

BEFORE THE VIRGINIA GAS AND OIL BOARD

APPLICANT: CNX Gas Company LLC

DIVISION OF GAS AND OIL
DOCKET NO.: VGOB 16-1115-4100

RELIEF SOUGHT: POOLING

LOCATION: SEE EXHIBITS "A" AND "A1"

HEARING DATE: November 15, 2016

UNIT NUMBER: AY-145
IN THE MIDDLE RIDGE COALBED METHANE GAS FIELD I

TAZEWELL 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:**

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:

Commonwealth of Virginia

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:** **\$332,283.00 (Well AY145)** 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 16-1115-4100

RELIEF SOUGHT: POOLING

UNIT NUMBER: AY-145

NOTICE OF HEARING

HEARING DATE: November 15, 2016
PLACE: Russell County Conference Center
135 Highlands Drive
Lebanon, Virginia 24266
TIME: 9:00 AM

COMMONWEALTH OF VIRGINIA:

To: *Commonwealth of Virginia*

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: \$332,283.00 (Well AY145)**

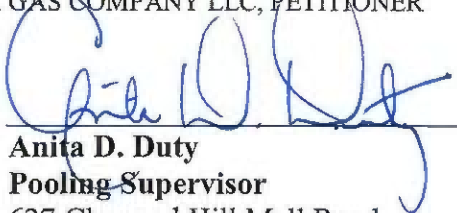
10. **Attestation:** The foregoing application to the best of my knowledge, information, and belief is true and correct.

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 **November 15, 2016**, 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.

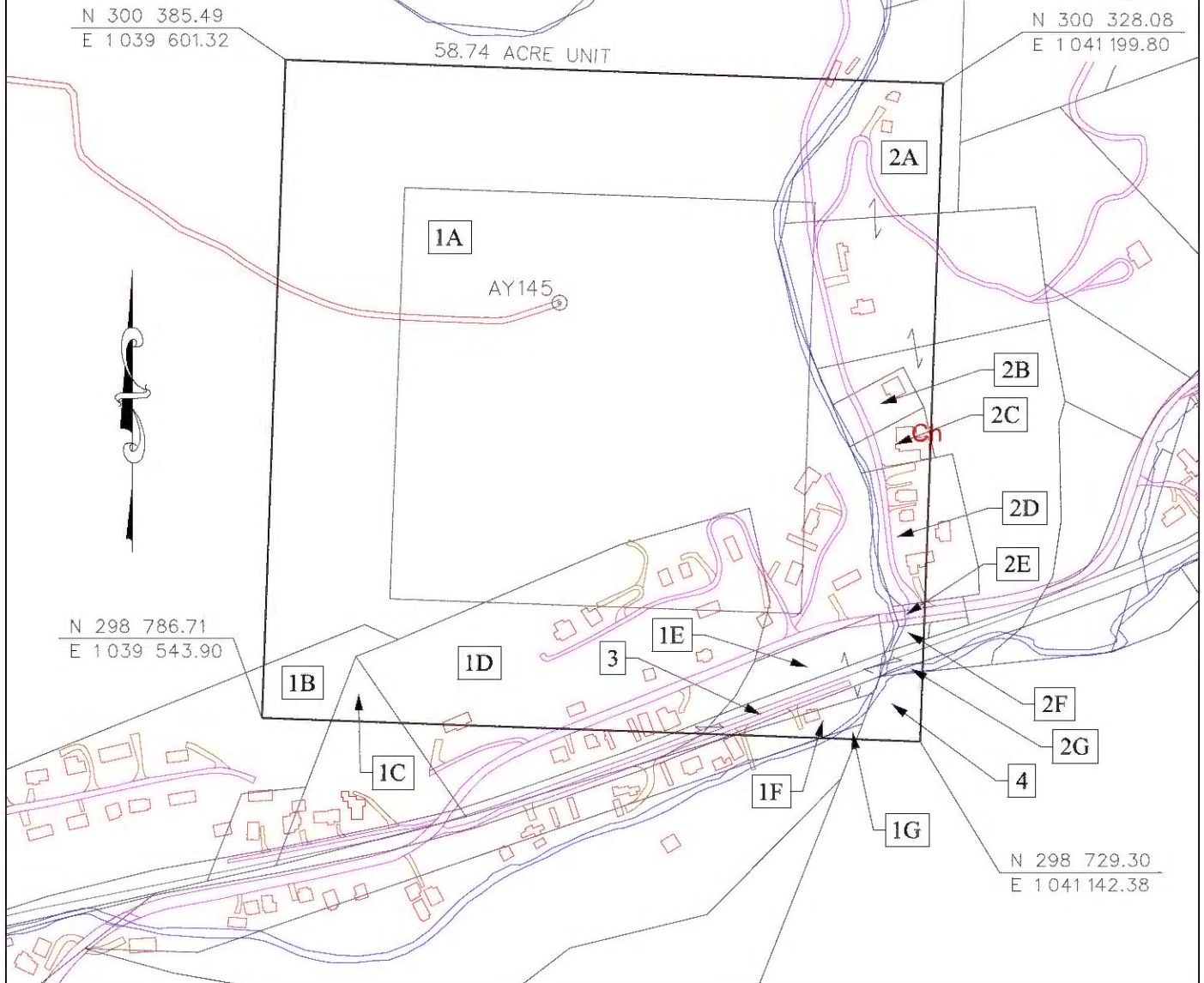
NOTICE IS FURTHER GIVEN that you may attend this hearing, with or without an attorney, and offer evidence or state any comments you have. For further information or a copy of the Application and Exhibits, either contact the Virginia Gas and Oil Board, State Oil and Gas Inspector, Department of Mines, 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: 10/14/16

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

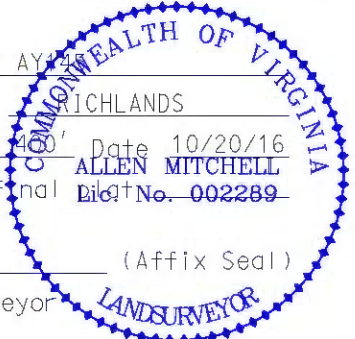
PROPERTY LINES SHOWN ON THIS PLAT WERE PROVIDED BY CNX GAS LLC AND WERE TAKEN FROM DEED DESCRIPTIONS AND CHAIN OF TITLE OF RECORD IT DOES NOT REPRESENT A CURRENT BOUNDARY SURVEY. THE CERTIFICATION HEREON CERTIFIES THE LOCATION OF THE PROPOSED WELL ONLY.



CBM WELL
 PROPOSED CBM WELL

EXHIBIT A
 MIDDLE RIDGE FIELD
 UNIT AY145
 FORCE POOLING
 VGOB-16-1115-4100

Company CNX Gas Company LLC Well Name and Number UNIT AY145
 Tract No. _____ Elevation _____ Quadrangle RICHLANDS
 County TAZEWELL District MAIDEN SPRINGS Scale: 1" = 400' Date 10/20/16
 This plat is a new plat X ; an updated plat _____ ; or a final plat No. 002289



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

CNX Gas Company LLC
Unit AY 145
Tract Identifications

1. Southern Region Industrial Realty Corp., et al. Tr. 1 (4430 Ac. Tract)- All Coal except P-3 Seam
Pardee Royalty LLC and Pardee Minerals LLC – Coal Owner's Claim to CBM
Buchanan Mining Company LLC – Coal in P-3 Seam
White Wolfe Energy, Inc - All Coal Leased except P-3, Raven, Tiller and Lower Seaboard Seams
CNX Gas Company LLC – CBM in P-3 Seam
CNX Gas Company LLC – CBM Leased (Deemed Leased via JOA)
Pardee Royalty LLC and Pardee Minerals LLC – Oil, Gas and CBM except CBM in P-3 Seam
Tax Map 105 Parcel 30
50.02 Acres 85.1549%

- 1A. Southern Region Industrial Realty Corporation – Surface
Appalachian Forests A., LLC – Timber
- 1B. Unknown Surface Owner
- 1C. Unknown Surface Owner
- 1D. Unknown Surface Owner
- 1E. Unknown Surface Owner
- 1F. Unknown Surface Owner
- 1G. Unknown Surface Owner

- 2A. Southern Region Industrial Realty Corp., et al. Tr. 12 (153.17 Ac. Tract) – All Coal except P-3 Seam
Pardee Royalty LLC and Pardee Minerals LLC – Coal Owner's Claim to CBM
Buchanan Mining Company LLC – Coal in P-3 Seam
White Wolfe Energy, Inc - All Coal Leased except P-3, Raven, Tiller and Lower Seaboard Seams
CNX Gas Company LLC – CBM in P-3 Seam
CNX Gas Company LLC – CBM Leased (Deemed Leased via JOA)
Pardee Royalty LLC and Pardee Minerals LLC – Oil, Gas and CBM except CBM in P-3 Seam
Southern Region Industrial Realty Corporation – Surface
Appalachian Forests A., LLC – Timber
Tax Map 87A Parcel 33
5.48 Acres 9.3292%

- 2B. Southern Region Industrial Realty Corp., et al. Tr. 12 (153.17 Ac. Tract) – All Coal except P-3 Seam
Pardee Royalty LLC and Pardee Minerals LLC – Coal Owner's Claim to CBM
Buchanan Mining Company LLC – Coal in P-3 Seam
White Wolfe Energy, Inc - All Coal Leased except P-3, Raven, Tiller and Lower Seaboard Seams
CNX Gas Company LLC – CBM in P-3 Seam
CNX Gas Company LLC – CBM Leased (Deemed Leased via JOA)
Pardee Royalty LLC and Pardee Minerals LLC – Oil, Gas and CBM except CBM in P-3 Seam
Unknown Surface Owner
Tax Map 106A Parcel 3
0.50 Acres 0.8512%

- 2C. Southern Region Industrial Realty Corp., et al. Tr. 12 (153.17 Ac. Tract) – All Coal except P-3 Seam
Pardee Royalty LLC and Pardee Minerals LLC – Coal Owner's Claim to CBM
Buchanan Mining Company LLC – Coal in P-3 Seam
White Wolfe Energy, Inc - All Coal Leased except P-3, Raven, Tiller and Lower Seaboard Seams
CNX Gas Company LLC – CBM in P-3 Seam
CNX Gas Company LLC – CBM Leased (Deemed Leased via JOA)
Pardee Royalty LLC and Pardee Minerals LLC – Oil, Gas and CBM except CBM in P-3 Seam
Unknown Surface Owner
Tax Map 106A Parcel 00
0.42 Acres 0.7150%

"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 AY 145
Tract Identifications

2D. Southern Region Industrial Realty Corp., et al. Tr. 12 (153.17 Ac. Tract) – All Coal except P-3 Seam
Pardee Royalty LLC and Pardee Minerals LLC – Coal Owner's Claim to CBM
Buchanan Mining Company LLC – Coal in P-3 Seam
White Wolfe Energy, Inc - All Coal Leased except P-3, Raven, Tiller and Lower Seaboard Seams
CNX Gas Company LLC – CBM in P-3 Seam
CNX Gas Company LLC – CBM Leased (Deemed Leased via JOA)
Pardee Royalty LLC and Pardee Minerals LLC – Oil, Gas and CBM except CBM in P-3 Seam
Unknown Surface Owner
Tax Map 106A Parcel 4
0.98 Acres 1.6683%

2E. Southern Region Industrial Realty Corp., et al. Tr. 12 (153.17 Ac. Tract) – All Coal except P-3 Seam
Pardee Royalty LLC and Pardee Minerals LLC – Coal Owner's Claim to CBM
Buchanan Mining Company LLC – Coal in P-3 Seam
White Wolfe Energy, Inc - All Coal Leased except P-3, Raven, Tiller and Lower Seaboard Seams
CNX Gas Company LLC – CBM in P-3 Seam
CNX Gas Company LLC – CBM Leased (Deemed Leased via JOA)
Pardee Royalty LLC and Pardee Minerals LLC – Oil, Gas and CBM except CBM in P-3 Seam
Commonwealth of Virginia – Surface
Tax Map 106A Parcel 00
0.08 Acres 0.1361%

2F. Southern Region Industrial Realty Corp., et al. Tr. 12 (153.17 Ac. Tract) – All Coal except P-3 Seam
Pardee Royalty LLC and Pardee Minerals LLC – Coal Owner's Claim to CBM
Buchanan Mining Company LLC – Coal in P-3 Seam
White Wolfe Energy, Inc - All Coal Leased except P-3, Raven, Tiller and Lower Seaboard Seams
CNX Gas Company LLC – CBM in P-3 Seam
CNX Gas Company LLC – CBM Leased (Deemed Leased via JOA)
Commonwealth of Virginia – Surface, Oil and Gas
Tax Map 106A Parcel 00
0.08 Acres 0.1361%

OR

Commonwealth of Virginia – Fee
Tax Map 106A Parcel 00
0.08 Acres 0.1361%

2G. Southern Region Industrial Realty Corp., et al. Tr. 12 (153.17 Ac. Tract) – All Coal except P-3 Seam
Pardee Royalty LLC and Pardee Minerals LLC – Coal Owner's Claim to CBM
Buchanan Mining Company LLC – Coal in P-3 Seam
White Wolfe Energy, Inc - All Coal Leased except P-3, Raven, Tiller and Lower Seaboard Seams
CNX Gas Company LLC – CBM in P-3 Seam
CNX Gas Company LLC – CBM Leased (Deemed Leased via JOA)
Pardee Royalty LLC and Pardee Minerals LLC – Oil, Gas and CBM except CBM in P-3 Seam
Southern Region Industrial Realty Corporation – Surface
Appalachian Forests A., LLC – Timber
Tax Map 106A Parcel 6
0.03 Acres 0.0510%

3. Norfolk Southern Railway Company – Fee
CNX Gas Company LLC – CBM Leased
"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 AY 145
Tract Identifications

Tax Map 106A Parcel 00
0.69 Acres 1.1746%

4. PJ Brown Heirs (114.11 Ac. Tract) – Coal
Norfolk Southern Railway Company – Surface, Oil and Gas
CNX Gas Company LLC – CBM Leased
Tax Map 106A Parcel 11
0.46 Acres 0.7831%

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Exhibit B
Unit AY-145
Docket # VGOB 16-1115-4100
List of all Owners/Claimants
(58.74 Acre Unit)

	Net Acres in Unit	Interest in Unit
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I. COAL OWNERSHIP

Tract #1 - 50.02 acres

- | | | |
|--|-------------|----------|
| <p>(1) Southern Region Industrial Realty Corp. <i>(Coal except P3 Seam)</i>
 <i>Tr. 1 (4430 acre tract)</i>
 Pocahontas Land Corporation, Agent
 P. O. Box 1517
 Bluefield, WV 24701</p> | 50.02 acres | 85.1549% |
|--|-------------|----------|

Southern Region Industrial Realty Corp. conveyed all rights, title and interest by Special Warranty Oil & Gas Deed to Penn Virginia Oil & Gas Corporation on April 1, 2000, recorded in Buchanan County under DB508 / PG99

Penn Virginia Oil & Gas Corporation

Effective January 1, 2012, Penn Virginia Oil & Gas Corporation by Assignment and Bill of Sale transferred all of its rights, title and interest to "certain" properties to EverVest Energy Funds

EnerVest Energy Funds

With an effective date of January 1, 2013, Enervest Energy Funds conveyed by Special Warranty Deed all its rights, title and interest to "certain" properties to Pardee Royalty LLC and Pardee Minerals LLC

Pardee Royalty LLC and Pardee Minerals LLC
P. O. Box 102904
Atlanta, GA 30368-2904

White Wolf Energy, Inc.
300 Corporate Centre Drive
Scott Depot, WV 25660
(previously Anker Virginia Mining Company, Inc.)

- | | | |
|---|--|--|
| <p>(2) Buchanan Mining Company LLC <i>(Coal in P3 Seam only) **</i>
 PO Drawer L
 Oakwood, VA 24631</p> | | |
|---|--|--|

Tract #2A - 5.48 acres

- | | | |
|---|------------|---------|
| <p>(1) Southern Region Industrial Realty Corp. <i>(Coal except P3 Seam)</i>
 <i>Tr. 12 (153.17 acre tract)</i>
 Pocahontas Land Corporation, Agent
 P. O. Box 1517
 Bluefield, WV 24701</p> | 5.48 acres | 9.3292% |
|---|------------|---------|

Southern Region Industrial Realty Corp. conveyed all rights, title and interest by Special Warranty Oil & Gas Deed to Penn Virginia Oil & Gas Corporation on April 1, 2000, recorded in Buchanan County under DB508 / PG99

Penn Virginia Oil & Gas Corporation

Effective January 1, 2012, Penn Virginia Oil & Gas Corporation by Assignment and Bill of Sale transferred all of its rights, title and interest to "certain" properties to EverVest Energy Funds

EnerVest Energy Funds

With an effective date of January 1, 2013, Enervest Energy Funds conveyed by Special Warranty Deed all its rights, title and interest to "certain" properties to Pardee Royalty LLC and Pardee Minerals LLC

Pardee Royalty LLC and Pardee Minerals LLC
P. O. Box 102904
Atlanta, GA 30368-2904

White Wolf Energy, Inc.
300 Corporate Centre Drive
Scott Depot, WV 25660
(previously Anker Virginia Mining Company, Inc.)

- | | | |
|---|--|--|
| <p>(2) Buchanan Mining Company LLC <i>(Coal in P3 Seam only) **</i></p> | | |
|---|--|--|

PO Drawer L
Oakwood, VA 24631

Tract #2B - 0.50 acres

- (1) Southern Region Industrial Realty Corp. *(Coal except P3 Seam)* 0.50 acres 0.8512%
Tr. 12 (153.17 acre tract)
Pocahontas Land Corporation, Agent
P. O. Box 1517
Bluefield, WV 24701

Southern Region Industrial Realty Corp. conveyed all rights, title and interest by Special Warranty Oil & Gas Deed to Penn Virginia Oil & Gas Corporation on April 1, 2000, recorded in Buchanan County under DB508 / PG99

Penn Virginia Oil & Gas Corporation

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EnerVest Energy Funds

With an effective date of January 1, 2013, Enervest Energy Funds conveyed by Special Warranty Deed all its rights, title and interest to "certain" properties to Pardee Royalty LLC and Pardee Minerals LLC

Pardee Royalty LLC and Pardee Minerals LLC
P. O. Box 102904
Atlanta, GA 30368-2904

White Wolf Energy, Inc.
300 Corporate Centre Drive
Scott Depot, WV 25660
(previously Anker Virginia Mining Company, Inc.)

- (2) Buchanan Mining Company LLC *(Coal in P3 Seam only)* **
PO Drawer L
Oakwood, VA 24631

Tract #2C - 0.42 acres

- (1) Southern Region Industrial Realty Corp. *(Coal except P3 Seam)* 0.42 acres 0.7150%
Tr. 12 (153.17 acre tract)
Pocahontas Land Corporation, Agent
P. O. Box 1517
Bluefield, WV 24701

Southern Region Industrial Realty Corp. conveyed all rights, title and interest by Special Warranty Oil & Gas Deed to Penn Virginia Oil & Gas Corporation on April 1, 2000, recorded in Buchanan County under DB508 / PG99

Penn Virginia Oil & Gas Corporation

Effective January 1, 2012, Penn Virginia Oil & Gas Corporation by Assignment and Bill of Sale transferred all of its rights, title and interest to "certain" properties to EverVest Energy Funds

EnerVest Energy Funds

With an effective date of January 1, 2013, Enervest Energy Funds conveyed by Special Warranty Deed all its rights, title and interest to "certain" properties to Pardee Royalty LLC and Pardee Minerals LLC

Pardee Royalty LLC and Pardee Minerals LLC
P. O. Box 102904
Atlanta, GA 30368-2904

White Wolf Energy, Inc.
300 Corporate Centre Drive
Scott Depot, WV 25660
(previously Anker Virginia Mining Company, Inc.)

- (2) Buchanan Mining Company LLC *(Coal in P3 Seam only)* **
PO Drawer L
Oakwood, VA 24631

Tract #2D - 0.98 acres

- (1) Southern Region Industrial Realty Corp. *(Coal except P3 Seam)* 0.98 acres 1.6684%
Tr. 12 (153.17 acre tract)
Pocahontas Land Corporation, Agent
P. O. Box 1517
Bluefield, WV 24701

Southern Region Industrial Realty Corp. conveyed all rights, title and interest by Special Warranty Oil & Gas Deed to Penn Virginia Oil & Gas Corporation on April 1, 2000, recorded in Buchanan County under DB508 / PG99

Penn Virginia Oil & Gas Corporation

Effective January 1, 2012, Penn Virginia Oil & Gas Corporation by Assignment and Bill of Sale transferred all of its rights, title and interest to "certain" properties to EverVest Energy Funds

EnerVest Energy Funds

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Pardee Royalty LLC and Pardee Minerals LLC
P. O. Box 102904
Atlanta, GA 30368-2904

White Wolf Energy, Inc.
300 Corporate Centre Drive
Scott Depot, WV 25660
(previously Anker Virginia Mining Company, Inc.)

- (2) Buchanan Mining Company LLC *(Coal in P3 Seam only) ***
PO Drawer L
Oakwood, VA 24631

Tract #2E - 0.08 acres

- (1) Southern Region Industrial Realty Corp. *(Coal except P3 Seam)* 0.08 acres 0.1362%
Tr. 12 (153.17 acre tract)
Pocahontas Land Corporation, Agent
P. O. Box 1517
Bluefield, WV 24701

Southern Region Industrial Realty Corp. conveyed all rights, title and interest by Special Warranty Oil & Gas Deed to Penn Virginia Oil & Gas Corporation on April 1, 2000, recorded in Buchanan County under DB508 / PG99

Penn Virginia Oil & Gas Corporation

Effective January 1, 2012, Penn Virginia Oil & Gas Corporation by Assignment and Bill of Sale transferred all of its rights, title and interest to "certain" properties to EverVest Energy Funds

EnerVest Energy Funds

With an effective date of January 1, 2013, Enervest Energy Funds conveyed by Special Warranty Deed all its rights, title and interest to "certain" properties to Pardee Royalty LLC and Pardee Minerals LLC

Pardee Royalty LLC and Pardee Minerals LLC
P. O. Box 102904
Atlanta, GA 30368-2904

White Wolf Energy, Inc.
300 Corporate Centre Drive
Scott Depot, WV 25660
(previously Anker Virginia Mining Company, Inc.)

- (2) Buchanan Mining Company LLC *(Coal in P3 Seam only) ***
PO Drawer L
Oakwood, VA 24631

Tract #2F - 0.08 acres

- (1) Southern Region Industrial Realty Corp. *(Coal except P3 Seam)* 0.08 acres 0.1362%
Tr. 12 (153.17 acre tract)
Pocahontas Land Corporation, Agent
P. O. Box 1517
Bluefield, WV 24701

Southern Region Industrial Realty Corp. conveyed all rights, title and interest by Special Warranty Oil & Gas Deed to Penn Virginia Oil & Gas Corporation on April 1, 2000, recorded in Buchanan County under DB508 / PG99

Penn Virginia Oil & Gas Corporation

Effective January 1, 2012, Penn Virginia Oil & Gas Corporation by Assignment and Bill of Sale transferred all of its rights, title and interest to "certain" properties to EverVest Energy Funds

EnerVest Energy Funds

With an effective date of January 1, 2013, Enervest Energy Funds conveyed by Special Warranty Deed all its rights, title and interest to "certain" properties to Pardee Royalty LLC and Pardee Minerals LLC

Pardee Royalty LLC and Pardee Minerals LLC
P. O. Box 102904
Atlanta, GA 30368-2904

White Wolf Energy, Inc.
300 Corporate Centre Drive
Scott Depot, WV 25660
(previously Anker Virginia Mining Company, Inc.)

- (2) Buchanan Mining Company LLC *(Coal in P3 Seam only) ***
PO Drawer L
Oakwood, VA 24631

OR

- | | | | |
|-----|---|------------|---------|
| (1) | Commonwealth of Virginia
Department of Transportation
870 Bonham Road
Bristol, VA 24201-2002 | 0.08 acres | 0.1362% |
|-----|---|------------|---------|

Tract #2G - 0.03 acres

- | | | | |
|-----|---|------------|---------|
| (1) | Southern Region Industrial Realty Corp. <i>(Coal except P3 Seam);
Tr. 12 (153.17 acre tract)</i>
Pocahontas Land Corporation, Agent
P. O. Box 1517
Bluefield, WV 24701 | 0.03 acres | 0.0511% |
|-----|---|------------|---------|

Southern Region Industrial Realty Corp. conveyed all rights, title and interest by Special Warranty Oil & Gas Deed to Penn Virginia Oil & Gas Corporation on April 1, 2000, recorded in Buchanan County under DB508 / PG99

Penn Virginia Oil & Gas Corporation

Effective January 1, 2012, Penn Virginia Oil & Gas Corporation by Assignment and Bill of Sale transferred all of its rights, title and interest to "certain" properties to EverVest Energy Funds

EnerVest Energy Funds

With an effective date of January 1, 2013, Enervest Energy Funds conveyed by Special Warranty Deed all its rights, title and interest to "certain" properties to Pardee Royalty LLC and Pardee Minerals LLC

Pardee Royalty LLC and Pardee Minerals LLC
P. O. Box 102904
Atlanta, GA 30368-2904

White Wolf Energy, Inc.
300 Corporate Centre Drive
Scott Depot, WV 25660
(previously Anker Virginia Mining Company, Inc.)

- (2) Buchanan Mining Company LLC *(Coal in P3 Seam only) ***
PO Drawer L
Oakwood, VA 24631

Tract #3 - 0.69 acres

- | | | | |
|-----|----------------------------------|------------|---------|
| (1) | Norfolk Southern Railway Company | 0.69 acres | 1.1747% |
|-----|----------------------------------|------------|---------|

Royalties paid to:

Pocahontas Land Corporation
Treasurer, Pocahontas Land Corporation
P. O. Box 1517
Bluefield, WV 24701

Tract #4 - 0.46 acres

- (1) PJ Brown Heirs, Devisees,
Successors or Assigns 0.46 acres 0.7831%
(114.11 Acre Tract)
- (a) Narcie Fletcher Heirs, Devisees, Successors or Assigns *Died Testate - Interest devised to Laura C. Repass*
- (a.1) Laura C. Repass Heirs, Devisees, Successors or Assigns *Predeceased Narcie Fletcher interest passed to daughter*
- (a.1.1) Lynn Repass Mullins, Heirs, Successors or Assigns *Died Testate - Interest devised to John R. Mullins*
- (a.1.1.1) John R. Mullins Bankruptcy Estate
c/o John Taylor
4600 Park Rd., Suite 420
Charlotte, NC 28209
- (b) Ella W. Weddington Heirs, Devisees, Successors or Assigns
- (b.1) Hattie Thompson
- (b.1.1) Oscar W. Thompson, Jr. Heirs, Devisees, Successors or Assigns
- (b.1.1.1) James F. Thompson
PO Box 3443
Pikeville, KY 41502
- (b.1.1.2) Janie T. Hall
PO Box 2316
Pikeville, KY 41502
- (b.1.1.3) Oscar W. Thompson, III
PO Box 3170
Pikeville, KY 41502
- (b.1.2) Betty T. Scott Heirs, Devisees, Successors or Assigns
- (b.1.2.1) William T. Scott
PO Box 1316
Pikeville, KY 41502
- (b.1.2.1.1) Andrew H. Scott & John W. Scott, Trust
PO Box 1316
Pikeville, KY 41502
- (b.1.2.2) John H. Scott, III
PO Box 2617
Pikeville, KY 41502
- (b.2) Edith Cassady
- (b.2.1) Edith Mae Vanhooze Heirs, Devisees,
Successors or Assigns
- (b.2.1.1) Suzy J. Delong Trust
c/o Suzy Delong, Trustee
276 Yorkwood Forest Drive
Pikeville, KY 41501
- (b.2.1.2) Charles R. Vanhooze Trust
c/o Charles R. Vanhooze, Trustee
149 Thompson Road
Pikeville, KY 41501
- (b.2.1.3) William C. Vanhooze Trust
c/o Wm. C. Vanhooze, Trustee
176 East Cedar Drive
Pikeville, KY 41501
- (b.2.2) Ballard W. Cassady Heirs, Devisees,
Successors or Assigns
- (b.2.2.1) Cassady Family Ventures, LLC
143 Walnut Dr.
Pikeville, KY 41501

(b.3) Fae W. Ramsey (aka Faye)

(b.3.1) Susan Joyce Ramsey Aldrich
85 Weddington Branch Road
Pikeville, KY 41501

(b.3.2) William N. Ramsey, Jr.
85 Weddington Branch Road
Pikeville, KY 41501

(b.3.3) George Frank Ramsey
85 Weddington Branch Road
Pikeville, KY 41501

(b.3.4) Robert Wayne Ramsey
4503 N Mayo Trl 285
Pikeville, KY 41501

(b.3.5) Linda Hall
4503 N Mayo Trl 330
Pikeville, KY 41501

(b.3.6) Joe Ballard Ramsey, II
354 Weddington Branch Rd Suite 2
Pikeville, KY 41501

(c) Lena B. Carter - Deceased (Life Estate extinguished)

(c.1) Allen B. Carter

(c.1.1) William H. Carter
Address Unknown

(c.1.2) Sue C. Lemaire Haga, et vir.

(c.1.2.1) James A. Sloan Heirs, Devisees,
Successors or Assigns
Heirs / Addresses Pending

(c.1.2.2) Eleanor Lynette Lemaire
864 West Street
Carlisle, MA 01741

(c.2) Guy P. Carter

(c.2.1) Johnnye H. Carter Greer Hunter - *Deceased*

(c.2.1.1) Waban Page Carter
601 Kemp Road West
Greensboro, NC 27410

(c.2.1.2) Johnnye Juan Carter Letterman
3104 Watagua Drive
Greensboro, NC 27410

(c.2.1.3) Toni Baetz McGowan
1916 Trumbull Drive
Dunwoody, GA 30338

(c.2.1.4) Melissa J. Greer
Address Unknown

(c.2.1.5) Scott M. Greer
209 Sunset Ridge Blvd
Johnson City, TN 37615

(d) George M. Brown Heirs, Devisees, Successors or Assigns

(d.1) H. Eldridge Brown Heirs, Devisees, Successors or Assigns

(d.1.1) Gertrude Hudson Brown

(d.1.2) Pauline Brown Hagy

(d.1.3) Henry Eldridge Brown II

(d.1.4) George Glayde Brown

(d.1.5) Eldridge Brown Company
c/o Gertrude Brown
209 Altizer Street
Richlands, VA 24641

(e) Rosa B. McKenry Heirs, Devisees, Successors or Assigns

(e.1) John A. McKenry - [Deceased](#)

(e.2) Luther George McKenry Heirs, Devisees, Successors or Assigns

(e.2.1) Patricia Thouvelle McKenry - [Deceased](#)

(e.2.2) Charles Robert McKenry
3122 Birch St.
Carmichael, CA 95608

(e.2.3) Nancy McKenry Goss
502 W. Broad St., #314
Falls Church, VA 22046

(e.3) James S. McKenry

(e.3.1) James R. McKenry

(e.3.1.1) Susan W. McKenry
3810 Atlantic Ave, Apt 606
Virginia Beach, VA 23451

(e.3.1.2) James Reinhardt McKenry, Jr.
16 Riverbank Ct. #1
New Canaan, 06840

(e.3.1.3) Monica Cole McKenry Johnson
4630 Sperryville Pike
Woodville, VA 22749

(e.3.1.4) Margaret Nash
4021 Shallowbrook Lane
Olney, MD 20832

(e.4) John A. McKenry, Jr.

(e.4.1) John A. McKenry, III Heirs, Devisees,
Successors or Assigns

(e.4.1.1) Mary McKenry
PO Box 138
Idledale, CO 80453

(e.4.1.2) Natalie McKenry
PO Box 7733
Shonto, AZ 86054

(e.4.1.3) Elizabeth C. Gillespie
4689 S Mariposa DR
Englewood, CO 80110

(e.4.2) Elizabeth A. McKenry Mayhew aka Betty
1063 Hollow Hill Rd
Lynchburg, VA 24503

(e.4.3) James Paris McKenry Heirs, Devisees, Successors or Assigns

(e.4.3.1) Michelle Martin McKenry Webb
7420 Franktown Rd
Washoe Valley, NV 89704

(e.4.3.2) Cynthia McKenry-Therrien
PO Box 205
Church View, VA 23032

(e.4.4) Natalie Sue McKenry Callis
53 Parkers Point Blvd.
Forked River, NJ 08731

- (e.5) A. P. McKenry Heirs, Devisees, Successors or Assigns
 - (e.5.1) Ellen S. McKenry - *Deceased*
 - (e.5.2) Lucie M. Baldie Heirs, Devisees, Successors or Assigns
 - (e.5.2.1) Ellen Allen
109 Horn Creek Ct.
Cary, NC 27519
 - (e.5.3) A. P. McKenry, Jr. Heirs, Devisees, Successors or Assigns
 - (e.5.3.1) Eloise N. McKenry Heirs, Devisees, Successors or Assigns
 - (e.5.3.1.1) Ellen Allen
109 Horn Creek Ct.
Cary, NC 27519
- (e.6) Carl E. B. McKenry, Sr. Heirs, Devisees, Successors or Assigns
 - (e.6.1) Carl E. B. McKenry, Jr.
 - (e.6.1.1) Carl McKenry Revocable Trust
7 Kilone Grove
Ballybeg, Ennis, County Clare, Ireland
- (f) James B. Brown Heirs, Devisees, Successors or Assigns
 - (f.1) George Ira Brown Heirs, Devisees, Successors or Assigns
 - (f.1.1) Ella Madge Brown Heirs, Devisees, Successors or Assigns
 - (f.1.2) A. P. Brown Heirs, Devisees, Successors or Assigns
 - (f.1.2.1) Anna Ruth Brown - *Deceased*
 - (f.2.1.2) Grover Ira Brown Heirs, Devisees, Successors or Assigns
 - (f.1.2.2.1) Rodney Lynn Brown
202 Laurel Wood Acres Road
Cedar Bluff, VA 24609
 - (f.1.2.3) Sarah Arlene Brown Buchanan Heirs, Devisees, Successors or Assigns
 - (f.1.2.3.1) Preston Buchanan
50 Cricket Lane
Cedar Bluff, VA 24609
 - (f.1.2.3.2) Laura Buchanan
RR 2 Box B
Cedar Bluff, VA 24609
 - (f.1.2.3.3) Sarah B. Taylor
PO Box 283
Pounding Mill, VA 24637
 - (f.1.2.3.4) Ira Buchanan
2737 Little Creek Hwy
Dublin, VA 24084
 - (f.2) Charles G. Brown Heirs, Devisees, Successors or Assigns
 - (f.2.1) Hannah Ascue Brown Taylor Heirs, Devisees, Successors or Assigns
 - (f.2.1.1) Glenn Taylor
PO Box 103
Rosedale, VA 24260
 - (f.2.1.2) Barbara Taylor Pauley
PO Box 767
Rosedale, VA 24260
 - (f.3) Earl Brown Heirs, Devisees, Successors or Assigns

- (f.3.1) Vivian Witt Brown - *Deceased*
- (f.3.2) Harold Kent Brown Heirs, Devisees,
Successors or Assigns
 - (f.3.2.1) Margaret Hatcher Brown Heirs, Devisees,
Successors or Assigns
 - (f.3.2.1.a) Martha B. Short
6815 Tinkerdale Road
Roanoke, VA 24019
- (f.4) Leola B. Brown Steele
 - (f.4.1) Henry Woodrow Steele Heirs, Devisees,
Successors or Assigns
 - (f.4.1.1) Buford Earl Steele
c/o Juanita Clater
P. O. Box 1704
Front Royal, VA 22630
 - (f.4.1.2) Mary Francis Steele Carter Heirs, Devisees,
Successors or Assigns
Documentation Pending
 - (f.4.1.2.a) Kenneth Carter
125 Hillidge St
Front Royal, VA 22630
 - (f.4.1.2.b) Tina Carter
125 Hillidge St
Front Royal, VA 22630
 - (f.4.1.2.c) David Carter
125 Hillidge St
Front Royal, VA 22630
 - (f.4.1.2.d) Jennifer Wiles
30 W. Strasburg Rd
Front Royal, VA 22630
 - (f.4.2) Claytor S. Grove Heirs, Devisees,
Successors or Assigns
 - (f.4.2.1) Charles M. Grove, Jr. Heirs, Devisees,
Successors or Assigns
 - (f.4.2.1.a) Roberta C. Grove
881 Rockland Road
Front Royal, VA 22630
 - (f.4.2.2) Shirley G. Singhas
305 Duncan Avenue
Front Royal, VA 22630
 - (f.4.3) Faye S. Hough Heirs, Devisees,
Successors or Assigns
 - (f.4.3.1) J. Tyson Hough Heirs, Devisees,
Successors or Assigns
 - (f.4.3.1.1) James M. Singhas Heirs, Devisees,
Successors or Assigns
 - (f.4.3.1.1.a) Doris L. Singhas Heirs, Devisees,
Successors or Assigns
 - (f.4.3.1.1.a.1) Amber Frazier
213 Page St
Berryville, VA 22611
- (f.5) Henry P. Brown Heirs, Devisees,
Successors or Assigns
 - (f.5.1) George M. Brown *see (d) above*

(f.5.2) Beatrice F. Brown - *Deceased*

(f.5.3) James Moses Brown Heirs, Devisees
Successors or Assigns

(f.5.3.1) Roxie Brown
108 Brown Bottom Lane
Cedar Bluff, VA 24609

(f.5.3.2) James William Brown Heirs, Devisees,
Successors or Assigns

(f.5.3.2.a) Brenda Owens Brown Powell
4855 Trevino Circle
Duluth, GA 30096

(f.5.4) Eugene Lee Brown Heirs, Devisees
Successors or Assigns

(f.5.4.1) Martha Evelyn Christian Brown Heirs, Devisees,
Successors or Assigns

(f.5.4.1.a) Nora Catherine Damron
PO Box 540
Cedar Bluff, VA 24609

(f.5.4.2) Virginia Brown Palmer
26068 NC Highway 8
Denton, NC 27239

(f.5.4.3) Benjamin Patton Brown
72 Beths Lane
Cedar Bluff, VA 24609

(f.5.4.4) Charles Henry Brown
14376 Peaceful Valley Road
Abingdon, VA 24210

(f.5.4.5) William David Brown
609 Fulton Street
Millville, NJ 08332

(f.5.4.6) Eugene L. Brown, Jr.
3875 Gratton Road
Tazewell, VA 24651

(f.6) Marjorie Brown Ascue Heirs, Devisees, Successors or Assigns

(f.6.1) Russell A. Ascue - *Deceased*

(f.6.2) Ruth A. Martin (aka Myrtle Ruth Martin)

(f.6.2.1) Joseph B. Martin, Jr.
3844 Tangle Oak Drive
Clemmons, NC 27012

(f.6.3) Catherine A. Lee Heirs, Devisees
Successors or Assigns

(f.6.3.1) Morris R. Lee
1072 Ascue Road
Cedar Bluff, VA 24609

(f.6.4) Hannah Ascue Taylor Heirs, Devisees,
Successors or Assigns

(f.6.4.1) Barbara Taylor Pauley
P.O. Box 767
Rosedale, VA 24280

(f.6.4.2) Glenn C. Taylor
P.O. Box 103
Rosedale, VA 24280

(g) Florence Crabtree Heirs, Devisees, Successors or Assigns *Died Testate - Interest devised to the Estate of P.J. Brown.*

II. **OIL & GAS OWNERSHIP**

100.0000%

Tract #1 - 50.02 acres

- | | | | |
|-----|---|-----------------------------------|----------|
| (1) | Pardee Royalty LLC and Pardee Minerals LLC* | 50.02 acres | 85.1549% |
| (a) | Pardee Royalty LLC *
<i>(Oil, Gas & CBM Owner except CBM in P3 Seam)</i>
P. O. Box 102904
Atlanta, GA 30368-2904 | 25.01 acres
1/2 of 50.02 acres | 42.5775% |
| (b) | Pardee Minerals LLC*
<i>(Oil, Gas & CBM Owner except CBM in P3 Seam)</i>
P. O. Box 102904
Atlanta, GA 30368-2904 | 25.01 acres
1/2 of 50.02 acres | 42.5775% |
- White Wolf Energy, Inc. *
300 Corporate Centre Drive
Scott Depot, WV 25660
(previously Anker Virginia Mining Company, Inc.)

* According to a prior agreement, the CBM royalties will be split 50/50.

- | | | | |
|-----|--|-------------|--|
| (2) | CNX Gas Company, LLC <i>(CBM in P3 Seam only)</i> **
1000 Consol Energy Drive
Canonsburg, PA 15317 | 50.02 acres | |
|-----|--|-------------|--|

** Note: There is no Issue - Does not receive royalty for P3 Seam ownership.

Tract #2A - 5.48 acres

- | | | | |
|-----|---|---------------------------------|---------|
| (1) | Pardee Royalty LLC and Pardee Minerals LLC* | 5.48 acres | 9.3292% |
| (a) | Pardee Royalty LLC *
<i>(Oil, Gas & CBM Owner except CBM in P3 Seam)</i>
P. O. Box 102904
Atlanta, GA 30368-2904 | 2.74 acres
1/2 of 5.48 acres | 4.6646% |
| (b) | Pardee Minerals LLC*
<i>(Oil, Gas & CBM Owner except CBM in P3 Seam)</i>
P. O. Box 102904
Atlanta, GA 30368-2904 | 2.74 acres
1/2 of 5.48 acres | 4.6646% |
- White Wolf Energy, Inc. *
300 Corporate Centre Drive
Scott Depot, WV 25660
(previously Anker Virginia Mining Company, Inc.)

* According to a prior agreement, the CBM royalties will be split 50/50.

- | | | | |
|-----|--|------------|--|
| (2) | CNX Gas Company, LLC <i>(CBM in P3 Seam only)</i> **
1000 Consol Energy Drive
Canonsburg, PA 15317 | 5.48 acres | |
|-----|--|------------|--|

** Note: There is no Issue - Does not receive royalty for P3 Seam ownership.

Tract #2B - 0.50 acres

- | | | | |
|-----|---|---------------------------------|---------|
| (1) | Pardee Royalty LLC and Pardee Minerals LLC* | 0.50 acres | 0.8512% |
| (a) | Pardee Royalty LLC *
<i>(Oil, Gas & CBM Owner except CBM in P3 Seam)</i>
P. O. Box 102904
Atlanta, GA 30368-2904 | 0.25 acres
1/2 of 0.50 acres | 0.4256% |
| (b) | Pardee Minerals LLC*
<i>(Oil, Gas & CBM Owner except CBM in P3 Seam)</i>
P. O. Box 102904
Atlanta, GA 30368-2904 | 0.25 acres
1/2 of 0.50 acres | 0.4256% |

White Wolf Energy, Inc. *
300 Corporate Centre Drive
Scott Depot, WV 25660
(previously Anker Virginia Mining Company, Inc.)

* According to a prior agreement, the CBM royalties will be split 50/50.

- (2) CNX Gas Company, LLC (CBM in P3 Seam only) ** 0.50 acres
1000 Consol Energy Drive
Canonsburg, PA 15317

** Note: There is no Issue - Does not receive royalty for P3 Seam ownership.

Tract #2C - 0.42 acres

- (1) Pardee Royalty LLC and Pardee Minerals LLC* 0.42 acres 0.7150%
- (a) Pardee Royalty LLC * 0.21 acres 0.3575%
(Oil, Gas & CBM Owner except CBM in P3 Seam) 1/2 of 0.42 acres
P. O. Box 102904
Atlanta, GA 30368-2904
- (b) Pardee Minerals LLC* 0.21 acres 0.3575%
(Oil, Gas & CBM Owner except CBM in P3 Seam) 1/2 of 0.42 acres
P. O. Box 102904
Atlanta, GA 30368-2904

White Wolf Energy, Inc. *
300 Corporate Centre Drive
Scott Depot, WV 25660
(previously Anker Virginia Mining Company, Inc.)

* According to a prior agreement, the CBM royalties will be split 50/50.

- (2) CNX Gas Company, LLC (CBM in P3 Seam only) ** 0.42 acres
1000 Consol Energy Drive
Canonsburg, PA 15317

** Note: There is no Issue - Does not receive royalty for P3 Seam ownership.

Tract #2D - 0.98 acres

- (1) Pardee Royalty LLC and Pardee Minerals LLC* 0.98 acres 1.6684%
- (a) Pardee Royalty LLC * 0.49 acres 0.8342%
(Oil, Gas & CBM Owner except CBM in P3 Seam) 1/2 of 0.98 acres
P. O. Box 102904
Atlanta, GA 30368-2904
- (b) Pardee Minerals LLC* 0.49 acres 0.8342%
(Oil, Gas & CBM Owner except CBM in P3 Seam) 1/2 of 0.98 acres
P. O. Box 102904
Atlanta, GA 30368-2904

White Wolf Energy, Inc. *
300 Corporate Centre Drive
Scott Depot, WV 25660
(previously Anker Virginia Mining Company, Inc.)

* According to a prior agreement, the CBM royalties will be split 50/50.

- (2) CNX Gas Company, LLC (CBM in P3 Seam only) ** 0.98 acres
1000 Consol Energy Drive
Canonsburg, PA 15317

** Note: There is no Issue - Does not receive royalty for P3 Seam ownership.

Tract #2E - 0.08 acres

- (1) Pardee Royalty LLC and Pardee Minerals LLC* 0.08 acres 0.1362%
- (a) Pardee Royalty LLC * 0.04 acres 0.0681%
(Oil, Gas & CBM Owner except CBM in P3 Seam) 1/2 of 0.08 acres
P. O. Box 102904
Atlanta, GA 30368-2904

(b) Pardee Minerals LLC* <i>(Oil, Gas & CBM Owner except CBM in P3 Seam)</i> P. O. Box 102904 Atlanta, GA 30368-2904	0.04 acres 1/2 of 0.08 acres	0.0681%
---	---------------------------------	---------

White Wolf Energy, Inc. *
300 Corporate Centre Drive
Scott Depot, WV 25660
(previously Anker Virginia Mining Company, Inc.)

* *According to a prior agreement, the CBM royalties will be split 50/50.*

(2) CNX Gas Company, LLC <i>(CBM in P3 Seam only)</i> ** 1000 Consol Energy Drive Canonsburg, PA 15317	0.08 acres
--	------------

** *Note: There is no Issue - Does not receive royalty for P3 Seam ownership.*

Tract #2F - 0.08 acres

Title conflict

(1) Pardee Royalty LLC and Pardee Minerals LLC*	0.08 acres	0.1362%
---	------------	---------

(a) Pardee Royalty LLC * <i>(Oil, Gas & CBM Owner except CBM in P3 Seam)</i> P. O. Box 102904 Atlanta, GA 30368-2904	0.04 acres 1/2 of 0.08 acres	0.0681%
---	---------------------------------	---------

(b) Pardee Minerals LLC* <i>(Oil, Gas & CBM Owner except CBM in P3 Seam)</i> P. O. Box 102904 Atlanta, GA 30368-2904	0.04 acres 1/2 of 0.08 acres	0.0681%
---	---------------------------------	---------

White Wolf Energy, Inc. *
300 Corporate Centre Drive
Scott Depot, WV 25660
(previously Anker Virginia Mining Company, Inc.)

* *According to a prior agreement, the CBM royalties will be split 50/50.*

(2) CNX Gas Company, LLC <i>(CBM in P3 Seam only)</i> ** 1000 Consol Energy Drive Canonsburg, PA 15317	0.08 acres
--	------------

** *Note: There is no Issue - Does not receive royalty for P3 Seam ownership.*

OR

(1) Commonwealth of Virginia Department of Transportation 870 Bonham Road Bristol, VA 24201-2002	0.08 acres	0.1362%
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Tract #2G - 0.03 acres

(1) Pardee Royalty LLC and Pardee Minerals LLC*	0.03 acres	0.0511%
---	------------	---------

(a) Pardee Royalty LLC * <i>(Oil, Gas & CBM Owner except CBM in P3 Seam)</i> P. O. Box 102904 Atlanta, GA 30368-2904	0.02 acres 1/2 of 0.03 acres	0.0255%
---	---------------------------------	---------

(b) Pardee Minerals LLC* <i>(Oil, Gas & CBM Owner except CBM in P3 Seam)</i> P. O. Box 102904 Atlanta, GA 30368-2904	0.02 acres 1/2 of 0.03 acres	0.0255%
---	---------------------------------	---------

White Wolf Energy, Inc. *
300 Corporate Centre Drive
Scott Depot, WV 25660
(previously Anker Virginia Mining Company, Inc.)

* *According to a prior agreement, the CBM royalties will be split 50/50.*

(2) CNX Gas Company, LLC (CBM in P3 Seam only) ** 0.03 acres
1000 Consol Energy Drive
Canonsburg, PA 15317

**** Note: There is no Issue - Does not receive royalty for P3 Seam ownership.**

Tract #3 - 0.69 acres

(1) Norfolk Southern Railway Company 0.69 acres 1.1747%

Royalties paid to:

Pocahontas Land Corporation
Treasurer, Pocahontas Land Corporation
P. O. Box 1517
Bluefield, WV 24701

Tract #4 - 0.46 acres

(1) Norfolk Southern Railway Company 0.46 acres 0.7831%

Royalties paid to:

Pocahontas Land Corporation
Treasurer, Pocahontas Land Corporation
P. O. Box 1517
Bluefield, WV 24701

Exhibit B-3
Unit AY-145
Docket # VGOB 16-1115-4100
List of Unleased Owners/Claimants
(58.74 Acre Unit)

	Net Acres in Unit	Interest in Unit
II. OIL & GAS OWNERSHIP		
<u>Tract #2F - 0.08 acres</u>		
(1) Commonwealth of Virginia Department of Transportation 870 Bonham Road Bristol, VA 24201-2002	0.08 acres	0.1362%

Company: CNX Gas Company LLC

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

AFE #	N/A	Property #	N/A	Version #	
Well Name:	AY145	Field:	Middle Ridge	Completed By:	R.E. Staton
Location:	Tazewell County	Operator:	CNX Gas Company LLC	Date:	10/05/2016
Expected Pay Zones:	coal seams below Tiller incl. Poca 3 and Squire	Estimated Total Depth:	2,200 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	\$24,000	\$0	\$24,000
		Surface Damages	\$5,000	\$0	\$5,000
		Drilling - Footage	\$50,000	\$0	\$50,000
		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	\$146,200	\$88,800	\$235,000

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	200 Ft	\$2,366	\$0	\$2,366
		4 1/2" 9.5 lb/ft M-65 Production Csg	2,100 Ft	\$15,750	\$0	\$15,750
		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	2,100 Ft	\$0	\$15,267	\$15,267
		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	\$26,816	\$70,467	\$97,283	

GRAND TOTAL WELL COST			\$173,016	\$159,267	\$332,283
153	115	Plugging & Abandonment	\$25,000		
Production Costs :			\$332,283	Dry Hole Costs :	\$198,016

Prepared by: Bob Staton Title: Permit Agent Date: 10.4.16

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.

Exhibit E
Unit AY-145
Docket # VGOB 16-1115-4100
List of Owners/Claimants Requiring Escrow
(58.74 Acre Unit)

	Net Acres in Unit	Interest in Unit
--	----------------------	---------------------

Tract #2F - 0.08 acres

Title conflict

COAL OWNERSHIP

- | | | |
|---|------------|---------|
| <p>(1) Southern Region Industrial Realty Corp. <i>(Coal except P3 Seam)</i>
<i>Tr. 12 (153.17 acre tract)</i>
Pocahontas Land Corporation, Agent
P. O. Box 1517
Bluefield, WV 24701</p> | 0.08 acres | 0.1362% |
|---|------------|---------|

Southern Region Industrial Realty Corp. conveyed all rights, title and interest by Special Warranty Oil & Gas Deed to Penn Virginia Oil & Gas Corporation on April 1, 2000, recorded in Buchanan County under DB508 / PG99

Penn Virginia Oil & Gas Corporation

Effective January 1, 2012, Penn Virginia Oil & Gas Corporation by Assignment and Bill of Sale transferred all of its rights, title and interest to "certain" properties to EverVest Energy Funds

EnerVest Energy Funds

With an effective date of January 1, 2013, EnerVest Energy Funds conveyed by Special Warranty Deed all its rights, title and interest to "certain" properties to Pardee Royalty LLC and Pardee Minerals LLC

Pardee Royalty LLC and Pardee Minerals LLC
P. O. Box 102904
Atlanta, GA 30368-2904

White Wolf Energy, Inc.
300 Corporate Centre Drive
Scott Depot, WV 25660
(previously Anker Virginia Mining Company, Inc.)

- | | | |
|---|--|--|
| <p>(2) Buchanan Mining Company LLC <i>(Coal in P3 Seam only) **</i>
PO Drawer L
Oakwood, VA 24631</p> | | |
|---|--|--|

OR

- | | | |
|---|------------|---------|
| <p>(1) Commonwealth of Virginia
Department of Transportation
870 Bonham Road
Bristol, VA 24201-2002</p> | 0.08 acres | 0.1362% |
|---|------------|---------|

OIL & GAS OWNERSHIP

- | | | |
|---|---------------------------------|---------|
| <p>(1) Pardee Royalty LLC and Pardee Minerals LLC*</p> | 0.08 acres | 0.1362% |
| <p>(a) Pardee Royalty LLC *
<i>(Oil, Gas & CBM Owner except CBM in P3 Seam)</i>
P. O. Box 102904
Atlanta, GA 30368-2904</p> | 0.04 acres
1/2 of 0.08 acres | 0.0681% |
| <p>(b) Pardee Minerals LLC*
<i>(Oil, Gas & CBM Owner except CBM in P3 Seam)</i>
P. O. Box 102904
Atlanta, GA 30368-2904</p> | 0.04 acres
1/2 of 0.08 acres | 0.0681% |

White Wolf Energy, Inc. *
300 Corporate Centre Drive
Scott Depot, WV 25660
(previously Anker Virginia Mining Company, Inc.)

* According to a prior agreement, the CBM royalties will be split 50/50.

- | | | |
|---|------------|--|
| <p>(2) CNX Gas Company, LLC <i>(CBM in P3 Seam only) **</i>
1000 Consol Energy Drive
Canonsburg, PA 15317</p> | 0.08 acres | |
|---|------------|--|

** Note: There is no issue - Does not receive royalty for P3 Seam ownership.

OR

- | | | |
|---|------------|---------|
| <p>(1) Commonwealth of Virginia
Department of Transportation
870 Bonham Road
Bristol, VA 24201-2002</p> | 0.08 acres | 0.1362% |
|---|------------|---------|

Acres in Tract	0.08
Percentage in Tract	0.1362%

AFFIDAVIT OF DUE DILIGENCE

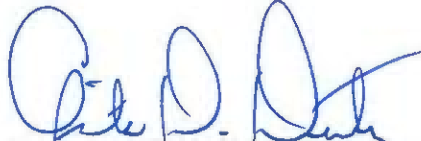
COMMONWEALTH OF VIRGINIA
COUNTY OF TAZEWELL

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

1. I am Pooling Supervisor of CNX Gas Company 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 **AY-145** all as required by Va. Code Ann. §45.1-361.19 and VR 480-05-22.2.
3. That on **October 14, 2016** 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 **AY-145** 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 #VGOB 16-1115-4100
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.



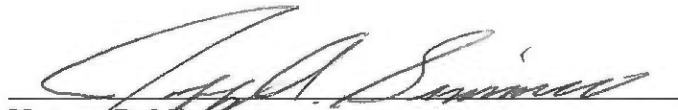
Anita D. Duty
Pooling Supervisor
for CNX Gas Company LLC

ACKNOWLEDGMENT

STATE OF VIRGINIA

COUNTY OF TAZEWELL, TO-WIT:

TAKEN, SUBSCRIBED AND SWORN to before me this 8th day of
November, 2016.


Notary Public

My commission expires: August 31, 2020

Commonwealth of Virginia
Jeffrey A. Simmons - Notary Public
Commission ID: 7215200
My Commission Expires 08/31/2020

CERTIFICATION OF NOTICE
CNX Gas Company LLC

Unit AY145
VGOB 16-1115-4100
Force Pooling
Tazewell Co

LAST NAME	FIRST NAME	MAILED	RECEIPT #	RECEIVED
VDOT		10/14/16	7016034000008988 1830	10/17/16

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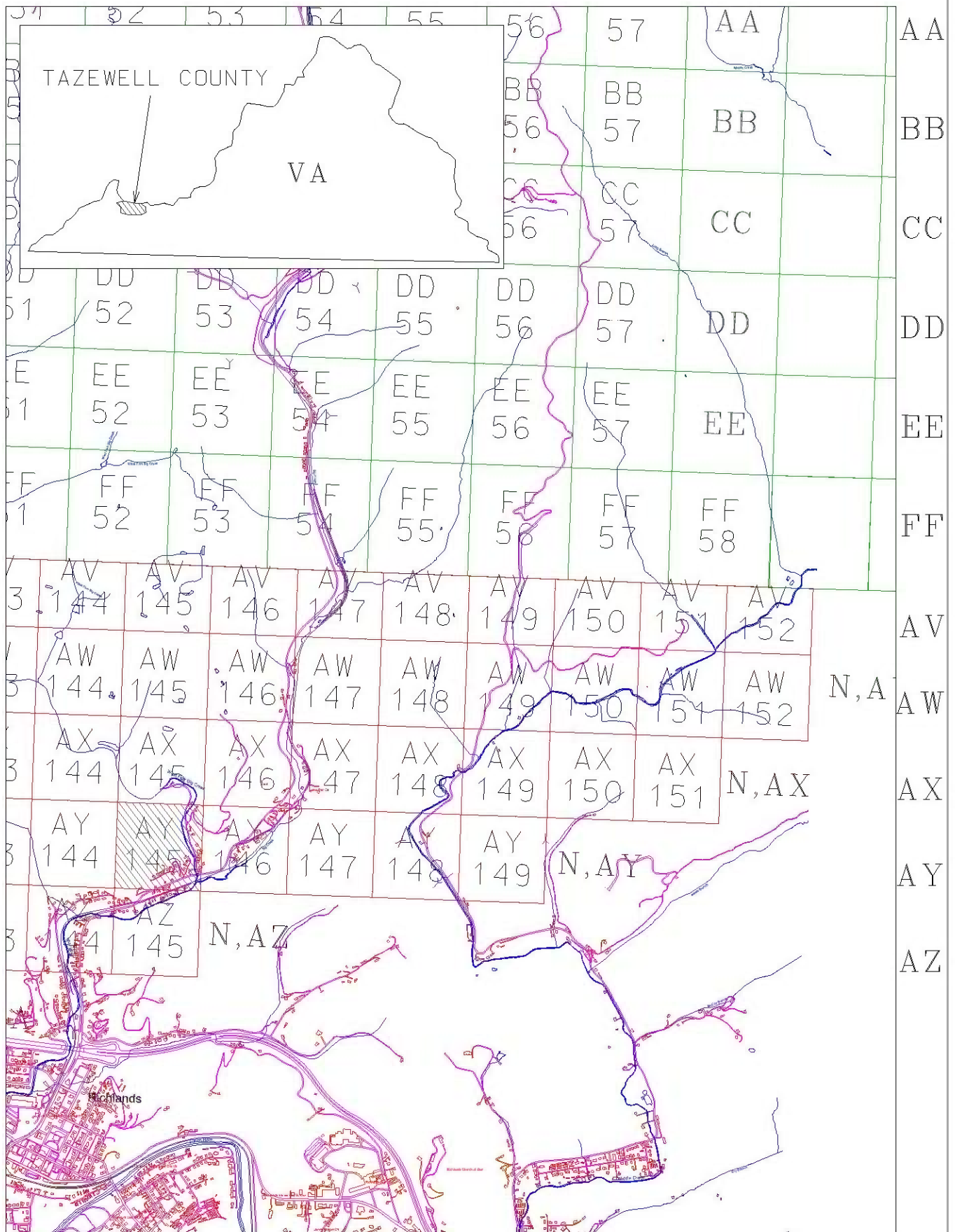
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> ■ Complete items 1, 2, and 3. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee</p> <p>C. Date of Delivery 10-17-16</p>
<p>1. Article Addressed to:</p> <p>Commonwealth of Virginia DEPT. OF TRANSPORTATION 870 BONHAM RD Bristol VA 24201-2002</p>  <p>9590 9402 1705 6053 9907 73</p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>2. Article Number (Transfer from service label)</p> <p>7016 0340 0000 8988 1830</p>	<p>3. Service Type</p> <ul style="list-style-type: none"> <input type="checkbox"/> Adult Signature <input type="checkbox"/> Adult Signature Restricted Delivery <input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery <input type="checkbox"/> Registered Mail Express® <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Registered Mail Restricted Delivery <input checked="" type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Signature Confirmation Restricted Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053

AN145FP

Domestic Return Receipt

N/A



144 145 146 147 148 149 150 151 152

EXHIBIT A1
 UNIT AY-145
 VGOB 16-1115-4100