

BEFORE THE VIRGINIA GAS AND OIL BOARD

APPLICANT: Pocahontas Gas LLC

DIVISION OF GAS AND OIL
DOCKET NO.: VGOB 01-0515-0891-04

RELIEF SOUGHT: RE-POOLING

LOCATION: SEE EXHIBITS "A" AND "A1"

HEARING DATE: April 19, 2022

UNIT NUMBER: J-39
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, request return of funds currently held in escrow to allow Pocahontas Gas LLC to distribute based on updated mapping, and closure of escrow account.

3. **Legal Authority:** Va. Code Ann. §45.2-1600 et seq. 4 VAC 25-160-10 et seq. and relevant Virginia Gas and Oil Board Orders heretofore promulgated pursuant to law including OGCB 3-90; VGOB-91-1119-0162; VGOB 93/0216/0325; VGOB 92/02/16-0336; and VGOB 93/03/16-0349.

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

5. **Permit numbers, if any:** J39A Permit# 5800; J39C Permit# 13768; J39D Permit# 13769; J39E Permit# 13770

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's standing:** The respondents whose interests are sought to be pooled/re-pooled by the Applicant are:

CL Ritter Lands, LLC; 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, 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, 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; and Pocahontas Gas LLC.

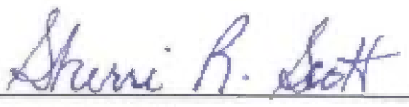
Further, said respondents are listed in Exhibit B-3 hereto which describes their interests/claims. The respondents and others, if any, whose interests are subject to escrow under §45.2-1617.D are identified at Exhibit E. The annexed Exhibit B-3 at pages 2 and 3 sets forth the total interest(s) held by 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:** **\$684,864.36 (Well(s) J39A \$244,476, Allocated Panel Costs \$440,388.36) (Wells J39C, J39D, J39E included in 11 East Panel Allocated Costs)** See the annexed Exhibit's M and Exhibit C that estimates/reports the frac well cost and the average well cost associated with each panel that intersects the subject unit. To the extent additional wells may be required by mine plans in the Buchanan No. 1 Mine, the costs of any such additional wells as may be permitted by the Division of Gas and Oil, in accordance with the provisions of §45.2-1619.C, Code of Virginia, will not be allocated for frac well production to the subject unit by the Operator.

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

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

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

BEFORE THE VIRGINIA GAS AND OIL BOARD

APPLICANT: Pocahontas Gas LLC

DIVISION OF GAS AND OIL
DOCKET NO. VGOB 01-0515-0891-04

RELIEF SOUGHT: RE-POOLING

UNIT NUMBER: J-39

NOTICE OF HEARING

HEARING DATE: April 19, 2022
PLACE: Virginia Dept of Energy
3405 Mountain Empire Road, Room 219
Big Stone Gap, VA 24219
and via Teleconference
TIME: 10:00 AM

COMMONWEALTH OF VIRGINIA:

To: *CL Ritter Lands, LLC; 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, 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, 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; and Pocahontas Gas LLC.*

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, request return of funds currently held in escrow to allow Pocahontas Gas LLC to distribute based on updated mapping, and closure of escrow account.

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. §45.2-1600 et seq., 4 VAC 25-160-10 et seq. and relevant Virginia Gas and Oil Board Orders heretofore promulgated pursuant to law including OGCB 3-90; VGOB-91-1119-0162; 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: \$684,864.36 (Well(s) J39A \$244,476, Allocated Panel Costs \$440,388.36)(Wells J39C, J39D, J39E included in 11 East Panel Cost Allocations)**

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

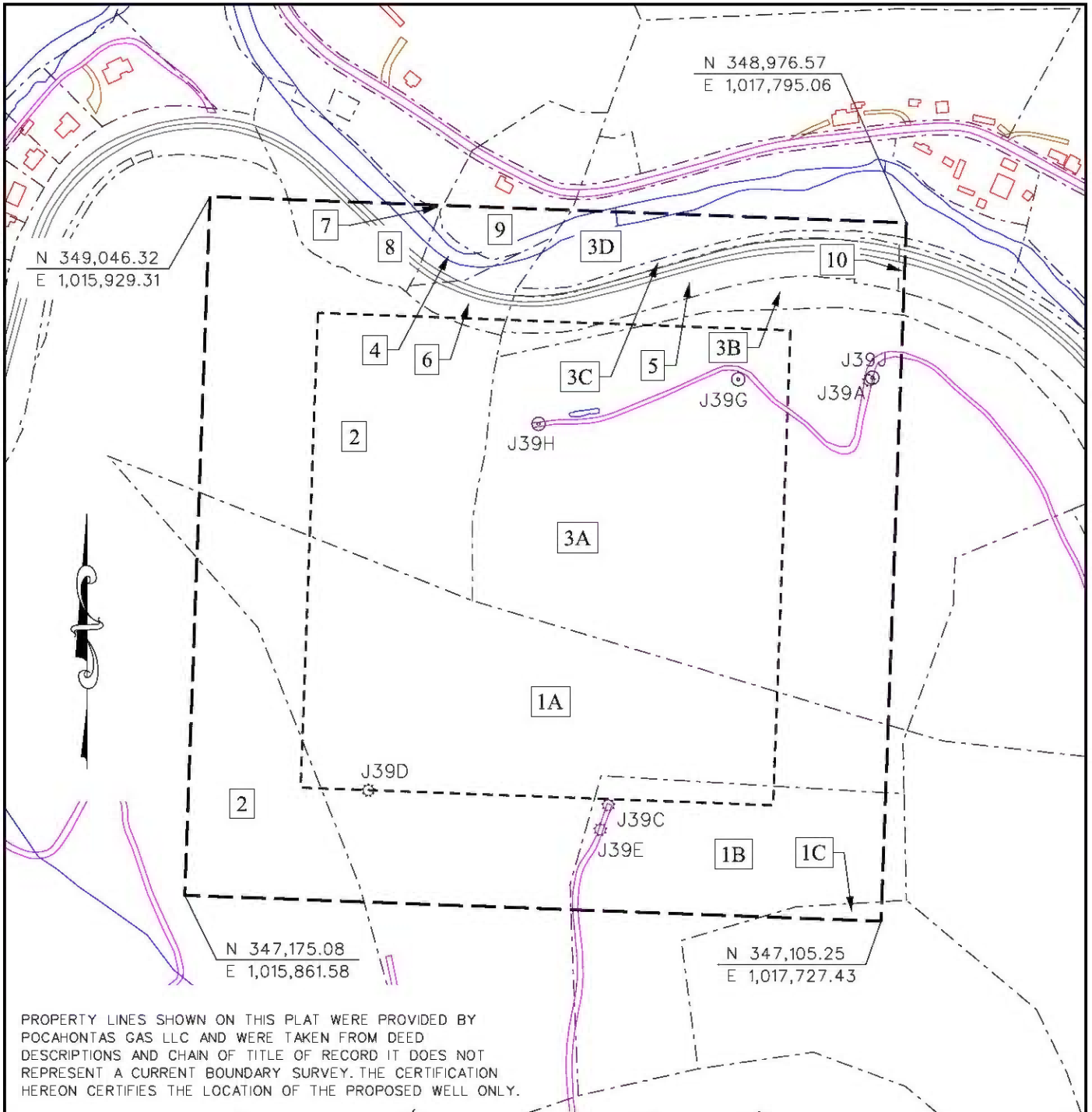
NOTICE IS FURTHER GIVEN that this cause has been set for hearing and the taking of evidence before the Board at 10:00 AM, on **April 19, 2022**, at the Virginia Energy Office, 3405 Mountain Empire Road, Big Stone Gap, Virginia 24219, and that notice will be published as required by law and the Rules of the Board.

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

DATED: March 16, 2022

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

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



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 J39
 FORCE POOLING
 VGOB-01-0515-0891-04

Company POCAHONTAS GAS LLC Well Name and Number UNIT J39

Tract No. _____ Quadrangle Keen Mountain/Jewell Ridge

County Buchanan District _____ Gardner _____ Scale: 1" = 400' Date _____

This plat is a new plat or an updated plat _____; or a final plat _____

COMMONWEALTH OF VIRGINIA
 ALLEN MITCHELL
 Lic. No. 002289
 LAND SURVEYOR

ALLEN MITCHELL
 Digitally signed by
 ALLEN MITCHELL
 Date: 2022.03.21
 08:22:26 -04'00'

Form DGO-GO-7
Rev. 9/91

Licensed Professional Engineer or Licensed Land Surveyor

**Pocahontas Gas LLC
UNIT J39
Tract Identifications**

1. C.L. Ritter Lands LLC Tract 41 (230.57 Acre Tract) – All Minerals
Island Creek Coal Company – All seams of coal underlying the Tiller seam except the P3 Leased
Buchanan Mining Company LLC – P3 seam Leased
Revelation Energy, LLC – Above Drainage Coal Leased
Pillar Energy et al and Carter Oil & Gas - Oil and Gas Leased
Pocahontas Gas LLC – CBM Leased
27.66 Acres 34.5750%

- 1A. Buck Jewell Resources, LLC - Surface
- 1B. Brenda Horton - Surface
- 1C. Danny Hylton, et al – Surface

2. 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
Gay Maxwell, et al - Surface
19.18 Acres 23.9750%

3. CL Ritter Lands LLC, Tract 40 (101.96 Acre Tract) – All Minerals
Island Creek Coal Company – All seams of coal underlying the Tiller seam except the P3 Leased
Buchanan Mining Company LLC – P3 seam Leased
Revelation Energy, LLC – Above Drainage Coal Leased
Pillar Energy, et al and Carter Oil & Gas - Oil and Gas Leased
Pocahontas Gas LLC – CBM Leased
26.96 Acres 33.7000%

- 3A. Buck Jewell Resources, LLC – Surface
- 3B. Unknown Surface Owner
- 3C. Norfolk Southern Railway Company – Surface
- 3D. Unknown

4. Norfolk Southern Railway Company – Fee
Buchanan Mining Company LLC – P3 Leased
Island Creek Coal Company – All seams of coal underlying the Tiller except the P3
Pocahontas Gas LLC – CBM Leased
0.43 Acres 0.5375%

"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 J39
Tract Identifications

5. Norfolk Southern Railway Company – Fee except Coal Below 800’
CL Ritter Lands LLC, Tract 41 (230.57 Acre Tract) – Coal Below 800’
Island Creek Coal Company – Coal Below 800’ except the P3 Leased
Buchanan Mining Company LLC – P3 seam Leased
Pocahontas Gas LLC – CBM Leased
2.56 Acres 3.2000%

6. Norfolk Southern Railway Company – Fee
Buchanan Mining Company LLC – P3 Leased
Island Creek Coal Company – All seams of coal underlying the Tiller except the P3
Pocahontas Gas LLC – CBM Leased
Norfolk Southern Railway Company - Surface
0.85 Acres 1.0625%

7. Caroline Cole Keen, et al – (33.04 Acre tract) - All Minerals except Coal
Caroline Cole Keen, et al – (33.04 Acre Tract) – Coal (Except 1/9th P-3 Seam and Jawbone)
Buchanan Mining Company LLC – 1/9th P-3 Seam
Revelation Energy, LLC - Jawbone Seam of Coal
Buchanan Mining Company LLC – Below Drainage Coal Leased
Revelation Energy, LLC – Above Drainage Coal Leased
Appalachian Energy - CBM Leased (Except the P-3 Seam and Jawbone) (81.48148%)
Pocahontas Gas LLC - CBM Leased (Except the P-3 Seam and Jawbone) (10.37037%)
Appalachian Energy - CBM Leased (P-3 Seam Only) (81.48148%)
Pocahontas Gas LLC - CBM in P-3 Seam (10.37037%)
Appalachian Energy – Oil and Gas Leased (81.48148%)
Pocahontas Gas LLC – Oil and Gas Leased (10.37037%) (Pocahontas Gas LLC Operator)
Caroline Cole Keen, et al – Surface
0.01 Acres 0.0125%

8. Norfolk Southern Railway Company – Fee
Buchanan Mining Company LLC – P3 Leased
Island Creek Coal Company – All seams of coal underlying the Tiller except the P3
Pocahontas Gas LLC – CBM Leased
1.50 Acres 1.8750%

9. Buck Jewell Resources, LLC (2.02 Acre Tract) – Fee
Buchanan Mining Company LLC – Coal in Tiller Seam and Below Leased
0.79 acres 0.9875%

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**Pocahontas Gas LLC
UNIT J39
Tract Identifications**

10. Norfolk Southern Railway Company – Fee except Coal Below 800’
CL Ritter Lands LLC, Tract 41 (230.57 Acre Tract) – Coal Below 800’
Island Creek Coal Company – Coal Below 800’ except the P3 Leased
Buchanan Mining Company LLC – P3 seam Leased
Pocahontas Gas LLC – CBM Leased
0.06 Acres 0.0750%

"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-39
Docket # VGOB-01-0515-0891-04
List of all Owners/Claimants

	Acres in Unit	Percent of Unit	Div. of Int. in 11 East Panel	Div. of Int. in 12 East Panel
I. COAL OWNERSHIP				
<u>Tract #1, 27.66 Acres</u>				
(1) CL Ritter Lands, LLC PO Box 514 Huntington, WV 25710	27.67 acres	34.588%		
<u>Tract #2, 19.18 Acres</u>				
(1) Yukon Pocahontas Coal Company, et al. <i>Big Vein Tr 32 (442.57 acre tract)</i>	19.18 acres	23.975%		
(a) Yukon Pocahontas Coal Company P.O. Box 187 Tazewell, VA 24651	9.59 acres 1/2 of 19.18 acres	11.988%		
(b) Buchanan Coal Company P.O. Box 187 Tazewell, VA 24651	2.13 acres 1/9 of 19.18 acres	2.664%		
(c) Sayers-Pocahontas Coal Company P.O. Box 187 Tazewell, VA 24651	1.07 acres 1/18 of 19.18 acres	1.332%		
(d) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	6.39 acres 1/3 of 19.18 acres	7.992%		
<u>Tract #3, 26.96 Acres</u>				
(1) CL Ritter Lands, LLC PO Box 514 Huntington, WV 25710	26.96 acres	33.700%		
<u>Tract #4, 0.43 Acres</u>				
(1) Norfolk Southern Railway Company Real Estate Dept. - Attn: Ann Powell 1200 Peachtree Road; Box 165 Atlanta, GA 30309	0.43 acres	0.538%		
<u>Tract #5, 2.56 Acres</u>				
<i>Fee except coal below 800 feet:</i>				
(1) Norfolk Southern Railway Company Real Estate Dept. - Attn: Ann Powell 1200 Peachtree Road; Box 165 Atlanta, GA 30309	2.56 acres	3.200%		
<i>Coal below 800 feet:</i>				
(1) CL Ritter Lands, LLC PO Box 514 Huntington, WV 25710	2.56 acres	3.200%		
<u>Tract #6, 0.85 Acres</u>				
(1) Norfolk Southern Railway Company Real Estate Dept. - Attn: Ann Powell 1200 Peachtree Road; Box 165 Atlanta, GA 30309	0.85 acres	1.063%		
<u>Tract #7, 0.01 Acres</u>				
Caroline Cole Keen, et al <i>33.04 Acre Tract</i>	0.01 acres	0.0125%		
(1) Caroline Cole Heirs, Devisees, Successors or Assigns				

Exhibit B
Unit J-39
Docket # VGOB-01-0515-0891-04
List of all Owners/Claimants

	Acres in Unit	Percent of Unit	Div. of Int. in 11 East Panel	Div. of Int. in 12 East Panel
(a) Hassell Cole	<i>Interest sold to Thelma Parks thru creditor's suit (DB 161, PG 326)</i>			
(a.1) Thelma Parks	<i>Conveyed interest to Edith Street & Marion Combs (DB161, PG 366)</i>			
(a.1.1) Edith G. Street * PO Box 459 Abingdon, VA 24212	0.001 acres 1/18 of 0.01 acres	0.0007%		
(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	0.0002 acres 1/54 of 0.01 acres	0.0002%		
(a.1.2.2) Martha E. Combs Trust* PO Box 1404 Abingdon, VA 24121	0.0002 acres 1/54 of 0.01 acres	0.0002%		
(a.1.2.3) CIPL LP * c/o John C. Irvin 4710 Hunterwood Circle Richmond, TX 77406	0.0002 acres 1/54 of 0.01 acres	0.0002%		
(b) Kermit F. & Mona McNeil Cole Heirs, Devisees, Successors or Assigns				
(b.1) Nancy J. Cole * PO Box 2075 Beckley, WV 25802	0.0006 acres 1/18 of 0.01 acres	0.0007%		
(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	0.0006 acres 1/18 of 0.01 acres	0.0007%		
(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	0.0006 acres 1/18 of 0.01 acres	0.0007%		
(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	0.0006 acres 1/18 of 0.01 acres	0.0007%		
(d) Leonard P. Cole	<i>Conveyed by deed dated 6/14/1972 to B.W. & Lena McDonald (DB 207 PG 254)</i>			
(d.1) B.W. McDonald	<i>Conveyed interest 4/20/1985 to Lena McDonald (DB 321 PG 236)</i>			
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns *				
(d.2.1) Byrd W. McDonald* 10456 NW 2nd Ave Portland, OR 97231	0.0002 acres 1/45 of 0.01 acres	0.0003%		
(d.2.2) Tamala McDonald Pelphrey * 10809 Meeting St Prospect, KY 40059	0.0002 acres 1/45 of 0.01 acres	0.0003%		
(d.2.3) Gregory B. McDonald * 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.0002 acres 1/45 of 0.01 acres	0.0003%		

Exhibit B
Unit J-39
Docket # VGOB-01-0515-0891-04
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(d.2.4) Greta McDonald Meek* 177 Colvin Branch Oil Springs, KY 41238	0.0002 acres 1/45 of 0.01 acres	0.0003%		
(d.2.5) Timothy J. McDonald * 980 Cresswood Drive Prestonsburg, KY 41653	0.0002 acres 1/45 of 0.01 acres	0.0003%		
(e) Sherman & Vergie M. Cole Heirs, Devisees, Successors or Assigns				
(e.1) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.0002 acres 1/54 of 0.01 acres	0.0002%		
(e.2) Larry Dean Cole 14573 Lee Highway Bristol, VA 24202-4253	0.0002 acres 1/54 of 0.01 acres	0.0002%		
(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 24657	0.0007 acres 2/27 of 0.01 acres	0.0009%		
(f) Graham Cole			<i>Conveyed to Gallie Cole (DB159 PG 586)</i>	
(f.1) Gallie Cole Heirs, Devisees, Successors or Assigns				
(f.1.1) Harold G. Cole Heirs, Devisees, Successors or Assigns				
(f.1.1.1) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240	0.0007 acres 2/27 of 0.01 acres	0.0009%		
(f.2) Donald T. Cole Heirs, Devisees,* Successors or Assigns				
(f.2.1) Donald Stephen Cole * 11 Woodcreek Drive Blue Ash, OH 45241	0.0004 acres 1/27 of 0.01 acres	0.0005%		
(f.2.2) Kenneth Edward Cole * 31957 Redtail Reserve Blvd Sorrento, FL 32776-7761	0.0004 acres 1/27 of 0.01 acres	0.0005%		
(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	0.0004 acres 1/27 of 0.01 acres	0.0005%		
(f.3.1.1.2) Anthony Looney 128 Hampshire Drive Mooreville, NC 28115	0.0004 acres 1/27 of 0.01 acres	0.0005%		
(g) Caroline C. Keen * P.O. Box 233 Whitewood, VA 24657	0.0011 acres 1/9 of 0.01 acres	0.0014%		

Exhibit B
Unit J-39
Docket # VGOB-01-0515-0891-04
List of all Owners/Claimants

	Acres in Unit	Percent of Unit	Div. of Int. in 11 East Panel	Div. of Int. in 12 East Panel
(h) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns				
(h.1) Hassell MacArthur Cooper, et ux			<i>Conveyed by deed dated 10/21/1981 (DB 283 PG 471)</i>	
(h.2) Graham Millard Cooper, et ux			<i>Conveyed by deed dated 10/21/1981 (DB 283 PG 863)</i>	
(h.3) Josh Wilson Cooper, et ux			<i>Conveyed by deed dated 11/9/1981 (DB 284 PG 113)</i>	
(h.4) Thelma Murray, et vir			<i>Conveyed by deed dated 2/6/1985 to Mark Sizemore (DB 309 PG 270)</i>	
(h.4.1) Mark Sizemore, et ux			<i>Conveyed by deed dated 8/14/1986 (DB 323 PG 722)</i>	
(h.5) Lois Nicholson, et vir			<i>Conveyed by deed dated 8/14/1986 (DB 311 PG 725)</i>	
(h.6) Betty Tristan			<i>Conveyed by deed dated 8/14/1986 (DB 323 PG 728)</i>	
(h.a.1) Caroline C. Keen * P.O. Box 233 Whitewood, VA 24657	0.0007 acres 2/27 of 0.01 acres	0.0009%		
(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	0.0000 acres 1/486 of 0.01 acres	0.0000%		
(h.7.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0000 acres 1/486 of 0.01 acres	0.0000%		
(h.7.3) Thelma Cooper Mullins 179 Bay Road Richlands, VA 24641	0.0000 acres 1/486 of 0.01 acres	0.0000%		
(h.7.4) Teresa Lynn Rogers PO Box 1717 Richlands, VA 24641	0.0000 acres 1/486 of 0.01 acres	0.0000%		
(h.7.5) Thurman G. Cooper, Jr. 17215 Dismal River Rd Whitewood, VA 24657	0.0000 acres 1/486 of 0.01 acres	0.0000%		
(h.7.6) Terry Allen Cooper 17216 Ian Ln, Lot #10 Abingdon, VA 24212-2581	0.0000 acres 1/486 of 0.01 acres	0.0000%		
(h.8) Billy Cooper Heirs, Devisees, Successors or Assigns				
(h.8.1) Karen C. Rowe P.O. Box 781 Hanover, WV 24839	0.0001 acres 1/162 of 0.01 acres	0.0001%		
(h.8.2) Sharon Cooper Daniels PO Box 1322 Shady Spring, WV 25918-1322	0.0001 acres 1/162 of 0.01 acres	0.0001%		
(h.9) Gary Cooper Heirs, Devisees, Successors or Assigns				
(h.9.1) Melanie D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	0.0000 acres 1/243 of 0.01 acres	0.0001%		
(h.9.2) Corey S. Cooper 4455 Old Lesters Fork Rd Grundy, VA 24614	0.0000 acres 1/243 of 0.01 acres	0.0001%		

Exhibit B
Unit J-39
Docket # VGOB-01-0515-0891-04
List of all Owners/Claimants

	Acres in Unit	Percent of Unit	Div. of Int. in 11 East Panel	Div. of Int. in 12 East Panel
(h.9.3) Byron D. Cooper PO Box 252 Vansant, VA 24656	0.0000 acres 1/243 of 0.01 acres	0.0001%		
(2) Buchanan Mining Company LLC <i>(P3 seam of coal only)</i> PO Drawer L Oakwood, VA 24631	0.0011 acres 1/9 of 0.01 acres	0.0014%		
<u>Tract #8, 1.50 Acres</u>				
(1) Norfolk Southern Railway Company Real Estate Dept. - Attn: Ann Powell 1200 Peachtree Road; Box 165 Atlanta, GA 30309	1.50 acres	1.875%		
<u>Tract #9 - 0.79 acres</u>				
(1) Buck Jewell Resources, LLC PO Box 743 Doran, VA 24612	0.79 acres	0.9875%		
<u>Tract #10 - 0.06 acres</u>				
<i>Fee except coal below 800 feet:</i>				
(1) Norfolk Southern Railway Company Real Estate Dept. - Attn: Ann Powell 1200 Peachtree Road; Box 165 Atlanta, GA 30309	0.06 acres	0.075%		
<i>Coal below 800 feet:</i>				
(1) CL Ritter Lands, LLC PO Box 514 Huntington, WV 25710	0.06 acres	0.075%		
II. <u>OIL & GAS OWNERSHIP</u>				
<u>Tract #1, 27.66 Acres</u>				
(1) CL Ritter Lands, LLC *** <i>Tr. 41 (230.57 acre tract)</i> PO Box 514 Huntington, WV 25710	27.66 acres	34.575%	5.4416%	4.9122%
*** Pillar Energy, et al and Carter Oil & Gas, Inc. have leased the Oil and Gas estates.				
<u>Tract #2, 19.18 Acres</u>				
(1) Yukon Pocahontas Coal Company et al., Tr. 32 <i>Big Vein Tr 32 (442.57 acre tract)</i>	19.18 acres	23.975%		
(a) Yukon Pocahontas Coal Company*** P.O. Box 187 Tazewell, VA 24651	9.59 acres 1/2 of 19.18 acres	11.988%	1.8867%	1.7031%
(b) Buchanan Coal Company*** P.O. Box 187 Tazewell, VA 24651	2.13 acres 1/9 of 19.18 acres	2.664%	0.4193%	0.3785%
(c) Sayers-Pocahontas Coal Company*** P.O. Box 187 Tazewell, VA 24651	1.07 acres 1/18 of 19.18 acres	1.332%	0.2096%	0.1892%
*** address for all correspondence:				
c/o Sayers F. Harman III 333 Vanderbilt Road Asheville, NC 28803				

Exhibit B
Unit J-39
Docket # VGOB-01-0515-0891-04
List of all Owners/Claimants

	Acres in Unit	Percent of Unit	Div. of Int. in 11 East Panel	Div. of Int. in 12 East Panel
(d) Weyerhaeuser NR Company PO Box 101700 Atlanta, GA 30392	6.39 acres 1/3 of 19.18 acres	7.992%	1.2578%	1.1354%

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

Tract #3, 26.96 Acres

(1) CL Ritter Lands, LLC *** <i>Tr. 41 (230.57 acre tract)</i> PO Box 514 Huntington, WV 25710	26.96 acres	33.700%	5.3039%	4.7879%
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*** Pillar Energy, et al and Carter Oil & Gas, Inc. have leased the Oil and Gas estates.

Tract #4, 0.43 Acres

(1) Norfolk Southern Railway Company Real Estate Dept. - Attn: Ann Powell 1200 Peachtree Road; Box 165 Atlanta, GA 30309	0.43 acres	0.538%	0.0846%	0.0764%
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Tract #5, 2.56 Acres

(1) Norfolk Southern Railway Company Real Estate Dept. - Attn: Ann Powell 1200 Peachtree Road; Box 165 Atlanta, GA 30309	2.56 acres	3.200%	0.5036%	0.4546%
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Tract #6, 0.85 Acres

(1) Norfolk Southern Railway Company Real Estate Dept. - Attn: Ann Powell 1200 Peachtree Road; Box 165 Atlanta, GA 30309	0.85 acres	1.063%	0.1672%	0.1510%
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Tract #7, 0.01 Acres

Caroline Cole Keen, et al <i>33.04 Acre Tract</i>	0.01 acres	0.0125%	0.0020%	0.0018%
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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)

(a.1.1) Edith G. Street * PO Box 459 Abingdon, VA 24212	0.0006 acres 1/18 of 0.01 acres	0.0007%	0.0001%	0.0001%
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(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	0.0002 acres 1/54 of 0.01 acres	0.0002%	0.0000%	0.0000%
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(a.1.2.2) Martha E. Combs Trust* PO Box 1404 Abingdon, VA 24121	0.0002 acres 1/54 of 0.01 acres	0.0002%	0.0000%	0.0000%
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(a.1.2.3) CIPL LP * c/o John C. Irvin 4710 Hunterwood Circle Richmond, TX 77406	0.0002 acres 1/54 of 0.01 acres	0.0002%	0.0000%	0.0000%
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(b) Kermit F. & Mona McNeil Cole Heirs, Devisees,
Successors or Assigns

Exhibit B
Unit J-39
Docket # VGOB-01-0515-0891-04
List of all Owners/Claimants

	Acres in Unit	Percent of Unit	Div. of Int. in 11 East Panel	Div. of Int. in 12 East Panel
(b.1) Nancy J. Cole * PO Box 2075 Beckley, WV 25802	0.0006 acres 1/18 of 0.01 acres	0.0007%	0.0001%	0.0001%
(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	0.0006 acres 1/18 of 0.01 acres	0.0007%	0.0001%	0.0001%
(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	0.0006 acres 1/18 of 0.01 acres	0.0007%	0.0001%	0.0001%
(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	0.0006 acres 1/18 of 0.01 acres	0.0007%	0.0001%	0.0001%
(d) Leonard P. Cole	<i>Conveyed by deed dated 6/14/1972 to B.W. & Lena McDonald (DB 207 PG 254)</i>			
(d.1) B.W. McDonald	<i>Conveyed interest 4/20/1985 to Lena McDonald (DB 321 PG 236)</i>			
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns *				
(d.2.1) Byrd W. McDonald* 10456 NW 2nd Ave Portland, OR 97231	0.0002 acres 1/45 of 0.01 acres	0.0003%	0.0000%	0.0000%
(d.2.2) Tamala McDonald Pelphrey * 10809 Meeting St Prospect, KY 40059	0.0002 acres 1/45 of 0.01 acres	0.0003%	0.0000%	0.0000%
(d.2.3) Gregory B. McDonald * 2220 Nicholasville Rd, Ste 250 Lexington, KY 40503	0.0002 acres 1/45 of 0.01 acres	0.0003%	0.0000%	0.0000%
(d.2.4) Greta McDonald Meek* 177 Colvin Branch Oil Springs, KY 41238	0.0002 acres 1/45 of 0.01 acres	0.0003%	0.0000%	0.0000%
(d.2.5) Timothy J. McDonald * 980 Cresswood Drive Prestonsburg, KY 41653	0.0002 acres 1/45 of 0.01 acres	0.0003%	0.0000%	0.0000%
(e) Sherman & Vergie M. Cole Heirs, Devisees, Successors or Assigns				
(e.1) Mary F. Harris 4823 Basswood Drive Columbus, GA 31904	0.0002 acres 1/54 of 0.01 acres	0.0002%	0.0000%	0.0000%
(e.2) Larry Dean Cole 14573 Lee Highway Bristol, VA 24202-4253	0.0002 acres 1/54 of 0.01 acres	0.0002%	0.0000%	0.0000%
(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>			

Exhibit B
Unit J-39
Docket # VGOB-01-0515-0891-04
List of all Owners/Claimants

	Acres in Unit	Percent of Unit	Div. of Int. in 11 East Panel	Div. of Int. in 12 East Panel
(e.a.1) Caroline C. Keen * P.O. Box 233 Whitewood, VA 24657	0.0007 acres 2/27 of 0.01 acres	0.0009%	0.0001%	0.0001%
(f) Graham Cole	<i>Conveyed to Gallie Cole (DB159 PG 586)</i>			
(f.1) Gallie Cole Heirs, Devisees, Successors or Assigns				
(f.1.1) Harold G. Cole Heirs, Devisees, Successors or Assigns				
(f.1.1.1) Kimberly Willis 1011 Nature Wood Circle Kent, OH 44240	0.0007 acres 2/27 of 0.01 acres	0.0009%	0.0001%	0.0001%
(f.2) Donald T. Cole Heirs, Devisees,* Successors or Assigns				
(f.2.1) Donald Stephen Cole * 11 Woodcreek Drive Blue Ash, OH 45241	0.0004 acres 1/27 of 0.01 acres	0.0005%	0.0001%	0.0001%
(f.2.2) Kenneth Edward Cole * 31957 Redtail Reserve Blvd Sorrento, FL 32776-7761	0.0004 acres 1/27 of 0.01 acres	0.0005%	0.0001%	0.0001%
(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	0.0004 acres 1/27 of 0.01 acres	0.0005%	0.0001%	0.0001%
(f.3.1.1.2) Anthony Looney 128 Hampshire Drive Moorestville, NC 28115	0.0004 acres 1/27 of 0.01 acres	0.0005%	0.0001%	0.0001%
(g) Caroline C. Keen * P.O. Box 233 Whitewood, VA 24657	0.0011 acres 1/9 of 0.01 acres	0.0014%	0.0002%	0.0002%
(h) Nannie Garnett Cole Cooper Heirs, Devisees, Successors or Assigns				
(h.1) Hassell MacArthur Cooper, et ux	<i>Conveyed by deed dated 10/21/1981 (DB 283 PG 471)</i>			
(h.2) Graham Millard Cooper, et ux	<i>Conveyed by deed dated 10/21/1981 (DB 283 PG 863)</i>			
(h.3) Josh Wilson Cooper, et ux	<i>Conveyed by deed dated 11/9/1981 (DB 284 PG 113)</i>			
(h.4) Thelma Murray, et vir	<i>Conveyed by deed dated 2/6/1985 to Mark Sizemore (DB 309 PG 270)</i>			
(h.4.1) Mark Sizemore, et ux	<i>Conveyed by deed dated 8/14/1986 (DB 323 PG 722)</i>			
(h.5) Lois Nicholson, et vir	<i>Conveyed by deed dated 8/14/1986 (DB 311 PG 725)</i>			
(h.6) Betty Tristan	<i>Conveyed by deed dated 8/14/1986 (DB 323 PG 728)</i>			
(h.a.1) Caroline C. Keen * P.O. Box 233 Whitewood, VA 24657	0.0007 acres 2/27 of 0.01 acres	0.0009%	0.0001%	0.0001%
(h.7) Thurman Cooper Heirs, Devisees, Successors or Assigns				
(h.7.1) Bruce Michael Cooper Heirs, Devisees, Successors or Assigns				

Exhibit B
Unit J-39
Docket # VGOB-01-0515-0891-04
List of all Owners/Claimants

	Acres in Unit	Percent of Unit	Div. of Int. in 11 East Panel	Div. of Int. in 12 East Panel
(h.7.1.1) Teena Cooper PO Box 131 North Tazewell, VA 24630	0.0000 acres 1/486 of 0.01 acres	0.0000%	0.0000%	0.0000%
(h.7.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.0000 acres 1/486 of 0.01 acres	0.0000%	0.0000%	0.0000%
(h.7.3) Thelma Cooper Mullins 179 Bay Road Richlands, VA 24641	0.0000 acres 1/486 of 0.01 acres	0.0000%	0.0000%	0.0000%
(h.7.4) Teresa Lynn Rogers PO Box 1717 Richlands, VA 24641	0.0000 acres 1/486 of 0.01 acres	0.0000%	0.0000%	0.0000%
(h.7.5) Thurman G. Cooper, Jr. 17215 Dismal River Rd Whitewood, VA 24657	0.0000 acres 1/486 of 0.01 acres	0.0000%	0.0000%	0.0000%
(h.7.6) Terry Allen Cooper 17216 Ian Ln, Lot #10 Abingdon, VA 24212-2581	0.0000 acres 1/486 of 0.01 acres	0.0000%	0.0000%	0.0000%
(h.8) Billy Cooper Heirs, Devisees, Successors or Assigns				
(h.8.1) Karen C. Rowe P.O. Box 781 Hanover, WV 24839	0.0001 acres 1/162 of 0.01 acres	0.0001%	0.0000%	0.0000%
(h.8.2) Sharon Cooper Daniels PO Box 1322 Shady Spring, WV 25918-1322	0.0001 acres 1/162 of 0.01 acres	0.0001%	0.0000%	0.0000%
(h.9) Gary Cooper Heirs, Devisees, Successors or Assigns				
(h.9.1) Melanie D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	0.0000 acres 1/243 of 0.01 acres	0.0001%	0.0000%	0.0000%
(h.9.2) Corey S. Cooper 4455 Old Lesters Fork Rd Grundy, VA 24614	0.0000 acres 1/243 of 0.01 acres	0.0001%	0.0000%	0.0000%
(h.9.3) Byron D. Cooper PO Box 252 Vansant, VA 24656	0.0000 acres 1/243 of 0.01 acres	0.0001%	0.0000%	0.0000%
<u>Tract #8, 1.50 Acres</u>				
(1) Norfolk Southern Railway Company Real Estate Dept. - Attn: Ann Powell 1200 Peachtree Road; Box 165 Atlanta, GA 30309	1.50 acres	1.875%	0.2951%	0.2664%
<u>Tract #9 - 0.79 acres</u>				
(1) Buck Jewell Resources, Inc. P.O. Box 743 Doran, VA 24612	0.79 acres	0.9875%	0.1554%	0.1403%
<u>Tract #10 - 0.06 acres</u>				
(1) Norfolk Southern Railway Company Real Estate Dept. - Attn: Ann Powell 1200 Peachtree Road; Box 165 Atlanta, GA 30309	0.06 acres	0.0750%	0.0118%	0.0107%

Exhibit B-3
UNIT J-39
Docket # VGOB-01-0515-0891-04
List of Unleased Owners/Claimants

	Acres in Unit	Percent of Unit	Div. of Int. in 11 East Panel	Div. of Int. in 12 East Panel
II. OIL & GAS OWNERSHIP				
<u>Tract #7, 0.01 Acres</u>				
Caroline Cole Keen, et al <i>33.04 Acre Tract</i>	0.01 acres	0.0125%	0.0020%	0.0018%
(1) Caroline Cole Heirs, Devisees, Successors or Assigns				
(d) Leonard P. Cole			<i>Conveyed by deed dated 6/14/1972 to B.W. & Lena McDonald (DB 207 PG 254)</i>	
(d.1) B.W. McDonald			<i>Conveyed interest 4/20/1985 to Lena McDonald (DB 321 PG 236)</i>	
(d.2) Lena McDonald Heirs, Devisees, Successors or Assigns *				
(d.2.1) Byrd W. McDonald* 10456 NW 2nd Ave Portland, OR 97231	0.0002 acres 1/45 of 0.01 acres	0.0003%	0.00004%	0.00004%
(d.2.4) Greta McDonald Meek* 177 Colvin Branch Oil Springs, KY 41238	0.0002 acres 1/45 of 0.01 acres	0.0003%	0.00004%	0.00004%
(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	0.00002 acres 1/486 of 0.01 acres	0.00003%	0.00000%	0.00000%
(h.7.2) Rita Gail Cooper 1065 Route 638 Trailer Park Road Oakwood, VA 24631-8946	0.00002 acres 1/486 of 0.01 acres	0.00003%	0.00000%	0.00000%
(h.7.3) Thelma Cooper Mullins 179 Bay Road Richlands, VA 24641	0.00002 acres 1/486 of 0.01 acres	0.00003%	0.00000%	0.00000%
(h.7.4) Teresa Lynn Rogers PO Box 1717 Richlands, VA 24641	0.00002 acres 1/486 of 0.01 acres	0.00003%	0.00000%	0.00000%
(h.7.5) Thurman G. Cooper, Jr. 17215 Dismal River Rd Whitewood, VA 24657	0.00002 acres 1/486 of 0.01 acres	0.00003%	0.00000%	0.00000%
(h.7.6) Terry Allen Cooper 17216 Ian Ln, Lot #10 Abingdon, VA 24212-2581	0.00002 acres 1/486 of 0.01 acres	0.00003%	0.00000%	0.00000%
(h.8) Billy Cooper Heirs, Devisees, Successors or Assigns				
(h.8.1) Karen C. Rowe P.O. Box 781 Hanover, WV 24839	0.00006 acres 1/162 of 0.01 acres	0.00008%	0.00001%	0.00001%
(h.8.2) Sharon Cooper Daniels PO Box 1322 Shady Spring, WV 25918-1322	0.00006 acres 1/162 of 0.01 acres	0.00008%	0.00001%	0.00001%
(h.9) Gary Cooper Heirs, Devisees, Successors or Assigns				

Exhibit B-3
UNIT J-39
Docket # VGOB-01-0515-0891-04
List of Unleased Owners/Claimants

	Acres in Unit	Percent of Unit	Div. of Int. in 11 East Panel	Div. of Int. in 12 East Panel
(h.9.1) Melanie D. Cooper 1997 Rockhouse Road Paw Paw, KY 41553	0.00004 acres 1/243 of 0.01 acres	0.00005%	0.00001%	0.00001%
(h.9.2) Corey S. Cooper 4455 Old Lesters Fork Rd Grundy, VA 24614	0.00004 acres 1/243 of 0.01 acres	0.00005%	0.00001%	0.00001%
(h.9.3) Byron D. Cooper PO Box 252 Vansant, VA 24656	0.00004 acres 1/243 of 0.01 acres	0.00005%	0.00001%	0.00001%
Total Tract Acres	0.0008			
Total Tract Percentage	0.0010%			

Tract #9 - 0.79 acres

(1) Buck Jewell Resources, Inc. P.O. Box 743 Doran, VA 24612	0.79 acres	0.9875%	0.1554%	0.1403%
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TOTAL UNLEASED OIL & GAS ESTATE
Acres 0.7908
Percentage 0.9885%

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

11 EAST WELL	WELL COST	12 EAST WELL	
10 WELLS	\$200,026.00	4 WELLS	\$220,971.00
TOTAL COST 11 EAST =	\$2,000,260.00	TOTAL COST 12 EAST =	\$883,884.00

11 EAST LONGWALL ALLOCATION PER 80 ACRE UNIT

UNIT	PANEL	ALLOCATION	TOTAL COST	COST ALLOCATION
J-36	11 EAST	1.6851%	\$2,000,260.00	\$33,706.84
J-37	11 EAST	15.7653%	\$2,000,260.00	\$315,346.18
J-38	11 EAST	11.8494%	\$2,000,260.00	\$237,017.92
J-39	11 EAST	15.7385%	\$2,000,260.00	\$314,811.15
J-40	11 EAST	21.0614%	\$2,000,260.00	\$421,281.96
J-41	11 EAST	15.6743%	\$2,000,260.00	\$313,527.09
J-42	11 EAST	15.6743%	\$2,000,260.00	\$313,527.09
J-43	11 EAST	2.5518%	\$2,000,260.00	\$51,041.78
		100.0000%		\$2,000,260.00

12 EAST LONGWALL ALLOCATION PER 80 ACRE UNIT

UNIT	PANEL	ALLOCATION	TOTAL COST	COST ALLOCATION
I-36	12 EAST	0.0151%	\$883,884.00	\$133.31
I-37	12 EAST	0.2815%	\$883,884.00	\$2,488.44
I-38	12 EAST	0.6485%	\$883,884.00	\$5,732.29
I-39	12 EAST	1.0155%	\$883,884.00	\$8,976.15
I-40	12 EAST	1.3825%	\$883,884.00	\$12,220.00
I-41	12 EAST	1.7495%	\$883,884.00	\$15,463.86
I-42	12 EAST	2.1165%	\$883,884.00	\$18,707.72
I-43	12 EAST	0.6435%	\$883,884.00	\$5,687.86
J-36	12 EAST	4.6956%	\$883,884.00	\$41,503.58
J-37	12 EAST	14.7806%	\$883,884.00	\$130,642.95
J-38	12 EAST	14.5644%	\$883,884.00	\$128,732.19
J-39	12 EAST	14.2074%	\$883,884.00	\$125,577.20
J-40	12 EAST	13.8304%	\$883,884.00	\$122,244.48
J-41	12 EAST	13.4332%	\$883,884.00	\$118,734.00
J-42	12 EAST	13.0964%	\$883,884.00	\$115,756.77
J-43	12 EAST	3.5393%	\$883,884.00	\$31,283.21
		100.0000%		\$883,884.00
J-39	11 EAST	15.7385%	\$2,000,260.00	\$314,811.15
J-39	12 EAST	14.2074%	\$883,884.00	\$125,577.20
			Total for Unit J-39	\$440,388.36

Company: **Pocahontas Gas Company LLC**

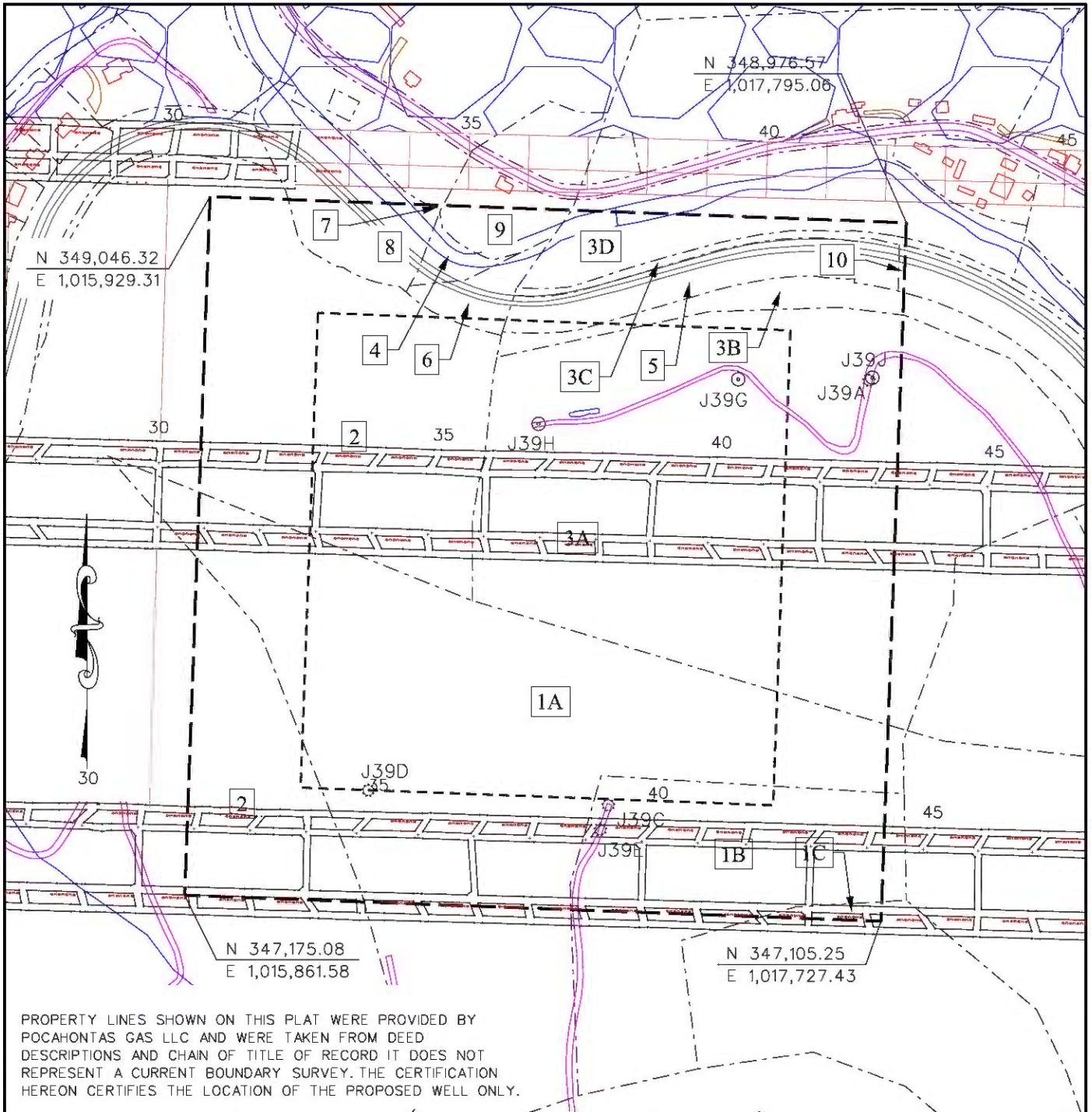
Virginia Gas And Oil Template -- Estimated Authorization For Expenditure (AFE)

AFE #	N/A	Property #	N/A	Version #	
Well Name:	CBM J39A	Field:	Oakwood	Completed By:	Beverly Webb
Location:	Buchanan County	Operator:	Pocahontas Gas Company LLC	Date:	March 16, 2022
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.I.	Amount

Gen	Sub	Description	Casing Point	Completion	Total Cost
		Leasehold Costs	\$1,000	\$0	\$1,000
		Permit / Title Opinion / Survey / Insurance	\$4,700	\$0	\$4,700
		Building Location	\$46,993	\$0	\$46,993
		Roads / Stone / Culverts	\$26,722	\$0	\$26,722
		Surface Damages	\$500	\$0	\$500
		Drilling - Footage	\$68,000	\$0	\$68,000
		Drilling - Mobilization	\$0	\$0	\$0
		Drilling - Dayrate	\$0	\$0	\$0
		Mud & Chemicals (Drilling)	\$0	\$0	\$0
		Fuel	\$0	\$0	\$0
I		Cement Surface Casing	\$11,000	\$0	\$11,000
N		Cement Intermediate casing	\$16,500	\$0	\$16,500
T		Open Hole Logging & Testing	\$4,000	\$0	\$4,000
A		Trucking / Dozer (Drilling)	\$0	\$0	\$0
N		Rental Tools & Equipment (Drilling)	\$0	\$0	\$0
G		Drilling - Bits	\$0	\$0	\$0
I		Technical Supervision (Drilling)	\$0	\$0	\$0
B		Fresh Water Hauling (Drilling)	\$0	\$0	\$0
L		Overhead Rate	\$0	\$0	\$0
E		Misc. & Contingencies	\$0	\$0	\$0
		Trucking / Dozer (Completion)	\$0	\$0	\$0
		Technical Supervision (Completion)	\$0	\$0	\$0
		Cased Hole Logging / Perforating	\$0	\$0	\$0
		Stimulation / Fracturing	\$0	\$0	\$0
		Completion Rig	\$0	\$0	\$0
		Reclamation & Damages	\$0	\$0	\$0
		Haul Pit Water / Disposal	\$0	\$0	\$0
		Cement Production Casing	\$0	\$0	\$0
		Rental Tools & Equipment (Completion)	\$0	\$0	\$0
		Fresh Water Hauling (Completion)	\$0	\$0	\$0
		Roustabout Labor	\$0	\$2,500	\$2,500
		TOTAL INTANGIBLES	\$179,415	\$0	\$181,915
Code	Code	Description	Casing Point	Completion	Total Cost
T		22" Conductor	0 Ft	\$0	\$0
A		13 3/8" 26 lb/ft LS Surface Csg	18 Ft	\$243	\$243
N		7" 19 lb/ft LS Intermediate Csg	354 Ft	\$4,188	\$4,188
G		4 1/2" 9.5 lb/ft M-65 Production Csg	1,407 Ft	\$0	\$10,553
I		4 1/2" 10.5 lb/ft M-65 Production Csg	0 Ft	\$0	\$0
B		2-3/8 " 4.7 lb/ft J55 8rd Production Tubing	1,600 Ft	\$0	\$6,832
L		Wellhead Equipment / Fittings	\$0	\$9,000	\$9,000
E		Tank Battery	\$0	\$0	\$0
S		Separator / Heater / Treater	\$0	\$15,000	\$15,000
		Gas Lift Equipment	\$0	\$0	\$0
		Rods / Stuffing Box	\$0	\$0	\$0
		Downhole Pump	\$0	\$0	\$0
		Pumping Unit / Motor	\$0	\$16,746	\$16,746
		SS EQT-Packer,PF,FC,Nip	\$0	\$0	\$0
		Valves & Fittings	\$0	\$0	\$0
		Flow Line labor/material	\$0	\$0	\$0
		Sales line labor/mat/row	\$0	\$0	\$0
		TOTAL TANGIBLES			\$62,561
GRAND TOTAL WELL COST			\$179,415	\$0	\$244,476
153	115	Plugging & Abandonment	\$22,000		
Production Costs :			\$244,476	Dry Hole Costs :	\$201,415

Prepared by: Beverly Webb Title Senior Permitting Agent Date: 3/16/2022

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.



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 J39
 FORCE POOLING
 VGOB-01-0515-0891-04

Company POCAHONTAS GAS LLC Well Name and Number UNIT J39
 Tract No. _____ Elevation _____ Quadrangle Keen Mountain/Jewell Ridge
 County Buchanan District _____ Garden _____ Scale: 1" = 400' Date _____
 This plat is a new plat X ; an updated plat _____ ; or a final plat _____

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

