres 1/2 of 6.54 acres	4.0875%		
(b) Buchanan Coal Company*** P.O. Box 187 Tazewell, VA 24651	0.73 acres 1/9 of 6.54 acres	0.9083%		
(c) Sayers-Pocahontas Coal Company*** P.O. Box 187 Tazewell, VA 24651	0.36 acres 1/18 of 6.54 acres	0.4542%		
*** address for all correspondence:				
c/o Sayers F. Harman III 333 Vanderbilt Road Asheville, NC 28803				
(d) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	2.18 acres 1/3 of 6.54 acres	2.7250%		

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

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
<b>Tract #34 - 1.22 Acres</b>				
<i>All coal except coal below 800 feet</i>				
(1) Norfolk Southern Railway Company Real Estate Dept. - Attn: Ann Powell 650 Peachtree Street, Box 22 Atlanta, GA 30309	1.22 acres	1.5250%		
<i>Coal below 800 feet</i>				
(1) Buchanan Mining Company LLC, et al.	1.22 acres	1.5250%		
(a) Yukon Pocahontas Coal Company*** P.O. Box 187 Tazewell, VA 24651	0.61 acres 1/2 of 1.22 acres	0.7625%		
(b) Buchanan Coal Company*** P.O. Box 187 Tazewell, VA 24651	0.14 acres 1/9 of 1.22 acres	0.1694%		
(c) Sayers-Pocahontas Coal Company*** P.O. Box 187 Tazewell, VA 24651	0.07 acres 1/18 of 1.22 acres	0.0847%		
*** address for all correspondence:				
c/o Sayers F. Harman III 333 Vanderbilt Road Asheville, NC 28803				
(d) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.41 acres 1/3 of 1.22 acres	0.5083%		

II. OIL & GAS OWNERSHIP

**Tract #1A - 18.88 Acres**

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

(1) Caroline Cole Gregory Heirs, Devises, Successors or Assigns	18.88 acres	23.6000%	0.1530%	2.8852%
(a) Hassal 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 161-365)</i>			
(a.1.1) Edith G. Street *** P.O. Box 459 Abingdon, VA 24212	1.0489 acres 1/18 of 18.88 acres	1.3111%	0.0085%	0.1603%
(a.1.2) Marion S. Combs Heirs, Devises, Successors or Assigns (1/18) ***				
(a.1.2.1) Martha E. Combs Trust PO Box 1404 Abingdon, VA 24121	0.3496 acres 1/54 of 18.88 acres	0.4370%	0.0028%	0.0534%
(a.1.2.2) Frederick H. Combs II Heirs, Devises, Successors or Assigns				
(a.1.2.2.a) Fred H. Combs II Testamentary Trust c/o Trustee P.O. Box 641 Tazewell, VA 24651	0.3496 acres 1/54 of 18.88 acres	0.4370%	0.0028%	0.0534%
(a.1.2.3) Carol Irvin	<i>Conveyed 1/54 interest to CIPL, LP (Instrument 1200026521)</i>			
(a.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77406	0.3496 acres 1/54 of 18.88 acres	0.4370%	0.0028%	0.0534%
*** NOTE: CNX Gas Company conveyed its Royalty Interest in the CBM Only to Edith Street, John Irvin, Carol Irvin, Martha Combs and The Frederick H. Combs II Testamentary Trust by deed dated 3/07/08 (Inst#080001170).				
(b) Kermit Cole Heirs, Devises, Successors or Assigns (1/9)				
(b.1) Mona Cole, widow - Deceased	<i>Dower Interest of a 1/3 Life Estate</i>			
(b.2) Nancy J. Cole <i>See (b.3.1.a) below</i> P.O. Box 2075 Beckley, WV 25802	2.0976 acres 1/9 of 18.88 acres	2.6222%	0.0170%	0.3206%
(b.3) Shirley Cole Fuqua Heirs, Devises, Successors or Assigns (1/18)	<i>No issue and her husband is deceased. Shirley Fuqua pre-deceased Mona Cole, her mother.</i>			

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(b.3.1) Mona Cole Heirs, Devisees, Successors or Assigns				
(b.3.1.a) Nancy J. Cole (1/18) <i>The 1/18th interest is combined with (b.2) above.</i>				
(c) Trula Burress Heirs, Devisees, Successors or Assigns (1/9)				
(c.1) James W. Burress 22638 Aven Lane Abingdon, VA 24211	1.0489 acres 1/18 of 18.88 acres	1.3111%	0.0085%	0.1603%
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	1.0489 acres 1/18 of 18.88 acres	1.3111%	0.0085%	0.1603%
(d) Leonard P. Cole (1/9) <i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>				
(d.1) B. W. McDonald <i>Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>				
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.4196 acres 1/45 of 18.88 acres	0.5244%	0.0034%	0.0641%
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.4196 acres 1/45 of 18.88 acres	0.5244%	0.0034%	0.0641%
(d.2.3) Tamala M. Pelphrey 10809 Meeting Street Prospect, KY 40059	0.4196 acres 1/45 of 18.88 acres	0.5244%	0.0034%	0.0641%
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.4196 acres 1/45 of 18.88 acres	0.5244%	0.0034%	0.0641%
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41236	0.4196 acres 1/45 of 18.88 acres	0.5244%	0.0034%	0.0641%
(e) Sherman Cole Heirs, Devisees, Successors or Assigns (1/9)				
(e.1) Virgie Cole, widow - <i>Deceased</i> <i>Owner Interest of a 1/3 Life Estate</i>				
(e.2) Larry Dean Cole 16927 Dismal River Rd Whitewood, VA 24657	0.3496 acres 1/54 of 18.88 acres	0.4370%	0.0028%	0.0534%
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.3496 acres 1/54 of 18.88 acres	0.4370%	0.0028%	0.0534%
(e.4) Caroline Jones (1/54) <i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/20/85 (DB 311-621). See (e.8) below.</i>				
(e.5) Debbie Cole Rife (1/54) <i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/23/85 (DB 311-623). See (e.8) below.</i>				
(e.6) Leon Lonnie Cole (1/54) <i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 11/01/85 (DB 316-276). See (e.8) below.</i>				
(e.7) Jennings Hobart Cole (1/54) <i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated ___/___/85 (DB 316-278). See (e.8) below.</i>				
(e.8) Claude V. Keen and Caroline Keen <i>Claude V. Keen D.O.D. 5/14/2012</i>				
(e.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	1.3985 acres 2/27 of 18.88 acres	1.7481%	0.0113%	0.2137%
(f) Graham Cole (1/9) <i>Interest conveyed to Galile F. Cole by deed dated 2/7/64 (DB 159-586)</i>				
(g) Galile Cole Heirs, Devisees, Successors or Assigns (2/9) <i>Interest inherited from Caroline Cole Gregory (1/9) plus interest conveyed from Graham Cole (1/9), see (f) above.</i>				
(g.1) Alta M. Cole Heirs, Devisees, Successors or Assigns (2/9)				
(g.1.1) Harold G. Cole Heirs, Devisees, Successors or Assigns				
(g.1.1.1) Doris Jean Cole Heirs, Devisees, Successors, or Assigns <i>By deed dated 5/23/16 and at Instr# 16-1053, The Estate of Doris Jean Cole purported to convey to Appalachian Energy Inc. all of its interest in minerals in the 85 acre (calc. 79.10 acres) tract. The conveyance may have failed to convey the interest as Kimberly Willis failed to qualify as executor.</i>				
(g.1.1.1.a) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240				
(g.1.1.1.b) Appalachian Energy, Inc 230 Charwood Drive Abingdon, VA 24210	1.3985 acres 2/27 of 18.88 acres	1.7481%	0.0113%	0.2137%
(g.1.2) Donald Theodore Cole Heirs, Devisees, Successors or Assigns (2/27)				

Exhibit B  
Unit I38  
Docket # VGOB 22-0816-4247  
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220001114

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(g.1.2.a) Donald Stephen Cole 11 Woodcreek Drive Blue Ash, OH 45241	0.6993 acres 1/27 of 18.88 acres	0.8741%	0.0057%	0.1069%
(g.1.2.b) Kenneth Edward Cole 31957 Redtail Reserve Blvd Sorrento, FL 32776-7781	0.6993 acres 1/27 of 18.88 acres	0.8741%	0.0057%	0.1069%
(g.1.3) Charles F. Cole Heirs, Devisees, Successors or Assigns				
(g.1.3.1) Norma Cole Dotson Heirs, Devisees Successors, or Assigns				
(g.1.3.1.1) Sherry Cole <i>Sherry Cole assigned 1/2 of her interest to Anthony Looney 5/25/2019, Instrument# 19-0875</i>				
(g.1.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 Abingdon, VA 24210	0.6993 acres 1/27 of 18.88 acres	0.8741%	0.0057%	0.1069%
(g.1.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 205 Mooresville, NC 28117	0.6993 acres 1/27 of 18.88 acres	0.8741%	0.0057%	0.1069%
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	2.0978 acres 1/9 of 18.88 acres	2.6222%	0.0170%	0.3206%
(i) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns (1/9)				
(i.1) Hassell McArthur Cooper (1/81)	<i>Interest conveyed to Caroline Keen by deed dated 10/21/81 (DB 283-471) - see (i.4) below.</i>			
(i.2) Graham Millard Cooper (1/81)	<i>Interest conveyed to Caroline Keen by deed dated 10/26/81 (DB 283-863) - see (i.4) below.</i>			
(i.3) Josh Wilson Cooper (1/81)	<i>Interest conveyed to Caroline Keen by deed dated 11/09/81 (DB 284-113) - see (i.4) below.</i>			
(i.4) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.6993 acres 1/27 of 18.88 acres	0.8741%	0.0057%	0.1069%
(i.5) Thelma Geraldine Murray (1/81)	<i>Interest conveyed to Mark Sizemore by quitclaim deed dated 2/6/85 (DB 309-270)</i>			
(i.5.1) Mark Sizemore, etux. & Thelma Murray	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-722) - see (i.6) below</i>			
(i.6) Lois Nichalson (1/81)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-725) - see (i.6) below</i>			
(i.7) Betty Tristan (1/81)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-728) - see (i.6) below</i>			
(i.8) Claude V. Keen and Caroline Cole Keen	<i>Claude V. Keen D.O.D. 5/14/2012</i>			
(i.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.6993 acres 1/27 of 18.88 acres	0.8741%	0.0057%	0.1069%
(i.9) Thurman Gerald Cooper Heirs, Devisees, Successors or Assigns (1/81)				
(i.9.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns				
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0388 acres 1/486 of 18.88 acres	0.0486%	0.0003%	0.0059%
(i.9.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0388 acres 1/486 of 18.88 acres	0.0486%	0.0003%	0.0059%
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0388 acres 1/486 of 18.88 acres	0.0486%	0.0003%	0.0059%
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0388 acres 1/486 of 18.88 acres	0.0486%	0.0003%	0.0059%
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0388 acres 1/486 of 18.88 acres	0.0486%	0.0003%	0.0059%
(i.9.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0388 acres 1/486 of 18.88 acres	0.0486%	0.0003%	0.0059%
(i.10) Billy Victor Cooper (1/81) <i>Pre-deceased Garnett Cole Cooper (mother)</i>				
(i.10.1) Karen Cooper Rowe P.O. Box 781 Hanover, WV 24839	0.1165 acres 1/162 of 18.88 acres	0.1457%	0.0009%	0.0178%

**Exhibit B**  
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220001114

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(i.10.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.1165 acres 1/162 of 18.88 acres	0.1457%	0.0009%	0.0178%
(i.11) Gary L. Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.11.1) Melanis D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	0.0777 acres 1/243 of 18.88 acres	0.0971%	0.0006%	0.0119%
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.0777 acres 1/243 of 18.88 acres	0.0971%	0.0006%	0.0119%
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.0777 acres 1/243 of 18.88 acres	0.0971%	0.0006%	0.0119%
<b>Tract #1B - 1.01 Acres</b>				
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> 79.10 Acre Tract	1.01 acres	1.2625%	0.0082%	0.1543%
(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns				
(a) Hassel Cole (1/9)	<i>Interest conveyed to Thelma Parks by creditor's suit dated 5/2/64 (DB 161-326)</i>			
(a.1) Thelma Parks	<i>Interest conveyed to Edith Street and Marion Combs by deed dated 5/7/64 (DB 161-366)</i>			
(a.1.1) Edith G. Street *** P.O. Box 459 Abingdon, VA 24212	0.0561 acres 1/18 of 1.01 acres	0.0701%	0.0005%	0.0086%
(a.1.2) Marion S. Combs Heirs, Devisees, Successors or Assigns (1/18) ***				
(a.1.2.1) Martha E. Combs Trust PO Box 1404 Abingdon, VA 24121	0.0187 acres 1/54 of 1.01 acres	0.0234%	0.0002%	0.0029%
(a.1.2.2) Frederick H. Combs II Heirs, Devisees, Successors or Assigns				
(a.1.2.2.a) Fred H. Combs II Testamentary Trust c/o Trustee P.O. Box 841 Tazewell, VA 24651	0.0187 acres 1/54 of 1.01 acres	0.0234%	0.0002%	0.0029%
(a.1.2.3) Carol Irvin	<i>Conveyed 1/54 interest to CIPL, LP (Instrument 1200026521)</i>			
(a.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77406	0.0187 acres 1/54 of 1.01 acres	0.0234%	0.0002%	0.0029%
*** NOTE: CNX Gas Company conveyed its Royalty Interest in the CBM Only to Edith Street, John Irvin, Carol Irvin, Martha Combs and The Frederick H. Combs II Testamentary Trust by deed dated 3/07/08 (Inst#080001170).				
(b) Kermit Cole Heirs, Devisees, Successors or Assigns (1/9)				
(b.1) Mona Cole, widow - Deceased	<i>Dower Interest of a 1/3 Life Estate</i>			
(b.2) Nancy J. Cole <i>See (b.3.1.a) below</i> P.O. Box 2075 Beckley, WV 25802	0.1122 acres 1/9 of 1.01 acres	0.1403%	0.0009%	0.0171%
(b.3) Shirley Cole Fuqua Heirs, Devisees, Successors or Assigns (1/18)				
(b.3.1) Mona Cole Heirs, Devisees, Successors or Assigns	<i>No issue and her husband is deceased. Shirley Fuqua pre-deceased Mona Cole, her mother.</i>			
(b.3.1.a) Nancy J. Cole (1/18)	<i>The 1/18th interest is combined with (b.2) above.</i>			
(c) Trula Burress Heirs, Devisees, Successors or Assigns (1/9)				
(c.1) James W. Burress 22638 Aven Lane Abingdon, VA 24211	0.0561 acres 1/18 of 1.01 acres	0.0701%	0.0005%	0.0086%
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.0561 acres 1/18 of 1.01 acres	0.0701%	0.0005%	0.0086%
(d) Leonard P. Cole (1/9)	<i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-264)</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>			

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(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns				
(d.2.1) Byrd W. McDonald, II 5224 SE Main Street Portland, OR 97215	0.0224 acres 1/45 of 1.01 acres	0.0281%	0.0002%	0.0034%
(d.2.2) Timothy J. McDonald 950 Cresswood Drive Prestonsburg, KY 41653	0.0224 acres 1/45 of 1.01 acres	0.0281%	0.0002%	0.0034%
(d.2.3) Tamala M. Pelphrey 10809 Meeting Street Prospect, KY 40059	0.0224 acres 1/45 of 1.01 acres	0.0281%	0.0002%	0.0034%
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.0224 acres 1/45 of 1.01 acres	0.0281%	0.0002%	0.0034%
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0224 acres 1/45 of 1.01 acres	0.0281%	0.0002%	0.0034%
(e) Sherman Cole Heirs, Devisees, Successors or Assigns (1/9)				
(e.1) Virgie Cole, widow - <i>Deceased</i>	<i>Dower Interest of a 1/3 Life Estate</i>			
(e.2) Larry Dean Cole 16927 Dismal River Rd Whitewood, VA 24657	0.0187 acres 1/54 of 1.01 acres	0.0234%	0.0002%	0.0025%
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.0187 acres 1/54 of 1.01 acres	0.0234%	0.0002%	0.0025%
(e.4) Caroline Jones (1/54)				<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/20/85 (DB 311-621). See (e.6) below.</i>
(e.5) Debbie Cole Rife (1/54)				<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/23/85 (DB 311-623). See (e.6) below.</i>
(e.6) Leon Lonnie Cole (1/54)				<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 11/01/85 (DB 316-278). See (e.6) below.</i>
(e.7) Jennings Hobart Cole (1/54)				<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated ___/___/85 (DB 316-278). See (e.6) below.</i>
(e.8) Claude V. Keen and Caroline Keen				<i>Claude V. Keen O.O.D. 5/14/2012</i>
(e.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0748 acres 2/27 of 1.01 acres	0.0935%	0.0006%	0.0114%
(f) Graham Cole (1/9) <i>Interest conveyed to Gallie F. Cole by deed dated 2/7/64 (DB 159-586)</i>				
(g) Gallie Cole Heirs, Devisees, Successors or Assigns (2/9) <i>Interest inherited from Caroline Cole Gregory (1/9) plus interest conveyed from Graham Cole (1/9); see (f) above.</i>				
(g.1) Alta M. Cole Heirs, Devisees, Successors or Assigns (2/9)				
(g.1.1) Harold G. Cole Heirs, Devisees, Successors or Assigns				
(g.1.1.1) Doris Jean Cole Heirs, Devisees, Successors, or Assigns				
<i>By deed dated 5/23/16 and of instr# 16-1053, The Estate of Doris Jean Cole purported to convey to Appalachian Energy Inc. all of its interest in minerals in the 85 acre (calc. 79.10 acres) tract. This conveyance may have failed to convey the interest as Kimberly Willis failed to qualify as executor.</i>				
(g.1.1.1.a) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240				
(g.1.1.1.b) Appalachian Energy, Inc 230 Charwood Drive Abingdon, VA 24210	0.0748 acres 2/27 of 1.01 acres	0.0935%	0.0006%	0.0114%
(g.1.2) Donald Theodore Cole Heirs, Devisees, Successors or Assigns (2/27)				
(g.1.2.a) Donald Stephen Cole 11 Woodcreek Drive Blue Ash, OH 45241	0.0374 acres 1/27 of 1.01 acres	0.0468%	0.0003%	0.0057%
(g.1.2.b) Kenneth Edward Cole 31957 Redtail Reserve Blvd Sorrento, FL 32776-7761	0.0374 acres 1/27 of 1.01 acres	0.0468%	0.0003%	0.0057%
(g.1.3) Charles F. Cole Heirs, Devisees, Successors or Assigns				
(g.1.3.1) Norma Cole Dotson Heirs, Devisees Successors, or Assigns				
(g.1.3.1.1) Sherry Cole				
<i>Sherry Cole assigned 1/2 of her interest to Anthony Looney 5/25/2019, Instrument# 19-0875</i>				
(g.1.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 Abingdon, VA 24210	0.0374 acres 1/27 of 1.01 acres	0.0468%	0.0003%	0.0057%

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

220001114

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(g.1.3.1.1.2) Anthony Looney 127 Foundation Ct. Unit 205 Mooresville, NC 28117	0.0374 acres 1/27 of 1.01 acres	0.0468%	0.0003%	0.0057%
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.1122 acres 1/9 of 1.01 acres	0.1403%	0.0009%	0.0171%
(i) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns (1/9)				
(i.1) Hassell McArthur Cooper (1/81)			<i>Interest conveyed to Caroline Keen by deed dated 10/21/81 (DB 283-471) - see (i.4) below.</i>	
(i.2) Graham Millard Cooper (1/81)			<i>Interest conveyed to Caroline Keen by deed dated 10/25/81 (DB 283-663) - see (i.4) below.</i>	
(i.3) Josh Wilson Cooper (1/81)			<i>Interest conveyed to Caroline Keen by deed dated 11/09/81 (DB 284-113) - see (i.4) below.</i>	
(i.4) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0374 acres 1/27 of 1.01 acres	0.0468%	0.0003%	0.0057%
(i.5) Thelma Gerakline Murray (1/81)			<i>Interest conveyed to Mark Sizemore by quitclaim deed dated 2/6/85 (DB 309-270)</i>	
(i.5.1) Mark Sizemore, etux. & Thelma Murray			<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-722) - see (i.8) below</i>	
(i.6) Lois Nicholson (1/81)			<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-725) - see (i.8) below</i>	
(i.7) Betty Tristan (1/81)			<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-728) - see (i.8) below</i>	
(i.8) Claude V. Keen and Caroline Cole Keen			<i>Claude V. Keen D.O.D. 5/14/2012</i>	
(i.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0374 acres 1/27 of 1.01 acres	0.0468%	0.0003%	0.0057%
(i.9) Thurman Gerald Cooper Heirs, Devisees, Successors or Assigns (1/81)				
(i.9.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns				
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0021 acres 1/486 of 1.01 acres	0.0026%	0.0000%	0.0003%
(i.9.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0021 acres 1/486 of 1.01 acres	0.0026%	0.0000%	0.0003%
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0021 acres 1/486 of 1.01 acres	0.0026%	0.0000%	0.0003%
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0021 acres 1/486 of 1.01 acres	0.0026%	0.0000%	0.0003%
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0021 acres 1/486 of 1.01 acres	0.0026%	0.0000%	0.0003%
(i.9.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0021 acres 1/486 of 1.01 acres	0.0026%	0.0000%	0.0003%
(i.10) Billy Victor Cooper (1/81)			<i>Pre-deceased Garnett Cole Cooper (mother)</i>	
(i.10.1) Karen Cooper Rows P.O. Box 781 Hanover, WV 24839	0.0062 acres 1/162 of 1.01 acres	0.0078%	0.0001%	0.0010%
(i.10.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.0062 acres 1/162 of 1.01 acres	0.0078%	0.0001%	0.0010%
(i.11) Gary L. Cooper (1/81)			<i>Pre-deceased Garnett Cole Cooper (mother)</i>	
(i.11.1) Melanie D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	0.0042 acres 1/243 of 1.01 acres	0.0052%	0.0000%	0.0006%
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.0042 acres 1/243 of 1.01 acres	0.0052%	0.0000%	0.0006%
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.0042 acres 1/243 of 1.01 acres	0.0052%	0.0000%	0.0006%

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

220001114

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
<b>Tract #1C - 16.76 Acres**</b>				
Caroline Cole Keen, et al. (Caroline Cole Gregory Heirs, Devisees, Successors or Assigns) 79.10 Acre Tract	16.76 acres	20.9500%	0.1359%	2.5612%
<b>(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns</b>				
<b>(a) Hassel Cole (1/9)</b> <i>Interest conveyed to Thelma Parks by creditor's suit dated 5/2/64 (DB 161-326)</i>				
<b>(a.1) Thelma Parks</b> <i>Interest conveyed to Edith Street and Marion Combs by deed dated 5/7/64 (DB 161-365)</i>				
(a.1.1) Edith G. Street *** P.O. Box 458 Abingdon, VA 24212	0.9311 acres 1/18 of 16.76 acres	1.1639%	0.0075%	0.1423%
<b>(a.1.2) Marion S. Combs Heirs, Devisees, Successors or Assigns (1/18) ***</b>				
(a.1.2.1) Martha E. Combs Trust PO Box 1404 Abingdon, VA 24121	0.3104 acres 1/54 of 16.76 acres	0.3880%	0.0025%	0.0474%
<b>(a.1.2.2) Frederick H. Combs II Heirs, Devisees, Successors or Assigns</b>				
(a.1.2.2.a) Fred H. Combs II Testamentary Trust c/o Trustee P.O. Box 641 Tazewell, VA 24651	0.3104 acres 1/54 of 16.76 acres	0.3880%	0.0025%	0.0474%
<b>(a.1.2.3) Carol Irvin</b> <i>Conveyed 1/54 interest to CIPL, LP (Instrument 1209026521)</i>				
(a.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77406	0.3104 acres 1/54 of 16.76 acres	0.3880%	0.0025%	0.0474%
*** NOTE: CNX Gas Company conveyed its Royalty Interest in the CBM Only to Edith Street, John Irvin, Carol Irvin, Martha Combs and The Frederick H. Combs II Testamentary Trust by deed dated 3/07/08 (Inst#080001170).				
<b>(b) Kermit Cole Heirs, Devisees, Successors or Assigns (1/9)</b>				
<b>(b.1) Mona Cole, widow - Deceased</b> <i>Dower Interest of a 1/3 Life Estate</i>				
(b.2) Nancy J. Cole <i>See (b.3.1.a) below</i> P. O. Box 2075 Beckley, WV 25802	1.6622 acres 1/9 of 16.76 acres	2.3278%	0.0151%	0.2846%
<b>(b.3) Shirley Cole Fuqua Heirs, Devisees, Successors or Assigns (1/18)</b> <i>No issue and her husband is deceased. Shirley Fuqua pre-deceased Mona Cole, her mother.</i>				
<b>(b.3.1) Mona Cole Heirs, Devisees, Successors or Assigns</b>				
<b>(b.3.1.a) Nancy J. Cole (1/18)</b> <i>The 1/18th interest is combined with (b.2) above.</i>				
<b>(c) Trula Burress Heirs, Devisees, Successors or Assigns (1/9)</b>				
(c.1) James W. Burress 22638 Aven Lane Abingdon, VA 24211	0.9311 acres 1/18 of 16.76 acres	1.1639%	0.0075%	0.1423%
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.9311 acres 1/18 of 16.76 acres	1.1639%	0.0075%	0.1423%
<b>(d) Leonard P. Cole (1/9)</b> <i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>				
<b>(d.1) B. W. McDonald</b> <i>Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>				
<b>(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns</b>				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.3724 acres 1/45 of 16.76 acres	0.4656%	0.0030%	0.0569%
(d.2.2) Timothy J. McDonald 886 Crosswood Drive Prestonshurg, KY 41653	0.3724 acres 1/45 of 16.76 acres	0.4656%	0.0030%	0.0569%
(d.2.3) Tamala M. Pelphrey 10809 Meeting Street Prospect, KY 40059	0.3724 acres 1/45 of 16.76 acres	0.4656%	0.0030%	0.0569%
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.3724 acres 1/45 of 16.76 acres	0.4656%	0.0030%	0.0569%

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

220001114

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.3724 acres 1/45 of 16.76 acres	0.4656%	0.0030%	0.0569%
(e) Sherman Cole Heirs, Devises, 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	0.3104 acres 1/54 of 16.76 acres	0.3880%	0.0025%	0.0474%
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.3104 acres 1/54 of 16.76 acres	0.3880%	0.0025%	0.0474%
(e.4) Caroline Jones (1/54)				<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/20/85 (DB 311-621). See (e.8) below.</i>
(e.5) Debbie Cole Rife (1/54)				<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/23/85 (DB 311-623). See (e.8) below.</i>
(e.6) Leon Lonnie Cole (1/54)				<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 11/01/85 (DB 316-276). See (e.8) below.</i>
(e.7) Jennings Hobart Cole (1/54)				<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated __/__/85 (DB 316-278). See (e.8) below.</i>
(e.8) Claude V. Keen and Caroline Keen				<i>Claude V. Keen D.O.D. 5/14/2012</i>
(e.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	1.2415 acres 2/27 of 16.76 acres	1.5519%	0.0101%	0.1897%
(f) Graham Cole (1/9)				<i>Interest conveyed to Galle F. Cole by deed dated 2/7/84 (DB 159-586)</i>
(g) Galle Cole Heirs, Devises, Successors or Assigns (2/9)				<i>Interest inherited from Caroline Cole Gregory (1/9) plus interest conveyed from Graham Cole (1/9). see (f) above.</i>
(g.1) Alta M. Cole Heirs, Devises, Successors or Assigns (2/9)				
(g.1.1) Harold G. Cole Heirs, Devises, Successors or Assigns				
(g.1.1.1) Doris Jean Cole Heirs, Devises, Successors, or Assigns				<i>By deed dated 5/23/16 and at Instr# 16-1053, The Estate of Doris Jean Cole purported to convey to Appalachian Energy Inc. all of its interest in minerals in the 85 acre (calc. 79.10 acres) tract. The conveyance may have failed to convey the interest as Kimberly Willis failed to qualify as executor.</i>
(g.1.1.1.a) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240				
(g.1.1.1.b) Appalachian Energy, Inc 230 Charwood Drive Abingdon, VA 24210	1.2415 acres 2/27 of 16.76 acres	1.5519%	0.0101%	0.1897%
(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	0.6207 acres 1/27 of 16.76 acres	0.7759%	0.0050%	0.0949%
(g.1.2.b) Kenneth Edward Cole 31957 Redtail Reserve Blvd Sorrento, FL 32776-7761	0.6207 acres 1/27 of 16.76 acres	0.7759%	0.0050%	0.0949%
(g.1.3) Charles F. Cole Heirs, 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 6/25/2018, Instrument# 19-0875</i>
(g.1.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 Abingdon, VA 24210	0.6207 acres 1/27 of 16.76 acres	0.7759%	0.0050%	0.0949%
(g.1.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 205 Mooresville, NC 28117	0.6207 acres 1/27 of 16.76 acres	0.7759%	0.0050%	0.0949%
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	1.8622 acres 1/9 of 16.76 acres	2.3278%	0.0151%	0.2846%
(i) Nannie Garnett Cole Cooper Heirs, 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>

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

220001114

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(i.4) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.6207 acres 1/27 of 16.76 acres	0.7759%	0.0050%	0.0949%
(i.5) Thelma Geraldine Murray (1/81)	<i>Interest conveyed to Mark Sizemore by quitclaim deed dated 2/9/85 (DB 309-270)</i>			
(i.5.1) Mark Sizemore, etux. & Thelma Murray	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-722) - see (i.8) below</i>			
(i.6) Lois Nicholson (1/81)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-725) - see (i.8) below</i>			
(i.7) Betty Tristan (1/81)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-726) - see (i.8) below</i>			
(i.8) Claude V. Keen and Caroline Cole Keen	<i>Claude V. Keen D.O.D. 5/14/2012</i>			
(i.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.6207 acres 1/27 of 16.76 acres	0.7759%	0.0050%	0.0949%
(i.9) Thurman Gerald Cooper Heirs, Devisees, Successors or Assigns (1/81)				
(i.9.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns				
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0345 acres 1/486 of 16.76 acres	0.0431%	0.0003%	0.0053%
(i.9.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0345 acres 1/486 of 16.76 acres	0.0431%	0.0003%	0.0053%
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0345 acres 1/486 of 16.76 acres	0.0431%	0.0003%	0.0053%
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0345 acres 1/486 of 16.76 acres	0.0431%	0.0003%	0.0053%
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0345 acres 1/486 of 16.76 acres	0.0431%	0.0003%	0.0053%
(i.9.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0345 acres 1/486 of 16.76 acres	0.0431%	0.0003%	0.0053%
(i.10) Billy Victor Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.10.1) Karen Cooper Rowe P.O. Box 761 Hanover, WV 24839	0.1035 acres 1/162 of 16.76 acres	0.1293%	0.0008%	0.0158%
(i.10.2) Sharon Cooper Daniels 797 Bennington Road Cool Ridge, WV 25825	0.1035 acres 1/162 of 16.76 acres	0.1293%	0.0008%	0.0156%
(i.11) Gary L. Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.11.1) Melania D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	0.0690 acres 1/243 of 16.76 acres	0.0862%	0.0006%	0.0105%
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.0690 acres 1/243 of 16.76 acres	0.0862%	0.0006%	0.0105%
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.0690 acres 1/243 of 16.76 acres	0.0862%	0.0006%	0.0105%

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

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

Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns) 79.10 Acre Tract</i>	1.07 acres	1.3375%	0.0067%	0.1636%
(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns				
(a) Hassel Cole (1/9)	<i>Interest conveyed to Thelma Parks by creditor's suit dated 5/2/64 (DB 161-326)</i>			
(a.1) Thelma Parks	<i>Interest conveyed to Edith Street and Marion Combs by deed dated 5/7/64 (DB 161-366)</i>			

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(a.1.1) Edith G. Street *** P.O. Box 459 Abingdon, VA 24212	0.0594 acres 1/18 of 1.07 acres	0.0743%	0.0005%	0.0091%
(a.1.2) Marion S. Combs Heirs, Devisees, Successors or Assigns (1/18) ***				
(a.1.2.1) Martha E. Combs Trust PO Box 1404 Abingdon, VA 24212	0.0198 acres 1/54 of 1.07 acres	0.0248%	0.0002%	0.0030%
(a.1.2.2) Frederick H. Combs II Heirs, Devisees, Successors or Assigns				
(a.1.2.2.a) Fred H. Combs II Testamentary Trust c/o Trustee P.O. Box 841 Tazewell, VA 24651	0.0198 acres 1/54 of 1.07 acres	0.0248%	0.0002%	0.0030%
(a.1.2.3) Carol Irvin	<i>Conveyed 1/54 interest to CIPL, LP (Instrument 1200026521)</i>			
(a.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77406	0.0198 acres 1/54 of 1.07 acres	0.0248%	0.0002%	0.0030%
*** NOTE: CNX Gas Company conveyed its Royalty Interest in the CBM Only to Edith Street, John Irvin, Carol Irvin, Martha Combs and The Frederick H. Combs II Testamentary Trust by deed dated 3/07/08 (Inst#080001170).				
(b) Kermik Cole Heirs, Devisees, Successors or Assigns (1/9)				
(b.1) Mona Cole, widow - Deceased	<i>Dower interest of a 1/3 Life Estate</i>			
(b.2) Nancy J. Cole <i>See (b.3.1.a) below</i> P. O. Box 2075 Beckley, WV 25802	0.1189 acres 1/9 of 1.07 acres	0.1486%	0.0010%	0.0182%
(b.3) Shirley Cole Fuqua Heirs, Devisees, Successors or Assigns (1/18)	<i>No issue and her husband is deceased. Shirley Fuqua pre-deceased Mona Cole, her mother.</i>			
(b.3.1) Mona Cole Heirs, Devisees, Successors or Assigns				
(b.3.1.a) Nancy J. Cole (1/18)	<i>The 1/18th interest is combined with (b.2) above.</i>			
(c) Trula Burress Heirs, Devisees, Successors or Assigns (1/9)				
(c.1) James W. Burress 22638 Aven Lane Abingdon, VA 24211	0.0594 acres 1/18 of 1.07 acres	0.0743%	0.0005%	0.0091%
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.0594 acres 1/18 of 1.07 acres	0.0743%	0.0005%	0.0091%
(d) Leonard P. Cole (1/9)	<i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>			
(d.1) B. W. McDonald	<i>Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>			
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.0238 acres 1/45 of 1.07 acres	0.0297%	0.0002%	0.0036%
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.0238 acres 1/45 of 1.07 acres	0.0297%	0.0002%	0.0036%
(d.2.3) Tamaia M. Pelphrey 10809 Meeting Street Prospect, KY 40059	0.0238 acres 1/45 of 1.07 acres	0.0297%	0.0002%	0.0036%
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.0238 acres 1/45 of 1.07 acres	0.0297%	0.0002%	0.0036%
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0238 acres 1/45 of 1.07 acres	0.0297%	0.0002%	0.0036%
(e) Sherman Cole Heirs, Devisees, Successors or Assigns (1/9)				
(e.1) Virgie Cole, widow - Deceased	<i>Dower Interest of a 1/3 Life Estate</i>			
(e.2) Larry Dean Cole 16927 Dismal River Rd Whitewood, VA 24657	0.0198 acres 1/54 of 1.07 acres	0.0248%	0.0002%	0.0030%

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(e.3) Mary F. Harris 4523 Basswood Drive Columbus, GA 31904	0.0198 acres 1/54 of 1.07 acres	0.0248%	0.0002%	0.0030%
(e.4) Caroline Jones (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/20/85 (DB 311-821). See (e.8) below.</i>			
(e.5) Debbie Cole Rife (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/23/85 (DB 311-823). See (e.8) below.</i>			
(e.6) Leon Lonnie Cole (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 11/01/85 (DB 316-276). See (e.8) below.</i>			
(e.7) Jennings Hobart Cole (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated ___/___/85 (DB 316-278). See (e.8) below.</i>			
(e.8) Claude V. Keen and Caroline Keen	Claude V. Keen D.O.D. 5/14/2012			
(e.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0793 acres 2/27 of 1.07 acres	0.0991%	0.0006%	0.0121%
(f) Graham Cole (1/9)	<i>Interest conveyed to Galia F. Cole by deed dated 2/7/84 (DB 159-586)</i>			
(g) Galie Cole Heirs, Devisees, Successors or Assigns (2/9)	<i>Interest inherited from Caroline Cole Gregory (1/9) plus interest conveyed from Graham Cole (1/9), see (f) above.</i>			
(g.1) Alta M. Cole Heirs, Devisees, Successors or Assigns (2/9)				
(g.1.1) Harold G. Cole Heirs, Devisees, Successors or Assigns				
(g.1.1.1) Doris Jean Cole Heirs, Devisees, Successors, or Assigns	<i>By deed dated 5/23/16 and as Instr# 16-1053, The Estate of Doris Jean Cole purported to convey to Appalachian Energy Inc. all of its interest in minerals in the 85 acre (calc. 79.10 acres) tract. The conveyance may have failed to convey the interest as Kimberly Willis failed to qualify as executor.</i>			
(g.1.1.1.a) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240				
(g.1.1.1.b) Appalachian Energy, Inc. 230 Charwood Drive Abingdon, VA 24210	0.0793 acres 2/27 of 1.07 acres	0.0991%	0.0006%	0.0121%
(g.1.2) Donald Theodore Cole Heirs, Devisees, Successors or Assigns (2/27)				
(g.1.2.a) Donald Stephen Cole 11 Woodcreek Drive Blue Ash, OH 45241	0.0396 acres 1/27 of 1.07 acres	0.0495%	0.0003%	0.0061%
(g.1.2.b) Kenneth Edward Cole 31957 Redtail Reserve Blvd Sorrento, FL 32776-7761	0.0396 acres 1/27 of 1.07 acres	0.0495%	0.0003%	0.0061%
(g.1.3) Charles F. Cole Heirs, Devisees, Successors or Assigns				
(g.1.3.1) Norma Cole Dotson Heirs, Devisees Successors, or Assigns				
(g.1.3.1.1) Sherry Cole	<i>Sherry Cole assigned 1/2 of her interest to Anthony Looney 6/25/2019, Instrument# 19-0875</i>			
(g.1.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 Abingdon, VA 24210	0.0396 acres 1/27 of 1.07 acres	0.0495%	0.0003%	0.0061%
(g.1.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 205 Mooresville, NC 28117	0.0396 acres 1/27 of 1.07 acres	0.0495%	0.0003%	0.0061%
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.1189 acres 1/9 of 1.07 acres	0.1486%	0.0010%	0.0182%
(i) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns (1/9)				
(i.1) Hassell McArthur Cooper (1/81)	<i>Interest conveyed to Caroline Keen by deed dated 10/21/81 (DB 283-471) - see (i.4) below.</i>			
(i.2) Graham Milard Cooper (1/81)	<i>Interest conveyed to Caroline Keen by deed dated 10/26/81 (DB 283-863) - see (i.4) below.</i>			
(i.3) Josh Wilson Cooper (1/81)	<i>Interest conveyed to Caroline Keen by deed dated 11/09/81 (DB 284-113) - see (i.4) below.</i>			
(i.4) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0396 acres 1/27 of 1.07 acres	0.0495%	0.0003%	0.0061%
(i.5) Thelma Geraldine Murray (1/81)	<i>Interest conveyed to Mark Sizemore by quitclaim deed dated 2/6/85 (DB 309-270)</i>			
(i.5.1) Mark Sizemore, et ux. & Thelma Murray	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-722) - see (i.8) below</i>			
(i.6) Lois Nicholson (1/81)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-725) - see (i.8) below</i>			
(i.7) Betty Tristan (1/81)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-728) - see (i.8) below</i>			

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

220001114

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(i.8) Claude V. Keen and Caroline Cole Keen	<i>Claude V. Keen D.O.D. 5/14/2012</i>			
(i.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0396 acres 1/27 of 1.07 acres	0.0495%	0.0003%	0.0061%
(i.9) Thurman Gerald Cooper Heirs, Devises, Successors or Assigns (1/81)				
(i.9.1) Bruce Michael Cooper Heirs, Devises, Successors or Assigns				
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0022 acres 1/486 of 1.07 acres	0.0028%	0.0000%	0.0003%
(i.9.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0022 acres 1/486 of 1.07 acres	0.0028%	0.0000%	0.0003%
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0022 acres 1/486 of 1.07 acres	0.0028%	0.0000%	0.0003%
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0022 acres 1/486 of 1.07 acres	0.0028%	0.0000%	0.0003%
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0022 acres 1/486 of 1.07 acres	0.0028%	0.0000%	0.0003%
(i.9.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0022 acres 1/486 of 1.07 acres	0.0028%	0.0000%	0.0003%
(i.10) Billy Victor Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.10.1) Karen Cooper Rowe P.O. Box 781 Hanover, WV 24839	0.0066 acres 1/162 of 1.07 acres	0.0083%	0.0001%	0.0010%
(i.10.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.0066 acres 1/162 of 1.07 acres	0.0083%	0.0001%	0.0010%
(i.11) Gary L. Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.11.1) Melania D. Cooper 1997 Rockhause Road Pew Paw, KY 41553	0.0044 acres 1/243 of 1.07 acres	0.0055%	0.0000%	0.0007%
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.0044 acres 1/243 of 1.07 acres	0.0055%	0.0000%	0.0007%
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.0044 acres 1/243 of 1.07 acres	0.0055%	0.0000%	0.0007%
<i>** NOTE: Retained acres under Appalachian Energy, Inc. lease of Oil &amp; Gas. (Deemed leased by AEI JOA)</i>				
<b>Tract #2A - 21.15 Acres***</b>				
(1) Katherine Cole Estate** c/o Patricia Farmer PO Box 101 Jewell Ridge, VA 24622	21.15	26.4375%	0.1714%	3.2321%
<i>** Individual heirs pending confirmation from Patricia Farmer</i>				
<i>*** NOTE: Retained acres under Appalachian Energy, Inc. lease of Oil &amp; Gas. (Deemed leased by AEI JOA)</i>				
<b>Tract #2B - 0.44 Acres</b>				
(1) Katherine Cole Estate** c/o Patricia Farmer PO Box 101 Jewell Ridge, VA 24622	0.44	0.5500%	0.0038%	0.0672%
<i>** Individual heirs pending confirmation from Patricia Farmer</i>				
<b>Tract #2C - 1.07 Acres***</b>				
(1) Katherine Cole Estate** c/o Patricia Farmer PO Box 101 Jewell Ridge, VA 24622	1.07	1.3375%	0.0087%	0.1635%
<i>** Individual heirs pending confirmation from Patricia Farmer</i>				
<i>*** NOTE: Retained acres under Appalachian Energy, Inc. lease of Oil &amp; Gas. (Deemed leased by AEI JOA)</i>				

Exhibit B  
Unit I38  
Docket # VGOB 22-0816-4247  
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<b>Tract #2D - 2.13 Acres</b>				
(1) Katherine Cole Estate** c/o Patricia Farmer PO Box 101 Jewell Ridge, VA 24622	2.13	2.6625%	0.0173%	0.3255%
<i>** Individual heirs pending confirmation from Patricia Farmer</i>				
<b>Tract #2E - 0.69 Acres***</b>				
(1) Katherine Cole Estate** c/o Patricia Farmer PO Box 101 Jewell Ridge, VA 24622	0.69	0.8625%	0.0056%	0.1054%
<i>** Individual heirs pending confirmation from Patricia Farmer</i>				
<i>*** NOTE: Retained acres under Appalachian Energy, Inc. lease of Oil &amp; Gas. (Deemed leased by AE/ JOA)</i>				
<b>Tract #2F - 2.41 Acres***</b>				
(1) Katherine Cole Estate** c/o Patricia Farmer PO Box 101 Jewell Ridge, VA 24622	2.41	3.0125%	0.0195%	0.3683%
<i>** Individual heirs pending confirmation from Patricia Farmer</i>				
<i>*** NOTE: Retained acres under Appalachian Energy, Inc. lease of Oil &amp; Gas. (Deemed leased by AE/ JOA)</i>				
<b>Tract #2G - 0.02 Acres</b>				
(1) Katherine Cole Estate** c/o Patricia Farmer PO Box 101 Jewell Ridge, VA 24622	0.02	0.0250%	0.0002%	0.0031%
<i>** Individual heirs pending confirmation from Patricia Farmer</i>				
<b>Tract #3 - 0.34 Acres</b>				
(1) Roger L. Sanders PO Box 82 Pilgrims Knob, VA 24634	0.34 acres	0.4250%	0.0028%	0.0520%
<b>Tract #4 - 0.34 Acres</b>				
(1) W.B. Day Heirs, et al	0.34 acres	0.4250%	0.0028%	0.0520%
(a) William Belvie Day Heirs, Devises, Successors, or Assign <i>(Documentation Pending)</i>	0.1700 acres 1/2 of 0.34 acres	0.2125%	0.0014%	0.0260%
(a.1) Josephine Crutchfield Day Truett				<i>Life Estate extinguished at death</i>
(a.2) Marshel Deannes Day Heirs, Devises, Successors, or Assigns <i>(Documentation Pending)</i>				
(a.2.1) Doraleen R. Day 12281 S 3600 W Riverton, UT 84065				
(a.3) Marvin Day				<i>Conveyed by deed dated 5/1/2019, instrument #190000627</i>
(a.3.1) Buchanan Mining Co LLC PO Drawer L Oakwood, VA 24631				
(a.4) Melvin Day				<i>Conveyed by deed dated 10/29/2020, instrument #200001311</i>
(a.4.1) Buchanan Mining Co LLC PO Drawer L Oakwood, VA 24631				
(a.5) Marilyn Randy Day				<i>Conveyed by deed dated 3/7/2019, instrument #200000117</i>
(a.5.1) Buchanan Mining Co LLC PO Drawer L Oakwood, VA 24631				
(a.6) Franklin Belvie Sims Heirs, Devises, Successors, or Assigns				
(a.6.1) Franklin Rance Sims 10715 Helendale Avenue Tujunga, CA 91042				

Exhibit B  
 Unit 138  
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220001114

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(a.6.2) Edward Glenn Sims 10715 Helendale Avenue Tujunga, CA 91042				
(a.6.3) Cami Sims Fields 8627 Le Berthon Street Sunland, CA 91040				
(b) Martha Lee Day Sims Heirs, Devisees, Successors, or Assigns <i>(Documentation Pending)</i>	0.1700 acres 1/2 of 0.34 acres	0.2125%	0.0014%	0.0260%
(b.1) Franklin Belvie Sims Heirs, Devisees, Successors, or Assigns				
(b.1.1) Franklin Rance Sims 10715 Helendale Avenue Tujunga, CA 91042				
(b.1.2) Edward Glenn Sims 10715 Helendale Avenue Tujunga, CA 91042				
(b.1.3) Cami Sims Fields 8627 Le Berthon Street Sunland, CA 91040				
<b>Tract #5 - 0.34 Acres</b>				
(1) Roger L. Sanders PO Box 82 Pilgrims Knob, VA 24634	0.34 acres	0.4250%	0.0028%	0.0520%
<b>Tract #6 - 0.14 Acres</b>				
(1) Roger L. Sanders PO Box 82 Pilgrims Knob, VA 24634	0.14 acres	0.1750%	0.0011%	0.0214%
<b>Tract #7 - 0.53 Acres</b>				
(1) Sandra L. Coleman 16699 Dismal River Rd Whitewood, VA 24657	0.53 acres	0.6625%	0.0043%	0.0510%
<b>Tract #8 - 0.23 Acres</b>				
(1) Freddie L & Shelia S Hom, /s/ 31300 Old Stage Road Glade Spring, VA 24340	0.23 acres	0.2875%	0.0019%	0.0351%
<b>Tract #9 - 0.79 Acres</b>				
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> 79.10 Acre Tract	0.79 acres	0.9875%	0.0064%	0.1207%
(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns				
(a) Hessel Cole (1/9)			<i>Interest conveyed to Thelma Parks by creditor's suit dated 5/2/64 (DB 161-326)</i>	
(a.1) Thelma Parks			<i>Interest conveyed to Edith Street and Marion Combs by deed dated 5/7/64 (DB 161-366)</i>	
(a.1.1) Edith G. Street *** P.O. Box 459 Abingdon, VA 24212	0.0439 acres 1/18 of 0.79 acres	0.0549%	0.0004%	0.0067%
(a.1.2) Marion S. Combs Heirs, Devisees, Successors or Assigns (1/18) ***				
(a.1.2.1) Martha E. Combs Trust PO Box 1404 Abingdon, VA 24121	0.0146 acres 1/54 of 0.79 acres	0.0183%	0.0001%	0.0022%
(a.1.2.2) Frederick H. Combs II Heirs, Devisees, Successors or Assigns				
(a.1.2.2.a) Fred H. Combs II Testamentary Trust c/o Trustee P.O. Box 841 Tazewell, VA 24651	0.0146 acres 1/54 of 0.79 acres	0.0183%	0.0001%	0.0022%
(a.1.2.3) Carol Irvin			<i>Conveyed 1/54 interest to CIPL, LP (Instrument 1200026521)</i>	

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Unit 138  
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(a.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77406	0.0146 acres 1/54 of 0.79 acres	0.0183%	0.0001%	0.0022%
*** NOTE: CNX Gas Company conveyed its Royalty Interest in the CBM Only to Edith Street, John Irvin, Carol Irvin, Martha Combs and The Frederick H. Combs II Testamentary Trust by deed dated 3/07/08 (Inst#080001170).				
(b) Kermit Cole Heirs, Devisees, Successors or Assigns (1/9)				
(b.1) Mona Cole, widow - Deceased	<i>Dower Interest of a 1/3 Life Estate</i>			
(b.2) Nancy J. Cole <i>See (b.3.1.a) below</i> P. O. Box 2075 Beckley, WV 25802	0.0875 acres 1/9 of 0.79 acres	0.1097%	0.0007%	0.0134%
(b.3) Shirley Cole Fuqua Heirs, Devisees, Successors or Assigns (1/18) <i>No issue and her husband is deceased. Shirley Fuqua pre-deceased Mona Cole, her mother.</i>				
(b.3.1) Mona Cole Heirs, Devisees, Successors or Assigns				
(b.3.1.a) Nancy J. Cole (1/18) <i>The 1/18th interest is combined with (b.2) above.</i>				
(c) Trula Burress Heirs, Devisees, Successors or Assigns (1/8)				
(c.1) James W. Burress 22638 Aven Lane Abingdon, VA 24211	0.0439 acres 1/18 of 0.79 acres	0.0549%	0.0004%	0.0067%
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.0439 acres 1/18 of 0.79 acres	0.0549%	0.0004%	0.0067%
(d) Leonard P. Cole (1/9) <i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>				
(d.1) B. W. McDonald <i>Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>				
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.0176 acres 1/45 of 0.79 acres	0.0219%	0.0001%	0.0027%
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.0176 acres 1/45 of 0.79 acres	0.0219%	0.0001%	0.0027%
(d.2.3) Tamala M. Pelphrey 10809 Meeting Street Prospect, KY 40059	0.0176 acres 1/45 of 0.79 acres	0.0219%	0.0001%	0.0027%
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.0176 acres 1/45 of 0.79 acres	0.0219%	0.0001%	0.0027%
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0176 acres 1/45 of 0.79 acres	0.0219%	0.0001%	0.0027%
(e) Sherman Cole Heirs, Devisees, Successors or Assigns (1/9)				
(e.1) Virgie Cole, widow - Deceased <i>Dower Interest of a 1/3 Life Estate</i>				
(e.2) Larry Dean Cole 16927 Dismal River Rd Whitewood, VA 24657	0.0146 acres 1/54 of 0.79 acres	0.0183%	0.0001%	0.0022%
(e.3) Mary F. Harris 4523 Basswood Drive Columbus, GA 31904	0.0146 acres 1/54 of 0.79 acres	0.0183%	0.0001%	0.0022%
(e.4) Caroline Jones (1/54) <i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/20/85 (DB 311-621). See (e.8) below.</i>				
(e.5) Debbie Cole Rife (1/54) <i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/23/85 (DB 311-623). See (e.8) below.</i>				
(e.6) Leon Lonnie Cole (1/54) <i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 11/01/85 (DB 316-276). See (e.8) below.</i>				
(e.7) Jennings Hobart Cole (1/54) <i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated ___/___/85 (DB 316-278). See (e.8) below.</i>				
(e.8) Claude V. Keen and Caroline Keen <i>Claude V. Keen D.O.B. 5/14/2012</i>				
(e.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0585 acres 2/27 of 0.79 acres	0.0731%	0.0005%	0.0089%
(f) Graham Cole (1/9) <i>Interest conveyed to Gallie F. Cole by deed dated 2/7/64 (DB 159-586)</i>				
(g) Gallie Cole Heirs, Devisees, Successors or Assigns (2/9) <i>Interest inherited from Caroline Cole Gregory (1/9) plus interest conveyed from Graham Cole (1/9), see (f) above.</i>				
(g.1) Alta M. Cole Heirs, Devisees, Successors or Assigns (2/9)				

**Exhibit B**  
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220001114

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(g.1.1) Harold G. Cole Heirs, Devisees, Successors or Assigns				
(g.1.1.1) Doris Jean Cole Heirs, Devisees, Successors, or Assigns <i>By deed dated 5/23/16 and at Instr# 16-1053, The Estate of Doris Jean Cole purported to convey to Appalachian Energy Inc. all of its interest in minerals in the 85 acre (calc. 79.18 acres) tract. The conveyance may have failed to convey the interest as Kimberly Willis failed to qualify as executor.</i>				
(g.1.1.1.a) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240				
(g.1.1.1.b) Appalachian Energy, Inc 230 Charwood Drive Abingdon, VA 24210	0.0585 acres 2/27 of 0.79 acres	0.0731%	0.0005%	0.0089%
(g.1.2) Donald Theodore Cole Heirs, Devisees, Successors or Assigns (2/27)				
(g.1.2.a) Donald Stephen Cole 11 Woodcreek Drive Blue Ash, OH 45241	0.0293 acres 1/27 of 0.79 acres	0.0366%	0.0002%	0.0045%
(g.1.2.b) Kenneth Edward Cole 31957 Redtail Reserve Blvd Sorrento, FL 32776-7761	0.0293 acres 1/27 of 0.79 acres	0.0366%	0.0002%	0.0045%
(g.1.3) Charles F. Cole Heirs, Devisees, Successors or Assigns				
(g.1.3.1) Norma Cole Dotson Heirs, Devisees Successors, or Assigns				
(g.1.3.1.1) Sherry Cole <i>Sherry Cole assigned 1/2 of her interest to Anthony Looney 6/25/2019, Instrument# 19-0875</i>				
(g.1.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 Abingdon, VA 24210	0.0293 acres 1/27 of 0.79 acres	0.0366%	0.0002%	0.0045%
(g.1.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 205 Mooresville, NC 28117	0.0293 acres 1/27 of 0.79 acres	0.0366%	0.0002%	0.0045%
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0878 acres 1/9 of 0.79 acres	0.1097%	0.0007%	0.0134%
(i) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns (1/9)				
(i.1) Hassell McArthur Cooper (1/81) <i>Interest conveyed to Caroline Keen by deed dated 10/21/81 (DB 283-471) - see (i.4) below.</i>				
(i.2) Graham Millard Cooper (1/81) <i>Interest conveyed to Caroline Keen by deed dated 10/26/81 (DB 283-863) - see (i.4) below.</i>				
(i.3) Josh Wilson Cooper (1/81) <i>Interest conveyed to Caroline Keen by deed dated 11/09/81 (DB 284-113) - see (i.4) below.</i>				
(i.4) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0293 acres 1/27 of 0.79 acres	0.0366%	0.0002%	0.0045%
(i.5) Thelma Geraldine Murray (1/81) <i>Interest conveyed to Mark Sizemore by quitclaim deed dated 2/5/85 (DB 309-270)</i>				
(i.5.1) Mark Sizemore, etux. & Thelma Murray <i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-722) - see (i.8) below</i>				
(i.6) Lois Nicholson (1/81) <i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-725) - see (i.8) below</i>				
(i.7) Betty Tristan (1/81) <i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-728) - see (i.8) below</i>				
(i.8) Claude V. Keen and Caroline Cole Keen <i>Claude V. Keen D.O.D. 5/14/2012</i>				
(i.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0293 acres 1/27 of 0.79 acres	0.0366%	0.0002%	0.0045%
(i.9) Thurman Gerald Cooper Heirs, Devisees, Successors or Assigns (1/81)				
(i.9.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns				
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0016 acres 1/486 of 0.79 acres	0.0020%	0.0000%	0.0002%
(i.9.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-2946	0.0016 acres 1/486 of 0.79 acres	0.0020%	0.0000%	0.0002%
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0016 acres 1/486 of 0.79 acres	0.0020%	0.0000%	0.0002%

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

220001114

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(i.9.4) Taresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0016 acres 1/486 of 0.79 acres	0.0020%	0.0000%	0.0002%
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0016 acres 1/486 of 0.79 acres	0.0020%	0.0000%	0.0002%
(i.9.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0016 acres 1/486 of 0.79 acres	0.0020%	0.0000%	0.0002%
(i.10) Billy Victor Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.10.1) Karen Cooper Rowe P.O. Box 761 Hanover, WV 24839	0.0049 acres 1/162 of 0.79 acres	0.0061%	0.0000%	0.0007%
(i.10.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.0049 acres 1/162 of 0.79 acres	0.0061%	0.0000%	0.0007%
(i.11) Gary L. Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.11.1) Melanie D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	0.0033 acres 1/243 of 0.79 acres	0.0041%	0.0000%	0.0005%
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.0033 acres 1/243 of 0.79 acres	0.0041%	0.0000%	0.0005%
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.0033 acres 1/243 of 0.79 acres	0.0041%	0.0000%	0.0005%
<b>Tract #10 - 0.02 Acres</b>				
(1) Lola Wimmer Heirs, devisees, Successors, or Assigns	0.02 acres	0.0250%	0.0002%	0.0031%
(a) Douglas Harold Wimmer Heirs, devisees, Successors, or Assigns				
(a.1) Rita Faye Wimmer PO Box 12 Pounding Mill, VA 24637	0.010 acres 1/2 of 0.02 acres	0.0125%	0.0001%	0.0015%
(b) Billy Brian Wimmer 175 Addison Road Cedar Bluff, VA 24609	0.010 acres 1/2 of 0.02 acres	0.0125%	0.0001%	0.0015%
<b>Tract #11 - 0.25 Acres</b>				
(1) Deborah S. Kelly* 1105 Whites Bottom Circle Whitewood, VA 24657	0.25 acres	0.3125%	0.0020%	0.0382%
* NOTE: Coalbed Methane leased by Appalachian Energy, Inc.				
<b>Tract #12 - 0.14 Acres</b>				
(1) James Keene PO Box 298 Pilgrims Knob, VA 24634	0.14 acres	0.1750%	0.0011%	0.0214%
<b>Tract #13 - 0.21 Acres</b>				
(1) Gale Wimmer 1077 Whites Bottom Road Whitewood, VA 24657	0.21 acres	0.2625%	0.0017%	0.0321%
<b>Tract #14 - 0.21 Acres</b>				
(1) Billy Brian Channing Wimmer, et al	0.21 acres	0.2625%	0.0017%	0.0321%
(a) Billy Brian Channing Wimmer 175 Addison Drive Cedar Bluff, VA 24609	0.1050 acres 1/2 of 0.21 acres	0.1313%	0.0009%	0.0160%
(b) Zachary Suel Wimmer 1521 John Clifton Road Raven, VA 24639	0.1050 acres 1/2 of 0.21 acres	0.1313%	0.0009%	0.0160%

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Unit 138  
Docket # VGOB 22-0816-4247  
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	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
<b>Tract #15 - 0.21 Acres</b>				
(1) Ricky Goodman, et al	0.21 acres	0.2625%	0.0017%	0.0321%
(a) Richard Keith Goodman 150 Ridgecrest Circle, Apt 4 Bristol, VA 24201	<i>Life Estate</i>			
(b) Ricky Kant Goodman PO Box 2 Whitewood, VA 24657	0.1050 acres 1/2 of 0.21 acres	0.1313%	0.0009%	0.0160%
(c) Betty Jo Smith Heirs, Devisees, Successors, or Assigns				
(c.1) Donald Jean Smith 1661 Wardell Road Cedar Bluff, VA 24609	0.1050 acres 1/2 of 0.21 acres	0.1313%	0.0009%	0.0160%
<b>Tract #16 - 0.28 Acres</b>				
(1) Ricky Goodman, et al	0.28 acres	0.3500%	0.0023%	0.0428%
(a) Richard Keith Goodman 150 Ridgecrest Circle, Apt 4 Bristol, VA 24201	<i>Life Estate</i>			
(b) Ricky Kent Goodman PO Box 2 Whitewood, VA 24657	0.1400 acres 1/2 of 0.28 acres	0.1750%	0.0011%	0.0214%
(c) Betty Jo Smith Heirs, Devisees, Successors, or Assigns				
(c.1) Donald Jean Smith 1661 Wardell Road Cedar Bluff, VA 24609	0.1400 acres 1/2 of 0.28 acres	0.1750%	0.0011%	0.0214%
<b>Tract #17 - 0.18 Acres</b>				
(1) Pocahontas Gas LLC 1000 Consol Energy Drive Canonsburg, PA 15317	0.18 acres	0.2250%	0.0015%	0.0275%
<b>Tract #18 - 0.28 Acres</b>				
(1) Pocahontas Gas LLC 1000 Consol Energy Drive Canonsburg, PA 15317	0.28 acres	0.3500%	0.0023%	0.0428%
<b>Tract #19 - 0.02 Acres</b>				
(1) George and Corby Wimmer Heirs, Devisees, Successors, or Assigns	0.02 acres	0.0250%	0.0002%	0.0031%
(a) Donald R. Wimmer 170 Chest Lane Cedar Bluff, VA 24609	0.0040 acres 1/5 of 0.02 acres	0.0050%	0.0000%	0.0006%
(b) Ronald L. Wimmer 16110 Mary Street Abingdon, VA 24210	0.0040 acres 1/5 of 0.02 acres	0.0050%	0.0000%	0.0006%
(c) Carol W. Maxwell 9906 Stateville Road North Wilkesboro, NC 28659	0.0040 acres 1/5 of 0.02 acres	0.0050%	0.0000%	0.0006%
(d) Jerry W. Wimmer 21193 Azure Lane Abingdon, VA 24211	0.0040 acres 1/5 of 0.02 acres	0.0050%	0.0000%	0.0006%
(e) Peggy W. Cole PO Box 5 Ceres, VA 24318	0.0040 acres 1/5 of 0.02 acres	0.0050%	0.0000%	0.0006%
<b>Tract #20 - 0.15 Acres</b>				
Caroline Cole Keen, et al. (Caroline Cole Gregory Heirs, Devisees, Successors or Assigns) 79.19 Acre Tract	0.15 acres	0.1875%	0.0012%	0.0229%
(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns				
(a) Hassel Cole (1/9)	<i>Interest conveyed to Thelma Parks by creditor's suit dated 5/2/64 (DB 161-326)</i>			
(a.1) Thelma Parks	<i>Interest conveyed to Edith Street and Marion Combs by deed dated 5/7/64 (DB 161-366)</i>			

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Unit 138  
Docket # VGOB 22-0816-4247  
List of all Owners/Claimants  
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	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(a.1.1) Edith G. Street *** P.O. Box 459 Abingdon, VA 24212	0.0083 acres 1/18 of 0.15 acres	0.0104%	0.0001%	0.0013%
(a.1.2) Marion S. Combs Heirs, Devisees, Successors or Assigns (1/18) ***				
(a.1.2.1) Martha E. Combs Trust PO Box 1404 Abingdon, VA 24121	0.0028 acres 1/54 of 0.15 acres	0.0035%	0.0000%	0.0004%
(a.1.2.2) Frederick H. Combs II Heirs, Devisees, Successors or Assigns				
(a.1.2.2.a) Fred H. Combs II Testamentary Trust c/o Trustee P.O. Box 841 Tazewell, VA 24651	0.0028 acres 1/54 of 0.15 acres	0.0035%	0.0000%	0.0004%
(a.1.2.3) Carol Irvin	<i>Conveyed 1/54 interest to CIPL, LP (Instrument 1200026521)</i>			
(a.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77406	0.0028 acres 1/54 of 0.15 acres	0.0035%	0.0000%	0.0004%
*** NOTE: CNX Gas Company conveyed its Royalty Interest in the CBM Only to Edith Street, John Irvin, Carol Irvin, Martha Combs and The Frederick H. Combs II Testamentary Trust by deed dated 3/07/08 (Inst#080001170).				
(b) Kermit Cole Heirs, Devisees, Successors or Assigns (1/9)				
(b.1) Mona Cole, widow - Deceased	<i>Dower Interest of a 1/3 Life Estate</i>			
(b.2) Nancy J. Cole <i>See (b.3.1.a) below</i> P.O. Box 2075 Beckley, WV 25802	0.0167 acres 1/9 of 0.15 acres	0.0208%	0.0001%	0.0025%
(b.3) Shirley Cole Fuqua Heirs, Devisees, Successors or Assigns (1/18)	<i>No issue and her husband is deceased. Shirley Fuqua pre-deceased Mona Cole, her mother.</i>			
(b.3.1) Mona Cole Heirs, Devisees, Successors or Assigns				
(b.3.1.a) Nancy J. Cole (1/18)	<i>The 1/18th interest is combined with (b.2) above.</i>			
(c) Trula Burress Heirs, Devisees, Successors or Assigns (1/9)				
(c.1) James W. Burress 22638 Aven Lane Abingdon, VA 24211	0.0083 acres 1/18 of 0.15 acres	0.0104%	0.0001%	0.0013%
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.0083 acres 1/18 of 0.15 acres	0.0104%	0.0001%	0.0013%
(d) Leonard P. Cole (1/9)	<i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>			
(d.1) B. W. McDonald	<i>Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>			
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.0033 acres 1/45 of 0.15 acres	0.0042%	0.0000%	0.0005%
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.0033 acres 1/45 of 0.15 acres	0.0042%	0.0000%	0.0005%
(d.2.3) Tamala M. Pelphrey 10809 Meeting Street Prospect, KY 40059	0.0033 acres 1/45 of 0.15 acres	0.0042%	0.0000%	0.0005%
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.0033 acres 1/45 of 0.15 acres	0.0042%	0.0000%	0.0005%
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0033 acres 1/45 of 0.15 acres	0.0042%	0.0000%	0.0005%
(e) Sherman Cole Heirs, Devisees, Successors or Assigns (1/9)				
(e.1) Virgia Cole, widow - Deceased	<i>Dower Interest of a 1/3 Life Estate</i>			
(e.2) Larry Dean Cole 16927 Dismal River Rd Whitewood, VA 24657	0.0028 acres 1/54 of 0.15 acres	0.0035%	0.0000%	0.0004%

Exhibit B  
Unit 138  
Docket # VG0B 22-0816-4247  
List of all Owners/Claimants  
CNX / AE (JOA Area)

220001114

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(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.0026 acres 1/54 of 0.15 acres	0.0035%	0.0000%	0.0004%
(e.4) Caroline Jones (1/54)			<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/20/85 (DB 311-821). See (e.8) below.</i>	
(e.5) Debbie Cole Rife (1/54)			<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/23/85 (DB 311-823). See (e.8) below.</i>	
(e.6) Leon Lonnie Cole (1/54)			<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 11/01/85 (DB 316-276). See (e.8) below.</i>	
(e.7) Jennings Hobart Cole (1/54)			<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated ___/___/85 (DB 316-278). See (e.8) below.</i>	
(e.8) Claude V. Keen and Caroline Keen			Claude V. Keen D.O.D. 5/14/2012	
(e.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0111 acres 2/27 of 0.15 acres	0.0139%	0.0001%	0.0017%
(f) Graham Cole (1/9)			<i>Interest conveyed to Gallie F. Cole by deed dated 2/7/64 (DB 159-586)</i>	
(g) Gallie Cole Heirs, Devisees, Successors or Assigns (2/9)			<i>Interest inherited from Caroline Cole Gregory (1/9) plus interest conveyed from Graham Cole (1/9), see (f) above.</i>	
(g.1) Alta M. Cole Heirs, Devisees, Successors or Assigns (2/9)				
(g.1.1) Harold G. Cole Heirs, Devisees, Successors or Assigns				
(g.1.1.1) Doris Jean Cole Heirs, Devisees, Successors, or Assigns			<i>By deed dated 5/23/16 and as instrk 16-1053, The Estate of Doris Jean Cole purported to convey to Appalachian Energy Inc. all of its interest in minerals in the 85 acre (calc. 79.10 acres) tract. The conveyance may have failed to convey the interest as Kimberly Willis failed to qualify as executor.</i>	
(g.1.1.1.a) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240				
(g.1.1.1.b) Appalachian Energy, Inc 230 Charwood Drive Abingdon, VA 24210	0.0111 acres 2/27 of 0.15 acres	0.0139%	0.0001%	0.0017%
(g.1.2) Donald Theodore Cole Heirs, Devisees, Successors or Assigns (2/27)				
(g.1.2.a) Donald Stephen Cole 11 Woodcreek Drive Blue Ash, OH 45241	0.0056 acres 1/27 of 0.15 acres	0.0069%	0.0000%	0.0008%
(g.1.2.b) Kenneth Edward Cole 31957 Redtail Reserve Blvd Sorrento, FL 32776-7761	0.0056 acres 1/27 of 0.15 acres	0.0069%	0.0000%	0.0008%
(g.1.3) Charles F. Cole Heirs, Devisees, Successors or Assigns				
(g.1.3.1) Norma Cole Dotson Heirs, Devisees Successors, or Assigns				
(g.1.3.1.1) Sherry Cole			<i>Sherry Cole assigned 1/2 of her interest to Anthony Looney 6/25/2019, Instrument# 19-0875</i>	
(g.1.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 Abingdon, VA 24210	0.0056 acres 1/27 of 0.15 acres	0.0069%	0.0000%	0.0008%
(g.1.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 205 Mooresville, NC 28117	0.0056 acres 1/27 of 0.15 acres	0.0069%	0.0000%	0.0008%
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0167 acres 1/9 of 0.15 acres	0.0206%	0.0001%	0.0025%
(i) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns (1/9)				
(i.1) Hassell McArthur Cooper (1/81)			<i>Interest conveyed to Caroline Keen by deed dated 10/21/81 (DB 283-471) - see (i.4) below.</i>	
(i.2) Graham Millard Cooper (1/81)			<i>Interest conveyed to Caroline Keen by deed dated 10/26/81 (DB 283-863) - see (i.4) below.</i>	
(i.3) Josh Wilson Cooper (1/81)			<i>Interest conveyed to Caroline Keen by deed dated 11/09/81 (DB 284-113) - see (i.4) below.</i>	
(i.4) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0056 acres 1/27 of 0.15 acres	0.0069%	0.0000%	0.0008%
(i.5) Thelma Geraldine Murray (1/81)			<i>Interest conveyed to Mark Sizemore by quitclaim deed dated 2/5/85 (DB 309-270)</i>	
(i.5.1) Mark Sizemore, etux. & Thelma Murray			<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-722) - see (i.8) below.</i>	
(i.6) Lois Nicholson (1/81)			<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-725) - see (i.8) below.</i>	
(i.7) Betty Tristan (1/81)			<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-726) - see (i.8) below.</i>	

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

220001114

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(i.8) Claude V. Keen and Caroline Cole Keen	<i>Claude V. Keen D.O.D. 5/14/2012</i>			
(i.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.0056 acres 1/27 of 0.15 acres	0.0069%	0.0000%	0.0008%
(i.9) Thurman Gerald Cooper Heirs, Devisees, Successors or Assigns (1/81)				
(i.9.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns				
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0003 acres 1/486 of 0.15 acres	0.0004%	0.0000%	0.0000%
(i.9.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0003 acres 1/486 of 0.15 acres	0.0004%	0.0000%	0.0000%
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0003 acres 1/486 of 0.15 acres	0.0004%	0.0000%	0.0000%
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0003 acres 1/486 of 0.15 acres	0.0004%	0.0000%	0.0000%
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0003 acres 1/486 of 0.15 acres	0.0004%	0.0000%	0.0000%
(i.9.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0003 acres 1/486 of 0.15 acres	0.0004%	0.0000%	0.0000%
(i.10) Billy Victor Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.10.1) Karen Cooper Rowe P.O. Box 781 Hanover, WV 24830	0.0009 acres 1/162 of 0.15 acres	0.0012%	0.0000%	0.0001%
(i.10.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.0009 acres 1/162 of 0.15 acres	0.0012%	0.0000%	0.0001%
(i.11) Gary L. Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>			
(i.11.1) Melanie D. Cooper 1997 Rockcuse Road Paw Paw, KY 41553	0.0006 acres 1/243 of 0.15 acres	0.0008%	0.0000%	0.0001%
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.0006 acres 1/243 of 0.15 acres	0.0008%	0.0000%	0.0001%
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.0006 acres 1/243 of 0.15 acres	0.0008%	0.0000%	0.0001%
<b>Tract #21 - 0.11 Acres</b>				
(1) Nancy Lester, et al	0.11 acres	0.1375%	0.0009%	0.0168%
(a) Nancy Lovatta Lester 1598 Pea Patch Road Jewell Ridge, VA 24622	0.0367 acres 1/3 of 0.11 acres	0.0456%	0.0003%	0.0056%
(b) Angela Sparks 1098 Whites Bottom Circle Whitewood, VA 24657	0.0367 acres 1/3 of 0.11 acres	0.0456%	0.0003%	0.0056%
(c) Drema Stanford 1036 Trenton Road Oakwood, VA 24631	0.0367 acres 1/3 of 0.11 acres	0.0456%	0.0003%	0.0056%
<b>Tract #22 - 0.15 Acres</b>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.15 acres	0.1875%	0.0012%	0.0229%
<b>Tract #23 - 0.05 Acres</b>				
(1) Jerry D. and Jacalyn Brewster, tie 3972 Wardell Road Pounding Mill, VA 24637	0.05 acres	0.0625%	0.0004%	0.0076%

Exhibit B  
 Unit I38  
 Docket # VGOB 22-0816-4247  
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 CNX / AE (JOA Area)

220001114

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<b>Tract #24 - 0.11 Acres</b>				
(1) Jerry D. and Jacalyn Brewster, t/e 3972 Wardell Road Pounding Mill, VA 24637	0.11 acres	0.1375%	0.0009%	0.0168%
<b>Tract #25 - 0.11 Acres</b>				
(1) Archie Q. and Cathy L. White, t/e 1064 Whites Bottom Circle Whitewood, VA 24657	0.11 acres	0.1375%	0.0009%	0.0168%
<b>Tract #26 - 0.12 Acres</b>				
(1) Nancy Lester, et al	0.12 acres	0.1500%	0.0010%	0.0183%
(a) Nancy Lovatta Lester 1598 Pea Patch Road Jewell Ridge, VA 24622	0.0400 acres 1/3 of 0.12 acres	0.0500%	0.0003%	0.0061%
(b) Angela Sparks 1098 Whites Bottom Circle Whitewood, VA 24657	0.0400 acres 1/3 of 0.12 acres	0.0500%	0.0003%	0.0061%
(c) Drema Stanford 1036 Trenton Road Oakwood, VA 24631	0.0400 acres 1/3 of 0.12 acres	0.0500%	0.0003%	0.0061%
<b>Tract #27 - 0.09 Acres</b>				
(1) Belva Jean Justus 1074 Whites Bottom Circle Whitewood, VA 24657	0.09 acres	0.1125%	0.0007%	0.0138%
<b>Tract #28 - 0.06 Acres</b>				
(1) James Keene PO Box 296 Pilgrims Knob, VA 24634	0.06 acres	0.0750%	0.0005%	0.0092%
<b>Tract #29 - 0.03 Acres</b>				
(1) Christopher Lance Wimmer, et al	0.03 acres	0.0375%	0.0002%	0.0046%
(a) Christopher Lance Wimmer 222 Tatum Road Cedar Bluff, VA 24609	0.0150 acres 1/2 of 0.12 acres	0.0188%	0.0001%	0.0023%
(b) Rita Faye Wimmer PO Box 12 Pounding Mill, VA 24637	0.0150 acres 1/2 of 0.12 acres	0.0188%	0.0001%	0.0023%
<b>Tract #30 - 0.01 Acres</b>				
(1) William Lewis Keene Heirs	0.01 acres	0.0125%	0.0001%	0.0015%
(a) Macie Stewart Heirs, Devisees, Successors or Assigns				
(a.1) Ervin Stewart Heirs, Devisees, Successors or Assigns				
(a.1.1) Clyde Stewart Heirs, Devisees, Successors or Assigns	0.0003 acres 1/40 of 0.01 acres	0.0003%	0.0000%	0.0000%
(a.1.1.1) Louise Stewart PO Box 14 Ligonier, IN 46767				
(a.1.2) James C. Stewart Heirs, Devisees, Successors or Assigns				
(a.1.2.1) Hattie N. Stewart 16182 Robindale Dr. Strongsville, OH 44136-3462	0.0003 acres 1/40 of 0.01 acres	0.0003%	0.0000%	0.0000%
(a.1.3) Gertrude V. Wallace Heirs, Devisees, Successors or Assigns				
(a.1.3.1) Jerlene Wallace 9801 Sunrise Blvd, Unit 26 North Royalton, OH 44133-3462	0.0001 acres 1/160 of 0.01 acres	0.0001%	0.0000%	0.0000%
(a.1.3.2) Lucille Wheeler 14230 Bennington Dr. Strongsville, OH 44136-8102	0.0001 acres 1/160 of 0.01 acres	0.0001%	0.0000%	0.0000%

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

220001114

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(a.1.3.3) Curtis Wallace 3408 Warren Rd, Apt 4 Cleveland, OH 44111-2033	0.0001 acres 1/160 of 0.01 acres	0.0001%	0.0000%	0.0000%
(a.1.3.4) Dorothy Parker Heirs, Devisees, Successors or Assigns				
(a.1.3.4.1) Hannah M. Parker 5043 Signal Hill Lane Cincinnati, OH 45244	0.0001 acres 1/160 of 0.01 acres	0.0001%	0.0000%	0.0000%
(a.1.4) Irene Sapp Foster 12318 Old State Hwy 28 Pikeville, TN 37367-4216	0.0003 acres 1/40 of 0.01 acres	0.0003%	0.0000%	0.0000%
(a.1.5) Ethelene Wimmer 5227 State Line Ridge Rd Grundy, VA 24614-7421	0.0003 acres 1/40 of 0.01 acres	0.0003%	0.0000%	0.0000%
(b) Alva Woodrow Keene Heirs, Devisees, Successors or Assigns				
(b.1) Myrtle F. Keene Heirs, Devisees, Successors or Assigns				
(b.1.1) Gary Dean Keene Heirs, Devisees, Successors or Assigns				
(b.1.1.1) Julia Ann Keene 570 Maid Street Pounding Mill, VA 24637	<i>Life Estate</i>			
(b.1.1.2) Kevin Shane Keene 264 Precision Blvd Telford, TN 37690-2453	0.0004 acres 1/24 of 0.01 acres	0.0005%	0.0000%	0.0001%
(b.1.2) Lewey Albert Keene Heirs, Devisees, Successors, or Assigns				
(b.1.2.1) Angela Firebaugh 6012 Farmhouse Lane Rcanoke, VA 24019	0.0004 acres 1/24 of 0.01 acres	0.0005%	0.0000%	0.0001%
(b.1.3) Anna Joyce Smith 310 Joyce Drive Winston-Salem, NC 27107	0.0004 acres 1/24 of 0.01 acres	0.0005%	0.0000%	0.0001%
(c) Lizzie Bell Stewart Heirs, Devisees, Successors or Assigns				
(c.1) Thomas Stewart Heirs, Devisees, Successors or Assigns				
(c.1.1) Josephine Johntry 124 Johntry Trail Hawthorne, FL 32640-6250	0.0004 acres 1/24 of 0.01 acres	0.0005%	0.0000%	0.0001%
(c.1.2) Tommy W. Stewart 162 Roddy Rd Palatka, FL 32177-8110	0.0004 acres 1/24 of 0.01 acres	0.0005%	0.0000%	0.0001%
(c.1.3) Betty Carol Summy 89 Carolina Mtn Dr Waynesville, NC 28754	0.0004 acres 1/24 of 0.01 acres	0.0005%	0.0000%	0.0001%
(d) Charles Keen Heirs, Devisees, Successors or Assigns				
(d.1) Mary Stewart Keene Heirs, Devisees, Successors or Assigns				
(d.1.1) Loretta Moore Heirs, Devisees, Successors, or Assigns				
(d.1.1.1) Kevin Hendrix 7658 King Royse Road Jacksonville, FL 32244	0.0001 acres 1/96 of 0.01 acres	0.0001%	0.0000%	0.0000%
(d.1.1.2) Bryan Hendrix	<i>pre-deceased</i>			
(d.1.1.2.1) Jessie Hendrix <i>address pending</i>	0.0000 acres 1/294 of 0.01 acres	0.0000%	0.0000%	0.0000%
(d.1.1.2.2) Bradley Hendrix 5603 Kimbrell Dr S Jacksonville, FL 32210	0.0000 acres 1/294 of 0.01 acres	0.0000%	0.0000%	0.0000%

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

220001114

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(d.1.1.2.3) Elizabeth Hendrix 5603 Kimbrell Dr S Jacksonville, FL 32210	0.0000 acres 1/294 of 0.01 acres	0.0000%	0.0000%	0.0000%
(d.1.1.3) Paul Hendrix 4267 NW 96th Lane Ocala, FL 34482	0.0001 acres 1/98 of 0.01 acres	0.0001%	0.0000%	0.0000%
(d.1.1.4) Lori Hendrix Kelly <i>address pending</i>	0.0001 acres 1/98 of 0.01 acres	0.0001%	0.0000%	0.0000%
(d.1.2) Sheila Craig 7705 Coach Park Dr Jacksonville, FL 32244-3408	0.0004 acres 1/24 of 0.01 acres	0.0005%	0.0000%	0.0001%
(d.1.3) Judy Cooper 44145 Flynn Rd Callahan, FL 32011-7392	0.0004 acres 1/24 of 0.01 acres	0.0005%	0.0000%	0.0001%
(e) David Carl Keene Heirs, devisees, Successors, or Assigns				
(e.1) Linda Joyce Compton PO Box 236 Pilgrims Knob, VA 24634	0.0004 acres 1/24 of 0.01 acres	0.0005%	0.0000%	0.0001%
(e.2) Brenda Lois Keene PO Box 2074 Cedar Bluff, VA 24609	0.0004 acres 1/24 of 0.01 acres	0.0005%	0.0000%	0.0001%
(e.3) David Ralph Keene Heirs, devisees, Successors, or Assigns	<i>Pre-Deceased</i>			
(e.3.1) Samantha Keene Taylor 227 East 41st Street Norfolk, VA 23504	0.0002 acres 1/48 of 0.01 acres	0.0003%	0.0000%	0.0000%
(e.3.2) David Adam Keene 376 Nixon Road Wytheville, VA 24382	0.0002 acres 1/48 of 0.01 acres	0.0003%	0.0000%	0.0000%
(f) Leonard Keene 1219 Thru Drive Pounding Mill, VA 24637	0.0013 acres 1/8 of 0.01 acres	0.0016%	0.0000%	0.0002%
(g) Ulyse Jack Keene 158 Maid St Pounding Mill, VA 24637	0.0013 acres 1/8 of 0.01 acres	0.0016%	0.0000%	0.0002%
(h) JoAnn Mullins Heirs, devisees, Successors, or Assigns				
(h.1) Lowell Mullins Heirs, devisees, Successors, or Assigns				
(h.1.1) Lonita Mullins Krantz Heirs, devisees, Successors, or Assigns				
(h.1.1.1) Sunni Krantz PO Box 11 Palatka, FL 32178	0.0013 acres 1/8 of 0.01 acres	0.0016%	0.0000%	0.0002%
<b>Tract #31, 0.87 Acres</b>				
Caroline Cole Keen, et al <i>33.04 Acre Tract</i>	0.87 acres	1.0875%	0.0071%	0.1330%
(1) Carolina Cole Heirs, devisees, Successors or Assigns				
(a) Hassell Cole	<i>interest sold to Thelma Parks thru creditor's suit (DB 161, PG 326)</i>			
(a.1) Thelma Parks	<i>Conveyed interest to Edith Street &amp; Marion Combs (DB161, PG 366)</i>			
(a.1.1) Edith G. Street PO Box 459 Abingdon, VA 24212	0.0483 acres 1/18 of 0.87 acres	0.0604%	0.0004%	0.0074%
(a.1.2) Marion S. Combs Heirs, devisees, Successors or Assigns				
(a.1.2.1) F.H. Combs II Testamentary Trust c/o Amy and/or Eric Combs, Trustees P.O. Box 841 Tazewell, VA 24651	0.0161 acres 1/54 of 0.87 acres	0.0201%	0.0001%	0.0025%
(a.1.2.2) Martha E. Combs Trust PO Box 1404 Abingdon, VA 24121	0.0161 acres 1/54 of 0.87 acres	0.0201%	0.0001%	0.0025%

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

220001114

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(a.1.2.3) CPL LP c/o John C. Irvin 4710 Hunterwood Circle Richmond, TX 77406	0.0161 acres 1/54 of 0.87 acres	0.0201%	0.0001%	0.0025%
(b) Kermit F. & Mona McNeill Cole Heirs, Devises, Successors or Assigns				
(b.1) Nancy J. Cole PO Box 2075 Beckley, WV 25602	0.0483 acres 1/18 of 0.87 acres	0.0604%	0.0004%	0.0074%
(b.2) Shirley Fuqua	<i>(Deceased - no heirs - interest went to Nancy Cole)</i>			
(b.2.1) Nancy J. Cole PO Box 2075 Beckley, WV 25802	0.0483 acres 1/18 of 0.87 acres	0.0604%	0.0004%	0.0074%
(c) Trula Burreas Heirs, Devises, Successors or Assigns				
(c.1) James W. Burreas <i>conveyed interest in 36 (33.04) acres by deed dated 2/1990 (DB 356/213) to Caroline Keen</i>				
(c.1.1) Caroline C. Keen PO Box 233 Beckley, WV 25802	0.0483 acres 1/18 of 0.87 acres	0.0604%	0.0004%	0.0074%
(c.2) Margaret M. Davis <i>conveyed interest in 36 (33.04) acres by deed dated 7/1985 (DB 313/436) to Caroline Keen</i>				
(c.2.1) Caroline C. Keen PO Box 233 Beckley, WV 25802	0.0483 acres 1/18 of 0.87 acres	0.0604%	0.0004%	0.0074%
(d) Leonard P. Cole <i>Conveyed by deed dated 6/14/1972 to B.W. &amp; Lena McDonald (DB 207 PG 254)</i>				
(d.1) B.W. McDonald <i>Conveyed interest 4/20/1985 to Lena McDonald (DB 321 PG 236)</i>				
(d.2) Lena McDonald Heirs, Devises, Successors or Assigns				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.0193 acres 1/45 of 0.87 acres	0.0242%	0.0002%	0.0030%
(d.2.2) Tamala McDonald Pelphrey 10809 Meeting St Prospect, KY 40059	0.0193 acres 1/45 of 0.87 acres	0.0242%	0.0002%	0.0030%
(d.2.3) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.0193 acres 1/45 of 0.87 acres	0.0242%	0.0002%	0.0030%
(d.2.4) Greta McDonald Mesk 177 Colvin Branch Oil Springs, KY 41238	0.0193 acres 1/45 of 0.87 acres	0.0242%	0.0002%	0.0030%
(d.2.5) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.0193 acres 1/45 of 0.87 acres	0.0242%	0.0002%	0.0030%
(e) Sherman & Vergie M. Cole Heirs, Devises, Successors or Assigns				
(e.1) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.0161 acres 1/54 of 0.87 acres	0.0201%	0.0001%	0.0025%
(e.2) Larry Dean Cole 14573 Lee Highway Bristol, VA 24202-4253	0.0161 acres 1/54 of 0.87 acres	0.0201%	0.0001%	0.0025%
(e.3) Carolyn Cole Jones	<i>Conveyed by deed dated 5/20/1985 (DB 311 PG 621)</i>			
(e.4) Debbie Cole Rife, et ux	<i>Conveyed by deed dated 5/23/1985 (DB 311 PG 623)</i>			
(e.5) Leon Lonnie Cole, et ux	<i>Conveyed by deed dated 6/3/1985 (DB 316 PG 276)</i>			
(e.6) Jennings Hobart Cole, et ux	<i>Conveyed by deed dated 5/9/1985 (DB 316 PG 278)</i>			
(e.a.1) Caroline C. Keen P.O. Box 233 Whitewood, VA 24857	0.0644 acres 2/27 of 0.87 acres	0.0806%	0.0005%	0.0098%
(f) Graham Cole <i>Conveyed to Gallie Cole (DB159 PG 586)</i>				
(f.1) Gallie Cole Heirs, Devises, Successors or Assigns				

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

220001114

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(f.1.1) Harold G. Cole Heirs, Devises, Successors or Assigns				
(f.1.1.1) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240	0.0644 acres 2/27 of 0.87 acres	0.0806%	0.0005%	0.0098%
(f.2) Donald T. Cole Heirs, Devises, Successors or Assigns				
(f.2.1) Donald Stephen Cole 11 Woodcreek Drive Blue Ash, OH 45241	0.0322 acres 1/27 of 0.87 acres	0.0403%	0.0003%	0.0049%
(f.2.2) Kenneth Edward Cole 31957 Redtail Reserve Blvd Sorrento, FL 32776-7761	0.0322 acres 1/27 of 0.87 acres	0.0403%	0.0003%	0.0049%
(f.3) Charles F. Cole Heirs, Devises, Successors or Assigns				
(f.3.1) Norma Cole Dotson Heirs, Devises Successors, or Assigns				
(f.3.1.1) Sherry Cole	<i>Sherry Cole assigned 1/2 of her interest to Anthony Looney 6/25/2019, Instrument# 19-0875</i>			
(f.3.1.1.1) Sherry Cole 872 Wolf Creek Trail, Apt. 5 Abingdon, VA 24210	0.0322 acres 1/27 of 0.87 acres	0.0403%	0.0003%	0.0049%
(f.3.1.1.2) Anthony Looney 127 Foundation Ct, Unit 205 Mooresville, NC 28117	0.0322 acres 1/27 of 0.87 acres	0.0403%	0.0003%	0.0049%
(g) Caroline C. Keen P.O. Box 233 Whitewood, VA 24657	0.0967 acres 1/9 of 0.87 acres	0.1208%	0.0008%	0.0148%
(h) Nannie Garnett Cole Cooper Heirs, Devises, Successors or Assigns				
(h.1) Hassell MacArthur Cooper, et ux	<i>Conveyed by deed dated 10/21/1981 (DB 283 PG 471)</i>			
(h.2) Graham Millard Cooper, et ux	<i>Conveyed by deed dated 10/21/1981 (DB 283 PG 863)</i>			
(h.3) Josh Wilson Cooper, et ux	<i>Conveyed by deed dated 11/9/1981 (DB 284 PG 113)</i>			
(h.4) Thelma Murray, et vir	<i>Conveyed by deed dated 2/6/1985 to Mark Sizemore (DB 309 PG 270)</i>			
(h.4.1) Mark Sizemore, et ux	<i>Conveyed by deed dated 8/14/1986 (DB 323 PG 722)</i>			
(h.5) Lois Nicholson, et vir	<i>Conveyed by deed dated 8/14/1986 (DB 311 PG 726)</i>			
(h.6) Betty Tristian	<i>Conveyed by deed dated 8/14/1986 (DB 323 PG 728)</i>			
(h.a.1) Caroline C. Keen P.O. Box 233 Whitewood, VA 24657	0.0644 acres 2/27 of 0.87 acres	0.0806%	0.0005%	0.0098%
(h.7) Thurman Cooper Heirs, Devises, Successors or Assigns				
(h.7.1) Bruce Michael Cooper Heirs, Devises, Successors or Assigns				
(h.7.1.1) Teena Cooper PO Box 131 North Tazewell, VA 24630	0.0018 acres 1/486 of 0.87 acres	0.0022%	0.0000%	0.0003%
(h.7.2) Rita Gail Cooper 1085 Route 538 Trailer Park Road Oakwood, VA 24631-8946	0.0018 acres 1/486 of 0.87 acres	0.0022%	0.0000%	0.0003%
(h.7.3) Thelma Cooper Mullins 179 Bay Road Richlands, VA 24641	0.0018 acres 1/486 of 0.87 acres	0.0022%	0.0000%	0.0003%
(h.7.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0018 acres 1/486 of 0.87 acres	0.0022%	0.0000%	0.0003%
(h.7.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0018 acres 1/486 of 0.87 acres	0.0022%	0.0000%	0.0003%
(h.7.6) Terry Allen Cooper 1085 Route 538 Trailer Park Road Oakwood, VA 24631-8946	0.0018 acres 1/486 of 0.87 acres	0.0022%	0.0000%	0.0003%

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

220001114

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(h.8) Billy Cooper Heirs, Devisees, Successors or Assigns				
(h.8.1) Karen C. Rowe P.O. Box 781 Hanover, WV 24839	0.0054 acres 1/162 of 0.87 acres	0.0067%	0.0000%	0.0008%
(h.8.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.0054 acres 1/162 of 0.87 acres	0.0067%	0.0000%	0.0008%
(h.9) Gary Cooper Heirs, Devisees, Successors or Assigns				
(h.9.1) Melanie D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	0.0036 acres 1/243 of 0.87 acres	0.0045%	0.0000%	0.0005%
(h.9.2) Corey S. Cooper 4455 Old Lesters Fork Rd Grundy, VA 24614	0.0036 acres 1/243 of 0.87 acres	0.0045%	0.0000%	0.0005%
(h.9.3) Byron D. Cooper 2953 Paw Paw Road Hurley, VA 24620-7556	0.0036 acres 1/243 of 0.87 acres	0.0045%	0.0000%	0.0005%
<b>Tract #32 - 0.24 Acres</b>				
(1) Caroline C. Keen P.O. Box 233 Whitewood, VA 24657	0.24 acres	0.3000%	0.0019%	0.0367%
<b>Tract #33, 6.54 Acres</b>				
(1) Yukon Pocahontas Coal Company et al., Tr. 32 <i>Big Vein Tr.32 (442.57 acre tract)</i>	6.54 acres	8.1750%	0.0530%	0.9994%
(a) Yukon Pocahontas Coal Company*** P.O. Box 187 Tazewell, VA 24651	3.27 acres 1/2 of 6.54 acres	4.0875%	0.0265%	0.4997%
(b) Buchanan Coal Company*** P.O. Box 187 Tazewell, VA 24651	0.73 acres 1/9 of 6.54 acres	0.9083%	0.0059%	0.1110%
(c) Sayers-Pocahontas Coal Company*** P.O. Box 187 Tazewell, VA 24651	0.36 acres 1/16 of 6.54 acres	0.4542%	0.0029%	0.0555%
*** address for all correspondence:				
c/o Sayers F. Harman III 333 Vanderbilt Road Asheville, NC 28803				
(d) Weyerhaeuser NR Company PO Box 101700 Atlanta, GA 30392	2.18 acres 1/3 of 6.54 acres	2.7250%	0.0177%	0.3331%
* Note: Weyerhaeuser NR Company retained their CBM interest, there is no conflict. The royalty for (d) is to be paid to Weyerhaeuser.				
<b>Tract #34 - 1.22 Acres</b>				
(1) Norfolk Southern Railway Company Real Estate Dept. - Attn: Ann Powell 650 Peachtree Street; Box 22 Atlanta, GA 30309	1.22 acres	1.5250%	0.0099%	0.1864%

220001114

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

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

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

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
<b>II. OIL &amp; GAS OWNERSHIP</b>				
<b>Tract #1A - 18.88 Acres</b>				
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> 79.10 Acre Tract	18.88 acres	23.6000%	0.1530%	2.8852%
(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns				
(d) Leonard P. Cole (1/9) <i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>				
(d.1) B. W. McDonald <i>Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>				
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.4196 acres 1/45 of 18.88 acres	0.5244%	0.0034%	0.0641%
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.4196 acres 1/45 of 18.88 acres	0.5244%	0.0034%	0.0641%
(i) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns (1/9)				
(i.9) Thurman Gerald Cooper Heirs, Devisees, Successors or Assigns (1/81)				
(i.9.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns				
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0388 acres 1/486 of 18.88 acres	0.0486%	0.0003%	0.0059%
(i.9.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0388 acres 1/486 of 18.88 acres	0.0486%	0.0003%	0.0059%
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0388 acres 1/486 of 18.88 acres	0.0486%	0.0003%	0.0059%
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0388 acres 1/486 of 18.88 acres	0.0486%	0.0003%	0.0059%
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0388 acres 1/486 of 18.88 acres	0.0486%	0.0003%	0.0059%
(i.9.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0388 acres 1/486 of 18.88 acres	0.0486%	0.0003%	0.0059%
	Total Tract Acres	1.0722		
	Total Tract Percentage	1.3402%		
<b>Tract #1B - 1.01 Acres</b>				
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> 79.10 Acre Tract	1.01 acres	1.2625%	0.0082%	0.1543%
(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns				
(d) Leonard P. Cole (1/9) <i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>				
(d.1) B. W. McDonald <i>Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>				
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns				

Exhibit B-3  
 Unit I38  
 Docket # VGOB 22-0816-4247  
 List of all Unleased Owners/Claimants  
 CNX / AE (JOA Area)

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.0224 acres 1/45 of 1.01 acres	0.0281%	0.0002%	0.0034%
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0224 acres 1/45 of 1.01 acres	0.0281%	0.0002%	0.0034%
(i) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns				
(i.9) Thurman Gerald Cooper Heirs, Devisees, Successors or Assigns (1/81)				
(i.9.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns				
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0021 acres 1/486 of 1.01 acres	0.0026%	0.0000%	0.0003%
(i.9.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0021 acres 1/486 of 1.01 acres	0.0026%	0.0000%	0.0003%
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0021 acres 1/486 of 1.01 acres	0.0026%	0.0000%	0.0003%
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0021 acres 1/486 of 1.01 acres	0.0026%	0.0000%	0.0003%
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0021 acres 1/486 of 1.01 acres	0.0026%	0.0000%	0.0003%
(i.9.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0021 acres 1/486 of 1.01 acres	0.0026%	0.0000%	0.0003%
	Total Tract Acres	0.0574		
	Total Tract Percentage	0.0717%		

**Tract #1C - 16.76 Acres**

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

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

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

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

(d.1) B. W. McDonald

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

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

(d.2.1) Byrd W. McDonald, II  
6224 SE Main Street  
Portland, OR 97215

0.3724 acres  
1/45 of 16.76 acres

0.4656% 0.0030% 0.0569%

(d.2.5) Greta McDonald Meek  
177 Colvin Branch  
Oil Springs, KY 41238

0.3724 acres  
1/45 of 16.76 acres

0.4656% 0.0030% 0.0569%

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

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

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

(i.9.1.1) Teena Cooper  
P.O. Box 131  
North Tazewell, VA 24630

0.0345 acres  
1/486 of 16.76 acres

0.0431% 0.0003% 0.0053%

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

220001114

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

**Tract #1D - 1.07 Acres**

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

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

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

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

(d.1) B. W. McDonald

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

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

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

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

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

(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0022 acres 1/486 of 1.07 acres	0.0028%	0.0000%	0.0003%
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(i.9.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0022 acres 1/486 of 1.07 acres	0.0028%	0.0000%	0.0003%
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(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0022 acres 1/486 of 1.07 acres	0.0028%	0.0000%	0.0003%
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(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0022 acres 1/486 of 1.07 acres	0.0028%	0.0000%	0.0003%
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(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0022 acres 1/486 of 1.07 acres	0.0028%	0.0000%	0.0003%
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(i.9.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0022 acres 1/486 of 1.07 acres	0.0028%	0.0000%	0.0003%
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Exhibit B-3  
 Unit 138  
 Docket # VGOB 22-0816-4247  
 List of all Unleased Owners/Claimants  
 CNX / AE (JOA Area)

220001114

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
Total Tract Acres	0.0608			
Total Tract Percentage	0.0760%			
<b><u>Tract #3 - 0.34 Acres</u></b>				
(1) Roger L. Sanders PO Box 82 Pilgrims Knob, VA 24634	0.34 acres	0.4250%	0.0028%	0.0520%
<b><u>Tract #4 - 0.34 Acres</u></b>				
(1) W.B. Day Heirs, et al	0.34 acres	0.4250%	0.0028%	0.0520%
(a) William Belvie Day Heirs, Devises, Successors, or Assign <i>(Documentation Pending)</i>	0.1700 acres 1/2 of 0.34 acres	0.2125%	0.0014%	0.0260%
(a.1) Josephine Crutchfield Day Truett	<i>Life Estate extinguished at death</i>			
(a.2) Narshel Deannes Day Heirs, Devises, Successors, or Assigns <i>(Documentation Pending)</i>				
(a.2.1) Doraleen R. Day 12281 S 3600 W Riverton, UT 84065				
(a.3) Marvin Day	<i>Conveyed all right, title, and interest by instrument #190000627</i>			
(a.3.a) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631				
(a.4) Melvin Day	<i>Conveyed all right, title, and interest by instrument #200001311</i>			
(a.4.a) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631				
(a.5) Marilyn Randy Day	<i>Conveyed all right, title, and interest by instrument #200000117</i>			
(a.5.a) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631				
(a.6) Franklin Belvie Sims Heirs, Devises, Successors, or Assigns				
(a.6.1) Franklin Rance Sims 10715 Helendale Avenue Tujunga, CA 91042				
(a.6.2) Edward Glenn Sims 10715 Helendale Avenue Tujunga, CA 91042				
(a.6.3) Carri Sims Fields 8627 Le Berthon Street Sunland, CA 91040				
(b) Martha Lee Day Sims Heirs, Devises, Successors, or Assign <i>(Documentation Pending)</i>	0.1700 acres 1/2 of 0.34 acres	0.2125%	0.0014%	0.0260%
(b.1) Franklin Belvie Sims Heirs, Devises, Successors, or Assigns				
(b.1.1) Franklin Rance Sims 10715 Helendale Avenue Tujunga, CA 91042				
(b.1.2) Edward Glenn Sims 10715 Helendale Avenue Tujunga, CA 91042				

Exhibit B-3  
 Unit I38  
 Docket # VGOB 22-0816-4247  
 List of all Unleased Owners/Claimants  
 CNX / AE (JOA Area)

220001114

	Acres in Unit	Percent of Unit	Div. of int. in 12 East Panel	Div. of int. in 14 East Panel
(b.1.3) Carri Sims Fields 8627 Le Berthon Street Sunland, CA 91040				
Total Tract Acres	0.3400			
Total Tract Percentage	0.4250%			
<b>Tract #5 - 0.34 Acres</b>				
(1) Roger L. Sanders PO Box 82 Pilgrims Knob, VA 24634	0.34 acres	0.4250%	0.0028%	0.0520%
<b>Tract #6 - 0.14 Acres</b>				
(1) Roger L. Sanders PO Box 82 Pilgrims Knob, VA 24634	0.14 acres	0.1750%	0.0011%	0.0214%
<b>Tract #7 - 0.53 Acres</b>				
(1) Sandra L. Coleman 16699 Dismal River Rd Whitewood, VA 24657	0.53 acres	0.6625%	0.0043%	0.0810%
<b>Tract #8 - 0.23 Acres</b>				
(1) Freddie L & Shelia S Horn, t/e 31300 Old Stage Road Glade Spring, VA 24340	0.23 acres	0.2875%	0.0019%	0.0351%
<b>Tract #9 - 0.79 Acres</b>				
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> 79.10 Acre Tract	0.79 acres	0.9875%	0.0064%	0.1207%
(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns				
(d) Leonard P. Cole (1/9)				<i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>
(d.1) B. W. McDonald				<i>Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.0176 acres 1/45 of 0.79 acres	0.0219%	0.0001%	0.0027%
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0176 acres 1/45 of 0.79 acres	0.0219%	0.0001%	0.0027%
(i) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns (1/9)				
(i.9) Thurman Gerald Cooper Heirs, Devisees, Successors or Assigns (1/81)				
(i.9.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns				
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0016 acres 1/486 of 0.79 acres	0.0020%	0.0000%	0.0002%
(i.9.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0016 acres 1/486 of 0.79 acres	0.0020%	0.0000%	0.0002%
(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0016 acres 1/486 of 0.79 acres	0.0020%	0.0000%	0.0002%
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0016 acres 1/486 of 0.79 acres	0.0020%	0.0000%	0.0002%

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

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

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

220001114

	Acres in Unit	Percent of Unit	Div. of Int. In 12 East Panel	Div. of Int. in 14 East Panel
<i>Life Estate</i>				
(a) Richard Keith Goodman 150 Ridgecrest Circle, Apt 4 Bristol, VA 24201				
(b) Ricky Kent Goodman PO Box 2 Whitewood, VA 24657	0.1400 acres 1/2 of 0.28 acres	0.1750%	0.0011%	0.0214%
(c) Betty Jo Smith Heirs, Devisees, Successors, or Assigns				
(c.1) Donald Jean Smith 1661 Wardell Road Cedar Bluff, VA 24609	0.1400 acres 1/2 of 0.28 acres	0.1750%	0.0011%	0.0214%
Total Tract Acres	0.2800			
Total Tract Percentage	0.3500%			
<b>Tract #19 - 0.02 Acres</b>				
(1) George and Corby Wimmer Heirs, Devisees, Successors, or Assigns	0.02 acres	0.0250%	0.0002%	0.0031%
(b) Ronald L. Wimmer 16110 Mary Street Abingdon, VA 24210	0.0040 acres 1/5 of 0.02 acres	0.0050%	0.0000%	0.0006%
(d) Jerry W. Wimmer 21193 Azure Lane Abingdon, VA 24211	0.0040 acres 1/5 of 0.02 acres	0.0050%	0.0000%	0.0006%
(e) Peggy W. Cole PO Box 5 Ceres, VA 24318	0.0040 acres 1/5 of 0.02 acres	0.0050%	0.0000%	0.0006%
Total Tract Acres	0.0120			
Total Tract Percentage	0.0150%			
<b>Tract #20 - 0.15 Acres</b>				
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> 79.10 Acre Tract	0.15 acres	0.1875%	0.0012%	0.0229%
(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns				
(d) Leonard P. Cole (1/9)				
(d.1) B. W. McDonald				
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns				
(d.2.1) Byrd W. McDonald, II 6224 SE Main Street Portland, OR 97215	0.0033 acres 1/45 of 0.15 acres	0.0042%	0.0000%	0.0005%
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0033 acres 1/45 of 0.15 acres	0.0042%	0.0000%	0.0005%
(i) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns (1/9)				
(i.9) Thurman Gerald Cooper Heirs, Devisees, Successors or Assigns (1/81)				
(i.9.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns				
(i.9.1.1) Teena Cooper P.O. Box 131 North Tazewell, VA 24630	0.0003 acres 1/486 of 0.15 acres	0.0004%	0.0000%	0.0000%
(i.9.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0003 acres 1/486 of 0.15 acres	0.0004%	0.0000%	0.0000%

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Docket # VGOB 22-0816-4247  
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220001114

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(i.9.3) Thelma G. Cooper 179 Bay Road Richlands, VA 24641	0.0003 acres 1/486 of 0.15 acres	0.0004%	0.0000%	0.0000%
(i.9.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0003 acres 1/486 of 0.15 acres	0.0004%	0.0000%	0.0000%
(i.9.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0003 acres 1/486 of 0.15 acres	0.0004%	0.0000%	0.0000%
(i.9.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0003 acres 1/486 of 0.15 acres	0.0004%	0.0000%	0.0000%
Total Tract Acres	0.0085			
Total Tract Percentage	0.0106%			
<b><u>Tract #21 - 0.11 Acres</u></b>				
(1) Nancy Lester, et al	0.11 acres	0.1375%	0.0009%	0.0168%
(b) Angela Sparks 1098 Whites Bottom Circle Whitewood, VA 24657	0.0367 acres 1/3 of 0.11 acres	0.0458%	0.0003%	0.0056%
(c) Drema Stanford 1036 Trenton Road Oakwood, VA 24631	0.0367 acres 1/3 of 0.11 acres	0.0458%	0.0003%	0.0056%
Total Tract Acres	0.0733			
Total Tract Percentage	0.0917%			
<b><u>Tract #22 - 0.15 Acres</u></b>				
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	0.15 acres	0.1875%	0.0012%	0.0229%
<b><u>Tract #23 - 0.05 Acres</u></b>				
(1) Jerry D. and Jacalyn Brewster, t/e 3972 Wardell Road Pounding Mill, VA 24637	0.05 acres	0.0625%	0.0004%	0.0076%
<b><u>Tract #24 - 0.11 Acres</u></b>				
(1) Jerry D. and Jacalyn Brewster, t/e 3972 Wardell Road Pounding Mill, VA 24637	0.11 acres	0.1375%	0.0009%	0.0168%
<b><u>Tract #25 - 0.11 Acres</u></b>				
(1) Archie Q. and Cathy L. White, t/e 1064 Whites Bottom Circle Whitewood, VA 24657	0.11 acres	0.1375%	0.0009%	0.0168%
<b><u>Tract #26 - 0.12 Acres</u></b>				
(1) Nancy Lester, et al	0.12 acres	0.1500%	0.0010%	0.0183%
(b) Angela Sparks 1098 Whites Bottom Circle Whitewood, VA 24657	0.0400 acres 1/3 of 0.12 acres	0.0500%	0.0003%	0.0061%
(c) Drema Stanford 1036 Trenton Road Oakwood, VA 24631	0.0400 acres 1/3 of 0.12 acres	0.0500%	0.0003%	0.0061%
Total Tract Acres	0.0800			
Total Tract Percentage	0.1000%			

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

220001114

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<b>Tract #27 - 0.09 Acres</b>				
(1) Belva Jean Justus 1074 Whites Bottom Circle Whitewood, VA 24657	0.09 acres	0.1125%	0.0007%	0.0138%
<b>Tract #28 - 0.06 Acres</b>				
(1) James Keene PO Box 298 Pilgrims Knob, VA 24634	0.06 acres	0.0750%	0.0005%	0.0092%
<b>Tract #30 - 0.01 Acres</b>				
(1) William Lewis Keene Heirs	0.01 acres	0.0125%	0.0001%	0.0015%
(a) Macie Stewart Heirs, Devisees, Successors or Assigns				
(a.1) Ervin Stewart Heirs, Devisees, Successors or Assigns				
(a.1.2) James C. Stewart Heirs, Devisees, Successors or Assigns				
(a.1.2.1) Hattie N. Stewart 16182 Robindale Dr. Strongsville, OH 44136-3462	0.0003 acres 1/40 of 0.01 acres	0.0003%	0.0000%	0.0000%
(b) Alva Woodrow Keene Heirs, Devisees, Successors or Assigns				
(b.1) Myrtle F. Keene Heirs, Devisees, Successors or Assigns				
(b.1.2) Lewey Albert Keene Heirs, Devisees, Successors, or Assigns				
(b.1.2.1) Angela Firebaugh 6012 Farmhouse Lane Roanoke, VA 24019	0.0004 acres 1/24 of 0.01 acres	0.0005%	0.0000%	0.0001%
(b.1.3) Anna Joyce Smith 310 Joyce Drive Winston-Salem, NC 27107	0.0004 acres 1/24 of 0.01 acres	0.0005%	0.0000%	0.0001%
(c) Lizzie Bell Stewart Heirs, Devisees, Successors or Assigns				
(c.1) Thomas Stewart Heirs, Devisees, Successors or Assigns				
(c.1.3) Betty Carol Summy 89 Carolina Mtn Dr Waynesville, NC 28784	0.0004 acres 1/24 of 0.01 acres	0.0005%	0.0000%	0.0001%
(d) Charles Keen Heirs, Devisees, Successors or Assigns				
(d.1) Mary Stewart Keene Heirs, Devisees, Successors or Assigns				
(d.1.1) Loretta Moore Heirs, Devisees, Successors, or Assigns				
(d.1.1.1) Kevin Hendrix 7658 King Royse Road Jacksonville, FL 32244	0.0001 acres 1/98 of 0.01 acres	0.0001%	0.0000%	0.0000%
(d.1.1.2) Bryan Hendrix	<i>pre-deceased</i>			
(d.1.1.2.1) Jessie Hendrix <i>address pending</i>	0.0000 acres 1/294 of 0.01 acres	0.0000%	0.0000%	0.0000%
(d.1.1.2.2) Bradley Hendrix 5603 Kimbrell Dr S Jacksonville, FL 32210	0.0000 acres 1/294 of 0.01 acres	0.0000%	0.0000%	0.0000%

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

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(d.1.1.2.3) Lizabeth Hendrix 5603 Kimbrell Dr S Jacksonville, FL 32210	0.0000 acres 1/294 of 0.01 acres	0.0000%	0.0000%	0.0000%
(d.1.1.3) Paul Hendrix 4267 NW 96th Lane Ocala, FL 34482	0.0001 acres 1/98 of 0.01 acres	0.0001%	0.0000%	0.0000%
(d.1.1.4) Lori Hendrix Kelly <i>address pending</i>	0.0001 acres 1/98 of 0.01 acres	0.0001%	0.0000%	0.0000%
(d.1.2) Shelia Craig 7705 Coach Park Dr Jacksonville, FL 32244-3408	0.0004 acres 1/24 of 0.01 acres	0.0005%	0.0000%	0.0001%
(d.1.3) Judy Cooper 44145 Flynn Rd Callahan, FL 32011-7392	0.0004 acres 1/24 of 0.01 acres	0.0005%	0.0000%	0.0001%
(h) JoAnn Mullins Heirs, Devisees, Successors, or Assigns				
(h.1) Lowell Mullins Heirs, Devisees, Successors, or Assigns				
(h.1.1) Lonita Mullins Krantz Heirs, Devisees, Successors, or Assigns				
(h.1.1.1) Sunni Krantz PO Box 11 Palatka, FL 32178	0.0013 acres 1/8 of 0.01 acres	0.0016%	0.0000%	0.0002%
Total Tract Acres		0.0040		
Total Tract Percentage		0.0050%		
<b>Tract #31, 0.87 Acres</b>				
Caroline Cole Keen, et al <i>33.04 Acre Tract</i>		0.87 acres	1.0875%	0.1330%
(1) Caroline Cole Heirs, Devisees, Successors or Assigns				
(d) Leonard P. Cole <i>Conveyed by deed dated 6/14/1972 to B.W. &amp; Lena McDonald (DB 207 PG 254)</i>				
(d.1) B.W. McDonald <i>Conveyed interest 4/20/1985 to Lena McDonald (DB 321 PG 236)</i>				
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns				
(d.2.1) Byrd W. McDonald II 6224 SE Main Street Portland, OR 97215	0.0193 acres 1/45 of 0.87 acres	0.0242%	0.0002%	0.0030%
(d.2.4) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.0193 acres 1/45 of 0.87 acres	0.0242%	0.0002%	0.0030%
(h) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns				
(h.7) Thurman Cooper Heirs, Devisees, Successors or Assigns				
(h.7.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns				
(h.7.1.1) Teena Cooper PO Box 131 North Tazewell, VA 24630	0.0018 acres 1/486 of 0.87 acres	0.0022%	0.0000%	0.0003%
(h.7.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0018 acres 1/486 of 0.87 acres	0.0022%	0.0000%	0.0003%
(h.7.3) Thelma Cooper Mullins 179 Bay Road Richlands, VA 24641	0.0018 acres 1/486 of 0.87 acres	0.0022%	0.0000%	0.0003%

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

220001114

	Acres in Unit	Percent of Unit	Div. of Int. in 12 East Panel	Div. of Int. in 14 East Panel
(h.7.4) Teresa Lynn Rogers PO Box 246 Pilgrims Knob, VA 24634	0.0018 acres 1/486 of 0.87 acres	0.0022%	0.0000%	0.0003%
(h.7.5) Thurman G. Cooper, Jr. 5120 Hale Creek Road Pilgrims Knob, VA 24634	0.0018 acres 1/486 of 0.87 acres	0.0022%	0.0000%	0.0003%
(h.7.6) Terry Allen Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0018 acres 1/486 of 0.87 acres	0.0022%	0.0000%	0.0003%
(h.8) Billy Cooper Heirs, Devisees, Successors or Assigns				
(h.8.1) Karen C. Rowe P.O. Box 781 Hanover, WV 24839	0.0054 acres 1/162 of 0.87 acres	0.0067%	0.0000%	0.0008%
(h.8.2) Sharon Cooper Daniels 707 Bennington Road Cool Ridge, WV 25825	0.0054 acres 1/162 of 0.87 acres	0.0067%	0.0000%	0.0008%
(h.9) Gary Cooper Heirs, Devisees, Successors or Assigns				
(h.9.1) Melanie D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	0.0036 acres 1/243 of 0.87 acres	0.0045%	0.0000%	0.0005%
(h.9.2) Corey S. Cooper 4455 Old Lesters Fork Rd Grundy, VA 24614	0.0036 acres 1/243 of 0.87 acres	0.0045%	0.0000%	0.0005%
(h.9.3) Byron D. Cooper 2983 Paw Paw Road Hurley, VA 24620-7556	0.0036 acres 1/243 of 0.87 acres	0.0045%	0.0000%	0.0005%
	Total Tract Acres	0.0709		
	Total Tract Percentage	0.0886%		
<b>Tract #32 - 0.24 Acres</b>				
(1) Caroline C. Keen P.O. Box 233 Whitewood, VA 24657	0.24 acres	0.3000%	0.0019%	0.0367%
<b>Total Unleased Oil &amp; Gas Estate</b>				
		Acres	5.9207	
		Percentage	7.4009%	

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