

BEFORE THE VIRGINIA GAS AND OIL BOARD

APPLICANT: Pocahontas Gas LLC

DIVISION OF GAS AND OIL  
DOCKET NO.: VGOB 22-0621-4246

RELIEF SOUGHT: POOLING

LOCATION: SEE EXHIBITS "A" AND "A1"

HEARING DATE: August 16, 2022

UNIT NUMBER: X-32  
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 St, Cedar Bluff, Virginia, 24609. Applicant's counsel is Mark A. Swartz, Hilliard & Swartz, LLP, 122 Capitol Street, FL 2, Charleston, WV 25301.

2. **Relief sought:** Pooling under Oakwood Coalbed Methane Gas Field(s) I & II.

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

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

5. **Permit numbers, if any:** X32A #13864, X32B #13865

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 and Applicant' standing:** The respondents whose interests are sought to be pooled by the Applicant are:

*Gary C. Davis, Larry Wayne Davis, Ricky Davis, the heirs of Ruth M. Boyd including; Gwenda Ligett, Wanda Zahn, and Candace Sue McCoy*

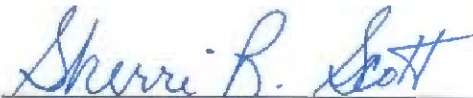
Further, said respondents are listed in Exhibit B-3 hereto which describes their interests/claims. The respondents and others, if any, whose interests are subject to escrow under §45.2-1620.D are identified at Exhibit E. The annexed Exhibit B-3 at pages 2 and 3 sets forth the total interest(s) held by 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:** **\$466,258 (Well(s) X32A \$233,129, X32B \$233,129)** 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 §45.2-1619.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, Division Orders, &  
Pooling  
128 Glenwood Street  
Cedar Bluff, Virginia 24609

BEFORE THE VIRGINIA GAS AND OIL BOARD

APPLICANT: Pocahontas Gas LLC

DIVISION OF GAS AND OIL  
DOCKET NO. VGOB 22-0621-4246

RELIEF SOUGHT: POOLING

UNIT NUMBER: X-32

NOTICE OF HEARING

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

COMMONWEALTH OF VIRGINIA:

To: *Gary C. Davis, Larry Wayne Davis, Ricky Davis, the heirs of Ruth M. Boyd including; Gwenda Ligett, Wanda Zahn, and Candace Sue McCoy*

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

2. **Relief sought:** Pooling

3. **Proposed provisions of order:** (a) 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-91-1119-162; 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:** **\$466,258 (Well(s) X32A \$233,129, X32B \$233,129)**

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

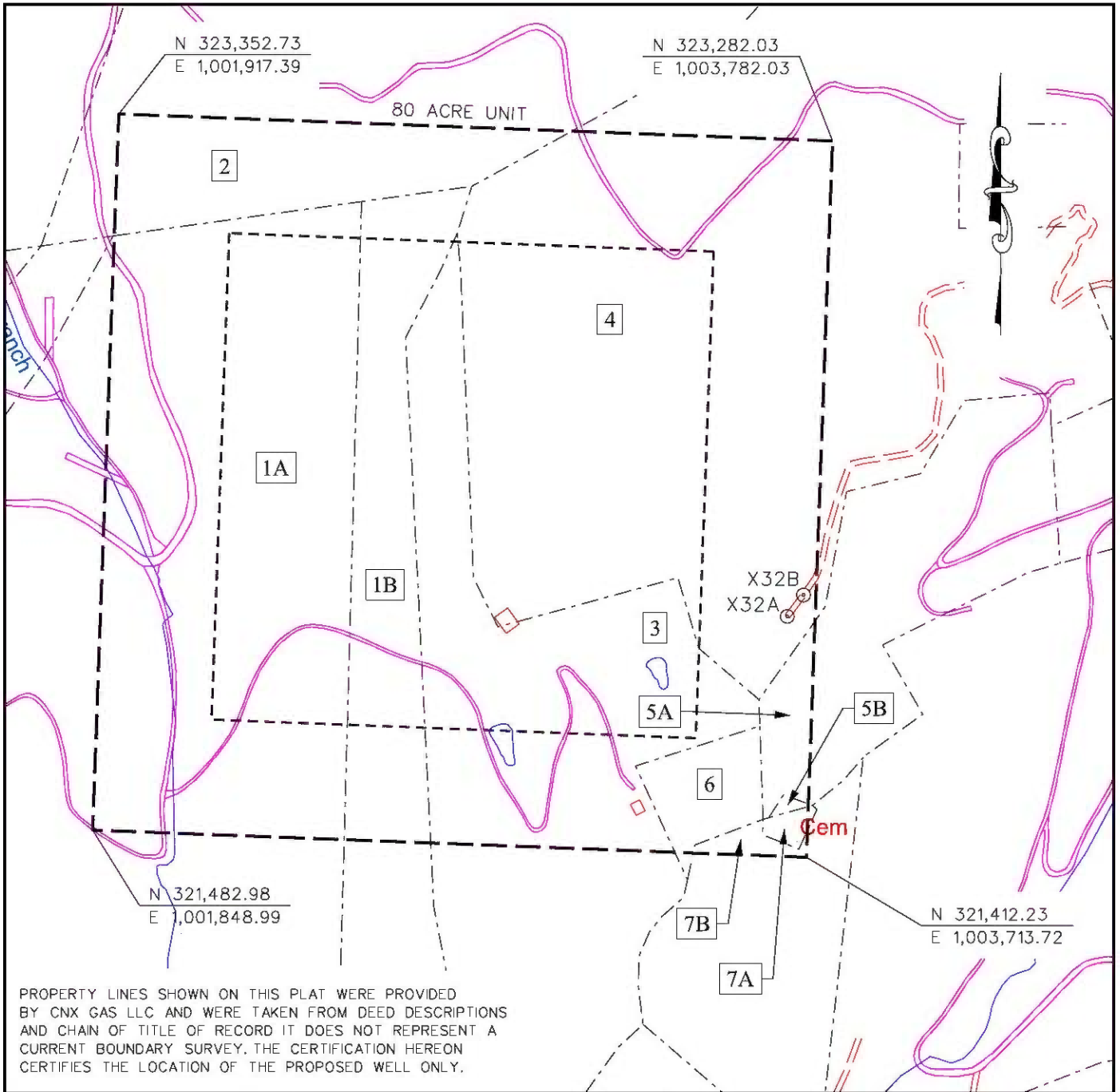
**NOTICE IS FURTHER GIVEN** that this cause has been set for hearing and the taking of evidence before the Board at 10:00 AM, on **August 16, 2022**, at the Virginia Energy Office, 3405 Mountain Empire Road, Big Stone Gap, Virginia 24219, and that notice will be published as required by law and the Rules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

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

DATED: 6/30/22

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

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



CBM WELL  
 PROPOSED CBM WELL

EXHIBIT A  
 OAKWOOD FIELD  
 UNIT X32  
 FORCE POOLING  
 VGOB-22-0621-4246

Company CNX Gas Company LLC Well Name and Number UNIT X32  
 Tract No. \_\_\_\_\_ Elevation \_\_\_\_\_ Quadrangle GREEN MOUNTAIN  
 County BUCHANAN District GARDEN Scale: 1" = 100'  
 This plat is a new plat  or an updated plat \_\_\_\_\_; or a first plat \_\_\_\_\_  
 Form DGO-GO-7 \_\_\_\_\_ Date: 2022.07.05  
 Rev. 9/91 \_\_\_\_\_  
 Licensed Professional Engineer or Licensed Land Surveyor

**ALLEN MITCHELL**  
 Lic. No. 002289  
 Digitally signed by **ALLEN MITCHELL**  
 Date: 2022.07.05 08:00:29 -04'00'

**Pocahontas Gas LLC**  
**UNIT X32**  
**Tract Identifications**

- 1A. Coal Mountain Mining Company, LLP (157.00 Acre Tract) – Coal  
Buchanan Mining Company LLC – Below Drainage Coal Leased  
RAMACO Resources Land Holdings, LLC – Coal In Tiller and Above Leased  
Gary Davis, et al – Surface, Oil, and Gas  
Pocahontas Gas LLC – Oil, Gas and CBM Leased  
24.01 Acres                      30.0125%
  
- 1B. Coal Mountain Mining Company, LLP (157.00 Acre Tract) – Coal  
Buchanan Mining Company LLC – Below Drainage Coal Leased  
RAMACO Resources Land Holdings, LLC – Coal In Tiller and Above Leased  
Gary Davis, et al – Surface, Oil, and Gas  
7.09 Acres                      8.8625%
  
- 2. Hurt-McGuire Land Trust (Sarah Luke Tract – 162.00 Acre Tract) – Minerals  
Buchanan Mining Company LLC – Coal Below Tiller Seam Leased  
Revelation Energy, LLC – Coal In Tiller and Above Leased  
CNX Gas Company LLC – CBM Leased  
5.45 Acres                      6.8125%
  
- 3. Coal Mountain Mining Company, LLP (24.00Acre Tract) – Coal  
Buchanan Mining Company LLC – Below Drainage Coal Leased  
RAMACO Resources Land Holdings, LLC – Coal In Tiller and Above Leased  
Gary Davis, et al – Surface, Oil, and Gas  
13.18 Acres                      16.4750%
  
- 4. Coal Mountain Mining Company, LLP (157.00 Acre Tract) – Coal  
Buchanan Mining Company LLC – Below Drainage Coal Leased  
RAMACO Resources Land Holdings, LLC – Coal In Tiller and Above Leased  
Patricia Cook, et al – Surface, Oil, and Gas  
Pocahontas Gas LLC – Oil, Gas and CBM Leased  
26.90 Acres                      33.6250%
  
- 5. Coal Mountain Mining Company, LLP (31.00 Acre Tract) – Coal  
Buchanan Mining Company LLC – Below Drainage Coal Leased  
RAMACO Resources Land Holdings, LLC – Coal In Tiller and Above Leased  
Gary Davis, et al – Oil and Gas  
1.20 Acres                      1.5000%
  
- 5A. Gary Davis, et al – Surface
- 5B. Unknown Surface Owner Cemetery

"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 X32  
Tract Identifications**

- 6. Gary Davis, et al – Fee Less P-3 seam of Coal  
Buchanan Mining Company – P-3 seam of Coal  
1.63 Acres                      2.0375%
  
- 7. Coal Mountain Mining Company, LLP (31.00 Acre Tract) – Coal  
Buchanan Mining Company LLC – Below Drainage Coal Leased  
RAMACO Resources Land Holdings, LLC – Coal In Tiller and Above Leased  
Pocahontas Gas LLC – Oil and Gas  
0.54 Acres                      0.6750%
  
- 7A. Unknown Surface Owner Cemetery
- 7B. Gary Davis, et ux - 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 X-32  
VGOB# 22-0621-4246  
List of all Owners/Claimants

	Acres in Unit	Percent of Unit
<b><u>I. COAL OWNERSHIP</u></b>		
<b><u>Tract # 1A, 24.01 Acres</u></b>		
(1) Coal Mountain Mining Company LLP P.O. Box 675 Tazewell, VA 24651	24.01 acres	30.0125%
<b><u>Tract # 1B, 2.92 Acres</u></b>		
(1) Coal Mountain Mining Company LLP P.O. Box 675 Tazewell, VA 24651	7.09 acres	8.8625%
<b><u>Tract #2, 5.45 Acres</u></b>		
(1) Hurt McGuire Land Trust P.O. Box 1067 Bluefield, VA 24605	5.45 acres	6.8125%
<b><u>Tract # 3, 13.18 Acres</u></b>		
(1) Coal Mountain Mining Company LLP P.O. Box 675 Tazewell, VA 24651	13.18 acres	16.4750%
<b><u>Tract # 4, 26.90 Acres</u></b>		
(1) Coal Mountain Mining Company LLP P.O. Box 675 Tazewell, VA 24651	26.90 acres	33.6250%
<b><u>Tract # 5, 1.20 Acres</u></b>		
(1) Coal Mountain Mining Company LLP P.O. Box 675 Tazewell, VA 24651	1.20 acres	1.5000%
<b><u>Tract # 6, 1.63 Acres</u></b>		
<b><i>All Coal except P-3 seam</i></b>		
(1) Gary Davis, et al	1.63 acres	2.0375%
(a) Gary C. Davis PO Box 521 Raven, VA 24639	0.652 acres 2/5 of 1.63 acres	0.8150%
(b) Larry Wayne Davis PO Box 183 Pounding Mill, VA 24637	0.326 acres 1/5 of 1.63 acres	0.4075%
(c) Buford R. Davis	<i>Conveyed January 9, 2020, Instrument# 20-0023</i>	
(c.1) Ricky Davis 532 Indian Hills Drive Cedar Bluff, VA 24609	0.326 acres 1/5 of 1.63 acres	0.4075%

**Exhibit B  
Unit X-32  
VGOB# 22-0621-4246  
List of all Owners/Claimants**

	Acres in Unit	Percent of Unit
(d) Ruth M. Boyd Heirs, Devisees, Successors, or Assigns <i>(Documentation Pending)</i>	0.326 acres 1/5 of 1.63 acres	0.4075%
(d.1) Gwenda Ligett 402 North Marshall Road Middletown, OH 45042		
(d.2) Wanda Zahn 138 Sweet Briar Drive Batavia, OH 45103		
(d.3) Candace Sue McCroy 3236 N Talbot Ave, Apt 3 Erlanger, KY 41018		
<b><i>P-3 Seam of Coal</i></b>		
(1) Buchanan Mining Company LLC PO Drawer L Oakwood, VA 24631	1.63 acres	2.0375%
<b><u>Tract # 7, 0.54 Acres</u></b>		
(1) Coal Mountain Mining Company LLP P.O. Box 675 Tazewell, VA 24651	0.54 acres	0.6750%
<b><u>II. OIL &amp; GAS OWNERSHIP</u></b>		100.0000%
<b><u>Tract # 1A, 24.01 Acres</u></b>		
(1) Gary Davis, et al	24.01 acres	30.0125%
(a) Gary C. Davis PO Box 521 Raven, VA 24639	9.604 acres 2/5 of 24.01 acres	12.0050%
(b) Larry Wayne Davis PO Box 183 Pounding Mill, VA 24637	4.802 acres 1/5 of 24.01 acres	6.0025%
(c) Buford R. Davis	<i>Conveyed January 9, 2020, Instrument# 20-0023</i>	
(c.1) Ricky Davis 532 Indian Hills Drive Cedar Bluff, VA 24609	4.802 acres 1/5 of 24.01 acres	6.0025%
(d) Ruth M. Boyd Heirs, Devisees, Successors, or Assigns <i>(Documentation Pending)</i>	4.802 acres 1/5 of 24.01 acres	6.0025%
(d.1) Gwenda Ligett 402 North Marshall Road Middletown, OH 45042		
(d.2) Wanda Zahn 138 Sweet Briar Drive Batavia, OH 45103		

**Exhibit B**  
**Unit X-32**  
**VGOB# 22-0621-4246**  
**List of all Owners/Claimants**

	Acres in Unit	Percent of Unit
(d.3) Candace Sue McCroy 3236 N Talbot Ave, Apt 3 Erlanger, KY 41018		
<b><u>Tract # 1B, 7.09 Acres</u></b>		
(1) Gary Davis, et al	7.09 acres	8.8625%
(a) Gary C. Davis PO Box 521 Raven, VA 24639	2.836 acres 2/5 of 7.09 acres	3.5450%
(b) Larry Wayne Davis PO Box 183 Pounding Mill, VA 24637	1.418 acres 1/5 of 7.09 acres	1.7725%
(c) Buford R. Davis	<i>Conveyed January 9, 2020, Instrument# 20-0023</i>	
(c.1) Ricky Davis 532 Indian Hills Drive Cedar Bluff, VA 24609	1.418 acres 1/5 of 7.09 acres	1.7725%
(d) Ruth M. Boyd Heirs, Devisees, Successors, or Assigns <i>(Documentation Pending)</i>	1.418 acres 1/5 of 7.09 acres	1.7725%
(d.1) Gwenda Ligett 402 North Marshall Road Middletown, OH 45042		
(d.2) Wanda Zahn 138 Sweet Briar Drive Batavia, OH 45103		
(d.3) Candace Sue McCroy 3236 N Talbot Ave, Apt 3 Erlanger, KY 41018		
<b><u>Tract #2, 5.45 Acres</u></b>		
(1) Hurt McGuire Land Trust P.O. Box 1067 Bluefield, VA 24605	5.45 acres	6.8125%
<b><u>Tract # 3, 13.18 Acres</u></b>		
(1) Gary Davis, et al	13.18 acres	16.4750%
(a) Gary C. Davis PO Box 521 Raven, VA 24639	5.272 acres 2/5 of 13.18 acres	6.5900%
(b) Larry Wayne Davis PO Box 183 Pounding Mill, VA 24637	2.636 acres 1/5 of 13.18 acres	3.2950%
(c) Buford R. Davis	<i>Conveyed January 9, 2020, Instrument# 20-0023</i>	

**Exhibit B  
Unit X-32  
VGOB# 22-0621-4246  
List of all Owners/Claimants**

	Acres in Unit	Percent of Unit
(c.1) Ricky Davis 532 Indian Hills Drive Cedar Bluff, VA 24609	2.636 acres 1/5 of 13.18 acres	3.2950%
(d) Ruth M. Boyd Heirs, Devisees, Successors, or Assigns <i>(Documentation Pending)</i>	2.636 acres 1/5 of 13.18 acres	3.2950%
(d.1) Gwenda Ligett 402 North Marshall Road Middletown, OH 45042		
(d.2) Wanda Zahn 138 Sweet Briar Drive Batavia, OH 45103		
(d.3) Candace Sue McCroy 3236 N Talbot Ave, Apt 3 Erlanger, KY 41018		

**Tract # 4, 26.90 Acres**

(1) Patricia Smith Cook, et al

(a) Mildred Ratliff Smith (DOD 1/26/2021)	26.90 acres	33.6250%
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*Conveyed by Deed of Gift dated 11/8/2016 and recorded 12/2/20  
by Instrument 160002211, Life Estate reserved to Mildred R. Sm*

Remainder:

(a.1) Patricia Smith Cook 728 W. Locust Street Johnson City, TN 37604	8.9667 acres 1/3 of 26.90 acres	11.2083%
(a.2) Linda Kay Ratliff Smith PO Box 192 Hurley, VA 24620	8.9667 acres 1/3 of 26.90 acres	11.2083%
(a.3) Sandra Smith Spears 69 Carefree Lane Kilmarnock, VA 22485	8.9667 acres 1/3 of 26.90 acres	11.2083%

**Tract # 5, 1.20 Acres**

(1) Gary Davis, et al	1.20 acres	1.5000%
(a) Gary C. Davis PO Box 521 Raven, VA 24639	0.480 acres 2/5 of 1.20 acres	0.6000%
(b) Larry Wayne Davis PO Box 183 Pounding Mill, VA 24637	0.240 acres 1/5 of 1.20 acres	0.3000%
(c) Buford R. Davis		
(c.1) Ricky Davis 532 Indian Hills Drive Cedar Bluff, VA 24609	0.240 acres 1/5 of 1.20 acres	0.3000%

*Conveyed January 9, 2020, Instrument# 20-0023*

**Exhibit B**  
**Unit X-32**  
**VGOB# 22-0621-4246**  
**List of all Owners/Claimants**

	Acres in Unit	Percent of Unit
(d) Ruth M. Boyd Heirs, Devisees, Successors, or Assigns <i>(Documentation Pending)</i>	0.240 acres 1/5 of 1.20 acres	0.3000%
(d.1) Gwenda Ligett 402 North Marshall Road Middletown, OH 45042		
(d.2) Wanda Zahn 138 Sweet Briar Drive Batavia, OH 45103		
(d.3) Candace Sue McCroy 3236 N Talbot Ave, Apt 3 Erlanger, KY 41018		
<b><u>Tract # 6, 1.63 Acres</u></b>		
(1) Gary Davis, et al	1.63 acres	2.0375%
(a) Gary C. Davis PO Box 521 Raven, VA 24639	0.652 acres 2/5 of 1.63 acres	0.8150%
(b) Larry Wayne Davis PO Box 183 Pounding Mill, VA 24637	0.326 acres 1/5 of 1.63 acres	0.4075%
(c) Buford R. Davis	<i>Conveyed January 9, 2020, Instrument# 20-0023</i>	
(c.1) Ricky Davis 532 Indian Hills Drive Cedar Bluff, VA 24609	0.326 acres 1/5 of 1.63 acres	0.4075%
(d) Ruth M. Boyd Heirs, Devisees, Successors, or Assigns <i>(Documentation Pending)</i>	0.326 acres 1/5 of 1.63 acres	0.4075%
(d.1) Gwenda Ligett 402 North Marshall Road Middletown, OH 45042		
(d.2) Wanda Zahn 138 Sweet Briar Drive Batavia, OH 45103		
(d.3) Candace Sue McCroy 3236 N Talbot Ave, Apt 3 Erlanger, KY 41018		
<b><u>Tract # 7, 0.54 Acres</u></b>		
(1) Pocahontas Gas LLC 1000 Consol Energy Drive Canonsburg, PA 15317	0.54 acres	0.6750%

Exhibit B3  
Unit X-32  
VGOB# 22-0621-4246  
List of all Unleased Owners/Claimants

	Acres in Unit	Percent of Unit	Div of Interest in 1 South
<b>II. OIL &amp; GAS OWNERSHIP</b>			
<b><u>Tract # 1B, 7.09 Acres</u></b>			
(1) Gary Davis, et al	7.09 acres	8.8625%	0.6751%
(a) Gary C. Davis PO Box 521 Raven, VA 24639	2.836 acres 2/5 of 7.09 acres	3.5450%	0.2700%
(b) Larry Wayne Davis PO Box 183 Pounding Mill, VA 24637	1.418 acres 1/5 of 7.09 acres	1.7725%	0.1350%
(c) Buford R. Davis	<i>Conveyed January 9, 2020, Instrument# 20-0023</i>		
(c.1) Ricky Davis 532 Indian Hills Drive Cedar Bluff, VA 24609	1.418 acres 1/5 of 7.09 acres	1.7725%	0.1350%
(d) Ruth M. Boyd Heirs, Devisees, Successors, or Assigns <i>(Documentation Pending)</i>	1.418 acres 1/5 of 7.09 acres	1.7725%	0.1350%
(d.1) Gwenda Ligett 402 North Marshall Road Middletown, OH 45042			
(d.2) Wanda Zahn 138 Sweet Briar Drive Batavia, OH 45103			
(d.3) Candace Sue McCroy 3236 N Talbot Ave, Apt 3 Erlanger, KY 41018			
	Total Tract Acres 7.090		
	Total Tract Percentage 8.8625%		
<b><u>Tract # 3, 13.18 Acres</u></b>			
(1) Gary Davis, et al	13.18 acres	16.4750%	1.2549%
(a) Gary C. Davis PO Box 521 Raven, VA 24639	5.272 acres 2/5 of 13.18 acres	6.5900%	0.5020%
(b) Larry Wayne Davis PO Box 183 Pounding Mill, VA 24637	2.636 acres 1/5 of 13.18 acres	3.2950%	0.2510%
(c) Buford R. Davis	<i>Conveyed January 9, 2020, Instrument# 20-0023</i>		
(c.1) Ricky Davis 532 Indian Hills Drive Cedar Bluff, VA 24609	2.636 acres 1/5 of 13.18 acres	3.2950%	0.2510%
(d) Ruth M. Boyd Heirs, Devisees, Successors, or Assigns <i>(Documentation Pending)</i>	2.636 acres 1/5 of 13.18 acres	3.2950%	0.2510%
(d.1) Gwenda Ligett 402 North Marshall Road Middletown, OH 45042			

**Exhibit B3  
Unit X-32  
VGOB# 22-0621-4246  
List of all Unleased Owners/Claimants**

	Acres in Unit	Percent of Unit	Div of Interest in 1 South
(d.2) Wanda Zahn 138 Sweet Briar Drive Batavia, OH 45103			
(d.3) Candace Sue McCroy 3236 N Talbot Ave, Apt 3 Erlanger, KY 41018			
Total Tract Acres	13.180		
Total Tract Percentage	16.4750%		
<b><u>Tract # 5, 1.20 Acres</u></b>			
(1) Gary Davis, et al	1.20 acres	1.5000%	0.1143%
(a) Gary C. Davis PO Box 521 Raven, VA 24639	0.480 acres 2/5 of 1.20 acres	0.6000%	0.0457%
(b) Larry Wayne Davis PO Box 183 Pounding Mill, VA 24637	0.240 acres 1/5 of 1.20 acres	0.3000%	0.0229%
(c) Buford R. Davis	<i>Conveyed January 9, 2020, Instrument# 20-0023</i>		
(c.1) Ricky Davis 532 Indian Hills Drive Cedar Bluff, VA 24609	0.240 acres 1/5 of 1.20 acres	0.3000%	0.0229%
(d) Ruth M. Boyd Heirs, Devisees, Successors, or Assigns <i>(Documentation Pending)</i>	0.240 acres 1/5 of 1.20 acres	0.3000%	0.0229%
(d.1) Gwenda Ligett 402 North Marshall Road Middletown, OH 45042			
(d.2) Wanda Zahn 138 Sweet Briar Drive Batavia, OH 45103			
(d.3) Candace Sue McCroy 3236 N Talbot Ave, Apt 3 Erlanger, KY 41018			
Total Tract Acres	1.200		
Total Tract Percentage	1.5000%		

**Tract # 6, 1.63 Acres**

(1) Gary Davis, et al	1.63 acres	2.0375%	0.1552%
(a) Gary C. Davis PO Box 521 Raven, VA 24639	0.652 acres 2/5 of 1.63 acres	0.8150%	0.0621%
(b) Larry Wayne Davis PO Box 183 Pounding Mill, VA 24637	0.326 acres 1/5 of 1.63 acres	0.4075%	0.0310%
(c) Buford R. Davis	<i>Conveyed January 9, 2020, Instrument# 20-0023</i>		

**Exhibit B3**  
**Unit X-32**  
**VGOB# 22-0621-4246**  
**List of all Unleased Owners/Claimants**

	Acres in Unit	Percent of Unit	Div of Interest in 1 South
(c.1) Ricky Davis 532 Indian Hills Drive Cedar Bluff, VA 24609	0.326 acres 1/5 of 1.63 acres	0.4075%	0.0310%
(d) Ruth M. Boyd Heirs, Devisees, Successors, or Assigns <i>(Documentation Pending)</i>	0.326 acres 1/5 of 1.63 acres	0.4075%	0.0310%
(d.1) Gwenda Ligett 402 North Marshall Road Middletown, OH 45042			
(d.2) Wanda Zahn 138 Sweet Briar Drive Batavia, OH 45103			
(d.3) Candace Sue McCroy 3236 N Talbot Ave, Apt 3 Erlanger, KY 41018			
Total Tract Acres	1.630		
Total Tract Percentage		2.0375%	
<b><u>Total Unleased Oil &amp; Gas Estate</u></b>			
	<b>Acres</b>	23.100	
	<b>Percentage</b>	28.8750%	

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 X32A	Field:	Oakwood	Completed By:	Beverly Webb
Location:	Buchanan County	Operator:	Pocahontas Gas Company LLC	Date:	June 7, 2022
Expected Pay Zones:	Coal Seams below Tiller incl. Poca 3	Estimated Total Depth:	1,857 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	\$26,840	\$0	\$26,840	
		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	\$10,900	\$0	\$10,900	
N		Cement Intermediate casing	\$17,100	\$0	\$17,100	
T		Open Hole Logging & Testing	\$4,100	\$0	\$4,100	
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	
		<b>TOTAL INTANGIBLES</b>	<b>\$180,133</b>	<b>\$0</b>	<b>\$182,633</b>	
Code	Code	Description	Casing Point	Completion	Total Cost	
T		22" Conductor	30 Ft	\$3,000	\$0	\$3,000
A		13 3/8" 26 lb/ft LS Surface Csg	500 Ft	\$6,750	\$0	\$6,750
N		7" 19 lb/ft LS Intermediate Csg	0 Ft	\$0	\$0	\$0
G		4 1/2" 9.5 lb/ft M-65 Production Csg	0 Ft	\$0	\$0	\$0
I		4 1/2" 10.5 lb/ft M-65 Production Csg	0 Ft	\$0	\$0	\$0
B		2-3/8" 4.7 lb/ft J55 8rd Production Tubing	0 Ft	\$0	\$0	\$0
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	
		<b>TOTAL TANGIBLES</b>			<b>\$50,496</b>	
<b>GRAND TOTAL WELL COST</b>			<b>\$180,133</b>	<b>\$0</b>	<b>\$233,129</b>	
153	115	Plugging & Abandonment	\$22,000			
			<b>Production Costs :</b>	<b>\$233,129</b>	<b>Dry Hole Costs :</b>	<b>\$202,133</b>

Prepared by: Beverly Webb Title Senior Permitting Agent Date: 6/7/2022

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.

Company: Pocahontas Gas Company LLC

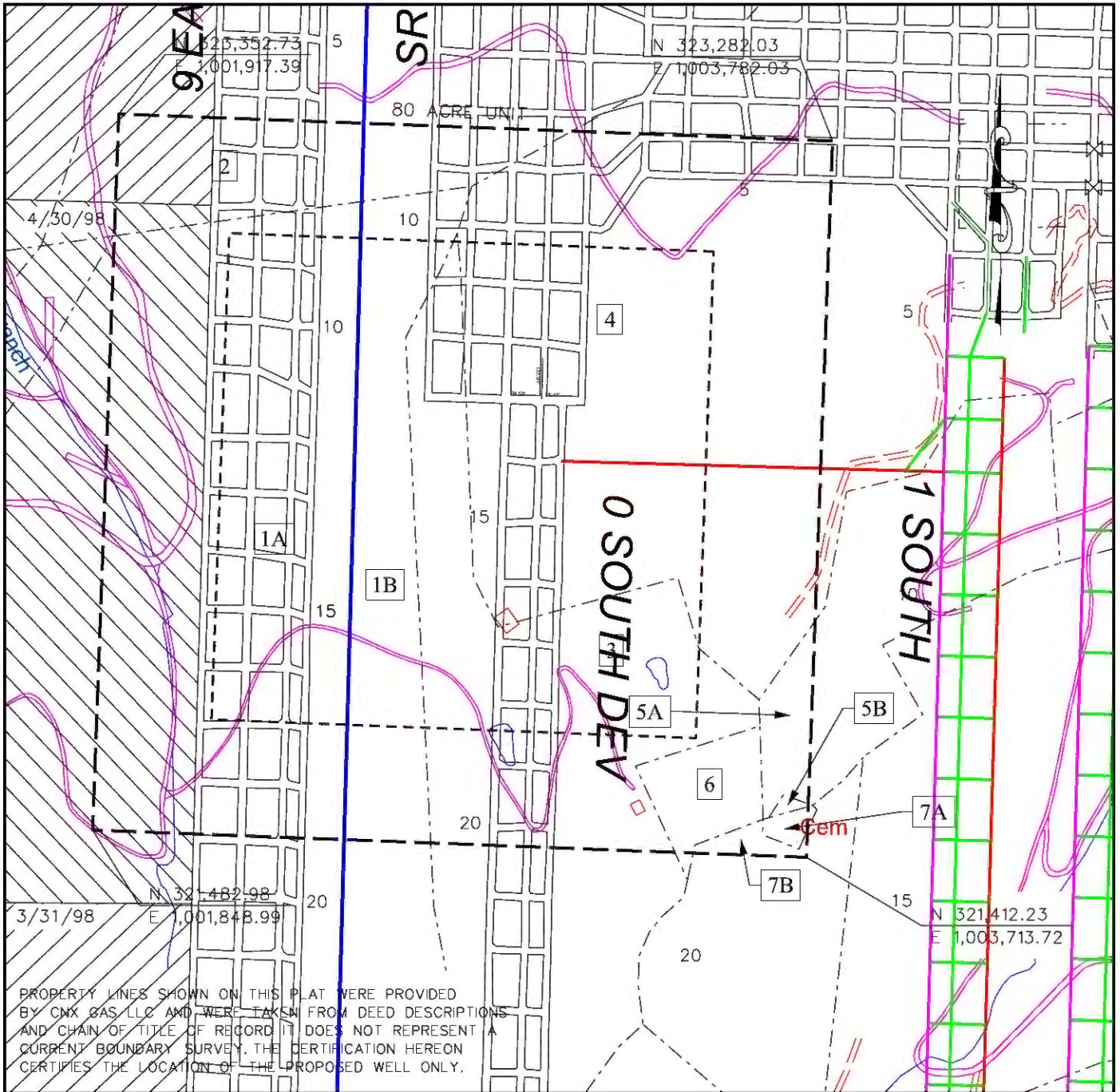
Virginia Gas And Oil Template -- Estimated Authorization For Expenditure (AFE)

AFE #	N/A	Property #	N/A	Version #	
Well Name:	CBM X32B	Field:	Oakwood	Completed By:	Beverly Webb
Location:	Buchanan County	Operator:	Pocahontas Gas Company LLC	Date:	June 7, 2022
Expected Pay Zones:	Coal Seams below Tiller incl. Poca 3	Estimated Total Depth:	1,857 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	
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		Permit / Title Opinion / Survey / Insurance	\$4,700	\$0	\$4,700	
		Building Location	\$46,993	\$0	\$46,993	
		Roads / Stone / Culverts	\$26,840	\$0	\$26,840	
		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	\$10,900	\$0	\$10,900	
N		Cement Intermediate casing	\$17,100	\$0	\$17,100	
T		Open Hole Logging & Testing	\$4,100	\$0	\$4,100	
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	
		<b>TOTAL INTANGIBLES</b>	<b>\$180,133</b>	<b>\$0</b>	<b>\$182,633</b>	
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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	
		<b>TOTAL TANGIBLES</b>			<b>\$50,496</b>	
<b>GRAND TOTAL WELL COST</b>			<b>\$180,133</b>	<b>\$0</b>	<b>\$233,129</b>	
153	115	Plugging & Abandonment	\$22,000			
			<b>Production Costs :</b>	<b>\$233,129</b>	<b>Dry Hole Costs :</b>	<b>\$202,133</b>

Prepared by: Beverly Webb Title Senior Permitting Agent Date: 6/7/2022

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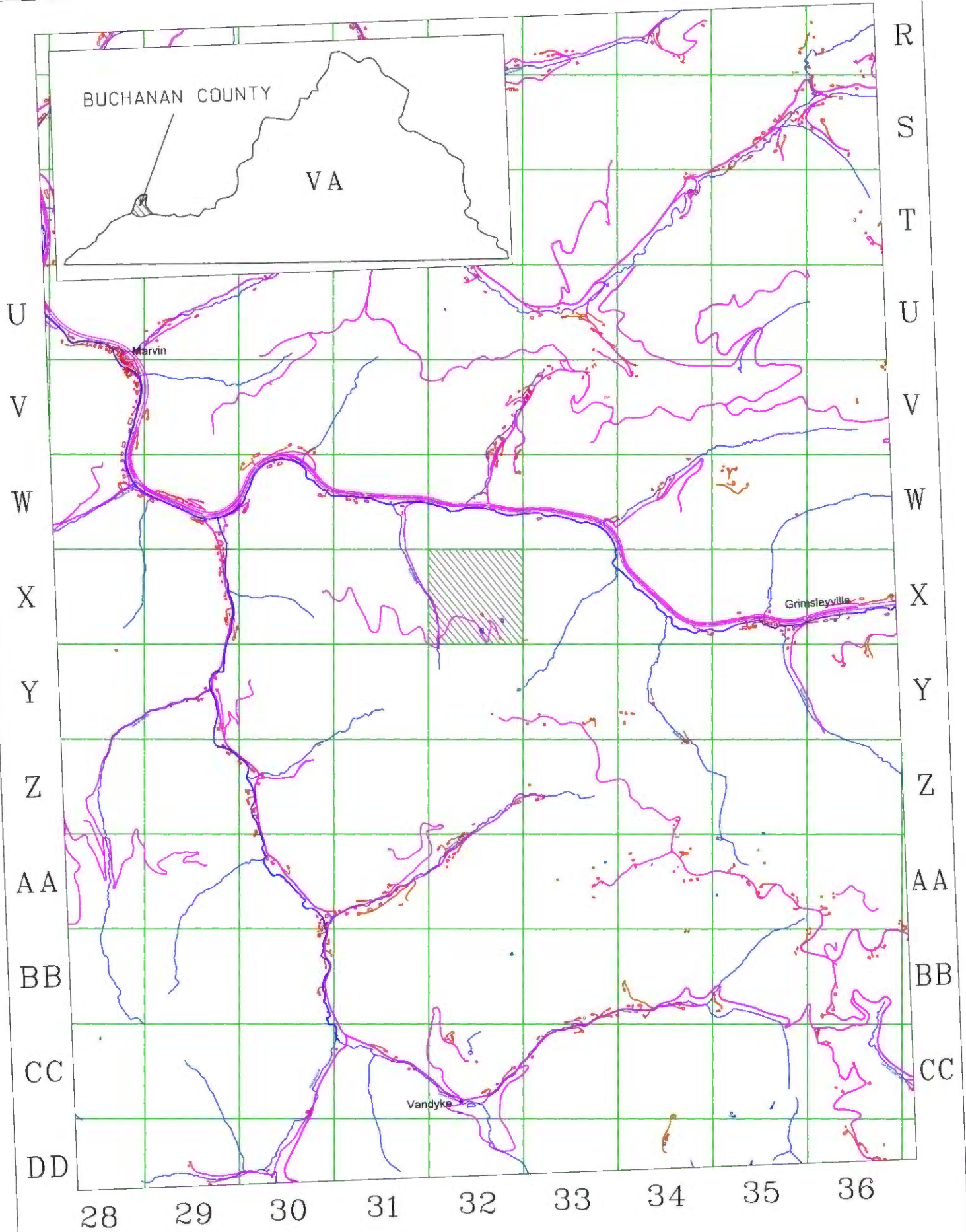


⚙ CBM WELL  
 ⊕ PROPOSED CBM WELL

EXHIBIT A  
 OAKWOOD FIELD  
 UNIT X32  
 FORCE POOLING  
 VGOB-22-0621-4246

Company CNX Gas Company LLC Well Name and Number UNIT X32  
 Tract No. \_\_\_\_\_ Elevation \_\_\_\_\_ Quadrangle KEEN MOUNTAIN  
 County BUCHANAN District GARDEN Scale: 1" = 400' Date \_\_\_\_\_  
 This plat is a new plat X ; an updated plat \_\_\_\_\_ ; or a final plat \_\_\_\_\_

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



BUCHANAN COUNTY

VA

Marvin

Grimsleyville

Vandyke

EXHIBIT A1

UNIT X-32

VGOB 22-0621-4246