

BEFORE THE VIRGINIA GAS AND OIL BOARD

APPLICANT: Pocahontas Gas LLC

DIVISION OF GAS AND OIL
DOCKET NO.: VGOB 07-0116-1853-03

RELIEF SOUGHT: RE-POOLING

LOCATION: SEE EXHIBITS "A" AND "A1"

HEARING DATE: December 15, 2020

UNIT NUMBER: J-37

IN THE OAKWOOD COALBED METHANE GAS FIELD I & II

BUCHANAN COUNTY, VIRGINIA

APPLICATION

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

2. **Relief sought:** Re-Pooling under Oakwood Coalbed Methane Gas Fields I & II to address mapping changes and new mineral owners.

3. **Legal Authority:** Va. Code Ann. §45.1-361.1 et seq. 4 VAC 25-160-10 et seq. and relevant Virginia Gas and Oil Board Orders heretofore promulgated pursuant to law including OGCB 3-90; VGOB-91-1119-162; VGOB 92/02/16-0336; and VGOB 93/03/16-0349.

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

5. **Permit numbers, if any:** J37 Permit# 7443; J37A Permit# 11803; J37B Permit# 12616; J37C Permit# 12615

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

7. **Status of interests to be pooled/re-pooled and Applicant' standing:** The respondents whose interests are sought to be pooled/re-pooled by the Applicant are:

Yukon Pocahontas Coal Co, Buchanan Coal Co, Sayers-Pocahontas Coal Co, Buchanan Mining Co LLC, Caroline Keen, et al including; Edith G. Street, Martha E. Combs Trust, Fred H. Combs II Testamentary Trust, CIPL, LP, Nancy J. Cole, James W. Burress, Margaret M. Davis, B.W. McDonald Testamentary Trust, Byrd W. McDonald, II, Timothy J. McDonald, Tamala M. Pelphrey, Gregory B. McDonald, Greta Meek, Larry Dean Cole, Mary F. Harris, Caroline Cole Keen, Kimberly Willis, Appalachian Energy Inc., Donald Stephen Cole, Kenneth Edward Cole, Sherry Cole, Anthony Looney, Teena Cooper, Rita Gail Cooper, Thelma Cooper Mullins, Teresa Lynn Rogers, Thurman G. Cooper, Jr., Terry Allen Cooper, Karen Cooper Rowe, Sharon Cooper Daniels, Melanie D. Cooper, Corey S. Cooper, and Byron D. Cooper, Buck Jewell Resources, LLC, Norfolk Southern Railway Company, Weyerhaeuser NR

Company, Pocahontas Gas LLC, and Peggy W. Cole

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

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

9. **Estimate of allowable costs:** **\$1,442,097.03 (Well(s) J37 \$202,882.08, J37A \$440,847.95, J37B \$426,008 and J37C \$372,359)** See Exhibit C which estimates/reports the costs associated with two frac wells. To the extent additional wells may be required by mine plans in the Buchanan No. 1 Mine, the costs of any such additional wells as may be permitted by the Division of Gas and Oil, in accordance with the provisions of §45.1-361.20.C., Code of Virginia, will not be allocated for frac well production to the subject unit by the Operator.

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

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

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

BEFORE THE VIRGINIA GAS AND OIL BOARD

APPLICANT: Pocahontas Gas LLC

DIVISION OF GAS AND OIL

DOCKET NO. VGOB 07-0116-1853-03

RELIEF SOUGHT: RE-POOLING

UNIT NUMBER: J-37

NOTICE OF HEARING

HEARING DATE: December 15, 2020
PLACE: Russell County Conference Center
135 Highlands Drive
Lebanon, Virginia 24266
TIME: 9:00 AM

COMMONWEALTH OF VIRGINIA:

To: *Yukon Pocahontas Coal Co, Buchanan Coal Co, Sayers-Pocahontas Coal Co, Buchanan Mining Co LLC, Caroline Keen, et al including; Edith G. Street, Martha E. Combs Trust, Fred H. Combs II Testamentary Trust, CIPL, LP, Nancy J. Cole, James W. Burress, Margaret M. Davis, B.W. McDonald Testamentary Trust, Byrd W. McDonald, II, Timothy J. McDonald, Tamala M. Pelphrey, Gregory B. McDonald, Greta Meek, Larry Dean Cole, Mary F. Harris, Caroline Cole Keen, Kimberly Willis, Appalachian Energy Inc., Donald Stephen Cole, Kenneth Edward Cole, Sherry Cole, Anthony Looney, Teena Cooper, Rita Gail Cooper, Thelma Cooper Mullins, Teresa Lynn Rogers, Thurman G. Cooper, Jr., Terry Allen Cooper, Karen Cooper Rowe, Sharon Cooper Daniels, Melanie D. Cooper, Corey S. Cooper, and Byron D. Cooper, Buck Jewell Resources, LLC, Norfolk Southern Railway Company, Weyerhaeuser NR Company, Pocahontas Gas LLC, and Peggy W. Cole*

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

2. **Relief sought:** Re-Pooling to address mapping changes and new mineral owners

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

4. **Legal Authority:** Va. Code Ann. §45.1-361.1 et seq. 4 VAC 25-160-10 et seq. and relevant Virginia Gas and Oil Board Orders heretofore promulgated pursuant to law including OGCB 3-90; VGOB-91-1119-162; VGOB 92/02/16-0336; and VGOB 93/03/16-0349.

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

6. **Plat:** Annexed hereto are Exhibit A, Exhibit A1 and the Tract Identifications for Exhibit A. The Plat shows the size and shape of the unit and the boundaries of the tracts within

the unit. The Tract Identification page shows the percentage of acreage in each tract. The plat is certified by a licensed professional engineer and is attested by the undersigned on behalf of the applicant to be in conformity with existing orders issued by the Board.

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

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

9. **Estimate of allowable costs:** **\$1,442,097.03 (Well(s) J37 \$202,882.08, J37A \$440,847.95, J37B \$426,008 and J37C \$372,359)**

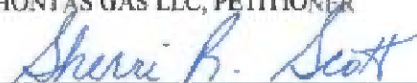
10. **Attestation:** The foregoing application to the best of my knowledge, information, and belief is true and correct.

NOTICE IS FURTHER GIVEN that this cause has been set for hearing and the taking of evidence before the Board at 9:00 AM, on **December 15, 2020**, at the Russell County Government Conference Center, 135 Highlands Drive, Lebanon, Virginia 24266, and that notice will be published as required by law and the Rules of the Board.

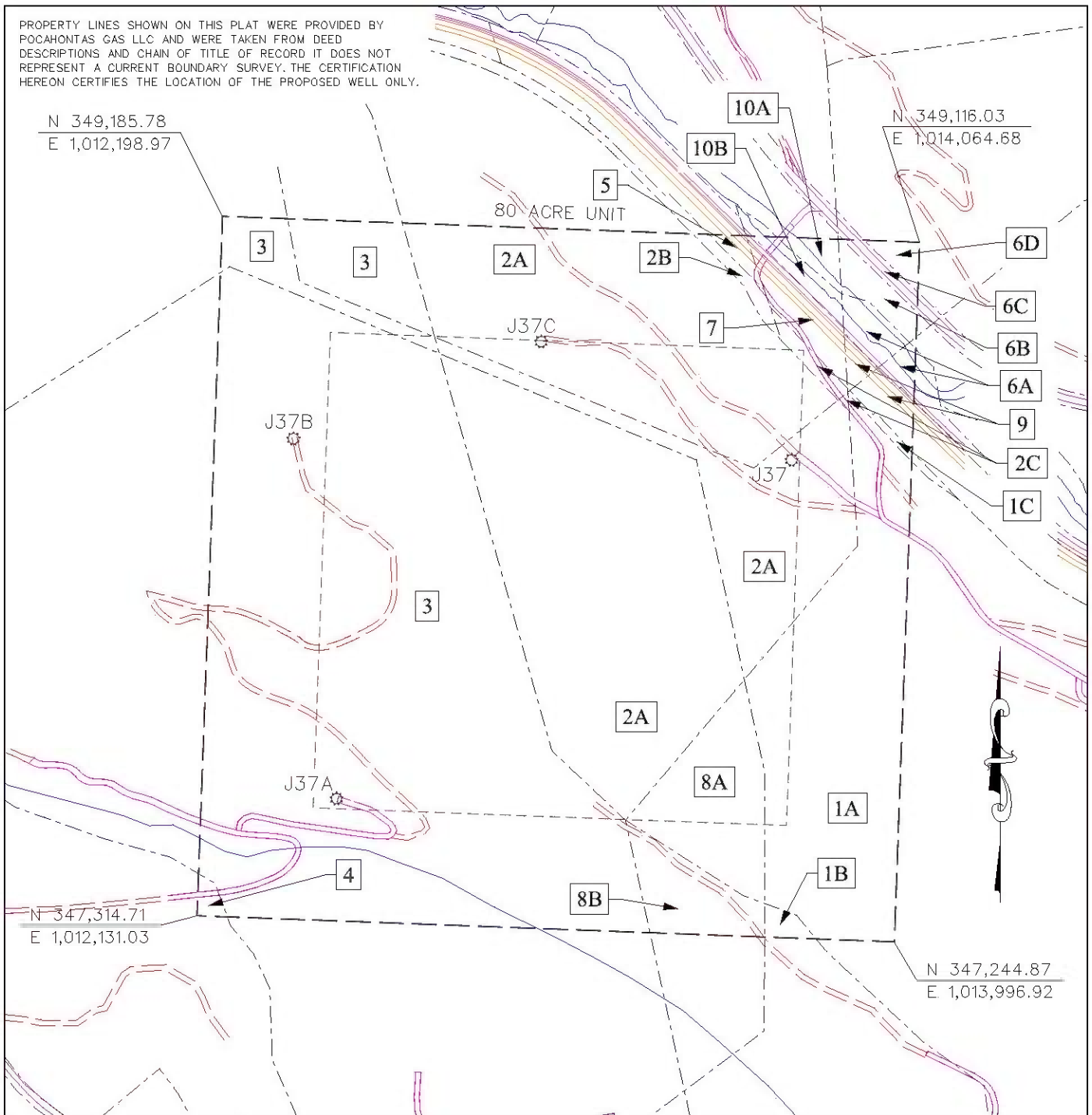
NOTICE IS FURTHER GIVEN that you may attend this hearing, with or without an attorney, and offer evidence or state any comments you have. For further information or a copy of the Application and Exhibits, either contact the Virginia Gas and Oil Board, State Oil and Gas Inspector, Department of Mines, Minerals and Energy, the Division of Gas and Oil, 135 Highland Drive, Lebanon, Virginia 24266, 276/415-9650 or the Applicant at the address shown below.

DATED: November 19, 2020

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

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

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



- ⊙ CBM WELL
- ⊙ PROPOSED CBM WELL

EXHIBIT A
OAKWOOD FIELD
UNIT J37
FORCE POOLING
VGOB-07-0116-1853-03

Company POCAHONTAS GAS LLC

Well Name and Number UNIT J37

Tract No. _____ Elevation _____

County Buchanan District _____ Garden _____

This plat is a new plat X ;

ALLEN MITCHELL
Lic. No. 002289

Allen Mitchell
Digitally signed by
ALLEN MITCHELL
Date: 2020.11.18
07:53:58 -05'00'

Form DGO-GO-7
Rev. 9/91

Licensed Professional Engineer or Licensed Land Surveyor

**Pocahontas Gas LLC
UNIT J37
Tract Identifications**

1. Buchanan Mining Company LLC, et al, Big Vein Tract 32 (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
9.39 Acres 11.7375%

- 1A. Gay Maxwell, et al - Surface
1B. Harold Boyd, et al - Surface
1C. Norfolk Southern Railway Company – Surface

2. Buchanan Mining Company LLC – Coal
Island Creek Coal Company – Coal Below Tiller Seam Leased
Revelation Energy, LLC – Coal Above Tiller Seam Leased
Pocahontas Gas LLC – Oil and Gas
Appalachian Energy – Oil and Gas Leased
Appalachian Energy – CBM Leased (deemed leased via JOA)
28.02 Acres 35.0250%

- 2A. Buchanan Mining Company LLC – Surface
2B. Norfolk Southern Railway – Surface
2C. Norfolk Southern Railway - Surface

3. Caroline Cole Keen, et al (164.56 Acre Tract) – All Minerals (Except Jawbone Seam & 1/9 In P-3 Seam)
Buchanan Mining Company LLC – 1/9 Int. in P-3 Seam of Coal
Revelation Energy, LLC – Jawbone Seam
Buchanan Mining Company LLC – Below Drainage Coal Leased
Revelation Energy, LLC – Above Drainage Coal Leased
Appalachian Energy – Oil and Gas Leased (92.96296%)
Appalachian Energy – CBM Leased (77.16049%) (deemed leased via JOA)
Pocahontas Gas LLC – CBM Leased (7.13580%)
Caroline Cole Keen, et al – Surface
34.73 Acres 43.4125%

4. Buck Jewell Resources, LLC (100 Acre Tract) – Fee except Coal in Jawbone Seam
Revelation Energy, LLC – Jawbone Seam
Buchanan Mining Company LLC – Coal Below Tiller Seam Leased
Appalachian Energy – Oil and Gas Leased
Appalachian Energy – CBM Leased (deemed leased via JOA)
0.14 Acres 0.1750%

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

**Pocahontas Gas LLC
UNIT J37
Tract Identifications**

5. Norfolk Southern Railway – Fee
Island Creek Coal Company – P-3 Seam Leased
Pocahontas Gas LLC – CBM Leased
0.16 Acres 0.2000%

6. Caroline Cole Keen, et al (79.10 Acre Tract) – All Minerals (Except Jawbone Seam & 1/9 In P-3 Seam)
Buchanan Mining Company LLC – 1/9 Int. in P-3 Seam
Revelation Energy, LLC - Jawbone Seam
Buchanan Mining Company LLC – Below Drainage Coal Leased
Revelation Energy, LLC – Above Drainage Coal Leased
Appalachian Energy – Oil and Gas Leased (81.23457%)
Pocahontas Gas LLC – Oil and Gas Leased (10.37037%)
Appalachian Energy – CBM Leased (81.23457%) (deemed leased via JOA)
Pocahontas Gas LLC – CBM Leased (12.83951%)
Caroline Cole Keen, et al – Surface
1.58 Acres 1.9750%

7. Norfolk Southern Railway Company – Fee Except Coal Below 800 Feet
Buchanan Mining Company LLC, et al – Coal Below 800 Feet
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
Pocahontas Gas LLC – CBM Leased
0.78 Acres 0.9750%

8. Buchanan Mining Company LLC, et al, Big Vein Tract 32 (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 and Gas and CBM
Appalachian Energy – Oil and Gas Leased
Pocahontas Gas LLC – CBM Leased
4.03 Acres 5.0375%

- 8A. Gay Maxwell, et al - Surface
- 8B. Harold Boyd, et al - Surface

9. 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
0.55 Acres 0.6875%

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**Pocahontas Gas LLC
UNIT J37
Tract Identifications**

- 10. Peggy Cole - Minerals
Buchanan Mining Company – Coal Below Tiller Seam Leased
Appalachian Energy, Inc. – Oil, Gas, and CBM Leased (deemed leased via JOA)
0.62 Acres 0.7750%
- 10A. Peggy Cole – Surface
- 10B. Whitewood Volunteer Fire Department Inc. - Surface

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

Exhibit B
Unit J-37
Docket # VGOB 07-0116-1853-03
List of all Owners/Claimants
CNX / AE (JOA Area)

	Acres in Unit	Percent of Unit
I. COAL OWNERSHIP		
<u>Tract #1, 9.39 Acres</u>		
(1) Yukon Pocahontas Coal Company et al. <i>(Big Vein Tract 32 - 442.57 Acre Tract)</i>	9.39 acres	11.7375%
(a) Yukon Pocahontas Coal Company*** P.O. Box 187 Tazewell, VA 24651	4.70 acres 1/2 of 9.39 acres	5.8688%
(b) Buchanan Coal Company*** P.O. Box 187 Tazewell, VA 24651	1.04 acres 1/9 of 9.39 acres	1.3042%
(c) Sayers-Pocahontas Coal Company*** P.O. Box 187 Tazewell, VA 24651	0.52 acres 1/18 of 9.39 acres	0.6521%
*** 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	3.13 acres 1/3 of 9.39 acres	3.9125%
* Note: Weyerhaeuser NR Company retained their CBM interest, there is no conflict. The royalty for (d) is to be paid to Weyerhaeuser.		
<u>Tract #2, 28.02 Acres</u>		
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	28.02 acres	35.0250%
* Purchased from L.R. Cole, et ux. on June 20, 2008, recorded under Instrument # 080002295. Property lease by AEI prior to the purchase.		
<u>Tract #3, 34.73 Acres</u>		
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns) (164.56 Acre Tract)</i>	34.73 acres	43.4125%
(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns		
(a) Hassel Cole (1/9)	Interest conveyed to Thelma Parks by creditor's suit dated 5/2/64 (DB 161-326)	
(a.1) Thelma Parks - Coal except P3 Seam	Interest conveyed to Edith Street and Marion Combs by deed dated 5/7/64 (DB 161-366)	
(a.1.1) Edith G. Street *** P.O. Box 459 Abingdon, VA 24212	1.929 acres 1/18 of 34.73 acres	2.4118%
(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	0.643 acres 1/54 of 34.73 acres	0.8039%
(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	0.643 acres 1/54 of 34.73 acres	0.8039%
(a.1.2.3) Carol Irvin	Conveyed 1/54 interest to CIPL, LP (Instrument 1200026521)	
(a.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77406	0.643 acres 1/54 of 34.73 acres	0.8039%
*** 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	3.859 acres 1/9 of 34.73 acres	4.8236%
*** 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)		

Exhibit B
Unit J-37
Docket # VGOB 07-0116-1853-03
List of all Owners/Claimants
CNX / AE (JOA Area)

	Acres in Unit	Percent of Unit
(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	3.859 acres 1/9 of 34.73 acres	4.8236%
(b.3) Shirley Cole Fuqua Heirs, Devisees, Successors or Assigns (1/18)	<i>No issue and her husband is deceased. Shirley Fuqua pre-deceased Mona Cole, her mother.</i>	
(b.3.1) Mona Cole Heirs, Devisees, Successors or Assigns		
(b.3.1.a) Nancy J. Cole (1/18)	<i>The 1/18th interest is combined with (b.2) above.</i>	
(c) Trula Burress Heirs, Devisees, Successors or Assigns (1/9)		
(c.1) James W. Burress 22638 Aven Lane Abingdon, VA 24211	1.929 acres 1/18 of 34.73 acres	2.4118%
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	1.929 acres 1/18 of 34.73 acres	2.4118%
(d) Leonard P. Cole (1/9)	<i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>	
(d.1) B. W. McDonald Heirs, Devisees, Successors or Assigns		
(d.1.1) B.W. McDonald Testamentary Trust PO Box 999 Prestonsburg, KY 41653	1.158 acres 1/30 of 34.73 acres	1.4471%
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns		
(d.2.1) Byrd W. McDonald, II 10456 NW 2nd Ave. Portland, OR 97231	0.540 acres 7/450 of 34.73 acres	0.6753%
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.540 acres 7/450 of 34.73 acres	0.6753%
(d.2.3) Tamala M. Pelphrey 10809 Meeting Street Prospect, KY 40059	0.540 acres 7/450 of 34.73 acres	0.6753%
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.540 acres 7/450 of 34.73 acres	0.6753%
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.540 acres 7/450 of 34.73 acres	0.6753%
(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	0.643 acres 1/54 of 34.73 acres	0.8039%
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.643 acres 1/54 of 34.73 acres	0.8039%
(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	2.573 acres 2/27 of 34.73 acres	3.2157%
(f) Graham Cole (1/9)	<i>Interest conveyed to Gallie F. Cole by deed dated 2/7/64 (DB 159-586)</i>	
(g) Gallie Cole Heirs, Devisees, Successors or Assigns (2/9)	<i>Interest inherited from Caroline Cole Gregory (1/9) plus interest conveyed from Graham Cole (1/9), see (f) above.</i>	
(g.1) Alta M. Cole Heirs, Devisees, Successors or Assigns (2/9)		
(g.1.1) Harold G. Cole Heirs, Devisees, Successors or Assigns		

Exhibit B
Unit J-37
Docket # VGOB 07-0116-1853-03
List of all Owners/Claimants
CNX / AE (JOA Area)

	Acres in Unit	Percent of Unit
(g.1.1.1) Doris Jean Cole Heirs, Devisees, Successors, or Assigns		
	<i>By deed dated 5/23/16 and at Instr# 16-1053, The Estate of Doris Jean Cole purported to convey to Appalachian Energy Inc. all of its interest in minerals in the 164 5/9 acre tract. The conveyance may have failed to convey the interest as Kimberly Willis failed to qualify as executor.</i>	
(g.1.1.1.a) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240		
(g.1.1.1.b) Appalachian Energy, Inc 230 Charwood Drive Abingdon, VA 24210	2.573 acres 2/27 of 34.73 acres	3.2157%
(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	1.286 acres 1/27 of 34.73 acres	1.6079%
(g.1.2.b) Kenneth Edward Cole 12043 Windermere Crossing Circle Winter Garden, FL 34787-5522	1.286 acres 1/27 of 34.73 acres	1.6079%
(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	1.286 acres 1/27 of 34.73 acres	1.6079%
(g.1.3.1.1.2) Anthony Looney 128 Hampshire Drive Mooresville, NC 28115	1.286 acres 1/27 of 34.73 acres	1.6079%
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	3.859 acres 1/9 of 34.73 acres	4.8236%
(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	1.286 acres 1/27 of 34.73 acres	1.6079%
(i.5) Thelma Geraldine Murray (1/81)	<i>Interest conveyed to Mark Sizemore by quitclaim deed dated 2/6/85 (DB 309-270)</i>	
(i.5.1) Mark Sizemore, etux. & Thelma Murray	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-722) - see (i.8) below</i>	
(i.6) Lois Nichalson (1/81)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-725) - see (i.8) below</i>	
(i.7) Betty Tristan (1/81)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-728) - see (i.8) below</i>	
(i.8) Claude V. Keen and Caroline Cole Keen	<i>Claude V. Keen D.O.D. 5/14/2012</i>	
(i.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	1.286 acres 1/27 of 34.73 acres	1.6079%
(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	0.071 acres 1/486 of 34.73 acres	0.0893%
(i.9.2) Rita Gail Cooper 970 Hillman Highway NE, Lot 13 Abingdon, VA 24210	0.071 acres 1/486 of 34.73 acres	0.0893%
(i.9.3) Thelma Cooper Mullins 1019 E Second St, Apt. 1 Richlands, VA 24641	0.071 acres 1/486 of 34.73 acres	0.0893%
(i.9.4) Teresa Lynn Rogers PO Box 1717 Richlands, VA 24641	0.071 acres 1/486 of 34.73 acres	0.0893%

Exhibit B
Unit J-37
Docket # VGOB 07-0116-1853-03
List of all Owners/Claimants
CNX / AE (JOA Area)

	Acres in Unit	Percent of Unit
(i.9.5) Thurman G. Cooper, Jr. 17215 Dismal River Rd Whitewood, VA 24657	0.071 acres 1/486 of 34.73 acres	0.0893%
(i.9.6) Terry Allen Cooper 17216 Ian Lane, Lot #10 Abingdon, VA 24210	0.071 acres 1/486 of 34.73 acres	0.0893%
(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	0.214 acres 1/162 of 34.73 acres	0.2680%
(i.10.2) Sharon Cooper Daniels P.O. Box 1322 Shady Spring, WV 25918-1322	0.214 acres 1/162 of 34.73 acres	0.2680%
(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	0.143 acres 1/243 of 34.73 acres	0.1787%
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.143 acres 1/243 of 34.73 acres	0.1787%
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.143 acres 1/243 of 34.73 acres	0.1787%

Tract #4, 0.14 Acres

(1) Buck Jewell Resources, Inc * <i>(100 Acre Tract)</i> PO Box 743 Doran, VA 24612 <i>1/6 Royalty</i>	0.14 acres	0.1750%
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**** NOTE:** *Appalachian Energy (previously Virginia Gas Exploration Company) has leased the Oil, Gas and CBM (1/6th Royalty). This unit is included in the JOA between Pocahontas Gas LLC and Appalachian Energy. Pocahontas Gas LLC is the operator.*

Tract #5, 0.16 Acres

(1) Norfolk Southern Railway Company Real Estate Dept. - Attn: Ann Powell 1200 Peachtree Road; Box 165 Atlanta, GA 30309	0.16 acres	0.2000%
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Tract #6, 1.58 Acres

Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> <i>79.10 Acre Tract</i>	1.58 acres	1.9750%
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(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>	
(a.1.1) Edith G. Street *** P.O. Box 459 Abingdon, VA 24212	0.088 acres 1/18 of 1.58 acres	0.1097%
(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	0.029 acres 1/54 of 1.58 acres	0.0366%
(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	0.029 acres 1/54 of 1.58 acres	0.0366%
(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	0.029 acres 1/54 of 1.58 acres	0.0366%

***** 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).*

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Unit J-37
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	Acres in Unit	Percent of Unit
(a.2) Buchanan Mining Company LLC - P3 Seam Only ** PO Drawer L Oakwood, VA 24631	0.176 acres 1/9 of 1.58 acres	0.2194%
*** 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	0.176 acres 1/9 of 1.58 acres	0.2194%
(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	0.088 acres 1/18 of 1.58 acres	0.1097%
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.088 acres 1/18 of 1.58 acres	0.1097%
(d) Leonard P. Cole (1/9) <i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>		
(d.1) B. W. McDonald	<i>Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>	
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns		
(d.2.1) Byrd W. McDonald, II 10456 NW 2nd Ave. Portland, OR 97231	0.035 acres 1/45 of 1.58 acres	0.0439%
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.035 acres 1/45 of 1.58 acres	0.0439%
(d.2.3) Tamala M. Pelphrey 10809 Meeting Street Prospect, KY 40059	0.035 acres 1/45 of 1.58 acres	0.0439%
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.035 acres 1/45 of 1.58 acres	0.0439%
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.035 acres 1/45 of 1.58 acres	0.0439%
(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	0.029 acres 1/54 of 1.58 acres	0.0366%
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.029 acres 1/54 of 1.58 acres	0.0366%
(e.4) Caroline Jones (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/20/85 (DB 311-621). See (e.8) below.</i>	
(e.5) Debbie Cole Rife (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/23/85 (DB 311-623). See (e.8) below.</i>	
(e.6) Leon Lonnie Cole (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 11/01/85 (DB 316-276). See (e.8) below.</i>	
(e.7) Jennings Hobart Cole (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated ___/___/85 (DB 316-278). See (e.8) below.</i>	
(e.8) Claude V. Keen and Caroline Keen	<i>Claude V. Keen D.O.D. 5/14/2012</i>	
(e.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.117 acres 2/27 of 1.58 acres	0.1463%
(f) Graham Cole (1/9) <i>Interest conveyed to Gallie F. Cole by deed dated 2/7/64 (DB 159-586)</i>		
(g) Gallie Cole Heirs, Devisees, Successors or Assigns (2/9) <i>Interest inherited from Caroline Cole Gregory (1/9) plus interest conveyed from Graham Cole (1/9), see (f) above.</i>		
(g.1) Alta M. Cole Heirs, Devisees, Successors or Assigns (2/9)		

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	Acres in Unit	Percent of Unit
(g.1.1) Harold G. Cole Heirs, Devisees, Successors or Assigns		
(g.1.1.1) Doris Jean Cole Heirs, Devisees, Successors, or Assigns		
	<i>By deed dated 5/23/16 and at Instr# 16-1053, The Estate of Doris Jean Cole purported to convey to Appalachian Energy Inc. all of its interest in minerals in the 85 acre (calc. 79.10 acres) tract. The conveyance may have failed to convey the interest as Kimberly Willis failed to qualify as executor.</i>	
(g.1.1.1.a) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240		
(g.1.1.1.b) Appalachian Energy, Inc 230 Charwood Drive Abingdon, VA 24210	0.117 acres 2/27 of 1.58 acres	0.1463%
(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	0.059 acres 1/27 of 1.58 acres	0.0731%
(g.1.2.b) Kenneth Edward Cole 12043 Windermere Crossing Circle Winter Garden, FL 34787-5522	0.059 acres 1/27 of 1.58 acres	0.0731%
(g.1.3) Charles F. Cole Heirs, Devisees, Successors or Assigns		
(g.1.3.1) Norma Cole Dolson 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	0.059 acres 1/27 of 1.58 acres	0.0731%
(g.1.3.1.1.2) Anthony Looney 128 Hampshire Drive Mooresville, NC 28115	0.059 acres 1/27 of 1.58 acres	0.0731%
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.176 acres 1/9 of 1.58 acres	0.2194%
(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	0.059 acres 1/27 of 1.58 acres	0.0731%
(i.5) Thelma Geraldine Murray (1/81)	<i>Interest conveyed to Mark Sizemore by quitclaim deed dated 2/6/85 (DB 309-270)</i>	
(i.5.1) Mark Sizemore, etux. & Thelma Murray	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-722) - see (i.8) below</i>	
(i.6) Lois Nichalson (1/81)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-725) - see (i.8) below</i>	
(i.7) Betty Tristan (1/81)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 8/14/86 (DB 323-728) - see (i.8) below</i>	
(i.8) Claude V. Keen and Caroline Cole Keen	<i>Claude V. Keen D.O.D. 5/14/2012</i>	
(i.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.059 acres 1/27 of 1.58 acres	0.0731%
(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	0.003 acres 1/486 of 1.58 acres	0.0041%
(i.9.2) Rita Gail Cooper 970 Hillman Highway NE, Lot 13 Abingdon, VA 24210	0.003 acres 1/486 of 1.58 acres	0.0041%
(i.9.3) Thelma Cooper Mullins 1019 E Second St, Apt. 1 Richlands, VA 24641	0.003 acres 1/486 of 1.58 acres	0.0041%
(i.9.4) Teresa Lynn Rogers PO Box 1717 Richlands, VA 24641	0.003 acres 1/486 of 1.58 acres	0.0041%

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	Acres in Unit	Percent of Unit
(i.9.5) Thurman G. Cooper, Jr. 17215 Dismal River Rd Whitewood, VA 24657	0.003 acres 1/486 of 1.58 acres	0.0041%
(i.9.6) Terry Allen Cooper 17216 Ian Lane, Lot #10 Abingdon, VA 24210	0.003 acres 1/486 of 1.58 acres	0.0041%
(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	0.010 acres 1/162 of 1.58 acres	0.0122%
(i.10.2) Sharon Cooper Daniels P.O. Box 1322 Shady Spring, WV 25918-1322	0.010 acres 1/162 of 1.58 acres	0.0122%
(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	0.007 acres 1/243 of 1.58 acres	0.0081%
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.007 acres 1/243 of 1.58 acres	0.0081%
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.007 acres 1/243 of 1.58 acres	0.0081%

Tract #7, 0.78 Acres

(1) Norfolk Southern Railway Company (<i>Exc. Coal below 800'</i>) Real Estate Dept. - Attn: Ann Powell 1200 Peachtree Road; Box 165 Atlanta, GA 30309	0.78 acres	0.9750%
(2) Yukon Pocahontas Coal Company et al., Tr. 32 (<i>Coal below 800'</i>)	0.78 acres	0.9750%
(a) Yukon Pocahontas Coal Company*** P.O. Box 187 Tazewell, VA 24651	0.39 acres 1/2 of 0.78 acres	0.4875%
(h) Buchanan Coal Company*** P.O. Box 187 Tazewell, VA 24651	0.09 acres 1/9 of 0.78 acres	0.1083%
(c) Sayers-Pocahontas Coal Company*** P.O. Box 187 Tazewell, VA 24651	0.04 acres 1/18 of 0.78 acres	0.0542%
*** 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	0.26 acres 1/3 of 0.78 acres	0.3250%

Note: Weyerhaeuser NR Company retained their CBM interest, there is no conflict. The royalty for (d) is to be paid to Weyerhaeuser.

Tract #8, 4.03 Acres

(1) Yukon Pocahontas Coal Company et al. (<i>Big Vein Tract 32 - 442.57 Acre Tract</i>)	4.03 acres	5.0375%
(a) Yukon Pocahontas Coal Company*** P.O. Box 187 Tazewell, VA 24651	2.02 acres 1/2 of 4.03 acres	2.5188%
(b) Buchanan Coal Company*** P.O. Box 187 Tazewell, VA 24651	0.45 acres 1/9 of 4.03 acres	0.5597%
(c) Sayers-Pocahontas Coal Company*** P.O. Box 187 Tazewell, VA 24651	0.22 acres 1/18 of 4.03 acres	0.2799%

*** address for all correspondence:

c/o Sayers F. Harman III
333 Vanderbilt Road
Asheville, NC 28803

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Unit J-37
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(d) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	1.34 acres 1/3 of 7.84 acres	1.6792%

* *Note: Weyerhaeuser NR Company retained their CBM interest, there is no conflict. The royalty for (d) is to be paid to Weyerhaeuser.*

Tract #9, 0.55 Acres

(1) Norfolk Southern Railway Company (Exc. Coal below 800') Real Estate Dept. - Attn: Ann Powell 1200 Peachtree Road; Box 165 Atlanta, GA 30309	0.55 acres	0.6875%
(2) Yukon Pocahontas Coal Company et al., Tr. 32 (Coal below 800')	0.55 acres	0.6875%
(a) Yukon Pocahontas Coal Company*** P.O. Box 187 Tazewell, VA 24651	0.28 acres 1/2 of 0.78 acres	0.3438%
(h) Buchanan Coal Company*** P.O. Box 187 Tazewell, VA 24651	0.06 acres 1/9 of 0.78 acres	0.0764%
(c) Sayers-Pocahontas Coal Company*** P.O. Box 187 Tazewell, VA 24651	0.03 acres 1/18 of 0.78 acres	0.0382%

*** 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	0.18 acres 1/3 of 0.78 acres	0.2292%
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Tract #10, 0.62 Acres

(1) Peggy W. Cole 16155 Dismal River Road Whitewood, VA 24657	0.62 acres	0.7750%
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II. OIL & GAS OWNERSHIP

100.0000%

Tract #1, 9.39 Acres

(1) Yukon Pocahontas Coal Company et al. (Big Vein Tract 32 - 442.57 Acre Tract)	9.39 acres	11.7375%
(a) Yukon Pocahontas Coal Company*** P.O. Box 187 Tazewell, VA 24651	4.70 acres 1/2 of 9.39 acres	5.8688%
(b) Buchanan Coal Company*** P.O. Box 187 Tazewell, VA 24651	1.04 acres 1/9 of 9.39 acres	1.3042%
(c) Sayers-Pocahontas Coal Company*** P.O. Box 187 Tazewell, VA 24651	0.52 acres 1/18 of 9.39 acres	0.6521%

*** 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	3.13 acres 1/3 of 9.39 acres	3.9125%
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* *Note: Weyerhaeuser NR Company retained their CBM interest, there is no conflict. The royalty for (d) is to be paid to Weyerhaeuser.*

Tract #2 28.02 Acres

(1) Pocahontas Gas LLC 1000 Consol Energy Drive Canonsburg, PA 15317	28.02 acres	35.0250%
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* *Purchased from L.R. Cole, et ux. on June 20, 2008, recorded under Instrument # 080002295.
Property lease by AEI prior to the purchase.*

Tract #3 34.73 Acres

Caroline Cole Keen, et al. (Caroline Cole Gregory Heirs, Devisees, Successors or Assigns) (164.56 Acre Tract)	34.73 acres	43.4125%
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(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns		
(a) Hassel Cole (1/9)	Interest conveyed to Thelma Parks by creditor's suit dated 5/2/64 (DB 161-326)	
(a.1) Thelma Parks	Interest conveyed to Edith Street and Marion Combs by deed dated 5/7/64 (DB 161-366)	
(a.1.1) Edith G. Street *** P.O. Box 459 Abingdon, VA 24212	1.929 acres 1/18 of 34.73 acres	2.4118%
(a.1.2) Maricn S. Combs Heirs, Devisees, Successors or Assigns (1/18) ***		
(a.1.2.1) Martha E. Combs Trust PO Box 1404 Abingdon, VA 24212	0.643 acres 1/54 of 34.73 acres	0.8039%
(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	0.643 acres 1/54 of 34.73 acres	0.8039%
(a.1.2.3) Carol Irvin	Conveyed 1/54 interest to CIPL, LP (Instrument 1200026521)	
(a.1.2.3.1) CIPL, LP 4710 Hunterwood Circle Richmond, TX 77406	0.643 acres 1/54 of 34.73 acres	0.8039%
*** 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	Dower Interest of a 1/3 Life Estate	
(b.2) Nancy J. Cole See (b.3.1.a) below P. O. Box 2075 Beckley, WV 25802	3.859 acres 1/9 of 34.73 acres	4.8236%
(b.3) Shirley Cole Fuqua Heirs, Devisees, Successors or Assigns (1/18)	No issue and her husband is deceased. Shirley Fuqua pre-deceased Mona Cole, her mother.	
(b.3.1) Mona Cole Heirs, Devisees, 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, Devisees, Successors or Assigns (1/9)		
(c.1) James W. Burress 22638 Aven Lane Abingdon, VA 24211	1.929 acres 1/18 of 34.73 acres	2.4118%
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	1.929 acres 1/18 of 34.73 acres	2.4118%
(d) Leonard P. Cole (1/9)		
(d.1) B. W. McDonald Heirs, Devisees, Successors or Assigns	Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)	
(d.1.1) B.W. McDonald Testamentary Trust PO Box 999 Prestonsburg, KY 41653	1.158 acres 1/30 of 34.73 acres	1.4471%
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns		
(d.2.1) Byrd W. McDonald, II 10456 NW 2nd Ave. Portland, OR 97231	0.540 acres 7/450 of 34.73 acres	0.6753%
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.540 acres 7/450 of 34.73 acres	0.6753%
(d.2.3) Tamala M. Pelphrey 10809 Meeting Street Prospect, KY 40059	0.540 acres 7/450 of 34.73 acres	0.6753%
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.540 acres 7/450 of 34.73 acres	0.6753%
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.540 acres 7/450 of 34.73 acres	0.6753%

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	Acres in Unit	Percent of Unit
(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	0.643 acres 1/54 of 34.73 acres	0.8039%
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.643 acres 1/54 of 34.73 acres	0.8039%
(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	2.573 acres 2/27 of 34.73 acres	3.2157%
(f) Graham Cole (1/9)	<i>Interest conveyed to Gallie F. Cole by deed dated 2/7/64 (DB 159-586)</i>	
(g) Gallie Cole Heirs, Devisees, Successors or Assigns (2/9)	<i>Interest inherited from Caroline Cole Gregory (1/9) plus interest conveyed from Graham Cole (1/9), see (f) above.</i>	
(g.1) Alta M. Cole Heirs, Devisees, Successors or Assigns (2/9)		
(g.1.1) Harold G. Cole Heirs, Devisees, Successors or Assigns		
(g.1.1.1) Doris Jean Cole Heirs, Devisees, Successors, or Assigns		
	<i>By deed dated 5/23/16 and at Instr# 16-1053, The Estate of Doris Jean Cole purported to convey to Appalachian Energy Inc. all of its interest in minerals in the 164 5/9 acre tract. The conveyance may have failed to convey the interest as Kimberly Willis failed to qualify as executor.</i>	
(g.1.1.1.a) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240		
(g.1.1.1.b) Appalachian Energy, Inc 230 Charwood Drive Abingdon, VA 24210	2.573 acres 2/27 of 34.73 acres	3.2157%
(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	1.286 acres 1/27 of 34.73 acres	1.6079%
(g.1.2.b) Kenneth Edward Cole 12043 Windermere Crossing Circle Winter Garden, FL 34787-5522	1.286 acres 1/27 of 34.73 acres	1.6079%
(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	1.286 acres 1/27 of 34.73 acres	1.6079%
(g.1.3.1.1.2) Anthony Looney 128 Hampshire Drive Mooresville, NC 28115	1.286 acres 1/27 of 34.73 acres	1.6079%
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	3.859 acres 1/9 of 34.73 acres	4.8236%
(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	1.286 acres 1/27 of 34.73 acres	1.6079%
(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 J-37
Docket # VGOB 07-0116-1853-03
List of all Owners/Claimants
CNX / AE (JOA Area)

	Acres in Unit	Percent of Unit
(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	1.286 acres 1/27 of 34.73 acres	1.6079%
(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	0.071 acres 1/486 of 34.73 acres	0.0893%
(i.9.2) Rita Gail Cooper 970 Hillman Highway NE, Lot 13 Abingdon, VA 24210	0.071 acres 1/486 of 34.73 acres	0.0893%
(i.9.3) Thelma Cooper Mullins 1019 E Second St, Apt. 1 Richlands, VA 24641	0.071 acres 1/486 of 34.73 acres	0.0893%
(i.9.4) Teresa Lynn Rogers PO Box 1717 Richlands, VA 24641	0.071 acres 1/486 of 34.73 acres	0.0893%
(i.9.5) Thurman G. Cooper, Jr. 17215 Dismal River Rd Whitewood, VA 24657	0.071 acres 1/486 of 34.73 acres	0.0893%
(i.9.6) Terry Allen Cooper 17216 Ian Lane, Lot #10 Abingdon, VA 24210	0.071 acres 1/486 of 34.73 acres	0.0893%
(i.10) Billy Victor Cooper (1/81)	<i>Pre-deceased Garnett Cole Cooper (mother)</i>	
(i.10.1) Karen Cooper Rwe P.O. Box 781 Hancock, WV 24839	0.214 acres 1/162 of 34.73 acres	0.2680%
(i.10.2) Sharon Cooper Daniels P.O. Box 1322 Shady Spring, WV 25918-1322	0.214 acres 1/162 of 34.73 acres	0.2680%
(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	0.143 acres 1/243 of 34.73 acres	0.1787%
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.143 acres 1/243 of 34.73 acres	0.1787%
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.143 acres 1/243 of 34.73 acres	0.1787%
<u>Tract #4, 0.14 Acres</u>		
(1) Buck Jewell Resources, Inc * <i>(100 Acre Tract)</i> PO Box 743 Doran, VA 24612 <i>1/6 Royalty</i>	0.14 acres	0.1750%
** NOTE: Appalachian Energy (previously Virginia Gas Exploration Company) has leased the Oil, Gas and CBM (1/6th Royalty). This unit is included in the JOA between Pocahontas Gas and Appalachian Energy. Pocahontas Gas LLC is the operator.		
<u>Tract #5, 0.16 Acres</u>		
(1) Norfolk Southern Railway Company Real Estate Dept. - Attn: Ann Powell 1200 Peachtree Road; Box 165 Atlanta, GA 30309	0.16 acres	0.2000%
<u>Tract #6, 1.58 Acres</u>		
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> <i>79.10 Acre Tract</i>	1.58 acres	1.9750%
(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns		

Exhibit B
Unit J-37
Docket # VGOB 07-0116-1853-03
List of all Owners/Claimants
CNX / AE (JOA Area)

	Acres in Unit	Percent of Unit
(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	0.088 acres 1/18 of 1.58 acres	0.1097%
(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	0.029 acres 1/54 of 1.58 acres	0.0366%
(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	0.029 acres 1/54 of 1.58 acres	0.0366%
(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	0.029 acres 1/54 of 1.58 acres	0.0366%
*** 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	0.176 acres 1/9 of 1.58 acres	0.2194%
(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	0.088 acres 1/18 of 1.58 acres	0.1097%
(c.2) Margaret M. Davis P.O. Box 10 Richlands, VA 24641	0.088 acres 1/18 of 1.58 acres	0.1097%
(d) Leonard P. Cole (1/9) <i>Interest conveyed to B. W. McDonald and Lena McDonald by deed dated 6/14/72 (DB 207-254)</i>		
(d.1) B. W. McDonald <i>Interest in 85 acre tract conveyed to Lena McDonald by deed dated 4/20/85 (DB 321-236)</i>		
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns		
(d.2.1) Byrd W. McDonald, II 10456 NW 2nd Ave. Portland, OR 97231	0.035 acres 1/45 of 1.58 acres	0.0439%
(d.2.2) Timothy J. McDonald 980 Cresswood Drive Prestonsburg, KY 41653	0.035 acres 1/45 of 1.58 acres	0.0439%
(d.2.3) Tamala M. Pelphrey 10809 Meeting Street Prospect, KY 40059	0.035 acres 1/45 of 1.58 acres	0.0439%
(d.2.4) Gregory B. McDonald 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.035 acres 1/45 of 1.58 acres	0.0439%
(d.2.5) Greta McDonald Meek 177 Colvin Branch Oil Springs, KY 41238	0.035 acres 1/45 of 1.58 acres	0.0439%
(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	0.029 acres 1/54 of 1.58 acres	0.0366%

Exhibit B
Unit J-37
Docket # VGOB 07-0116-1853-03
List of all Owners/Claimants
CNX / AE (JOA Area)

	Acres in Unit	Percent of Unit
(e.3) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.029 acres 1/54 of 1.58 acres	0.0366%
(e.4) Caroline Jones (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/20/85 (DB 311-621). See (e.8) below.</i>	
(e.5) Debbie Cole Rife (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 5/23/85 (DB 311-623). See (e.8) below.</i>	
(e.6) Leon Lonnie Cole (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated 11/01/85 (DB 316-276). See (e.8) below.</i>	
(e.7) Jennings Hobart Cole (1/54)	<i>Interest conveyed to Claude V. Keen and Caroline Keen by deed dated ___/___/85 (DB 316-278). See (e.8) below.</i>	
(e.8) Claude V. Keen and Caroline Keen	<i>Claude V. Keen D.O.D. 5/14/2012</i>	
(e.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.117 acres 2/27 of 1.58 acres	0.1463%
(f) Grabam Cole (1/9)	<i>Interest conveyed to Gallie F. Cole by deed dated 2/7/64 (DB 159-586)</i>	
(g) Gallie Cole Heirs, Devisees, Successors or Assigns (2/9)	<i>Interest inherited from Caroline Cole Gregory (1/9) plus interest conveyed from Graham Cole (1/9), see (f) above.</i>	
(g.1) Alta M. Cole Heirs, Devisees, Successors or Assigns (2/9)		
(g.1.1) Harold G. Cole Heirs, Devisees, Successors or Assigns		
(g.1.1.1) Doris Jean Cole Heirs, Devisees, Successors, or Assigns	<i>By deed dated 5/23/16 and at Instr# 16-1053, The Estate of Doris Jean Cole purported to convey to Appalachian Energy Inc. all of its interest in minerals in the 85 acre (calc. 79.10 acres) tract. The conveyance may have failed to convey the interest as Kimberly Willis failed to qualify as executor.</i>	
(g.1.1.1.a) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240		
(g.1.1.1.b) Appalachian Energy, Inc 230 Charwood Drive Abingdon, VA 24210	0.117 acres 2/27 of 1.58 acres	0.1463%
(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	0.059 acres 1/27 of 1.58 acres	0.0731%
(g.1.2.b) Kenneth Edward Cole 12043 Windermere Crossing Circle Winter Garden, FL 34787-5522	0.059 acres 1/27 of 1.58 acres	0.0731%
(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	0.059 acres 1/27 of 1.58 acres	0.0731%
(g.1.3.1.1.2) Anthony Looney 128 Hampshire Drive Mccresville, NC 28115	0.059 acres 1/27 of 1.58 acres	0.0731%
(h) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.176 acres 1/9 of 1.58 acres	0.2194%
(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	0.059 acres 1/27 of 1.58 acres	0.0731%
(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>	

Exhibit B
Unit J-37
Docket # VGOB 07-0116-1853-03
List of all Owners/Claimants
CNX / AE (JOA Area)

	Acres in Unit	Percent of Unit
(i.8.1) Caroline Cole Keen P.O. Box 233 Whitewood, VA 24657	0.059 acres 1/27 of 1.58 acres	0.0731%
(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	0.003 acres 1/486 of 1.58 acres	0.0041%
(i.9.2) Rita Gail Cooper 970 Hillman Highway NE, Lot 13 Abingdon, VA 24210	0.003 acres 1/486 of 1.58 acres	0.0041%
(i.9.3) Thelma Cooper Mullins 1019 E Second St, Apt. 1 Richlands, VA 24641	0.003 acres 1/486 of 1.58 acres	0.0041%
(i.9.4) Teresa Lynn Rogers PO Box 1717 Richlands, VA 24641	0.003 acres 1/486 of 1.58 acres	0.0041%
(i.9.5) Thurman G. Cooper, Jr. 17215 Dismal River Rd Whitewood, VA 24657	0.003 acres 1/486 of 1.58 acres	0.0041%
(i.9.6) Terry Allen Cooper 17216 Ian Lane, Lot #10 Abingdon, VA 24210	0.003 acres 1/486 of 1.58 acres	0.0041%
(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	0.010 acres 1/162 of 1.58 acres	0.0122%
(i.10.2) Sharon Cooper Daniels P.O. Box 1322 Shady Spring, WV 25918-1322	0.010 acres 1/162 of 1.58 acres	0.0122%
(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	0.007 acres 1/243 of 1.58 acres	0.0081%
(i.11.2) Corey S. Cooper 4455 Old Lesters Fork Road Grundy, VA 24614	0.007 acres 1/243 of 1.58 acres	0.0081%
(i.11.3) Byron D. Cooper P.O. Box 252 Vansant, VA 24656	0.007 acres 1/243 of 1.58 acres	0.0081%

Tract #7, 0.78 Acres

(1) Norfolk Southern Railway Company Real Estate Dept. - Attn: Ann Powell 1200 Peachtree Road; Box 165 Atlanta, GA 30309	0.78 acres	0.9750%
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Tract #8, 4.03 Acres

(1) Yukon Pocahontas Coal Company et al. <i>(Big Vein Tract 32 - 442.57 Acre Tract)</i>	4.03 acres	5.0375%
(a) Yukon Pocahontas Coal Company*** P.O. Box 187 Tazewell, VA 24651	2.02 acres 1/2 of 4.03 acres	2.5188%
(b) Buchanan Coal Company*** P.O. Box 187 Tazewell, VA 24651	0.45 acres 1/9 of 9.39 acres	0.5597%
(c) Sayers-Pocahontas Coal Company*** P.O. Box 187 Tazewell, VA 24651	0.22 acres 1/18 of 9.39 acres	0.2799%

*** address for all correspondence:

c/o Sayers F. Harman III
333 Vanderbilt Road
Asheville, NC 28803

Exhibit B
Unit J-37
Docket # VGOB 07-0116-1853-03
List of all Owners/Claimants
CNX / AE (JOA Area)

	Acres in Unit	Percent of Unit
(d) Weyerhaeuser NR Company	1.34 acres	1.6792%
PO Box 101700	1/3 of 9.39 acres	
Atlanta, GA 30392		

* *Note: Weyerhaeuser NR Company retained their CBM interest, there is no conflict. The royalty for (d) is to be paid to Weyerhaeuser. Oil & Gas is leased by Appalachian Energy*

Tract #9, 0.55 Acres

(1) Norfolk Southern Railway Company	0.55 acres	0.6875%
Real Estate Dept. - Attn: Ann Powell		
1200 Peachtree Road; Box 165		
Atlanta, GA 30309		

Tract #10, 0.62 Acres

(1) Peggy W. Cole	0.62 acres	0.7750%
16155 Dismal River Road		
Whitewood, VA 24657		

Exhibit B-3
Unit J-37
Docket # VGOB 07-0116-1853-03
List of all Unleased Owners/Claimants

	Acres in Unit	Percent of Unit
<u>OIL & GAS OWNERSHIP</u>		
<u>Tract #3, 34.73 Acres</u>		
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> <i>(164.56 Acre Tract)</i>	34.73 acres	43.4125%
(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns		
(a) Hassel Cole (1/9)		
(a.1) Thelma Parks		
(a.1.1) Edith G. Street * P.O. Box 459 Abingdon, VA 24212 <i>*O&G leased by AEI, CBM unleased</i>	1.929 acres 1/18 of 34.73 acres	2.4118%
(d) Leonard P. Cole (1/9)		
(d.1) B. W. McDonald Heirs, Devisees, Successors or Assigns		
(d.1.1) B.W. McDonald Testamentary Trust PO Box 999 Prestonsburg, KY 41653	1.158 acres 1/30 of 34.73 acres	1.4471%
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns		
(d.2.1) Byrd W. McDonald, II* 10456 NW 2nd Ave. Portland, OR 97231 <i>*O&G leased by AEI, CBM unleased</i>	0.540 acres 7/450 of 34.73 acres	0.6753%
(d.2.5) Greta McDonald Meek* 177 Colvin Branch Oil Springs, KY 41238 <i>*O&G leased by AEI, CBM unleased</i>	0.540 acres 7/450 of 34.73 acres	0.6753%
Total Tract Acres 4.168 Total Tract Percentage 5.2095%		
<u>Tract #6, 1.58 Acres</u>		
Caroline Cole Keen, et al. <i>(Caroline Cole Gregory Heirs, Devisees, Successors or Assigns)</i> <i>85 Acre Tract (now identified as 79.10 acres)</i>	1.58 acres	1.9750%
(1) Caroline Cole Gregory Heirs, Devisees, Successors or Assigns		
(a) Hassel Cole (1/9)		
(a.1) Thelma Parks		
(a.1.1) Edith G. Street * P.O. Box 459 Abingdon, VA 24212 <i>*O&G leased by AEI, CBM unleased</i>	0.088 acres 1/18 of 1.58 acres	0.1097%
(d) Leonard P. Cole (1/9)		
(d.1) B. W. McDonald		
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns		

Exhibit B-3
Unit J-37
Docket # VGOB 07-0116-1853-03
List of all Unleased Owners/Claimants

	Acres in Unit	Percent of Unit
(d.2.1) Byrd W. McDonald, II * 10456 NW 2nd Ave. Portland, OR 97231 <i>*O&G leased by AEI, CBM unleased</i>	0.035 acres 1/45 of 1.58 acres	0.0439%
(d.2.5) Greta McDonald Meek * 177 Colvin Branch Oil Springs, KY 41238 <i>*O&G leased by AEI, CBM unleased</i>	0.035 acres 1/45 of 1.58 acres	0.0439%
(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	0.003 acres 1/486 of 1.58 acres	0.0041%
(i.9.2) Rita Gail Cooper 970 Hillman Highway NE, Lot 13 Abingdon, VA 24210	0.003 acres 1/486 of 1.58 acres	0.0041%
(i.9.3) Thelma Cooper Mullins 1019 E Second St, Apt. 1 Richlands, VA 24641	0.003 acres 1/486 of 1.58 acres	0.0041%
(i.9.4) Teresa Lynn Rogers PO Box 1717 Richlands, VA 24641	0.003 acres 1/486 of 1.58 acres	0.0041%
(i.9.5) Thurman G. Cooper, Jr. 17215 Dismal River Rd Whitewood, VA 24657	0.003 acres 1/486 of 1.58 acres	0.0041%
(i.9.6) Terry Allen Cooper 17216 Ian Lane, Lot #10 Abingdon, VA 24210	0.003 acres 1/486 of 1.58 acres	0.0041%

Total Tract Acres 0.178
Total Tract Percentage 0.2219%

Total Unleased O&G Estate
Acres 4.345
Percentage 5.4314%

Exhibit C
Unit: J-37
VGOB 07-0116-1853
Estimated Cost

ITEM	MATERIALS		LABOR & INCIDENTALS	TOTAL
ft. of 18" 828 CONDUCTOR				
ft. of 18" 558 CONDUCTOR	ft. @ 22ft.	\$0.00		
ft. of 18" 558 CASING				
35 ft. of 12 3/4" 48# CASING	(35 @ 14.9ft.)	\$521.50	(35 @ 2.00ft.) \$70.00	\$591.50
0 ft. of 8 5/8" 32# CASING	(0 @ 10.8ft.)		(0 @ 2.00ft.)	
668 ft. of 7" 32# CASING	(668 @ 10.9ft.)	\$7,281.20	(668 @ 2.00ft.) \$1,336.00	\$8,617.20
1940 ft. of 4 1/2" 15.5# CASING	(1940 @ 4.3ft.)	\$8,342.00	(1940 @ .50ft.) \$970.00	\$9,312.00
1960 ft. of 2 3/8" 4.7#	(1960 @ 1.15ft.)	\$2,254.00	(1960 @ .50ft.) \$980.00	\$3,234.00
TUBING				
1960 ft. of 5/8" RODS	(1960 @ 0.15ft.)	\$294.00	(1960 @ .50ft.) \$980.00	\$1,274.00
METER RUN		\$1,500.00	\$1,000.00	\$2,500.00
PUMPING UNIT		\$5,000.00		\$5,000.00
SUBSURFACE CASING EQUIPMENT		\$3,100.00		\$3,100.00
MISC. FITTINGS & PIPING				
13 3/8" X 5 1/2" CASING HEAD				
7" X 4 1/2" CASING HEAD		\$950.00		\$950.00
5 1/2" X 2 3/8" CASING HEAD				
2" W/S PUMP				
CEMENT & CEMENT SERVICES			\$6,500.00	\$6,500.00
COMPLETION				
WIRELINE SERVICES				
FRACTURE STIMULATION			\$70,000.00	\$70,000.00
RENTAL EQUIPMENT				
CONTRACT HAULING				
CONTRACT SERVICES			\$5,000.00	\$5,000.00
CONTRACT DRILLING			35 ft. of 15" Drilling @ 25ft. \$910.00	\$910.00
			3015 ft. of 6 1/2" Drilling @ 14.75ft. \$29,721.25	\$29,721.25
MISC DRILLING			\$2,972.13	\$2,972.13
			\$4,500.00	\$4,500.00
LOCATION TITLE, ETC		\$5,000.00	\$30,000.00	\$35,000.00
MISCELLANEOUS(Location)			\$2,500.00	\$2,500.00
13 3/8" X 8" WELL HEAD				
7" X 8" WELL HEAD		\$950.00		\$950.00
2 3/8" X 1 1/8" JACKBOX				
Power		\$7,500.00	\$2,500.00	\$10,000.00
WellForce Pacing fees		\$150.00		\$150.00
Publication		\$100.00		\$100.00
TOTAL ESTIMATED COST		\$42,842.70	\$158,333.38	\$202,882.08

Well J-37

Permit No. 7443

Drilled 8/8/06

Total Depth 1581.04'

Prepared By

Paul L. Ching

DATE PREPARED

12/15/06

Well J37A
Estimated AFE
VGOB 07-0116-1853-01

CODE	ITEM				Est. Cost
	Title and Acquisition				\$10,400.00
	Survey & Permits				\$1,255.00
	Site Preparation				\$124,561.89
	Drilling Contract Services				\$66,220.09
	Logging Services				\$2,423.35
	Casing				\$9,121.10
	Cement & Cement Svcs.				\$9,018.35
	Contract Services and Labor				\$750.00
Dry Hole Cost					\$223,749.78
	Production Casing				\$11,942.69
	Cementing Services				\$9,656.68
	Well Head Equipment				\$6,317.55
	Logging/Perforating				\$11,423.00
	Completion (Stimulation)				\$92,719.31
	Electrical Installation				\$23,155.00
	Noncontrollable Materials (Elect)				\$12,889.50
	Pumping Unit and Equipment				\$11,342.34
	Tubing and Rods				\$11,902.10
	Contract Labor				\$750.00
	Compression/Production				\$25,000.00
Completed Well Cost					\$217,098.17
Total Well Cost for Production					\$440,847.95

Well: CBM J37A

Permit No.: 11803

Total Depth - 2010' DTD

Prepared By:

B. J. Inman

Date: 10-7-11

Disclaimer: The actual cost for the drilling and completion of this well may vary from this estimate, however, the major cost items are shown and are typical of wells of the same type and depth.

10/7/2011

Company: **Pocahontas Gas LLC**

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

AFE #	N/A	Property #	N/A	Version #	
Well Name:	J37B	Field:	Oakwood	Completed By:	R.E. Staton
Location:	Buchanan County	Operator:	Pocahontas Gas Company	Date:	
Expected Pay Zones:	coal seams below Tiller (incl. Poca 3)	Estimated Total Depth:	2,190 ft	AAPG Class:	CBM
Proposed Work:	To drill, complete, and produce	Participant(s):	N/A	W/L	Amount

Gen	Sub	Description	Casing Point	Completion	Total Cost
		Leasehold Costs	\$1,000	\$0	\$1,000
		Permit / Title Opinion / Survey / Insurance	\$4,700	\$0	\$4,700
		Building Location	\$30,870	\$0	\$30,870
		Roads / Stone / Culverts	\$99,780	\$0	\$99,780
		Surface Damages	\$0	\$0	\$0
		Drilling - Footage	\$75,535	\$0	\$75,535
		Drilling - Mobilization	\$0	\$0	\$0
		Drilling - Dayrate	\$0	\$0	\$0
		Mud & Chemicals (Drilling)	\$0	\$0	\$0
		Fuel	\$0	\$0	\$0
		Cement Surface casing	\$5,000	\$0	\$5,000
		Cement Intermediate casing	\$11,000	\$0	\$11,000
		Open Hole Logging & Testing	\$4,000	\$0	\$4,000
		Trucking / Dozer (Drilling)	\$0	\$0	\$0
		Rental Tools & Equipment (Drilling)	\$0	\$0	\$0
		Drilling - Bits	\$0	\$0	\$0
		Technical Supervision (Drilling)	\$0	\$0	\$0
		Fresh Water Hauling (Drilling)	\$0	\$0	\$0
		Overhead Rate	\$0	\$0	\$0
		Misc. & Contingencies	\$0	\$0	\$0
		Location Rds/Stone/Culverts	\$0	\$0	\$0
		Trucking / Dozer (Completion)	\$0	\$0	\$0
		Technical Supervision (Completion)	\$0	\$0	\$0
		Cased Hole Logging / Perforating	\$0	\$0	\$0
		Stimulation / Fracturing	\$0	\$95,577	\$95,577
		Completion Rig	\$0	\$0	\$0
		Reclamation & Damages	\$0	\$0	\$0
		Haul Pit Water / Disposal	\$0	\$0	\$0
		Cement Production Casing	\$0	\$5,200	\$5,200
		Rental Tools & Equipment (Completion)	\$0	\$0	\$0
		Fresh Water Hauling (Completion)	\$0	\$0	\$0
		Roustabout Labor	\$0	\$2,500	\$2,500
		TOTAL INTANGIBLES	\$231,885	\$0	\$335,182
Code	Code	Description	Casing Point	Completion	Total Cost
		13 3/8" Conductor 23 Ft	\$2,300	\$0	\$2,300
		9 5/8" 26 lb/ft LS Surface Csg 419 Ft	\$9,046	\$0	\$9,046
		7" 19 lb/ft LS Intermediate Csg 633 Ft	\$7,488	\$0	\$7,488
		4 1/2" 9.5 lb/ft M-65 Production Csg 1,927 Ft	\$0	\$14,453	\$14,453
		4 1/2" 10.5 lb/ft M-65 Production Csg Ft	\$0	\$0	\$0
		2-3/8" 4.7 lb/ft J55 8rd Production Tubing 1,800 Ft	\$0	\$8,113	\$8,113
		Wellhead Equipment / Fittings	\$0	\$9,000	\$9,000
		Tank Battery	\$0	\$0	\$0
		Separator / Heater / Treater	\$0	\$15,000	\$15,000
		Gas Lift Equipment	\$0	\$0	\$0
		Rods / Stuffing Box	\$0	\$14,700	\$14,700
		Downhole Pump	\$0	\$0	\$0
		Pumping Unit / Motor	\$0	\$16,746	\$16,746
		SS EQT-Packer, PF, FC, Nip	\$0	\$0	\$0
		Valves & Fittings	\$0	\$0	\$0
		Flow Line labor/material	\$0	\$0	\$0
		Sales line labor/material	\$0	\$0	\$0
		TOTAL TANGIBLES			\$99,848
		GRAND TOTAL WELL COST	\$231,885	\$0	\$428,008
153	115	Plugging & Abandonment	\$22,000		
			Production Costs :	\$428,008	Dry Hole Costs :
					\$253,885

Prepared by: Bob Staton Title: Permit Agent Date: 11/17/20

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

Company: Pocahontas Gas LLC

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

AFE #	N/A	Property #	N/A	Version #	
Well Name:	J37C	Field:	Oakwood	Completed By:	R.E. Staton
Location:	Buchanan County	Operator:	Pocahontas Gas Company	Date:	
Expected Pay Zones:	coal seams below Tiller Incl. Poca 3	Estimated Total Depth:	1,650 ft	AAPG Class:	CBM
Proposed Work:	To drill, complete, and produce	Participant(s):	N/A	W.L.	Amount

Gen	Sub	Description	Casing Point	Completion	Total Cost
		Leasehold Costs	\$1,000	\$0	\$1,000
		Permit / Title Opinion / Survey / Insurance	\$4,700	\$0	\$4,700
		Building Location	\$35,000	\$0	\$35,000
		Roads / Stone / Culverts	\$100,000	\$0	\$100,000
		Surface Damages	\$0	\$0	\$0
		Drilling - Footage	\$55,000	\$0	\$55,000
		Drilling - Mobilization	\$0	\$0	\$0
		Drilling - Dayrate	\$0	\$0	\$0
		Mud & Chemicals (Drilling)	\$0	\$0	\$0
		Fuel	\$0	\$0	\$0
		Cement Surface casing	\$5,000	\$0	\$5,000
		Cement intermediate casing	\$11,000	\$0	\$11,000
		Open Hole Logging & Testing	\$4,000	\$0	\$4,000
		Trucking / Dozer (Drilling)	\$0	\$0	\$0
		Rental Tools & Equipment (Drilling)	\$0	\$0	\$0
		Drilling - Bits	\$0	\$0	\$0
		Technical Supervision (Drilling)	\$0	\$0	\$0
		Fresh Water Hauling (Drilling)	\$0	\$0	\$0
		Overhead Rate	\$0	\$0	\$0
		Misc. & Contingencies	\$0	\$0	\$0
		Location Rd/Stone/Culverts	\$0	\$0	\$0
		Trucking / Dozer (Completion)	\$0	\$0	\$0
		Technical Supervision (Completion)	\$0	\$0	\$0
		Cased Hole Logging / Perforating	\$0	\$0	\$0
		Stimulation / Fracturing	\$0	\$79,000	\$79,000
		Completion Rig	\$0	\$0	\$0
		Reclamation & Damages	\$0	\$0	\$0
		Haul Pit Water / Disposal	\$0	\$0	\$0
		Cement Production Casing	\$0	\$5,200	\$5,200
		Rental Tools & Equipment (Completion)	\$0	\$0	\$0
		Fresh Water Hauling (Completion)	\$0	\$0	\$0
		Roustabout Labor	\$0	\$2,500	\$2,500
		TOTAL INTANGIBLES	\$218,700	\$0	\$302,400

Code	Code	Description	Casing Point	Completion	Total Cost
		13 3/8" Conductor 20 Ft	\$2,000	\$0	\$2,000
		9 5/8" 26 lb/ft L8 Surface Csg 210 Ft	\$1,527	\$0	\$1,527
		7" 19 lb/ft L8 Intermediate Csg 0 Ft	\$0	\$0	\$0
		4 1/2" 9.6 lb/ft M-65 Production Csg 1,515 Ft	\$0	\$11,370	\$11,370
		4 1/2" 10.5 lb/ft M-65 Production Csg Ft	\$0	\$0	\$0
		2-3/8" 4.7 lb/ft J55 8rd Production Tubing 1,490 Ft	\$0	\$5,362	\$5,362
		Wellhead Equipment / Fittings	\$0	\$9,000	\$9,000
		Tank Battery	\$0	\$0	\$0
		Separator / Heater / Treater	\$0	\$15,000	\$15,000
		Gas Lift Equipment	\$0	\$0	\$0
		Rods / Stuffing Box	\$0	\$14,700	\$14,700
		Downhole Pump	\$0	\$0	\$0
		Pumping Unit / Motor	\$0	\$10,000	\$10,000
		SS EQT-Pecker, PF, FC, Nip	\$0	\$0	\$0
		Valves & Fittings	\$0	\$0	\$0
		Flow Line labor/material	\$0	\$0	\$0
		Sales line labor/mat/row	\$0	\$0	\$0
		TOTAL TANGIBLES			\$89,959

GRAND TOTAL WELL COST			\$218,700	\$0	\$372,359
159	115	Plugging & Abandonment	\$22,000		
Production Costs :			\$372,359	Dry Hole Costs :	\$237,700

Prepared by: Bob Staton Title: Permit Agent Date: 11/17/20

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

N/A

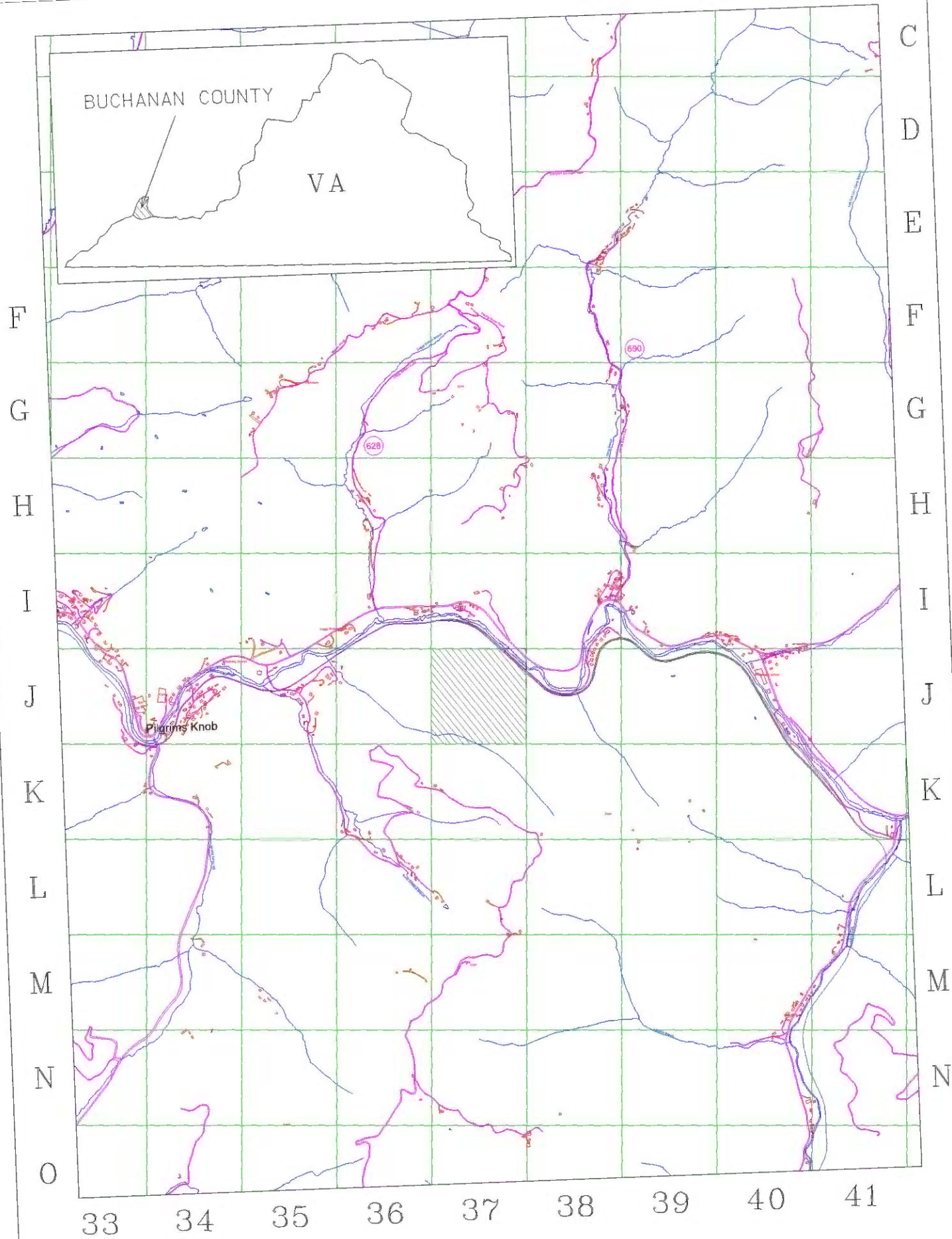


EXHIBIT A1
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