

BEFORE THE VIRGINIA GAS AND OIL BOARD

APPLICANT: CNX Gas Company LLC

DIVISION OF GAS AND OIL
DOCKET NO.: VGOB 17-0815-4142

RELIEF SOUGHT: POOLING

LOCATION: SEE EXHIBITS "A" AND "A1"

HEARING DATE: August 15, 2017

UNIT NUMBER: BC-123
IN THE MIDDLE RIDGE COALBED METHANE GAS FIELD I

RUSSELL 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:** Pooling under Middle Ridge 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:** CBM-BC123, Permit #8931

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

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

Gerald R. Newberry; Faye Elkins, Tammy Shepherd, Terry Dean Corns, Christine Steele, Bonnie Sue Leonard, Patricia Ann Price, Donald Joseph Lambert, Vickie Margaret Davis, Dwight Ray Lambert, Terry Dean Corns, Kyle Wells; Robert H. Robinson, James Edward Robinson c/o Vivian Robinson Ray, POA

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.

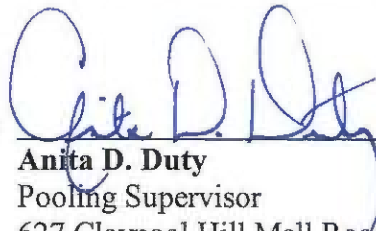
8. **Formation(s) to be produced and estimates:** All coal seams and associated strata below the Tiller seam of coal all as more particularly described in the annexed proposed order. The estimated total production from subject unit is 125 to 550 MMCF. The estimated amount of reserves from the subject 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: \$719,863.00 (Well BC123 \$368,170.00 & BC123A \$351,693.00)** 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
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 17-0815-4142

RELIEF SOUGHT: POOLING

UNIT NUMBER: BC-123

NOTICE OF HEARING

HEARING DATE: August 15, 2017
PLACE: Russell County Conference Center
135 Highlands Drive
Lebanon, Virginia 24266
TIME: 9:00 AM

COMMONWEALTH OF VIRGINIA:

To: *Gerald R. Newberry; Faye Elkins, Tammy Shepherd, Terry Dean Corns, Christine Steele, Bonnie Sue Leonard, Patricia Ann Price, Donald Joseph Lambert, Vickie Margaret Davis, Dwight Ray Lambert, Terry Dean Corns, Kyle Wells; Robert H. Robinson, James Edward Robinson c/o Vivian Robinson Ray, POA*

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:** 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.

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: **\$719,863.00 (Well BC123 \$368,170.00 & BC123A \$351,693.00)**

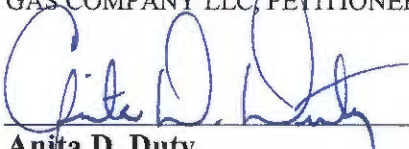
10. Attestation: The foregoing application to the best of my knowledge, information, and belief is true and correct.

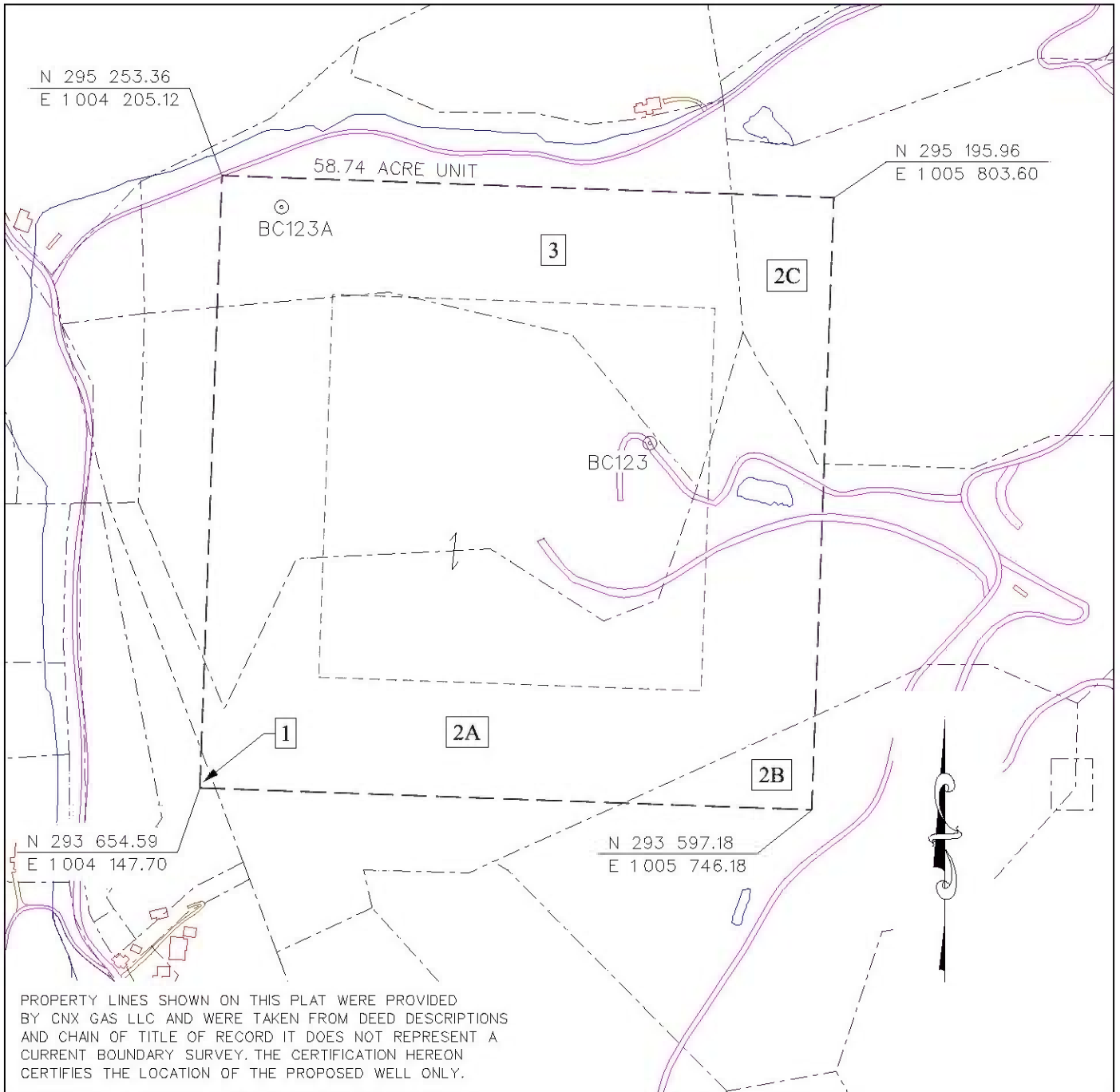
NOTICE IS FURTHER GIVEN that this cause has been set for hearing and the taking of evidence before the Board at 9:00 AM, on **August 15, 2017**, at the Russell County Government Conference Center, 139 Highlands Drive, Lebanon, Virginia 24266, and that notice will be published as required by law and the 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: 7/6/17

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

By: 
Anita D. Duty
Pooling Supervisor
627 Claypool Hill Mall Road
Cedar Bluff, Virginia 24609



<ul style="list-style-type: none"> CBM WELL PROPOSED CBM WELL 		<p>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: 2017.06.28 15:02:15 -04'00'</p>	<p>EXHIBIT A MIDDLE RIDGE FIELD UNIT BC123 FORCE POOLING VGOB-17-0815-4142</p>
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Company CNX Gas Company LLC Well Name and Number UNIT BC123
 Tract No. _____ Elevation _____ Quadrangle HONAKER
 County RUSSELL District NEW GARDEN Scale: 1" = 400' Date 6/28/17
 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 BC123
Tract Identifications

1. Swords Creek Land Partnership Tract 27 (115.32 Acre Tract) – Coal
CNX RCPC LLC – Coal Below Tiller Seam Leased
Ramaco Resources Land Holdings, LLC – Tiller and Above Coal Leased
Gerald R. Newberry – Surface, Oil and Gas
0.05 Acres 0.0851%

- 2A. Swords Creek Land Partnership Tract 32 (174.56 Acre Tract) – Fee
CNX RCPC LLC – Coal Below Tiller Seam Leased
Ramaco Resources Land Holdings, LLC – Tiller and Above Coal Leased
CNX Gas Company LLC – Oil, Gas and CBM Leased
41.72 Acres 71.0249%

- 2B. Swords Creek Land Partnership Tract 32 (174.56 Acre Tract) – Coal
CNX RCPC LLC – Coal Below Tiller Seam Leased
Ramaco Resources Land Holdings, LLC – Tiller and Above Coal Leased
Roy Wells Heirs – Surface, Oil and Gas
CNX Gas Company LLC – Oil, Gas and CBM Leased (74.6528%)
1.39 Acres 2.3664%

- 2C. Swords Creek Land Partnership Tract 32 (174.56 Acre Tract) – Coal
CNX RCPC LLC – Coal Below Tiller Seam Leased
Ramaco Resources Land Holdings, LLC – Tiller and Above Coal Leased
W.E. Robinson Heirs – Oil and Gas
CNX Gas Company LLC – Oil, Gas and CBM Lease (98.2143%)
Steven Robinson, et al – Surface
2.95 Acres 5.0221%

3. Swords Creek Land Partnership Tract 33 (33.00 Acre Tract) – Minerals
CNX RCPC LLC – Coal Below Tiller Seam Leased
Ramaco Resources Land Holdings, LLC – Tiller and Above Coal Leased
CNX Gas Company LLC – Oil, Gas and CBM Leased
12.63 Acres 21.5015%

"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 BC-123
Docket #VGOB 17-0815-4142
List of all Owners/Claimants
(58.74 Acre Unit)

	Acres in Unit	Interest in Unit
I. COAL OWNERSHIP		
<u>Tract #1, 0.05 acres</u>		
(1) Swords Creek Land Partnership <i>Tr. 27 (115.32 Acre Tract)</i> P.O. Box 29 Tazewell, VA 24651	0.05 acres	0.0851%
<u>Tract #2A, 41.72 acres</u>		
(1) Swords Creek Land Partnership <i>Tr. 32 (174.56 Acre Tract)</i> P.O. Box 29 Tazewell, VA 24651	41.72 acres	71.0249%
<u>Tract #2B, 1.39 acres</u>		
(1) Swords Creek Land Partnership <i>Tr. 32 (174.56 Acre Tract)</i> P.O. Box 29 Tazewell, VA 24651	1.39 acres	2.3664%
<u>Tract #2C, 2.95 acres</u>		
(1) Swords Creek Land Partnership <i>Tr. 32 (174.56 Acre Tract)</i> P.O. Box 29 Tazewell, VA 24651	2.95 acres	5.0221%
<u>Tract #3, 12.63 acres</u>		
(1) Swords Creek Land Partnership <i>Tr. 33 (33.00 Acre Tract)</i> P.O. Box 29 Tazewell, VA 24651	12.63 acres	21.5015%
II. OIL & GAS OWNERSHIP		
<u>Tract #1, 0.05 acres</u>		
(1) Gerald R. Newberry 1026 Pine Creek Rd Swords Creek, VA 24649	0.05 acres	0.0851%
<u>Tract #2A, 41.72 acres</u>		
(1) Swords Creek Land Partnership <i>Tr. 32 (174.56 Acre Tract)</i> P.O. Box 29 Tazewell, VA 24651	41.72 acres	71.0249%
<u>Tract #2B, 1.39 acres</u>		
(1) Roy Wells Heirs, Devises, Successors or Assigns	1.39 acres	2.3664%
(a.1) Delores Ellen Wells Elkins Heirs, Devises, Successors or Assigns		
(a.1.1) Steve Elkins 1007 Pine Creek Rd Swords Creek, VA 24649	0.0386 acres 1/36 of 1.39 acres	0.0657%
(a.1.2) Faye Elkins 1025 Pine Creek Rd Swords Creek, VA 24649	0.0386 acres 1/36 of 1.39 acres	0.0657%

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Docket #VGOB 17-0815-4142
List of all Owners/Claimants
(58.74 Acre Unit)

	Acres in Unit	Interest in Unit
(a.1.3) Tammy Shephard 641 Owl Hollow rd Knoxville, TN 37923	0.0386 acres 1/36 of 1.39 acres	0.0657%
(a.2) Ada Marie Wells Corns Heirs, Devisees, Successors or Assigns		
(a.2.1) Floyd Harless Corns Heirs, Devisees, Successors or Assigns		
(a.2.1.1) Ruby Brown PO Box 691 Honaker, VA 24260	0.0579 acres 1/24 of 1.39 acres	0.0986%
(a.2.1.2) Terry Dean Corns 298 Green Acres Rd Honaker, VA 24260	0.0579 acres 1/24 of 1.39 acres	0.0986%
(a.3) Estle Melvin Wells Heirs, Devisees, Successors or Assigns		
(a.3.1) Elsie Marie Wells 10306 Aves St Houston, TX 77034	0.1158 acres 1/12 of 1.39 acres	0.1972%
(a.4) Jessie Arnold Wells Heirs, Devisees, Successors or Assigns		
(a.4.1) Mary Wells 7030 Waterview Ln Radford, VA 24141	0.1158 acres 1/12 of 1.39 acres	0.1972%
(a.5) Claude Swanson Wells Heirs, Devisees, Successors or Assigns		
(a.5.1) Ruby Webb Wells Heirs, Devisees, Successors or Assigns		
(a.5.1.1) Deborah Sopenski 16213 Corkhill Rd Maple Heights, OH 44137	0.0232 acres 1/60 of 1.39 acres	0.0394%
(a.5.1.2) Cynthia Colegrove 16213 Corkhill Rd Maple Heights, OH 44137	0.0232 acres 1/60 of 1.39 acres	0.0394%
(a.5.1.3) Jerry Wells 5980 Pearl Rd Cleveland, OH 44130	0.0232 acres 1/60 of 1.39 acres	0.0394%
(a.5.1.4) Gary Wells 5980 Pearl Rd Cleveland, OH 44130	0.0232 acres 1/60 of 1.39 acres	0.0394%
(a.5.1.5) Mark Wells 5980 Pearl Rd Cleveland, OH 44130	0.0232 acres 1/60 of 1.39 acres	0.0394%
(a.6) Frazier Daughton Wells Heirs, Devisees, Successors or Assigns		
(a.6.1) Bertha Ann Wells 317 Wright Rd Talking Rock, GA 30175	0.1158 acres 1/12 of 1.39 acres	0.1972%
<i>Royalties to be paid to : Teresa A. Stanley</i>		
(a.7) John William Wells Heirs, Devisees, Successors or Assigns		
(a.7.1) Ella B. Wells 210 Litton Ave, Apt 12 Richlands, VA 24641	0.1158 acres 1/12 of 1.39 acres	0.1972%
(a.8) Lois Geneva Wells Lambert Heirs, Devisees, Successors or Assigns		

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Unit BC-123
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(58.74 Acre Unit)

	Acres in Unit	Interest in Unit
(a.8.1) Douglas Wesley Lambert Heirs, Devisees, Successors or Assigns		
(a.8.1.1) Christine Steele PO Box 1254 Honaker, VA 24260	0.0145 acres 1/96 of 1.39 acres	0.0246%
(a.8.1.2) Bonnie Sue Leonard 15070 Danios Dr Bonita Springs, FL 34135	0.0145 acres 1/96 of 1.39 acres	0.0246%
(a.8.1.3) Douglas W. Lambert, Jr. 208A Augusta Ave Grottoes, VA 24441	0.0145 acres 1/96 of 1.39 acres	0.0246%
(a.8.1.4) Patricia Ann Price 1101 Independence Ave, Apt 622 Akron, OH 44310	0.0145 acres 1/96 of 1.39 acres	0.0246%
(a.8.1.5) Donald Joseph Lambert 1231 Thompson Creek Rd Honaker, VA 24260	0.0145 acres 1/96 of 1.39 acres	0.0246%
(a.8.1.6) Vickie Margaret Davis PO Box 276 Cedar Bluff, VA 24609	0.0145 acres 1/96 of 1.39 acres	0.0246%
(a.8.1.7) Dwight Ray Lambert 550 10th Ave New Brighton, PA 15066	0.0145 acres 1/96 of 1.39 acres	0.0246%
(a.8.1.8) Terry Dean Corns 298 Green Acres Rd Honaker, VA 24260	0.0145 acres 1/96 of 1.39 acres	0.0246%
(a.9) Danny Wells 7421 Swords Creek Rd Swords Creek, VA 24649	0.1158 acres 1/12 of 1.39 acres	0.1972%
(a.10) Anna Pearl Wells Miller 2919 Chestnut Rd Honaker, VA 24260	0.1158 acres 1/12 of 1.39 acres	0.1972%
(a.11) Ruby Brown PO Box 691 Honaker, VA 24260	0.1158 acres 1/12 of 1.39 acres	0.1972%
(a.12) Kyle Wells 9501 NE 3rd St Oklahoma City, OK 73130	0.1158 acres 1/12 of 1.39 acres	0.1972%
<u>Tract #2C. 2.95 acres</u>		
(1) W.E. Robinson Heirs, Devisees, Successors or Assigns	2.95 acres	5.0221%
(a.1) Helen Sargent Heirs, Devisees, Successors or Assigns		
(a.1.1) Horner Sargent Heirs, Devisees, Successors or Assigns		
(a.1.1.1) Nola Honaker 12110 US Hwy 19 Lebanon, VA 24266	0.0922 acres 1/32 of 2.95 acres	0.1569%
(a.1.1.2) Allen Sargent 2719 Clifton Farm Rd Honaker, VA 24260	0.0922 acres 1/32 of 2.95 acres	0.1569%
(a.1.1.3) Carl Beverly Sargent Heirs, Devisees, Successors or Assigns		
(a.1.1.3.1) Ileen Sargent 925 Pond St Pounding Mill, VA 24637	0.0922 acres 1/32 of 2.95 acres	0.1569%

Exhibit B
Unit BC-123
Docket #VGOB 17-0815-4142
List of all Owners/Claimants
(58.74 Acre Unit)

	Acres in Unit	Interest in Unit
(a.1.1.4) Joann Miller Heirs, Deviseses, Successors or Assigns		
(a.1.1.4.1) Roy Issac Miller Heirs, Deviseses, Successors or Assigns		
(a.1.1.4.1.1) Michael Miller 324 Cherry St Glade Spring, VA 24340	0.0461 acres 1/64 of 2.95 acres	0.0785%
(a.1.1.4.1.2) David Miller PO Box 177 Glade Spring, VA 24340	0.0461 acres 1/64 of 2.95 acres	0.0785%
(a.2) Kathleen R. Taylor 1689 Thompson Creek Rd Honaker, VA 24260	0.3688 acres 1/8 of 2.95 acres	0.6278%
(a.3) Blanche Wade 12 Ashby Dr Cedar Bluff, VA 24609	0.3688 acres 1/8 of 2.95 acres	0.6278%
(a.4) Ralph P. Robinson Heirs, Deviseses, Successors or Assigns		
(a.4.1) Mark Stilwell Robinson	<i>Conveyed by DB 752/222 on 8/31/12</i>	
(a.4.1.1) Steven W. Robinson 3519 Deer Run Rd Blacksburg, VA 24060	0.1229 acres 1/24 of 2.95 acres	0.2093%
(a.4.2) Charles Edwin Robinson	<i>Conveyed by DB 752/222 on 8/31/12</i>	
(a.4.2.1) Steven W. Robinson 3519 Deer Run Rd Blacksburg, VA 24060	0.1229 acres 1/24 of 2.95 acres	0.2093%
(a.4.3) Steven W. Robinson 3519 Deer Run Rd Blacksburg, VA 24060	0.1229 acres 1/24 of 2.95 acres	0.2093%
(a.5) Hughes E. Robinson Heirs, Deviseses, Successors or Assigns		
(a.5.1) Donna Marx 2153 Tumbleweed Dr Holiday, FL 34690	0.1844 acres 1/16 of 2.95 acres	0.3139%
(a.5.2) George Robinson 2498 Kings Gap Rd Hamilton, GA 31811	0.1844 acres 1/16 of 2.95 acres	0.3139%
(a.6) Cecil B. Robinson Heirs, Deviseses, Successors or Assigns		
(a.6.1) Alice L. Ware 1328 Ware Farms Rd Spring City, TN 37381	0.0922 acres 1/32 of 2.95 acres	0.1569%
(a.6.2) Guy Eugene Robinson Heirs, Deviseses, Successors or Assigns		
(a.6.2.1) Alice L. Ware 1328 Ware Farms Rd Spring City, TN 37381	0.0307 acres 1/96 of 2.95 acres	0.0523%
(a.6.2.2) Glenna Ruth Broderick 116 Eagle Rock Trail Hendersonville, NC 28739	0.0307 acres 1/96 of 2.95 acres	0.0523%
(a.6.2.3) Linda R. Mitchell PO Box 10005 Danville, VA 24543	0.0307 acres 1/96 of 2.95 acres	0.0523%
(a.6.3) Glenna Ruth Broderick 116 Eagle Rock Trail Hendersonville, NC 28739	0.0922 acres 1/32 of 2.95 acres	0.1569%

Exhibit B
Unit BC-123
Docket #VGOB 17-0815-4142
List of all Owners/Claimants
(58.74 Acre Unit)

	Acres in Unit	Interest in Unit
(a.6.4) Linda R. Mitchell PO Box 10005 Danville, VA 24543	0.0922 acres 1/32 of 2.95 acres	0.1569%
(a.7) William E. Robinson, Jr Heirs, Devisees, Successors or Assigns		
(a.7.1) Helen Robinson 193 Hunter Ave Pounding Mill, VA 24637	0.3688 acres 1/8 of 2.95 acres	0.6278%
(a.8) Robert Andrew Robinson Heirs, Devisees, Successors or Assigns		
(a.8.1) Vivian Robinson Ray	<i>Life Estate only</i>	
(a.8.1.1) Rosemary Robinson PO Box 133 Swords Creek, VA 24649	0.0527 acres 1/56 of 2.95 acres	0.0897%
(a.8.1.2) John David Robinson PO Box 133 Swords Creek, VA 24649	0.0527 acres 1/56 of 2.95 acres	0.0897%
(a.8.1.3) William Andrew Robinson 2236 Universal Dr Charleston, IL 61920	0.0527 acres 1/56 of 2.95 acres	0.0897%
(a.8.1.4) Robert H. Robinson PO Box 321 Swords Creek, VA 24649	0.0527 acres 1/56 of 2.95 acres	0.0897%
(a.8.1.5) Tamara J. Robinson Plaster 30 Highland St Rosedale, VA 24280	0.0527 acres 1/56 of 2.95 acres	0.0897%
(a.8.1.6) Peggy Sue Robinson Miller Heirs, Devisees, Successors or Assigns		
(a.8.1.6.1) Vivian Robinson Ray PO Box 133 Swords Creek, VA 24649	0.0527 acres 1/56 of 2.95 acres	0.0897%
(a.8.1.7) James Edward Robinson c/o Vivian Robinson Ray, POA PO Box 133 Swords Creek, VA 24649	0.0527 acres 1/56 of 2.95 acres	0.0897%
<u>Tract #3, 12.63 acres</u>		
(1) Swords Creek Land Partnership <i>Tr. 33 (33.00 Acre Tract)</i> P.O. Box 29 Tazewell, VA 24651	12.63 acres	21.5015%

Exhibit B-3
Unit BC-123
Docket #VGOB 17-0815-4142
List of Unleased Owners/Claimants
(58.74 Acre Unit)

	Acres in Unit	Interest in Unit
II. OIL & GAS OWNERSHIP		
<u>Tract #1, 0.05 acres</u>		
(1) Gerald R. Newberry 1026 Pine Creek Rd Swords Creek, VA 24649	0.05 acres	0.0851%
<u>Tract #2B, 1.39 acres</u>		
(1) Roy Wells Heirs, Devisees, Successors or Assigns	1.39 acres	2.3664%
(a.1) Delores Ellen Wells Elkins Heirs, Devisees, Successors or Assigns		
(a.1.2) Faye Elkins 1025 Pine Creek Rd Swords Creek, VA 24649	0.0386 acres 1/36 of 1.39 acres	0.0657%
(a.1.3) Tammy Shephard 641 Owl Hollow rd Knoxville, TN 37923	0.0386 acres 1/36 of 1.39 acres	0.0657%
(a.2) Ada Marie Wells Corns Heirs, Devisees, Successors or Assigns		
(a.2.1) Floyd Hartless Corns Heirs, Devisees, Successors or Assigns		
(a.2.1.2) Terry Dean Corns 298 Green Acres Rd Honaker, VA 24260	0.0579 acres 1/24 of 1.39 acres	0.0986%
(a.8) Lois Geneva Wells Lambert Heirs, Devisees, Successors or Assigns		
(a.8.1) Douglas Wesley Lambert Heirs, Devisees, Successors or Assigns		
(a.8.1.1) Christine Steele PO Box 1254 Honaker, VA 24260	0.0145 acres 1/96 of 1.39 acres	0.0246%
(a.8.1.2) Bonnie Sue Leonard 15070 Danios Dr Bonita Springs, FL 34135	0.0145 acres 1/96 of 1.39 acres	0.0246%
(a.8.1.4) Patricia Ann Price 1101 Independence Ave, Apt 622 Akron, OH 44310	0.0145 acres 1/96 of 1.39 acres	0.0246%
(a.8.1.5) Donald Joseph Lambert 1231 Thompson Creek Rd Honaker, VA 24260	0.0145 acres 1/96 of 1.39 acres	0.0246%
(a.8.1.6) Vickie Margaret Davis PO Box 276 Cedar Bluff, VA 24609	0.0145 acres 1/96 of 1.39 acres	0.0246%
(a.8.1.7) Dwight Ray Lambert 550 10th Ave New Brighton, PA 15066	0.0145 acres 1/96 of 1.39 acres	0.0246%
(a.8.1.8) Terry Dean Corns 298 Green Acres Rd Honaker, VA 24260	0.0145 acres 1/96 of 1.39 acres	0.0246%

Exhibit B-3
Unit BC-123
Docket #VGOB 17-0815-4142
List of Unleased Owners/Claimants
(58.74 Acre Unit)

	Acres in Unit	Interest in Unit
(a.12) Kyle Wells 9501 NE 3rd St Oklahoma City, OK 73130	0.1158 acres 1/12 of 1.39 acres	0.1972%
	Acres Percent	0.3523 0.5998%
<u>Tract #2C, 2.95 acres</u>		
(1) W.E. Robinson Heirs, Devisees, Successors or Assigns	2.95 acres	5.0221%
(a.8) Robert Andrew Robinson Heirs, Devisees, Successors or Assigns		
(a.8.1) Vivian Robinson Ray	<i>Life Estate only</i>	
(a.8.1.4) Robert H. Robinson PO Box 321 Swords Creek, VA 24649	0.0527 acres 1/56 of 2.95 acres	0.0897%
(a.8.1.7) James Edward Robinson c/o Vivian Robinson Ray, POA PO Box 133 Swords Creek, VA 24649	0.0527 acres 1/56 of 2.95 acres	0.0897%
	Acres Percent	0.1054 0.1794%
	<u>TOTAL UNLEASED</u>	
	Acres Percent	0.5077 0.8643%

Company: CNX Gas Company LLC

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

AFE #	N/A	Property #	N/A	Version #	
Well Name:	BC123	Field:	Oakwood	Completed By:	R.E. Staton
Location:	Buchanan County	Operator:	CNX Gas Company LLC	Date:	June 22, 2017
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	\$55,000	\$0	\$55,000
		Roads / Stone / Culverts	\$45,000	\$0	\$45,000
		Surface Damages	\$0	\$0	\$0
		Drilling - Footage	\$60,000	\$0	\$60,000
		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	\$6,000	\$0	\$6,000
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
J		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	\$82,000	\$82,000
		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	\$177,200	\$88,800	\$266,000

Code	Code	Description	Casing Point	Completion	Total Cost	
T		13 3/8" Conductor	75 Ft	\$7,500	\$0	\$7,500
A		9 5/8" 28 lb/ft LS Surface Csg	0 Ft	\$0	\$0	\$0
N		7" 19 lb/ft LS Intermediate Csg	300 Ft	\$3,549	\$0	\$3,549
G		4 1/2" 9.5 lb/ft M-65 Production Csg	2,400 Ft	\$18,000	\$0	\$18,000
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	2,300 Ft	\$0	\$18,721	\$18,721
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,Nip	\$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	\$30,249	\$71,921	\$102,170	
GRAND TOTAL WELL COST			\$207,449	\$160,721	\$368,170	
153	115	Plugging & Abandonment	\$25,000			
			Production Costs :	\$368,170	Dry Hole Costs :	
					\$232,449	

Prepared by: Bob Staton Title: Point Agent Date: 6/22/17

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:	BC123A	Field:	Oakwood	Completed By:	R.E. Staton
Location:	Buchanan County	Operator:	CNX Gas Company LLC	Date:	June 22, 2017
Expected Pay Zones:	coal seams below Tiller incl. Poca 3 and Squire	Estimated Total Depth:	2,400 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	\$50,000	\$0	\$50,000
		Roads / Stone / Culverts	\$40,000	\$0	\$40,000
		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	\$3,900	\$0	\$3,900
		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	\$82,000	\$82,000
		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	\$162,200	\$88,800	\$251,000

Code	Code	Description	Casing Point	Completion	Total Cost	
		13 3/8" Conductor	75 Ft	\$7,500	\$0	\$7,500
		9 5/8" 26 lb/ft LS Surface Csg	0 Ft	\$0	\$0	\$0
		7" 19 lb/ft LS Intermediate Csg	300 Ft	\$3,549	\$0	\$3,549
		4 1/2" 9.5 lb/ft M-65 Production Csg	2,300 Ft	\$17,250	\$0	\$17,250
		4 1/2" 10.5 lb/ft M-65 Production Csg	20 Ft	\$1,200	\$0	\$1,200
		2-3/8" 4.7 lb/ft J55 8rd Production Tubing	2,200 Ft	\$0	\$15,994	\$15,994
		Wellhead Equipment / Fittings	\$0	\$6,200	\$6,200	\$6,200
		Tank Battery	\$0	\$0	\$0	\$0
		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,Nip	\$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	\$29,499	\$71,194	\$100,693	

GRAND TOTAL WELL COST			\$191,699	\$159,994	\$351,693
153	115	Plugging & Abandonment	\$25,000		
Production Costs :			\$351,693	Dry Hole Costs :	\$216,699

Prepared by: Bob Staton Title: Permit Agent Date: 6/22/17

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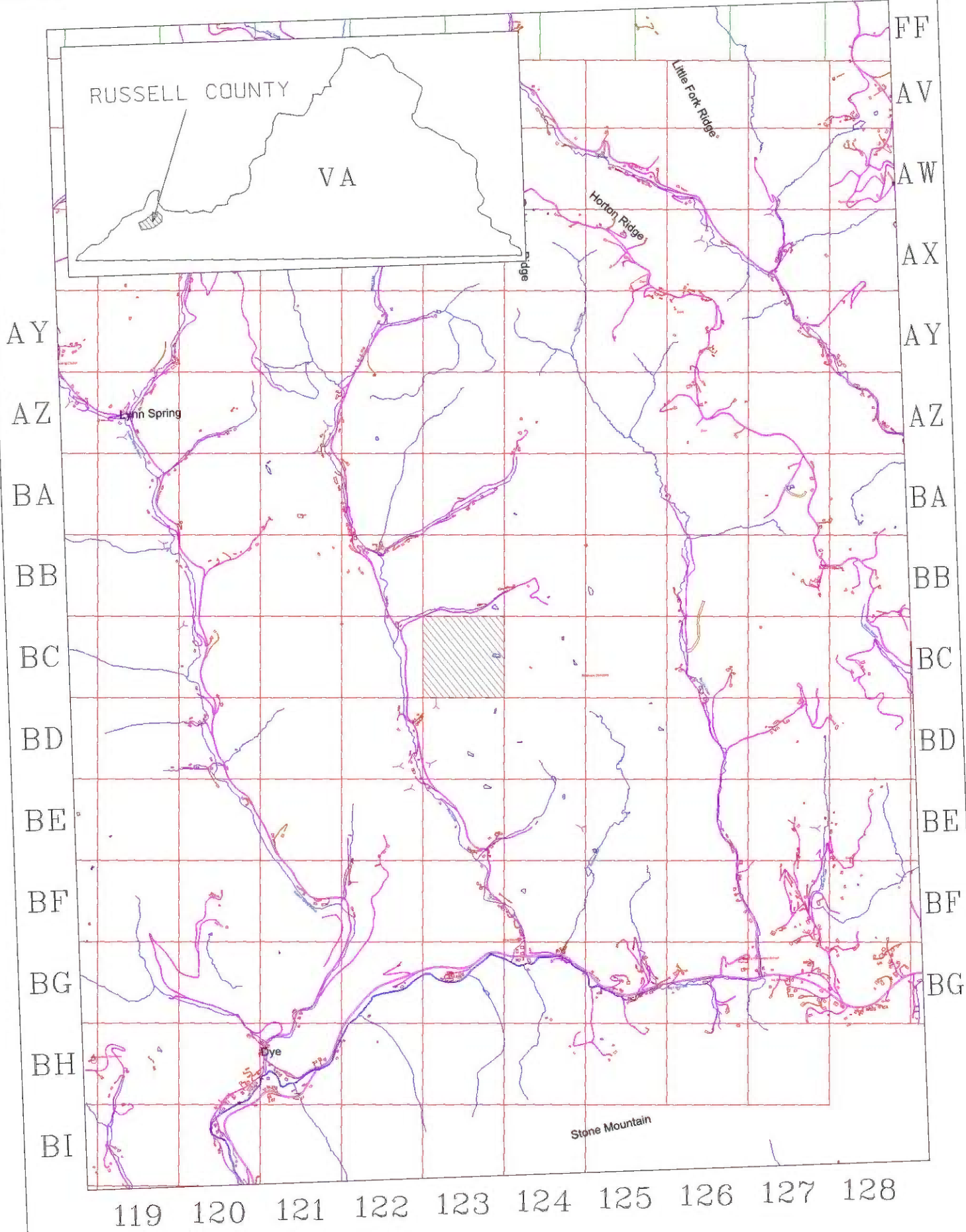


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