

BEFORE THE VIRGINIA GAS AND OIL BOARD

APPLICANT: CNX Gas Company LLC

DIVISION OF GAS AND OIL

DOCKET NO.: VGOB 98-0324-0632-04

RELIEF SOUGHT: RE-POOLING

LOCATION: SEE EXHIBITS "A" AND "A1"

HEARING DATE: July 17, 2018

UNIT NUMBER: W-37

IN THE OAKWOOD COALBED METHANE GAS FIELD I

BUCHANAN COUNTY, VIRGINIA

APPLICATION

1. **Applicant and its counsel:** Applicant is CNX Gas Company LLC, 627 Claypool Hill Mall Road, 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 Field I.

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, including increased density wells as required by mining plans.

5. **Permit numbers, if any:** W37B Permit# 3493

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:

Hurt McGuire Land Trust; Hubbard and Norma Jean Osborne; Oris Cantrell Heirs, et al and Thurman Burke Heirs, including; Amy Hess, Jamie Cantrell, Penny Falck, Cathleen Arrington; Peggy Cantrell; CNX Gas Company LLC; Garden Realty Coal Corporation; Coal Mountain Mining Co, LP; Commonwealth Coal Corp


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:** **\$664,889.00 (Well(s) W37B \$337,483.00 and W37D \$327,406.00)** 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.

CNX GAS COMPANY LLC
BY ITS PROFESSIONAL MANAGER
CNX GAS COMPANY LLC, PETITIONER

By: 
Sherri R. Scott
Manager – Land Records, Division Orders, &
Pooling
627 Claypool Hill Mall Road
Cedar Bluff, Virginia 24609

BEFORE THE VIRGINIA GAS AND OIL BOARD

APPLICANT: CNX Gas Company LLC

DIVISION OF GAS AND OIL
DOCKET NO. VGOB 98-0324-0632-04

RELIEF SOUGHT: RE-POOLING

UNIT NUMBER: W-37

NOTICE OF HEARING

HEARING DATE: July 17, 2018
PLACE: Russell County Conference Center
135 Highlands Drive
Lebanon, Virginia 24266
TIME: 9:00 AM

COMMONWEALTH OF VIRGINIA:

To: *Hurt McGuire Land Trust; Hubbard and Norma Jean Osborne; Oris Cantrell Heirs, et al and Thurman Burke Heirs, including; Amy Hess, Jamie Cantrell, Penny Falck, Cathleen Arrington; Peggy Cantrell; CNX Gas Company LLC; Garden Realty Coal Corporation; Coal Mountain Mining Co, LP; Commonwealth Coal Corp*

1. **Applicant and its counsel:** Applicant is CNX Gas Company LLC, 627 Claypool Hill Mall Road, 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

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 CNX Gas Company 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:** **\$664,889.00 (Well(s) W37B \$337,483.00 and W37D \$327,406.00)**

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 **July 17, 2018**, at the Russell County Government Conference Center, 139 Highlands Drive, Lebanon, Virginia 24266, and that notice will be published as required by law and the Rules of the Board.

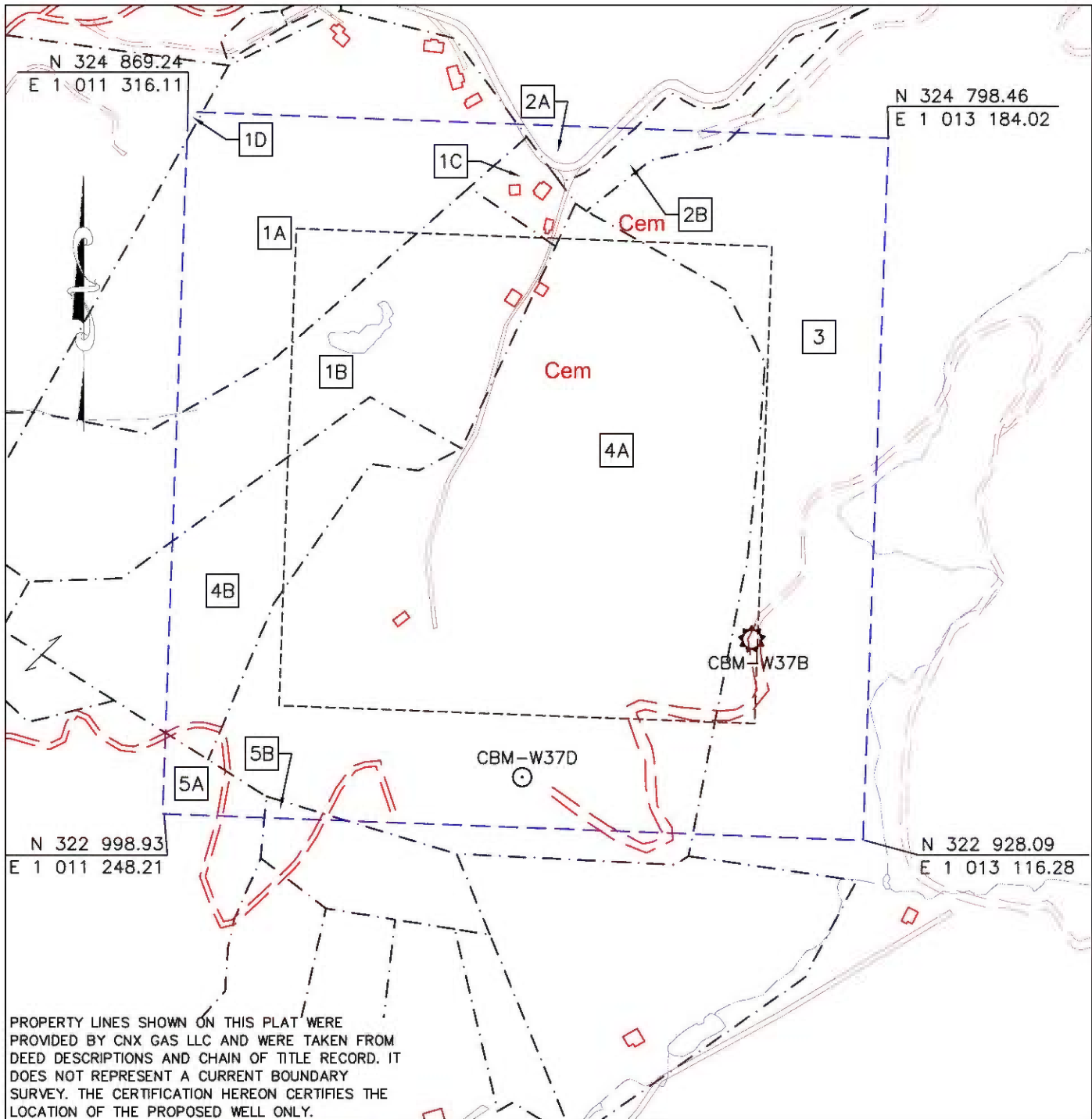
NOTICE IS FURTHER GIVEN that you may attend this hearing, with or without an attorney, and offer evidence or state any comments you have. For further information or a copy of the Application and Exhibits, either contact the Virginia Gas and Oil Board, State Oil and Gas Inspector, Department of Mines, 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: May 29, 2018



CNX GAS COMPANY LLC
BY ITS PROFESSIONAL MANAGER
CNX GAS COMPANY LLC, PETITIONER

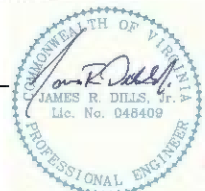
By: Sherri R. Scott

Sherri R. Scott
Manager – Land Records, Division
Orders, & Pooling
627 Claypool Hill Mall Road
Cedar Bluff, Virginia 24609



PROPERTY LINES SHOWN ON THIS PLAT WERE PROVIDED BY CNX GAS LLC AND WERE TAKEN FROM DEED DESCRIPTIONS AND CHAIN OF TITLE 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



Digitally signed by James R Dills Jr.
 DN: c=US, o=D. R. PRICE ENGINEERING AND LAND SURVEYING INC PC, ou=D. R. PRICE ENGINEERING AND LAND SURVEYING INC PC, cn=James R Dills Jr., 0.9.2342.19200300.100.1.1=A010969000 0012E01701153000027EA
 Date: 2018.05.29 12:17:54 -04'00'

EXHIBIT A
OAKWOOD FIELD
UNIT W37
FORCE POOLING
VG0B-98-0324-0632-04

Company CNX GAS COMPANY, LLC Well Name and Number UNIT W37
 Tract No. _____ Elevation _____ Quadrangle KEEN MOUNTAIN
 County BUCHANAN District GARDEN Scale: 1" = 400' Date 5-22-18
 This plat is a new plat _____ ; an updated plat X ; or a final plat _____

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

CNX Gas Company LLC

UNIT W37

Tract Identifications

- 1A. Hurt-McGuire Land Trust (Lewis Osborne 628.41 Acre Tract) – Coal
Buchanan Mining Company LLC – Coal Below Tiller Seam Leased
Revelation Energy, LLC – Coal In Tiller and Above Leased
CNX Gas Company LLC – CBM Leased
Hubbard Osborne, et ux – Surface, Oil and Gas
9.22 Acres 11.5250%
- 1B. Hurt-McGuire Land Trust (Lewis Osborne 628.41 Acre Tract) – Coal
Buchanan Mining Company LLC – Coal Below Tiller Seam Leased
Revelation Energy, LLC – Coal In Tiller and Above Leased
CNX Gas Company LLC – CBM Leased
Peggy Cantrell, et al – Surface, Oil and Gas
8.50 Acres 10.6250%
- 1C. Hurt-McGuire Land Trust (Lewis Osborne 628.41 Acre Tract) – Coal
Buchanan Mining Company LLC – Coal Below Tiller Seam Leased
Revelation Energy, LLC – Coal In Tiller and Above Leased
CNX Gas Company LLC – CBM Leased
Cathleen Arrington, et al – Surface, Oil and Gas
0.91 Acres 1.1375%
- 1D. Hurt-McGuire Land Trust (Lewis Osborne 628.41 Acre Tract) – Coal
Buchanan Mining Company LLC – Coal Below Tiller Seam Leased
Revelation Energy, LLC – Coal In Tiller and Above Leased
CNX Gas Company LLC – CBM Leased
CNX Gas Company LLC or Garden Realty Corporation – Oil and Gas
CNX Gas Company LLC – Oil, Gas and CBM Leased (if owned by Garden Realty Corporation)
Buchanan Mining Company – Surface
0.02 Acres 0.0250%
2. Coal Mountain Mining Company, LLP (1,355.00 Acre Tract) - Fee
Buchanan Mining Company LLC - Below Drainage Coal Leased
Knox Creek Coal Corporation – Coal In Tiller and Above Leased
CNX Gas Company LLC – Oil, Gas and CBM Leased
1.34 Acres 1.6750%
- 2A. Coal Mountain Mining Company, LLP – Surface
2B. Unknown Surface Owner
3. Commonwealth Coal Corporation Tr. 2 (965.00 Acre Tract) – Fee
Buchanan Mining Company LLC – Below Drainage Coal Leased
RAMACO Resources Land Holdings, LLC – Coal In Tiller and Above Leased
CNX Gas Company LLC – Oil, Gas and CBM Leased
18.12 Acres 22.6500%

"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."

CNX Gas Company LLC
UNIT W37
Tract Identifications

- 4. Commonwealth Coal Corporation Tr. 1 (40.87 Acre Tract) – Coal & Gas
Buchanan Mining Company LLC – Below Drainage Coal Leased
RAMACO Resources Land Holdings, LLC – Coal In Tiller and Above Leased
CNX Gas Company LLC – Gas and CBM Leased
40.93 Acres 51.1625%

- 4A. Peggy Cantrell, et al – Surface
- 4B. Peggy Cantrell, et al – Surface

- 5A. Hurt-McGuire Land Trust (Lewis Osborne 628.41 Acre Tract) – Coal
Buchanan Mining Company LLC – Coal Below Tiller Seam Leased
Revelation Energy, LLC – Coal In Tiller and Above Leased
CNX Gas Company LLC – CBM Leased
CNX Gas Company LLC – Surface, Oil and Gas
0.84 Acres 1.0500%

- 5B. Hurt-McGuire Land Trust (Lewis Osborne 628.41 Acre Tract) – Coal
Buchanan Mining Company LLC – Coal Below Tiller Seam Leased
Revelation Energy, LLC – Coal In Tiller and Above Leased
CNX Gas Company LLC – CBM Leased
Peggy Cantrell, et al – Surface, Oil and Gas
0.12 Acres 0.1500%

"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 W-37 (Well(s) W37B & W37D)
Docket #VGOB 98-0324-0632-04
List of All Owners/Claimants

	Net Acres in Unit	Interest in Unit
I. COAL OWNERSHIP		
<u>Tract #1A - 9.22 acres</u>		
(1) Hurt McGuire Land Trust c/o Charles Green, Trustee PO Box 1067 Bluefield, VA 24605-4067	9.22 acres	11.5250%
<u>Tract #1B - 8.50 acres</u>		
(1) Hurt McGuire Land Trust c/o Charles Green, Trustee PO Box 1067 Bluefield, VA 24605-4067	8.50 acres	10.6250%
<u>Tract #1C - 0.91 acres</u>		
(1) Hurt McGuire Land Trust c/o Charles Green, Trustee PO Box 1067 Bluefield, VA 24605-4067	0.91 acres	1.1375%
<u>Tract #1D - 0.02 acres</u>		
(1) Hurt McGuire Land Trust c/o Charles Green, Trustee PO Box 1067 Bluefield, VA 24605-4067	0.02 acres	0.0250%
<u>Tract #2 - 1.34 acres</u>		
(1) Coal Mountain Mining Co., LP PO Box 675 Tazewell, VA 24651	1.34 acres	1.6750%
<u>Tract #3 - 18.12 acres</u>		
(1) Commonwealth Coal Corp. P.O. Box 1269 Bristol, VA 24203	18.12 acres	22.6500%
<u>Tract #4 - 40.93 acres</u>		
(1) Commonwealth Coal Corp. P.O. Box 1269 Bristol, VA 24203	40.93 acres	51.1625%
<u>Tract #5A - 0.84 acres</u>		
(1) Hurt McGuire Land Trust c/o Charles Green, Trustee PO Box 1067 Bluefield, VA 24605-4067	0.84 acres	1.0500%
<u>Tract #5B - 0.12 acres</u>		
(1) Hurt McGuire Land Trust c/o Charles Green, Trustee PO Box 1067 Bluefield, VA 24605-4067	0.12 acres	0.1500%
II. OIL & GAS OWNERSHIP		
<u>Tract #1A - 9.22 acres</u>		
(1) Hubbard and Norma Jean Osborne 3195 Osborne Mountain Road Raven, VA 24639	9.22 acres	11.5250%

Exhibit B
Unit W-37 (Well(s) W37B & W37D)
Docket #VGOB 98-0324-0632-04
List of All Owners/Claimants

	Net Acres in Unit	Interest in Unit
<u>Tract #1B - 8.50 acres</u>		
(1) Oris Cantrell Heirs, Devises, Successors or Assigns** <i>20 acre tract T001760</i>	8.50 acres	10.6250%
(a.1) Amy Hess PO Box 922 Vansant, VA 24656	2.13 acres 1/4 of 8.50 acres	2.6563%
(a.2) Jamie Cantrell 478 Pacific Ave, Apt. E Virginia Beach, VA 23451	2.13 acres 1/4 of 8.50 acres	2.6563%
(a.3) Penny Falck 2390 Glade Dr. Christiansburg, VA 24073	2.13 acres 1/4 of 8.50 acres	2.6563%
(a.4) Cathleen Arrington 7342 Pine St Radford, VA 24141-8560	2.13 acres 1/4 of 8.50 acres	2.6563%
<i>** Note: Peggy Cantrell entered into a prenuptial agreement when she married Oris Cantrell on the condition that he purchase and name her a beneficiary in a life insurance policy. He did not do that, and she filed suit seeking to set aside the prenuptial agreement, or, in the alternative, receive the amount of the insurance proceeds. By order dated May 7, 2018, her claim was denied.</i>		
<u>Tract #1C - 0.91 acres</u>		
(1) Thurman Burke Heirs, Devises, Successors or Assigns <i>T001758</i>	0.91 acres	1.1375%
(a) Elmer Lee Burke	<i>Conveyed by Instr. #07000352, 9/13/2007</i>	
(b) James Henry Burke	<i>Conveyed by Instr. #07000352, 9/13/2007</i>	
(c) Inis Mae Short	<i>Conveyed by Instr. #07000352, 9/13/2007</i>	
(d) Anita Carol Cantrell	<i>Conveyed by Instr. #07000352, 9/13/2007</i>	
(2) Cathleen Arrington, et al		
(a) Cathleen G. Arrington 7342 Pine Street Radford, VA 24141	0.46 acres 1/2 of 0.91 acres	0.5688%
(b) Penny L. Falck 2390 Glade Drive Christiansburg, VA 24073	0.46 acres 1/2 of 0.91 acres	0.5688%
<u>Tract #1D - 0.02 acres</u>		
(1) CNX Gas Company LLC PO Box 643830 Pittsburgh, PA 15264-3830	0.02 acres	0.0250%
OR		
(1) Garden Realty Coal Corporation 108 Bexley Road Mooresville, NC 28117-6320	0.02 acres	0.0250%
<u>Tract #2 - 1.34 acres</u>		
(1) Coal Mountain Mining Co., LP PO Box 675 Tazewell, VA 24651	1.34 acres	1.6750%

Exhibit B
Unit W-37 (Well(s) W37B & W37D)
Docket #VGOB 98-0324-0632-04
List of All Owners/Claimants

	Net Acres in Unit	Interest in Unit
<u>Tract #3 - 18.12 acres</u>		
(1) Commonwealth Coal Corp. P.O. Box 1269 Bristol, VA 24203	18.12 acres	22.6500%
<u>Tract #4 - 40.93 acres</u>		
(1) Commonwealth Coal Corp. P.O. Box 1269 Bristol, VA 24203	40.93 acres	51.1625%
<u>Tract #5A - 0.84 acres</u>		
Rosella Pruitt Heirs, Devisees, Successors or Assigns		
<i>Rosella Pruitt died testate on December 6, 2002, per WB26 / PG411 she devised the property to her five children; Thelma P. Justice, Estil Pruitt, Wanda P. McGlothlin, Elmer Randolph Pruitt and Bertha Joy Rampley. On January 12, 2005, Elmer Pruitt together with the heirs, conveyed their interest to Elmer & Tammy Pruitt (T/E) and recorded at DB611 / PG257 on February 1, 2005.</i>		
(1) Elmer & Tammy Pruitt 2734 Riverside Drive Raven, VA 24639		<i>Deeded to CNX Gas Company LLC on December 5, 2008 recorded under Instrument # 080004400 Tammy Pruitt assigned CBM Royalties related to accumulations prior to the conveyance to CNX Gas Company LLC to Elmer R. Pruitt 3/31/2015</i>
(a) CNX Gas Company, LLC 1000 Consol Energy Drive Canonsburg, PA 15317	0.84 acres	1.0500%
<i>Per Settlement Agreement dated September 1, 2014, Hurt McGuire Land Trust waived and disclaimed all potential boundary ownership of the CBM in the 57 acre contained in Units W36, W37, X36 & X37</i>		
<u>Tract #5B - 0.12 acres</u>		
(1) Oris Cantrell Heirs, Devisees, Successors or Assigns <i>60 acre tract T001761</i>	0.12 acres	0.1500%
(a.1) Amy Hess PO Box 922 Vansant, VA 24656	0.03 acres 1/4 of 0.12 acres	0.0375%
(a.2) Jamie Cantrell 478 Pacific Ave, Apt. E Virginia Beach, VA 23451	0.03 acres 1/4 of 0.12 acres	0.0375%
(a.3) Penny Falck 2390 Glade Dr. Christiansburg, VA 24073	0.03 acres 1/4 of 0.12 acres	0.0375%
(a.4) Cathleen Arrington 7342 Pine St Radford, VA 24141-8560	0.03 acres 1/4 of 0.12 acres	0.0375%

Exhibit B2
Unit W-37 (Well(s) W37B & W37D)
Docket #VGOB 98-0324-0632-04
List of Respondents to be Added or Dismissed

	Net Acres in Unit	Interest in Unit	Reason for Addition	Reason for Dismissal
<u>Tract #1B - 8.50 acres</u>				
<u>OIL & GAS OWNERSHIP</u>				
Peggy Cantrell 225 Old Abingdon Highway Bristol, VA 24201	8.50 acres	10.6250%		Not an Owner
<u>Tract #1D - 0.02 acres</u>				
<u>OIL & GAS OWNERSHIP</u>				
Garden Realty Coal Corporation 108 Bexley Road Mooresville, NC 28117	0.02 acres	0.0250%	Potential Owner	
<u>Tract #5B - 0.12 acres</u>				
<u>COAL OWNERSHIP</u>				
Peggy Cantrell 225 Old Abingdon Highway Bristol, VA 24201	0.12 acres	0.1500%		Not an Owner

Exhibit B3
Unit W-37 (Well(s) W37B & W37D)
Docket #VGOB 98-0324-0632-04
List of Unleased Owners/Claimants

	Net Acres in Unit	Interest in Unit
II. <u>OIL & GAS OWNERSHIP</u>		
<u>Tract #1A - 9.22 acres</u>		
(1) Hubbard and Norma Jean Osborne 3195 Osborne Mountain Road Raven, VA 24639	9.22 acres	11.5250%
<u>Tract #1B - 8.50 acres</u>		
(1) Oris Cantrell Heirs, Devisees, Successors or Assigns <i>20 acre tract T001760</i>	8.50 acres	10.6250%
(a.1) Amy Hess PO Box 922 Vansant, VA 24656	1.42 acres 1/6 of 8.50 acres	1.7708%
(a.2) Jamie Cantrell 478 Pacific Ave, Apt. E Virginia Beach, VA 23451	1.42 acres 1/6 of 8.50 acres	1.7708%
(a.3) Penny Falck 2390 Glade Dr. Christiansburg, VA 24073	1.42 acres 1/6 of 8.50 acres	1.7708%
(a.4) Cathleen Arrington 7342 Pine St Radford, VA 24141-8560	1.42 acres 1/6 of 8.50 acres	1.7708%
<u>Tract #1C - 0.91 acres</u>		
(1) Thurman Burke Heirs, Devisees, Successors or Assigns <i>T001758</i>	0.91 acres	1.1375%
(a) Elmer Lee Burke	<i>Conveyed by Instr. #07000352, 9/13/2007</i>	
(b) James Henry Burke	<i>Conveyed by Instr. #07000352, 9/13/2007</i>	
(c) Inis Mae Short	<i>Conveyed by Instr. #07000352, 9/13/2007</i>	
(d) Anita Carol Cantrell	<i>Conveyed by Instr. #07000352, 9/13/2007</i>	
(2) Cathleen Arrington, et al		
(a) Cathleen G. Arrington 7342 Pine Street Radford, VA 24141	0.46 acres 1/2 of 0.91 acres	0.5688%
(b) Penny L. Falck 2390 Glade Drive Christiansburg, VA 24073	0.46 acres 1/2 of 0.91 acres	0.5688%
<u>Tract #5B - 0.12 acres</u>		
(1) Oris Cantrell Heirs, Devisees, Successors or Assigns <i>60 acre tract T001761</i>	0.12 acres	0.1500%
(a.1) Amy Hess PO Box 922 Vansant, VA 24656	0.02 acres 1/6 of 0.12 acres	0.0250%

Exhibit B3
Unit W-37 (Well(s) W37B & W37D)
Docket #VGOB 98-0324-0632-04
List of Unleased Owners/Claimants

	Net Acres in Unit	Interest in Unit
(a.2) Jamie Cantrell 478 Pacific Ave, Apt. E Virginia Beach, VA 23451	0.02 acres 1/6 of 0.12 acres	0.0250%
(a.3) Penny Falck 2390 Glade Dr. Christiansburg, VA 24073	0.02 acres 1/6 of 0.12 acres	0.0250%
(a.4) Cathleen Arrington 7342 Pine St Radford, VA 24141-8560	0.02 acres 1/6 of 0.12 acres	0.0250%
	<u>Unleased</u>	
	Acres 18.75	
	Percent 23.4375%	

Company: CNX Gas Company LLC

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

AFE #	N/A	Property #	N/A	Version #	
Well Name:	W37B	Field:	Oakwood	Completed By:	R.E. Stator
Location:	Buchanan County	Operator:	CNX Gas Company LLC	Date:	May 15, 2018
Expected Pay Zones:	Pocahontas Formation	Estimated Total Depth:	2,000 ft	AAPG Class:	CBM
Proposed Work:	To drill, complete, and produce	Participant(s):	N/A		W.J.

Gen	Sub	Description	Casing Point	Completion	Total Cost
		Leasehold Costs	\$0	\$0	\$0
		Permit / Title Opinion / Survey / Insurance	\$5,300	\$0	\$5,300
		Building Location	\$35,000	\$0	\$35,000
		Roads / Stone / Culverts	\$65,000	\$0	\$65,000
		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	\$2,000	\$0	\$2,000
		Cement intermediate casing	\$6,000	\$0	\$6,000
		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	\$3,000	\$3,000
		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	\$70,000	\$70,000
		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	\$3,800	\$3,800
		TOTAL INTANGIBLES	\$172,300	\$76,800	\$249,100

Code	Code	20	Ft	Casing Point	Completion	Total Cost
		13 3/8" Conductor	20	\$2,000	\$0	\$2,000
		9 5/8" 26 lb/ft LS Surface Csg	0	\$0	\$0	\$0
		7" 19 lb/ft LS Intermediate Csg	412	\$4,874	\$0	\$4,874
		4 1/2" 9.5 lb/ft M-65 Production Csg	1,700	\$12,750	\$0	\$12,750
		4 1/2" 10.5 lb/ft M-65 Production Csg	20	\$1,200	\$0	\$1,200
		2-3/8" 4.7 lb/ft J55 8rd Production Tubing	1,700	\$0	\$12,359	\$12,359
		Wellhead Equipment / Fittings		\$0	\$6,200	\$6,200
		Tank Battery		\$0	\$0	\$0
		Separator / Heater / Treater		\$0	\$15,000	\$15,000
		Gas Lift Equipment		\$0	\$0	\$0
		Rods / Stuffing Box		\$0	\$13,000	\$13,000
		Downhole Pump		\$0	\$0	\$0
		Pumping Unit / Motor		\$0	\$11,000	\$11,000
		SS EQT-Packer, PF, FC, Nip		\$0	\$0	\$0
		Valves & Fittings		\$0	\$0	\$0
		Flow Line labor/material		\$0	\$5,000	\$5,000
		Sales line labor/mat/row		\$0	\$5,000	\$5,000
		TOTAL TANGIBLES		\$20,824	\$67,559	\$88,383
		GRAND TOTAL WELL COST		\$193,124	\$144,359	\$337,483

153	115	Plugging & Abandonment		\$25,000		
			Production Costs :	\$337,483	Dry Hole Costs :	\$218,124

Prepared by: Bob Stator Title Permit Agent Date 5/15/18

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: CNX Gas Company LLC

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

AFE #	N/A	Property #	N/A	Version #	
Well Name:	W37D	Field:	Oakwood	Completed By:	R.E. Staton
Location:	Buchanan County	Operator:	CNX Gas Company LLC	Date:	May 15, 2018
Expected Pay Zones:	Pocahontas Formation	Estimated Total Depth:	2,100 ft	AAPG Class:	CBM
Proposed Work:	To drill, complete, and produce	Participant(s):	N/A		W.I.

Gen	Sub	Description	Casing Point	Completion	Total Cost
		Leasehold Costs	\$0	\$0	\$0
		Permit / Title Opinion / Survey / Insurance	\$5,300	\$0	\$5,300
		Building Location	\$35,000	\$0	\$35,000
		Roads / Stone / Culverts	\$55,000	\$0	\$55,000
		Surface Damages	\$0	\$0	\$0
		Drilling - Footage	\$54,000	\$0	\$54,000
		Drilling - Mobilization	\$0	\$0	\$0
		Drilling - Dayrate	\$0	\$0	\$0
		Mud & Chemicals (Drilling)	\$0	\$0	\$0
		Fuel	\$0	\$0	\$0
		Cement Surface casing	\$2,000	\$0	\$2,000
		Cement Intermediate casing	\$6,000	\$0	\$6,000
		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	\$3,000	\$3,000
		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	\$69,000	\$69,000
		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	\$3,800	\$3,800
		TOTAL INTANGIBLES	\$161,300	\$75,800	\$237,100

I N T A N G I B L E S

Code	Code	Casing Point	Completion	Total Cost
	13 3/8" Conductor	20 Ft	\$0	\$2,000
	9 5/8" 26 lb/ft LS Surface Csg	0 Ft	\$0	\$0
	7" 19 lb/ft LS Intermediate Csg	200 Ft	\$2,366	\$2,366
	4 1/2" 9.5 lb/ft M-65 Production Csg	2,000 Ft	\$0	\$15,000
	4 1/2" 10.5 lb/ft M-65 Production Csg	20 Ft	\$0	\$1,200
	2-3/8" 4.7 lb/ft J55 8rd Production Tubing	2,000 Ft	\$14,540	\$14,540
	Wellhead Equipment / Fittings	\$0	\$6,200	\$6,200
	Tank Battery	\$0	\$0	\$0
	Separator / Heater / Treater	\$0	\$15,000	\$15,000
	Gas Lift Equipment	\$0	\$0	\$0
	Rods / Stuffing Box	\$0	\$13,000	\$13,000
	Downhole Pump	\$0	\$0	\$0
	Pumping Unit / Motor	\$0	\$11,000	\$11,000
	SS EQT-Pack,PF,FC,Nip	\$0	\$0	\$0
	Valves & Fittings	\$0	\$0	\$0
	Flow Line labor/material	\$0	\$5,000	\$5,000
	Sales line labor/mat/row	\$0	\$5,000	\$5,000
		TOTAL TANGIBLES	\$20,566	\$90,306
		GRAND TOTAL WELL COST	\$181,866	\$327,406

T A N G I B L E S

153	115	Plugging & Abandonment	\$25,000	
Production Costs :			\$327,406	Dry Hole Costs :
				\$206,866

Prepared by: Bob Staton Title Permit Agent Date 5/15/18

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Exhibit E
Unit W-37 (Well(s) W37B & W37D)
Docket #VGOB 98-0324-0632-04
List of Respondents in escrow

	Net Acres in Unit	Interest in Unit	Division of Interest in 6 Right 0.17543%
<u>Tract #1B - 8.50 acres</u>			
<u>COAL OWNERSHIP</u>			
(1) Hurt McGuire Land Trust c/o Charles Green, Trustee PO Box 1067 Bluefield, VA 24605-4067	8.50 acres	10.6250%	0.01864%
<u>OIL & GAS OWNERSHIP</u>			
<i>Tract will remain in escrow until a disbursement can be filed</i>			
(1) Oris Cantrell Heirs, Devisees, Successors or Assigns <i>20 acre tract T001760</i>	8.50 acres	10.6250%	0.01864%
(a.2) Amy Hess PO Box 922 Vansant, VA 24656	2.13 acres 1/4 of 8.50 acres	2.6563%	0.00466%
(a.3) Jamie Cantrell 112 Kennedy Dr. Pounding Mill, VA 24637	2.13 acres 1/4 of 8.50 acres	2.6563%	0.00466%
(a.4) Penny Falck 2390 Glade Dr. Christiansburg, VA 24073	2.13 acres 1/4 of 8.50 acres	2.6563%	0.00466%
(a.5) Cathleen Arrington 7342 Pine St Radford, VA 24141-8560	2.13 acres 1/4 of 8.50 acres	2.6563%	0.00466%
<u>Tract #1C - 0.91 acres</u>			
<u>COAL OWNERSHIP</u>			
(1) Hurt McGuire Land Trust c/o Charles Green, Trustee PO Box 1067 Bluefield, VA 24605-4067	0.91 acres	1.1375%	0.00200%
<u>OIL & GAS OWNERSHIP</u>			
<i>Tract will remain in escrow until a disbursement can be filed</i>			
(1) Thurman Burke Heirs, Devisees, Successors or Assigns (<i>DOD 12/28/2006</i>) <i>T001758</i>	0.91 acres	1.1375%	0.00200%
(a) Elmer Lee Burke		<i>Conveyed by Instr. #07000352, 9/13/2007</i>	
(b) James Henry Burke		<i>Conveyed by Instr. #07000352, 9/13/2007</i>	
(c) Inis Mae Short		<i>Conveyed by Instr. #07000352, 9/13/2007</i>	
(d) Anita Carol Cantrell		<i>Conveyed by Instr. #07000352, 9/13/2007</i>	
(2) Cathleen Arrington, et al			
(a) Cathleen G. Arrington 7342 Pine Street Radford, VA 24141	0.46 acres 1/2 of 0.91 acres	0.5688%	0.00100%

Exhibit E
Unit W-37 (Well(s) W37B & W37D)
Docket #VGOB 98-0324-0632-04
List of Respondents in escrow

	Net Acres in Unit	Interest in Unit	Division of Interest in 6 Right 0.17543%
(b) Penny L. Falck 2390 Glade Drive Christiansburg, VA 24073	0.46 acres 1/2 of 0.91 acres	0.5688%	0.00100%
<u>Tract #1D - 0.02 acres</u>			
<u>COAL OWNERSHIP</u>			
(1) Hurt McGuire Land Trust c/o Charles Green, Trustee PO Box 1067 Bluefield, VA 24605-4067	0.02 acres	0.0250%	0.00004%
<u>OIL & GAS OWNERSHIP</u>			
<i>Escrow Due to Title Conflict</i>			
(1) CNX Gas Company LLC PO Box 643830 Pittsburgh, PA 15264-3830	0.02 acres	0.0250%	0.00004%
<i>OR</i>			
(1) Garden Realty Coal Corporation 108 Bexley Road Mooresville, NC 28117-6320	0.02 acres	0.0250%	0.00004%
<u>Tract #5B - 0.12 acres</u>			
<u>COAL OWNERSHIP</u>			
(1) Hurt McGuire Land Trust c/o Charles Green, Trustee PO Box 1067 Bluefield, VA 24605-4067	0.12 acres	0.1500%	0.00026%
<u>OIL & GAS OWNERSHIP</u>			
<i>Tract will remain in escrow until a disbursement can be filed</i>			
(1) Oris Cantrell Heirs, Devisees, Successors or Assigns <i>60 acre tract T001761</i>	0.12 acres	0.1500%	0.00026%
(a.1) Patsy Hess PO Box 922 Vansant, VA 24656	0.03 acres 1/4 of 0.12 acres	0.0375%	0.00007%
(a.2) Jamie Cantrell 112 Kennedy Dr. Pounding Mill, VA 24637	0.03 acres 1/4 of 0.12 acres	0.0375%	0.00007%
(a.3) Penny Falck 2390 Glade Dr. Christiansburg, VA 24073	0.03 acres 1/4 of 0.12 acres	0.0375%	0.00007%
(a.4) Cathleen Arrington 7342 Pine St Radford, VA 24141-8560	0.03 acres 1/4 of 0.12 acres	0.0375%	0.00007%
Total Acreage in Unit	9.550		
Total Percentage in Unit		11.9375%	

Exhibit EE
Unit W-37 (Well(s) W37B & W37D)
Docket #VGOB 98-0324-0632-04
List of Respondents with Royalty Split Agreements/Court Orders/HB2058

	Net Acres in Unit	Interest in Unit	Division of Interest in 6 Right 0.17543%
<u>Tract #1A - 9.22 acres</u>			
<u>COAL OWNERSHIP</u>			
(1) Hurt McGuire Land Trust c/o Charles Green, Trustee PO Box 1067 Bluefield, VA 24605-4067	9.22 acres	11.5250%	0.02022%
<u>OIL & GAS OWNERSHIP</u>			
(1) Hubbard and Norma Jean Osborne 3195 Osborne Mountain Road Raven, VA 24639	9.22 acres	11.5250%	0.02022%
<u>Tract #5A - 0.84 acres</u>			
<u>COAL OWNERSHIP</u>			
(1) Hurt McGuire Land Trust c/o Charles Green, Trustee PO Box 1067 Bluefield, VA 24605-4067	0.84 acres	1.0500%	0.00184%
<u>OIL & GAS OWNERSHIP</u>			
Rosella Pruitt Heirs, Devisees, Successors or Assigns			
<i>Rosella Pruitt died testate on December 6, 2002, per WB26 / PG411 she devised the property to her five children; Thelma P. Justice, Estil Pruitt, Wanda P. McGlothlin, Elmer Randolph Pruitt and Bertha Joy Rampley. On January 12, 2005, Elmer Pruitt together with the heirs, conveyed their interest to Elmer & Tammy Pruitt (T/E) and recorded at DB611 / PG257 on February 1, 2005.</i>			
(1) Elmer & Tammy Pruitt 2734 Riverside Drive Raven, VA 24639			<i>Deeded to CNX Gas Company LLC on December 5, 2008 recorded under Instrument # 080004400 Tammy Pruitt assigned CBM Royalties related to accumulations prior to the conveyance to CNX Gas Company LLC to Elmer R. Pruitt 3/31/2015</i>
(a) CNX Gas Company, LLC 1000 Consol Energy Drive Canonsburg, PA 15317	0.84 acres	1.0500%	0.00184%
<i>Elmer Pruitt will receive a one time payout from escrow of the royalties that have accumulated to the date of the deed to CNX Gas Company LLC December 5, 2008. Elmer Pruitt will be paid 70% of the funds in escrow up until the date of the deed. CNX will receive 30% up until the date of the deed, then 100% after.</i>			
<u>Royalties to be paid as follows:</u>			
Elmer R. Pruitt 2734 Riverside Dr. Raven, VA 24639-8540	0.84 acres	1.0500%	0.00184%
<i>Per Settlement Agreement dated September 1, 2014, Hurt McGuire Land Trust waived and disclaimed all potential boundary ownership of the CBM in the 57 acre contained in Units W36, W37, X36 & X37</i>			
Total Acreage Resolved			10.0600
Total Percentage Resolved			

N/A

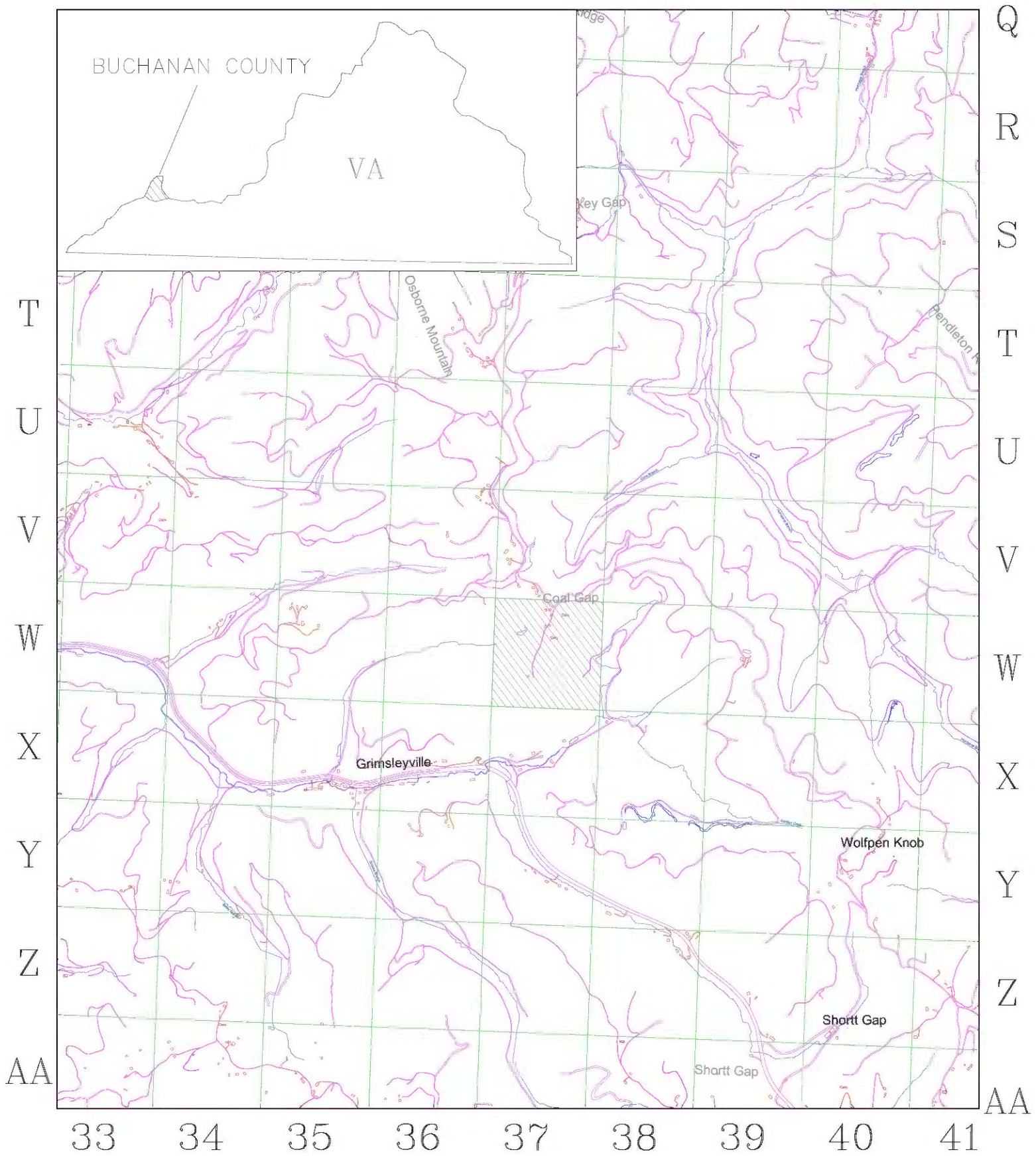


EXHIBIT A1
 UNIT W-37
 VGOB 98-0324-0632-04