

BEFORE THE VIRGINIA GAS AND OIL BOARD

APPLICANT: CNX Gas Company LLC

DIVISION OF GAS AND OIL
DOCKET NO.: VGOB 15-0915-4074

RELIEF SOUGHT: POOLING

LOCATION: SEE EXHIBITS "A" AND "A1"

HEARING DATE: September 15, 2015

UNIT NUMBER: K-1
IN THE OAKWOOD COALBED METHANE GAS FIELD I

BUCHANAN COUNTY, VIRGINIA

APPLICATION

1. **Applicant and its counsel:** Applicant is CNX Gas Company LLC, 2481 John Nash Blvd., Bluefield, West Virginia 24701, 304/323-6500. 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 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. *Swords Creek Land Partnership v. Belcher, et al.*, #131590, September 12, 2014.

4. **Type of well(s):** Coalbed methane, including increased density wells as required by mining plans.

5. **Permit numbers, if any:**

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:

Carol C. Welch, Mark Welch, George B. Harris, Jr., Alfred Ruemke, III, Marguerite Whyte

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:** \$664,320.00 (K1 \$329,660.00 & K1A \$334,660.00) 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: 

Anita D. Duty
Pooling Supervisor
2481 John Nash Blvd.
Bluefield, West Virginia 24701

BEFORE THE VIRGINIA GAS AND OIL BOARD

APPLICANT: CNX Gas Company LLC

DIVISION OF GAS AND OIL
DOCKET NO. VGOB 15-0915-4074

RELIEF SOUGHT: POOLING

UNIT NUMBER: K-1

NOTICE OF HEARING

HEARING DATE: September 15, 2015
PLACE: Russell County Conference Center
135 Highlands Drive
Lebanon, Virginia 24266
TIME: 9:00 AM

COMMONWEALTH OF VIRGINIA:

To: *Carol C. Welch, Mark Welch, George B. Harris, Jr., Alfred Ruemke, III, Marguerite Whyte*

1. **Applicant and its counsel:** Applicant is CNX Gas Company LLC, 2481 John Nash Blvd., Bluefield, West Virginia 24701, 304/323-6500. 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) 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. *Swords Creek Land Partnership v. Belcher, et al.*, #131590, September 12, 2014.

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 reooled 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:** **\$664,320.00 (Well K1 \$329,660.00 & K1A \$334,660.00)**

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

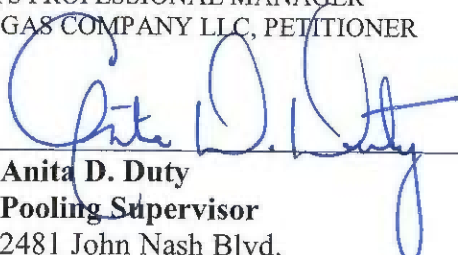
NOTICE IS FURTHER GIVEN that this cause has been set for hearing and the taking of evidence before the Board at 9:00 AM, on **September 15, 2015**, at the Russell County Government Conference Center, 139 Highlands Drive, Lebanon, Virginia 24266, and that notice will be published as required by law and 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.

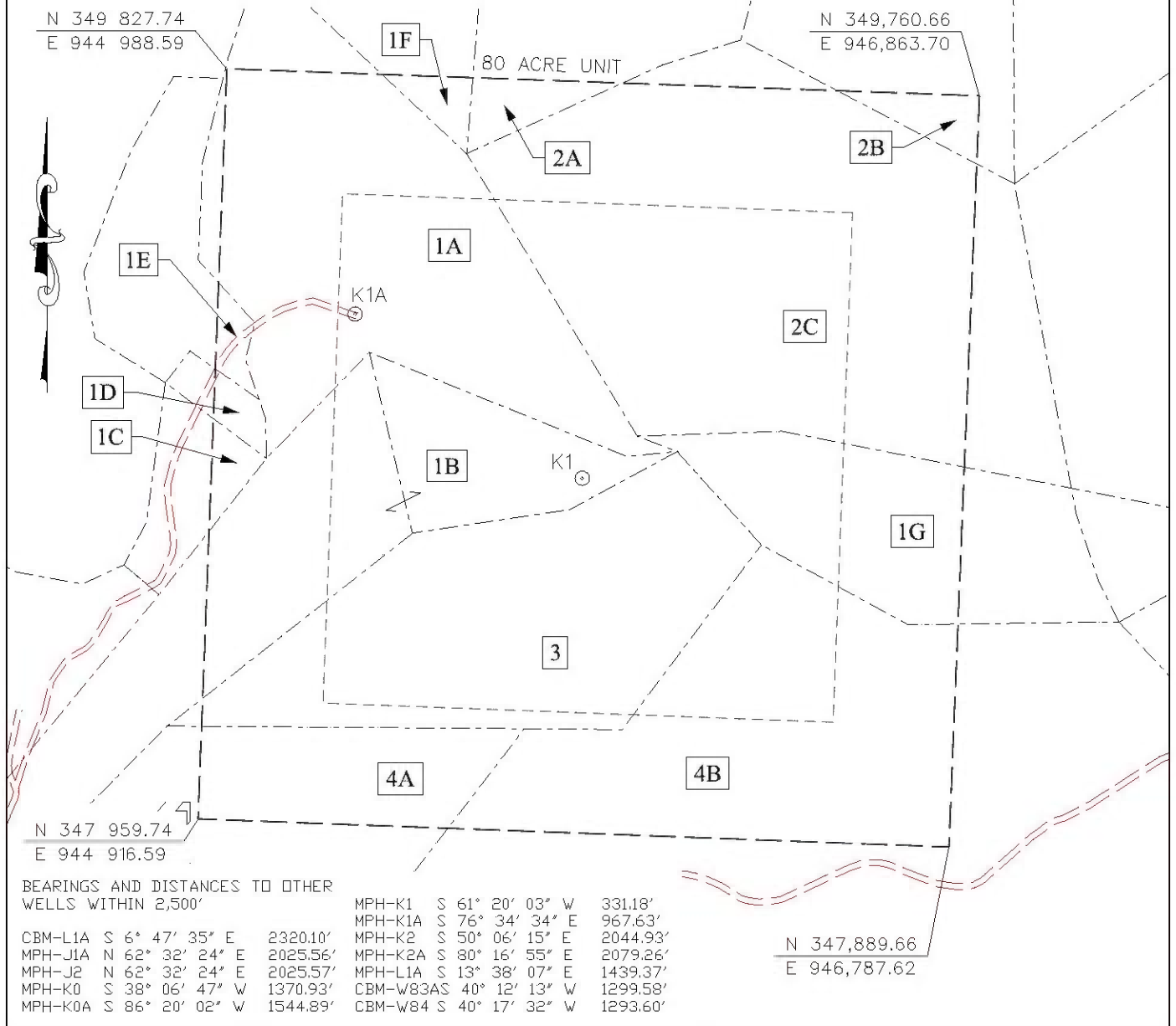
DATED: 8-14-15

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

By: _____

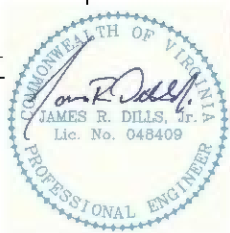

Anita D. Duty
Pooling Supervisor
2481 John Nash Blvd.
Bluefield, West Virginia 24701

PROPERTY LINES SHOWN ON THIS PLAT WERE PROVIDED BY CNX 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



Digitally signed by James R Dills Jr.
 DN: c=US, o=IdenTrust ACES
 Business Representative, ou=D. R.
 PRICE ENGINEERING AND LAND
 SURVEYING INC PC, cn=James R
 Dills Jr.,
 0.9.2342.19200300.100.1.1=A0109
 690000012E01701153000027EA
 Date: 2015.07.27 11:26:15 -04'00'

EXHIBIT A
 OAKWOOD FIELD
 UNIT K1
 FORCE POOLING
 VGOB-15-0915-4074

Company CNX Gas Company LLC Well Name and Number UNIT K1
 Tract No. _____ Elevation _____ Quadrangle VANSANT
 County BUCHANAN District SOUTH GRUNDY 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

CNX Gas Company LLC
UNIT K1
Tract Identifications

1. Clyborne Capital, LLC (485.25 Acre Tract) – Minerals
Island Creek Coal Company – Coal Below the Tiller Seam Leased
CNX Gas Company LLC – Oil, Gas and CBM Leased
29.18 Acres 36.4750%

- 1A. Samuel J. Breeding, Jr. Revocable Trust, et al – Surface
- 1B. Unknown Surface Owner
- 1C. Dustin Stacy – Surface
- 1D. John B. Coleman – Surface
- 1E. Bryan Looney – Surface
- 1F. Unknown Surface Owner
- 1G. Unknown Surface Owner

2. James S. Thompson, et al (181.29 Acre Tract) – Coal Above Drainage
James S. Thompson, Trustee, et al – Coal Below Drainage, Oil and Gas
Jewell Smokeless Coal Corporation – Tiller and Above Coal Leased
Island Creek Coal Company – Coal Below Tiller Seam Leased
CNX Gas Company LLC – Oil, Gas and CBM Leased (75.00%)
21.33 Acres 26.6625%

- 2A. Unknown Surface Owner
- 2B. Unknown Surface Owner
- 2C. Unknown Surface Owner

3. CONSOL Buchanan Mining Company LLC, et al Big Vein Tr. 60 (12.80 Acre Tract) – Coal
Island Creek Coal Company - Coal Below Tiller Seam Leased
CONSOL Buchanan Mining Company LLC – P3 Seam Subleased
Jewell Smokeless Coal Corporation – Tiller and Above Coal Leased
Highland Resources/North American Resources Corporation, et al – Oil and Gas
Plum Creek Timberland (1/3) - CBM
CNX Gas Company LLC - CBM Leased
Unknown Surface Owner
12.73 Acres 15.9125%

4. CONSOL Buchanan Mining Company LLC, et al Big Vein Tr. 61 (157.70 Acre Tract) – Coal
Island Creek Coal Company - Coal Below Tiller Seam Leased
CONSOL Buchanan Mining Company LLC – P3 Seam Subleased
Jewell Smokeless Coal Corporation – Tiller and Above Coal Leased
Highland Resources/North American Resources Corporation, et al – Oil and Gas
Plum Creek Timberland (1/3) - CBM
CNX Gas Company LLC - CBM Leased
16.76 Acres 20.9500%

- 4A. Unknown Surface Owner
- 4B. Unknown Surface Owner

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

Exhibit B
Unit K-1
Docket #VGOB 15-0915-4074
List of all Owners/Claimants

	Acres in Unit	Percent of Unit
I. COAL OWNERSHIP		100.0000%
<u>Tract #1, 29.18 acres</u>		
(a) Clyborne Capital, LLC <i>(485.25 Acre Tract)</i> 9325 Olympic View Dr. Edmonds, WA 98020	29.18 acres	36.4750%
<u>Tract #2, 21.33 acres</u>		
(1) James S. Thompson, et al <i>(181.29 Acre Tract)</i>	21.33 acres	26.6625%
(a) J.H. Stinson Heirs, Devisees, Successors or Assigns	<i>Amy Lee Powers conveyed individually and as Executrix of the Estate of JH Stinson 3/29/68 DB 188/138 & 11/3/76 DB 241/744</i>	
(a.1) Florence Walker	<i>Conveyed to Walker Trust Indentures 12/31/90 DB 400/225</i>	
(a.1.1) Walker Trust Indentures c/o James S. Thompson, Trustee 284 Mowery Ln., NW Charleston, TN 37311	2.67 acres 1/8 of 21.33 acres	3.3328%
(a.2) Lois C. Bowie	<i>Conveyed by deed dated 1/25/05 DB 618/620</i>	
(a.2.1) Bran Investments, LLC 516 Holston Avenue Bristol, TN 37620-2177	2.67 acres 1/8 of 21.33 acres	3.3328%
(a.3) Erma Runals	<i>Conveyed by deed dated 12/6/90 DB 369/421</i>	
(a.1.1) Runals Trust c/o Andrew Runals, Trustee 11453 Davis Road Middleville, MI 49333	2.67 acres 1/8 of 21.33 acres	3.3328%
(a.4) Robert S. Powers 439 Cypress Street Mt. Carmel, TN 37645 <i>(Deceased 2/5/2015 - documentation requested 3/2/15)</i>	2.67 acres 1/8 of 21.33 acres	3.3328%
(b) Margaret M. Williams Heirs, Devisees, Successors or Assigns		
(b.1) Florence Harris Curtis Heirs, Devisees, Successors or Assigns		
(b.1.1) Humphrey W. Curtis, Jr. Heirs, Devisees, Successors or Assigns		
(b.1.1.1) Carol C. Welch 134 Little John Road Williamsburg, VA 23185	2.22 acres 5/48 of 21.33 acres	2.7773%
(b.1.1.2) Mark Welch 113 Holdsworth Road Williamsburg, VA 23185-5551	2.22 acres 5/48 of 21.33 acres	2.7773%
(c) May S. Harris Trust c/o Michael Kauble, Trustee P.O. Box 325 Angwin, CA 94508	4.44 acres 5/24 of 21.33 acres	5.5547%
(d) Edward W. Lindsay, Trustee (1/24)		
(d.1) Lindsay Manufacturing, Inc. P.O. Box 1708 Ponca City, OK 74602	0.30 acres 1/72 of 21.33 acres	0.3703%
(d.2) Cindy Lindsay HC81 Box 7008 Questa, NM 87556	0.10 acres 1/216 of 21.33 acres	0.1234%
(d.3) James D. Lindsay, Jr. 5455 Lions Gate Lane Colorado Springs, CO 80919-3563	0.10 acres 1/216 of 21.33 acres	0.1234%
(d.4) John T. Lindsay 17 Sherwood Road, NW Ft. Walton Beach, FL 32547-1620	0.40 acres 1/54 of 21.33 acres	0.4938%

Exhibit B
Unit K-1
Docket #VGOB 15-0915-4074
List of all Owners/Claimants

	Acres in Unit	Percent of Unit
(e) Irene Harris Heirs, Devisees, Successors or Assigns		
(e.1) George B. Harris, Jr. 11 Luzanne Circle San Anselmo, CA 94960	0.30 acres 1/72 of 21.33 acres	0.3703%
(e.2) Patricia Ruemke Heirs, Devisees, Successors or Assigns		
(e.2.1) Alfred Herbert Ted Ruemke III 14008 Puerto Drive Ocean Springs, MS 39564	0.30 acres 1/72 of 21.33 acres	0.3703%
(e.3) Marguerite Whyte 1837 Avenida Segovia Oceanside, CA 92056-6235	0.30 acres 1/72 of 21.33 acres	0.3703%
<u>Tract #3, 12.73 acres</u>		
(1) Consol Buchanan Mining Company, LLC, et al <i>Big Vein Tr. 60 (12.80 Acre Tract)</i>	12.73 acres	15.9125%
(a) Yukon Pocahontas Coal Company P.O. Box 187 Tazewell, VA 24651	6.37 acres 1/2 of 12.73 acres	7.9563%
(b) Buchanan Coal Company P.O. Box 187 Tazewell, VA 24651	1.41 acres 1/9 of 12.73 acres	1.7681%
(c) Sayers-Pocahontas Coal Company P.O. Box 187 Tazewell, VA 24651	0.71 acres 1/18 of 12.73 acres	0.8840%
(d) Consol Buchanan Mining Company, LLC* 10545 Riverside Dr. Oakwood, VA 24631	4.24 acres 1/3 of 12.73 acres	5.3042%
* <i>Note: Plum Creek Timberlands retained their CBM interest.</i>		
<u>Tract #4, 16.76 acres</u>		
(1) Consol Buchanan Mining Company, LLC, et al <i>Big Vein Tr. 61 (157.70 Acre Tract)</i>	16.76 acres	20.9500%
(a) Yukon Pocahontas Coal Company P.O. Box 187 Tazewell, VA 24651	8.38 acres 1/2 of 16.76 acres	10.4750%
(b) Buchanan Coal Company P.O. Box 187 Tazewell, VA 24651	1.86 acres 1/9 of 16.76 acres	2.3278%
(c) Sayers-Pocahontas Coal Company P.O. Box 187 Tazewell, VA 24651	0.93 acres 1/18 of 16.76 acres	1.1639%
(d) Consol Buchanan Mining Company, LLC* 10545 Riverside Dr. Oakwood, VA 24631	5.59 acres 1/3 of 16.76 acres	6.9833%
* <i>Note: Plum Creek Timberlands retained their CBM interest.</i>		
ii. <u>OIL & GAS OWNERSHIP</u>		
		100.0000%
<u>Tract #1, 29.18 acres</u>		
(a) Clyborne Capital, LLC <i>(485.25 Acre Tract)</i> 9325 Olympic View Dr. Edmonds, WA 98020	29.18 acres	36.4750%
<u>Tract #2, 21.33 acres</u>		
(1) James S. Thompson, et al <i>(181.29 Acre Tract)</i>	21.33 acres	26.6625%
(a) J.H. Stinson Heirs, Devisees, Successors or Assigns	<i>Amy Lee Powers conveyed individually and as Executrix of the Estate of JH Stinson 3/29/68 DB 188/138 & 11/3/76 DB 241/744</i>	

Exhibit B
Unit K-1
Docket #VGOB 15-0915-4074
List of all Owners/Claimants

	Acres in Unit	Percent of Unit
(a.1) Florence Walker	<i>Conveyed to Walker Trust Indentures 12/31/90 DB 400/225</i>	
(a.1.1) Walker Trust Indentures c/o James S. Thompson, Trustee 284 Mowery Ln., NW Charleston, TN 37311	2.67 acres 1/8 of 21.33 acres	3.3328%
(a.2) Lois C. Bowie	<i>Conveyed by deed dated 1/25/05 DB 618/620</i>	
(a.2.1) Bran Investments, LLC 516 Holston Avenue Bristol, TN 37620-2177	2.67 acres 1/8 of 21.33 acres	3.3328%
(a.3) Erma Runals	<i>Conveyed by deed dated 12/6/90 DB 369/421</i>	
(a.3.1) Runals Trust c/o Andrew Runals, Trustee 11453 Davis Road Middleville, MI 49333	2.67 acres 1/8 of 21.33 acres	3.3328%
(a.4) Robert S. Powers 439 Cypress Street Mt. Carmel, TN 37645 <i>(Deceased 2/5/2015 - documentation requested 3/2/15)</i>	2.67 acres 1/8 of 21.33 acres	3.3328%
(b) Margaret M. Williams Heirs, Devisees, Successors or Assigns		
(b.1) Florence Harris Curtis Heirs, Devisees, Successors or Assigns		
(b.1.1) Humphrey W. Curtis, Jr. Heirs, Devisees, Successors or Assigns		
(b.1.1.1) Carol C. Welch 134 Little John Road Williamsburg, VA 23185	2.22 acres 5/48 of 21.33 acres	2.7773%
(b.1.1.2) Mark Welch 113 Holdsworth Road Williamsburg, VA 23185-5551	2.22 acres 5/48 of 21.33 acres	2.7773%
(c) May S. Harris Trust c/o Michael Kauble, Trustee P.O. Box 325 Angwin, CA 94508	4.44 acres 5/24 of 21.33 acres	5.5547%
(d) Edward W. Lindsay, Trustee (1/24)		
(d.1) Lindsay Manufacturing, Inc. P.O. Box 1708 Ponca City, OK 74602	0.30 acres 1/72 of 21.33 acres	0.3703%
(d.2) Cindy Lindsay HC81 Box 7008 Questa, NM 87556	0.10 acres 1/216 of 21.33 acres	0.1234%
(d.3) James D. Lindsay, Jr. 5455 Lions Gate Lane Colorado Springs, CO 80919-3563	0.10 acres 1/216 of 21.33 acres	0.1234%
(d.4) John T. Lindsay 17 Sherwood Road, NW Ft. Walton Beach, FL 32547-1620	0.40 acres 1/54 of 21.33 acres	0.4938%
(e) Irene Harris Heirs, Devisees, Successors or Assigns		
(e.1) George B. Harris, Jr. 11 Luzanne Circle San Anselmo, CA 94960	0.30 acres 1/72 of 21.33 acres	0.3703%
(e.2) Patricia Ruemke Heirs, Devisees, Successors or Assigns		
(e.2.1) Alfred Herbert Red Ruemke III 14008 Puerto Drive Ocean Springs, MS 39564	0.30 acres 1/72 of 21.33 acres	0.3703%
(e.3) Marguerite Whyte 1837 Avenida Segovia Oceanside, CA 92056-6235	0.30 acres 1/72 of 21.33 acres	0.3703%

Exhibit B
Unit K-1
Docket #VGOB 15-0915-4074
List of all Owners/Claimants

	Acres in Unit	Percent of Unit
<u>Tract #3, 12.73 acres</u>		
(1) Consol Buchanan Mining Company, LLC, et al <i>Big Vein Tr. 60 (12.80 Acre Tract)</i>	12.73 acres	15.9125%
(a) Yukon Pocahontas Coal Company P.O. Box 187 Tazewell, VA 24651	6.37 acres 1/2 of 12.73 acres	7.9563%
(b) Buchanan Coal Company P.O. Box 187 Tazewell, VA 24651	1.41 acres 1/9 of 12.73 acres	1.7681%
(c) Sayers-Pocahontas Coal Company P.O. Box 187 Tazewell, VA 24651	0.71 acres 1/18 of 12.73 acres	0.8840%
(d) Highland Resources, Inc/ North American Resources, Corp. Five Concourse Parkway, Suite 1650 Atlanta, GA 30328	4.24 acres 1/3 of 12.73 acres	5.3042%
* Note: <i>Plum Creek Timberlands retained their CBM interest. Highland Resources, Inc. / North American Resources, Corp. is owner of the Oil & Gas Only.</i>		

Tract #4, 16.76 acres

(1) Consol Buchanan Mining Company, LLC, et al <i>Big Vein Tr. 61 (157.70 Acre Tract)</i>	16.76 acres	20.9500%
(a) Yukon Pocahontas Coal Company P.O. Box 187 Tazewell, VA 24651	8.38 acres 1/2 of 16.76 acres	10.4750%
(b) Buchanan Coal Company P.O. Box 187 Tazewell, VA 24651	1.86 acres 1/9 of 16.76 acres	2.3278%
(c) Sayers-Pocahontas Coal Company P.O. Box 187 Tazewell, VA 24651	0.93 acres 1/18 of 16.76 acres	1.1639%
(d) Highland Resources, Inc/ North American Resources, Corp. Five Concourse Parkway, Suite 1650 Atlanta, GA 30328	5.59 acres 1/3 of 16.76 acres	6.9833%
* Note: <i>Plum Creek Timberlands retained their CBM interest. Highland Resources, Inc. / North American Resources, Corp. is owner of the Oil & Gas Only.</i>		

Exhibit B-3
Unit K-1
Docket #VGOB 15-0915-4074
List of Respondents to be pooled

	Acres in Unit	Percent of Unit
II. <u>OIL & GAS OWNERSHIP</u>		
<u>Tract #2, 21.33 acres</u>		
(1) James S. Thompson, et al (181.29 Acre Tract)	21.33 acres	26.6625%
(b) Margaret M. Williams Heirs, Devisees, Successors or Assigns		
(b.1) Florence Harris Curtis Heirs, Devisees, Successors or Assigns		
(b.1.1) Humphrey W. Curtis, Jr. Heirs, Devisees, Successors or Assigns		
(b.1.1.1) Carol C. Welch 134 Little John Road Williamsburg, VA 23185	2.22 acres 5/48 of 21.33 acres	2.7773%
(b.1.1.2) Mark Welch 113 Holdsworth Road Williamsburg, VA 23185-5551	2.22 acres 5/48 of 21.33 acres	2.7773%
(e) Irene Harris Heirs, Devisees, Successors or Assigns		
(e.1) George B. Harris, Jr. 11 Luzanne Circle San Anselmo, CA 94960	0.30 acres 1/72 of 21.33 acres	0.3703%
(e.2) Patricia Ruemke Heirs, Devisees, Successors or Assigns		
(e.2.1) Alfred Herbert Red Ruemke III 14008 Puerto Drive Ocean Springs, MS 39564	0.30 acres 1/72 of 21.33 acres	0.3703%
(e.3) Marguerite Whyte 1837 Avenida Segovia Oceanside, CA 92056-6235	0.30 acres 1/72 of 21.33 acres	0.3703%
<u>TOTAL OIL & GAS ESTATE:</u>		
	Acreege in Unit Unleased	5.33
	Percentage of Unit Unleased	6.6656%

Company: CNX Gas Company LLC

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

AFE #	N/A	Property #	N/A	Version #	
Well Name:	K1	Field:	Oakwood	Completed By:	R.E. Staton
Location:	Buchanan County	Operator:	CNX Gas Company LLC	Date:	01/12/15
Expected Pay Zones:	coal seams below Tiller incl. Poca 3 and Squire	Estimated Total Depth:	2,500 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	\$25,000	\$0	\$25,000
		Roads / Stone / Culverts	\$35,000	\$0	\$35,000
		Surface Damages	\$5,000	\$0	\$5,000
		Drilling - Footage	\$45,000	\$0	\$45,000
		Drilling - Mobilization	\$0	\$0	\$0
		Drilling - Dayrate	\$0	\$0	\$0
		Mud & Chemicals (Drilling)	\$0	\$0	\$0
		Fuel	\$0	\$0	\$0
I		Cement Surface casing	\$2,000	\$0	\$2,000
N		Cement Intermediate casing	\$12,900	\$0	\$12,900
T		Open Hole Logging & Testing	\$3,900	\$0	\$3,900
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	\$3,000	\$3,000
S		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	\$90,000	\$90,000
		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	\$134,100	\$96,800	\$230,900

Code	Code	Description	Casing Point	Completion	Total Cost	
T		13 3/8" Conductor	75 Ft	\$7,500	\$0	\$7,500
A		9 5/8" 26 lb/ft LS Surface Csg	0 Ft	\$0	\$0	\$0
N		7" 19 lb/ft LS Intermediate Csg	200 Ft	\$2,366	\$0	\$2,366
G		4 1/2" 9.5 lb/ft M-65 Production Csg	2,200 Ft	\$16,500	\$0	\$16,500
I		4 1/2" 10.5 lb/ft M-65 Production Csg	20 Ft	\$1,200	\$0	\$1,200
B		2-3/8" 4.7 lb/ft J55 8rd Production Tubing	2,200 Ft	\$0	\$15,994	\$15,994
L		Wellhead Equipment / Fittings	\$0	\$6,200	\$6,200	\$6,200
E		Tank Battery	\$0	\$0	\$0	\$0
S		Separator / Heater / Treater	\$0	\$15,000	\$15,000	\$15,000
		Gas Lift Equipment	\$0	\$0	\$0	\$0
		Rods / Stuffing Box	\$0	\$13,000	\$13,000	\$13,000
		Downhole Pump	\$0	\$0	\$0	\$0
		Pumping Unit / Motor	\$0	\$11,000	\$11,000	\$11,000
		SS EQT-Packer, PF, FC, Nlp	\$0	\$0	\$0	\$0
		Valves & Fittings	\$0	\$0	\$0	\$0
		Flow Line labor/material	\$0	\$5,000	\$5,000	\$5,000
		Sales line labor/mat/row	\$0	\$5,000	\$5,000	\$5,000
		TOTAL TANGIBLES	\$27,566	\$71,194	\$98,760	\$98,760

GRAND TOTAL WELL COST:			\$161,666	\$167,994	\$329,660
153	115	Plugging & Abandonment	\$65,000		
Production Costs :			\$329,660	Dry Hole Costs :	\$226,666

Prepared by: Bob Staton Title Permit Analyst Date 7/29/15

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:	K1A	Field:	Oakwood	Completed By:	R.E. Station
Location:	Buchanan County	Operator:	CNX Gas Company LLC	Date:	01/12/15
Expected Pay Zones:	coal seams below Tiller Incl. Poca 3 and Squire	Estimated Total Depth:	2,500 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	\$25,000	\$0	\$25,000
		Roads / Stone / Culverts	\$40,000	\$0	\$40,000
		Surface Damages	\$5,000	\$0	\$5,000
		Drilling - Footage	\$45,000	\$0	\$45,000
		Drilling - Mobilization	\$0	\$0	\$0
		Drilling - Dayrate	\$0	\$0	\$0
		Mud & Chemicals (Drilling)	\$0	\$0	\$0
		Fuel	\$0	\$0	\$0
I		Cement Surface casing	\$2,000	\$0	\$2,000
N		Cement Intermediate casing	\$12,900	\$0	\$12,900
T		Open Hole Logging & Testing	\$3,900	\$0	\$3,900
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	\$3,000	\$3,000
S		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	\$90,000	\$90,000
		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	\$139,100	\$96,800	\$235,900

Code	Code	Description	Casing Point	Completion	Total Cost	
T		13 3/8" Conductor	75 Ft	\$7,500	\$0	\$7,500
A		9 5/8" 26 lb/ft LS Surface Csg	0 Ft	\$0	\$0	\$0
N		7" 19 lb/ft LS Intermediate Csg	200 Ft	\$2,366	\$0	\$2,366
G		4 1/2" 9.5 lb/ft M-65 Production Csg	2,200 Ft	\$16,500	\$0	\$16,500
I		4 1/2" 10.5 lb/ft M-65 Production Csg	20 Ft	\$1,200	\$0	\$1,200
B		2-3/8" 4.7 lb/ft J55 8rd Production Tubing	2,200 Ft	\$0	\$15,994	\$15,994
L		Wellhead Equipment / Fittings		\$0	\$6,200	\$6,200
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	\$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		\$27,566	\$71,194	\$98,760

GRAND TOTAL WELL COST			\$166,666	\$167,994	\$334,660
153	115	Plugging & Abandonment	\$65,000		
Production Costs :			\$334,660	Dry Hole Costs :	\$231,666

Prepared by: Bob Station Title Permit Analyst Date 1-29-15

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.

AFFIDAVIT OF DUE DILIGENCE

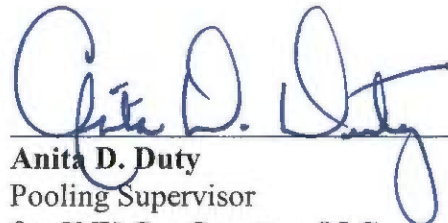
COMMONWEALTH OF VIRGINIA
COUNTY OF **BUCHANAN**

I, Anita D. Duty, after being duly sworn upon oath, state as follows:

1. I am Pooling Supervisor of CNX Land LLC and am responsible for the notification process required by Va. Code Ann. §45.1-361.19 and VR 480-05-22.2 §4.
2. That CNX Gas Company LLC has exercised due diligence in attempting to locate and notice all owners and claimants who are unleased and/or who were not previously pooled by prior order(s) of the Virginia Gas and Oil Board regarding Unit **K-1** all as required by Va. Code Ann. §45.1-361.19 and VR 480-05-22.2.
3. That on August 12, 2015 a true and correct copy of the Notice of Hearing with Exhibits will be mailed, via certified mail return receipt requested, to all owners and claimants listed in Exhibit B-3 for whom mailing addresses were then available.
4. That every individual or entity having an unleased or unpooled interest in the methane gas underlying the tracts in the **K-1** unit, whether known or unknown, including those persons whose mailing address were unknown, was notified of the filing of CNX Gas Company LLC's application by publication of the Notice of Hearing in the *Bluefield Daily Telegraph*.
5. That CNX Gas Company LLC will continue to exercise due diligence in attempting to locate and identify the names and/or addresses of any unknown or unlocatable parties and, if located or identified, will notify them of CNX Gas Company LLC's application.

Docket No. VGOB 15-0915-4074
Affidavit of Due Diligence

I have read the foregoing, and the information given above is true and correct to the best of my knowledge and belief.



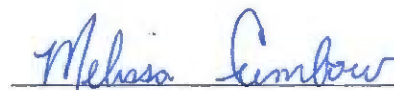
Anita D. Duty
Pooling Supervisor
for CNX Gas Company LLC

ACKNOWLEDGMENT

STATE OF WEST VIRGINIA

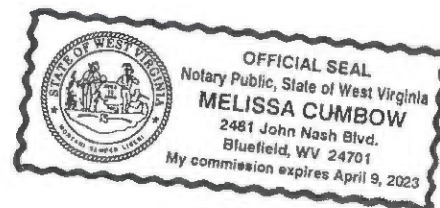
COUNTY OF MERCER, TO-WIT:

TAKEN, SUBSCRIBED AND SWORN to before me this 8th day of
September, 2015.



Notary Public

My commission expires: April 9, 2023



CERTIFICATION OF NOTICE
CNX Gas Company LLC

Unit K1
VGOB 15-0915-4074
Force Pooling

LAST NAME	FIRST NAME	MAILED	RECEIPT #		RECEIVED
Harris, Jr.	George B.	8/12/15	7012346000037946	9791	in transit
Ruemke, III	Alfred	8/12/15	7012346000037946	9807	08/17/15
Welch	Carol C	8/12/15	7012346000037946	9814	08/15/15
Welch	Mark	8/12/15	7012346000037946	9821	08/19/15
Whyte	Marguerite	8/12/15	7012346000037946	9838	08/17/15

BEFORE THE VIRGINIA GAS AND OIL BOARD

APPLICANT: CNX Gas Company LLC
RELIEF SOUGHT: POOLING
UNIT NUMBER: K-1

DIVISION OF GAS AND OIL
DOCKET NO. VGOB 15-0915-4074

CERTIFICATE OF PUBLICATION

NOTICE OF HEARING

HEARING DATE: September 15, 2015
PLACE: Russell County Conference Center
135 Highlands Drive
Lebanon, Virginia 24266
TIME: 9:00 AM

COMMONWEALTH OF VIRGINIA:

To: Carol C. Welch, Mark Welch, George B. Harris, Jr., Alfred Ruenke, III, Marguerite Whyte

- 1. Applicant and its counsel: Applicant is CNX Gas Company LLC, 2481 John Nash Blvd., Bluefield, West Virginia 24701, 304/323-6500. Applicant's counsel is Mark A. Swartz, Hillard & Swartz, LLP, 122 Capitol Street, FL 2, Charleston, WV 25301.
2. Relief sought: Pooling
3. Proposed provisions of order: (a) 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 3-93; VGOB-91-1119-182; VGOB 92/02/16-0336; and VGOB 93/03/16-0349; Swartz Creek Land Partnership v. Belcher, et al., #131590, September 12, 2014.
5. Type of well(s): Coalbed methane
6. Plat: Annexed hereto are Exhibits 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 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 repooled 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: \$864,320.00 (Well K1 \$329,560.00 & K1A \$334,860.00)
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 September 15, 2015, at the Russell County Government Conference Center, 135 Highlands Drive, Lebanon, Virginia 24266, and that notice will be published as required by law and the Rules of the Board.

NOTICE IS FURTHER GIVEN that you may attend this hearing, with or without an attorney, and offer evidence or state any comments you have. For further information or a copy of the Application and Exhibits, either contact the Virginia Gas and Oil Board, State Oil and Gas Inspector, Department of Mines, Minerals and Energy, the Division of Gas and Oil, 135 Highland Drive, Lebanon, Virginia 24266, 276/416-9650 or the Applicant at the address shown below.

DATED: August 14, 2015

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

By: Anita D. Duty
Pooling Supervisor
2481 John Nash Blvd.
Bluefield, West Virginia 24701

State of West Virginia,
County of Mercer,

To-wit:-

I, Teresa Evans of the Bluefield Daily Telegraph, a daily newspaper published in the City of Bluefield, Mercer County, West Virginia, do certify that the notice attached hereto under the caption:

was published in the said Bluefield Daily Telegraph 1 (One) Time(s) on the following day(s), namely August 18th in the year 2015.

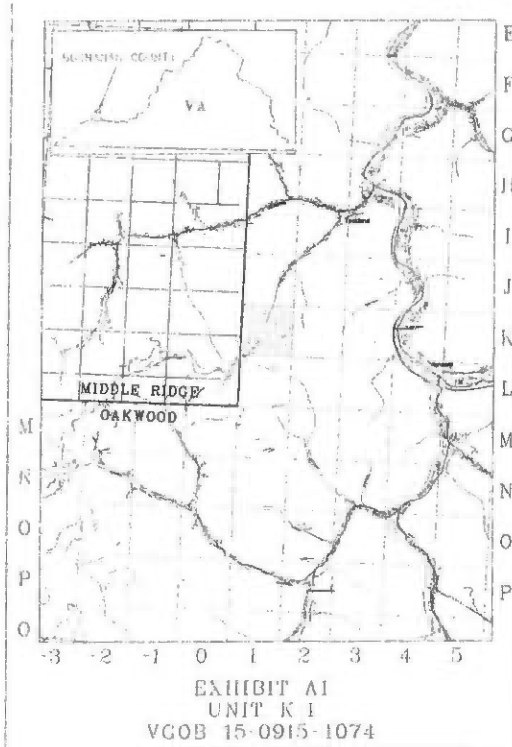
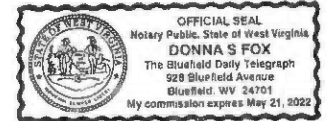
Publication Fee: \$327.60

Teresa Evans (handwritten signature)

Subscribed and sworn to before me this 18th day of June 2015.

My Commission expires May 21 2022 (handwritten)

Donna S. Fox (handwritten signature)



366722

4 x 14

SENDER: COMPLETE THIS SECTION

1. Article Addressed to: Mark Douglas Welch 13 Holdsworth RD Williamsburg, VA 23185

2. Article Number (Transit) 7012 3460 0003 7946 9821 PS Form 3811, July 2013

3. Service Type: Certified Mail, Registered, Insured Mail, Priority Mail Express, Return Receipt for Merchandise, Collect on Delivery, Restricted Delivery? (Extra Fee)

4. Restricted Delivery? (Extra Fee) Yes No

COMPLETE THIS SECTION ON DELIVERY

A. Signature: X Mark Welch, B. Received by (Printed Name): MARK WELCH, C. Date of Delivery: 8-19-13, D. Is delivery address different from item 1? IF YES, enter delivery address below:

1. Article Addressed to: Mark Douglas Welch 13 Holdsworth RD Williamsburg, VA 23185

2. Article Number (Transit) 7012 3460 0003 7946 9821 PS Form 3811, July 2013

3. Service Type: Certified Mail, Registered, Insured Mail, Priority Mail Express, Return Receipt for Merchandise, Collect on Delivery, Restricted Delivery? (Extra Fee)

4. Restricted Delivery? (Extra Fee) Yes No

SENDER: COMPLETE THIS SECTION

1. Article Addressed to: Marguerite Emma Whyte 1887 Avenida Segovia Ocean Side, CA 92056

2. Article Number (Transfer from) 7012 3460 0003 7946 9838 PS Form 3811, July 2013

3. Service Type: Certified Mail, Registered, Insured Mail, Priority Mail Express, Return Receipt for Merchandise, Collect on Delivery, Restricted Delivery? (Extra Fee)

4. Restricted Delivery? (Extra Fee) Yes No

COMPLETE THIS SECTION ON DELIVERY

A. Signature: X Marguerite E. Whyte, B. Received by (Printed Name): Marguerite E. Whyte, C. Date of Delivery: 8/17/13, D. Is delivery address different from item 1? IF YES, enter delivery address below:

1. Article Addressed to: Alfred Herbert Ruemke II 14668 Puerto Dr. Ocean Springs, MS 38564

2. Article Number (Transit) 7012 3460 0003 7946 9807 PS Form 3811, July 2013

3. Service Type: Certified Mail, Registered, Insured Mail, Priority Mail Express, Return Receipt for Merchandise, Collect on Delivery, Restricted Delivery? (Extra Fee)

4. Restricted Delivery? (Extra Fee) Yes No

SENDER: COMPLETE THIS SECTION

1. Article Addressed to: Carol Welch 134 Little John RD Williamsburg, VA 23185

2. Article Number (Transit) 7012 3460 0003 7946 9814 PS Form 3811, July 2013

3. Service Type: Certified Mail, Registered, Insured Mail, Priority Mail Express, Return Receipt for Merchandise, Collect on Delivery, Restricted Delivery? (Extra Fee)

4. Restricted Delivery? (Extra Fee) Yes No

COMPLETE THIS SECTION ON DELIVERY

A. Signature: X Carol Welch, B. Received by (Printed Name): Carol Welch, C. Date of Delivery: 8/15/13, D. Is delivery address different from item 1? IF YES, enter delivery address below:

1. Article Addressed to: Carol Welch 134 Little John RD Williamsburg, VA 23185

2. Article Number (Transit) 7012 3460 0003 7946 9814 PS Form 3811, July 2013

3. Service Type: Certified Mail, Registered, Insured Mail, Priority Mail Express, Return Receipt for Merchandise, Collect on Delivery, Restricted Delivery? (Extra Fee)

4. Restricted Delivery? (Extra Fee) Yes No



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DATE & TIME	STATUS OF ITEM	LOCATION
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Your item departed our USPS facility in SAN FRANCISCO, CA 94188 on August 18, 2015 at 4:12 am. The item is currently in transit to the destination.		
August 16, 2015 , 6:14 pm	Arrived at USPS Facility	SAN FRANCISCO, CA 94188

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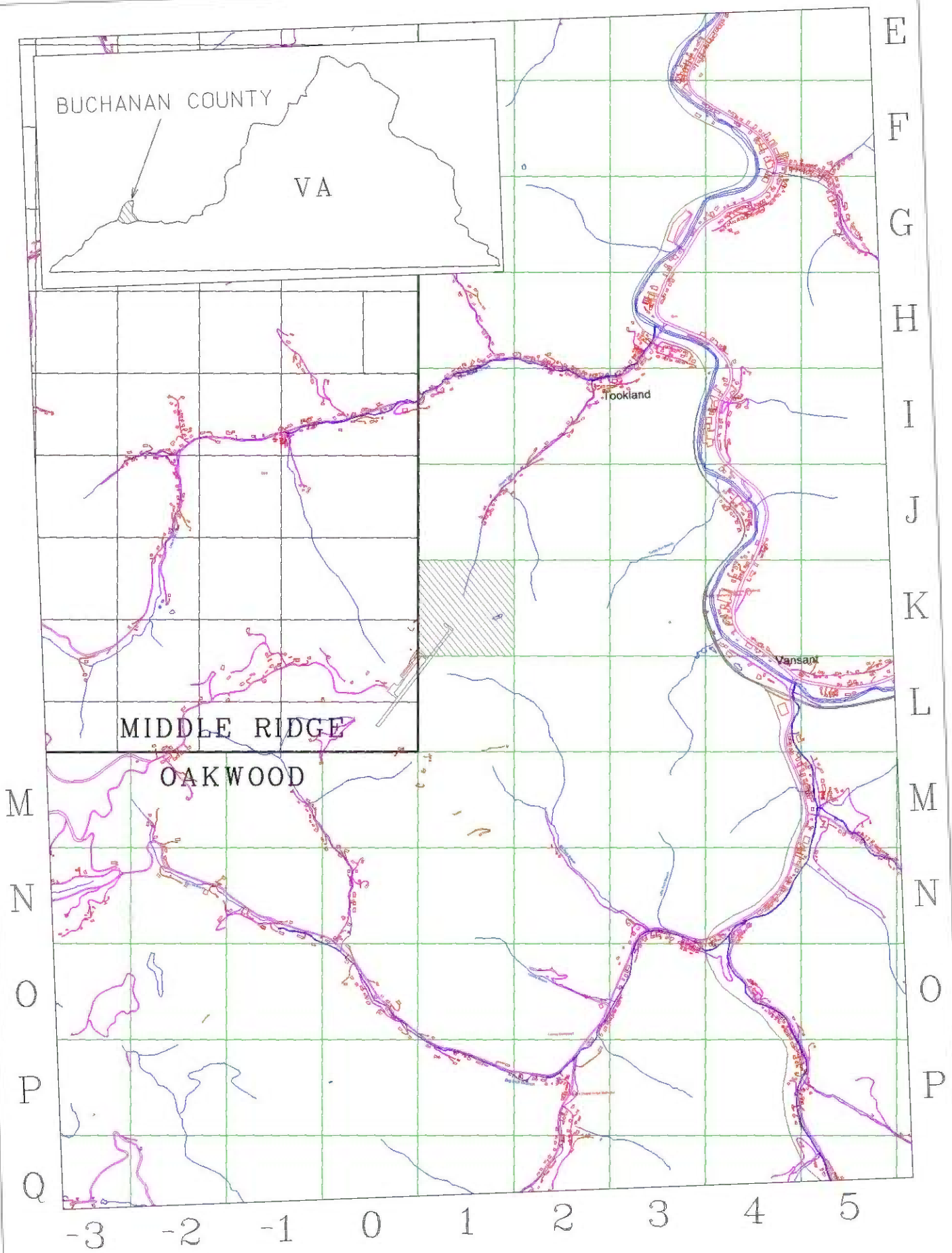


EXHIBIT A1
UNIT K-1
VGOB 15-0915-4074