

BEFORE THE VIRGINIA GAS AND OIL BOARD

APPLICANT: CNX Gas Company LLC

DIVISION OF GAS AND OIL
DOCKET NO.: VGOB 13-1217-4028

RELIEF SOUGHT: POOLING

LOCATION: SEE EXHIBITS "A" AND "A1"

HEARING DATE: December 17, 2013

UNIT NUMBER: AX-146

IN THE MIDDLE RIDGE I COALBED METHANE GAS FIELD

TAZEWELL 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, Esquire, of the firm Swartz Law Offices, PLLC, 601 Sixth Avenue, Suite 201, P.O. Box 1808, St. Albans, WV 25177-1808.

2. **Relief sought:** Pooling under Middle Ridge I Coalbed Methane Gas Field.

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 VGOB 00-10/17-0835.

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 Schedule to Exhibit A. The Plat shows the size and shape of the unit and the boundaries of the tracts within the unit. The plat is certified by a licensed professional engineer and is attested by the undersigned on behalf of the applicant to be in conformity with existing orders issued by the Board.

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

Unknown Heirs of H.L. Spratt; Delbert Dye; Ruth E. Strouth; Edwina Strouth Crawford, et vir; Norma Smith; Commonwealth of Virginia; Levi Hickman Heirs c/o Janice Carol Moore; James Armstrong; Daniel Robinson, et ux; Patricia Louise Allen; Chester Mitchell, et ux; Dewey Meadows c/o Daniel F. Robinson

Further, said respondents are listed in Exhibit B-3 hereto which describes their interests/claims. The respondents and others whose interests are subject to escrow under §45.1-361.21.D. are identified at Exhibit E. The annexed Exhibit A, page 2, sets forth the total interest(s) held by the Applicant in the unit.

8. **Formation(s) to be produced and estimates:** All coal seams and associated strata below the Jawbone 1 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:** \$313,528.00 See Exhibit C which estimates/reports the costs associated for frac production. However, in the event of gob production, the costs of any such additional wells, subject to Board approval, may be allocated 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
Applicant

By: 

Anita D. Duty
Pooling Supervisor
CNX Land Resources Inc.
2481 John Nash Blvd.
Bluefield, WV 24701

BEFORE THE VIRGINIA GAS AND OIL BOARD

APPLICANT: CNX Gas Company LLC

DIVISION OF GAS AND OIL
DOCKET NO. VGOB 13-1217-4028

RELIEF SOUGHT: POOLING

UNIT NUMBER: AX-146

NOTICE OF HEARING

HEARING DATE: December 17, 2013
PLACE: Russell County Conference Center
135 Highlands Drive
Lebanon, Virginia 24266
TIME: 9:00 AM

COMMONWEALTH OF VIRGINIA:

To: *Unknown Heirs of H.L. Spratt; Delbert Dye; Ruth E. Strouth; Edwina Strouth Crawford, et vir; Norma Smith; Commonwealth of Virginia; Levi Hickman Heirs c/o Janice Carol Moore; James Armstrong; Daniel Robinson, et ux; Patricia Louise Allen; Chester Mitchell, et ux; Dewey Meadows c/o Daniel F. Robinson*

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, Esquire, of the firm Swartz Law Offices, PLLC, 601 Sixth Avenue, Suite 201, P.O. Box 1808, St. Albans, WV 25177-1808.

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 VGOB 00-10/17-0835.

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

6. **Plat:** Annexed hereto are Exhibit A, Exhibit A1 and the Tract Identifications Schedule to Exhibit A. The Plat shows the size and shape of the unit and the boundaries of the tracts within the unit. The Tract Identification Schedule to Exhibit A 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 Jawbone 1 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: \$313,528.00

10. Attestation: The foregoing notice 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 **December 17, 2013**, at the Russell County Conference Center, 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, Division of Gas and Oil, P. O. Box 159, Lebanon, Virginia 24266, 276/415-9650 or the Applicant at the address shown below.

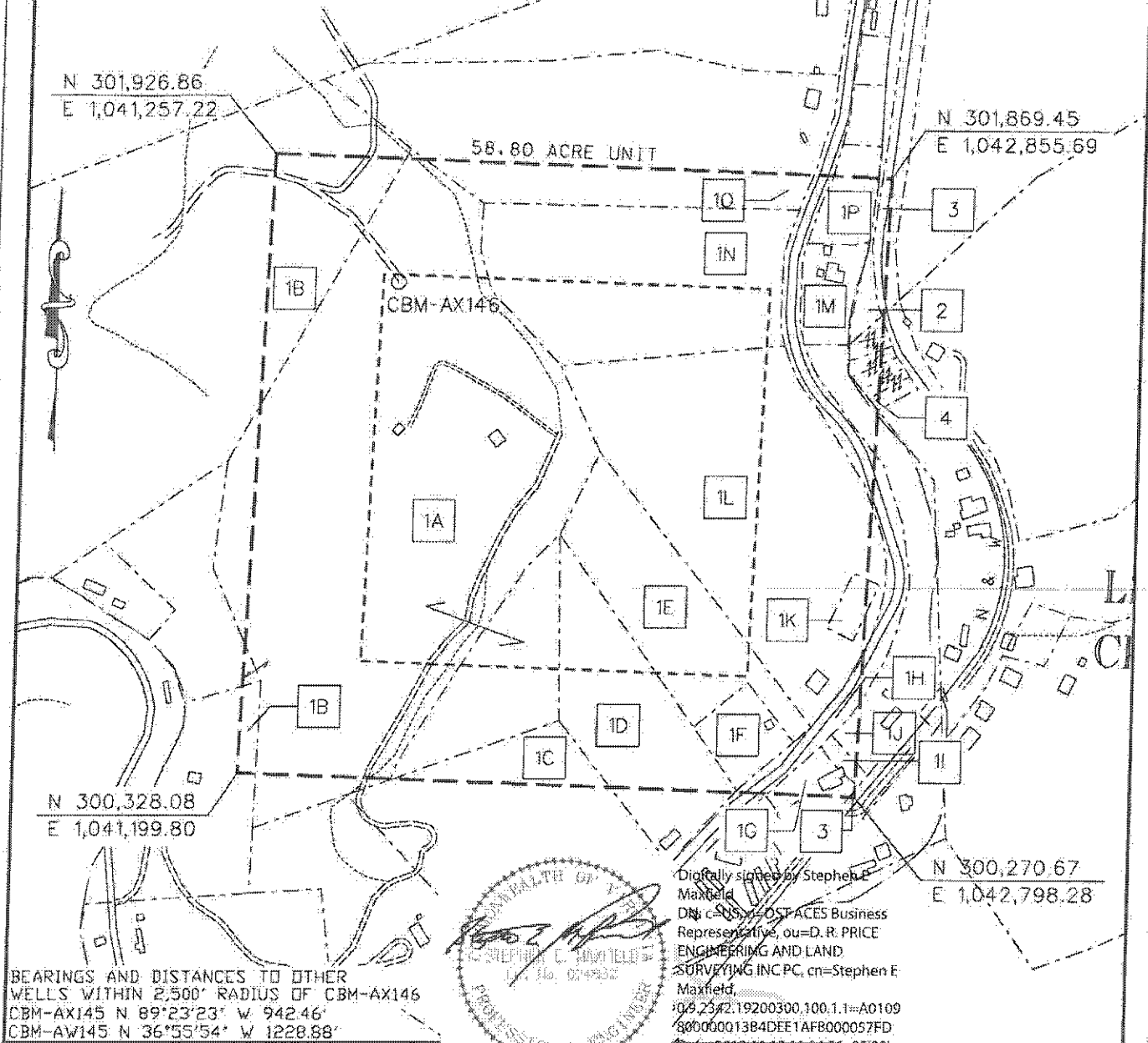
DATED: 11/15/13

CNX Gas Company LLC
Applicant

By: 

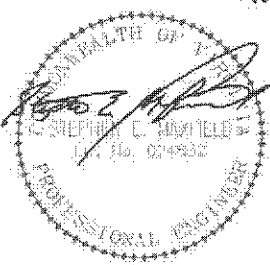
Anita D. Duty
Pooling Supervisor
CNX Land Resources Inc.
2481 John Nash Blvd.
Bluefield, WV 24701

Property lines shown on this plat were provided by CNX Gas Company LLC and were taken from deed descriptions and chains of title of record. This does not represent a current boundary survey. This certification is as to the size, shape and location of the proposed unit.



BEARINGS AND DISTANCES TO OTHER WELLS WITHIN 2,500' RADIUS OF CBM-AX146
 CBM-AX145 N 89°23'23" W 942.46'
 CBM-AW145 N 36°55'54" W 1228.88'

○ CBM WELL
 ⊙ PROPOSED CBM WELL



Digitally signed by Stephen E. Maxfield
 DN: cn=STEPHEN E. MAXFIELD, ou=D. R. PRICE ENGINEERING AND LAND SURVEYING INC PC, cn=Stephen E. Maxfield
 09.2342.19200300.100.1.1=A0109
 80000001384DEE1AFB000057FD
 Date: 2013.11.15 11:04:36 -0500

EXHIBIT A
 MIDDLE RIDGE FIELD
 UNIT AX146
 FORCE POOLING
 VGOB-13-1217-4028

Company CNX Gas Company LLC Well Name and Number UNIT AX146
 Tract No. _____ Elevation _____ Quadrangle RICHLANDS
 County TAZEWELL District MAIDEN SPRINGS Scale: 1" = 400' Date _____
 This plat is a new plat X ; on updated plat _____ ; or a final plat _____

Form D60-G0-7 _____ (Affix Seal)
 Rev. 9/91 Licensed Professional Engineer or Licensed Land Surveyor

CNX Gas Company LLC
UNIT AX146
Tract Identifications
(58.80 Acre Unit)

- 1A. Southern Region Industrial Realty Corp., Tr. 12 (153.17 Acre Tract) - All Coal Except P-3 Seam
Enervest Energy – Coal Owner's Claim to CBM
CNX Gas Company LLC – CBM Leased (Deemed Leased via JOA)
Reserve Coal Properties Company – Coal in P-3 Seam
CNX Gas Company LLC – CBM in P-3 Seam
White Wolf Energy, Inc - All Coal Leased except P-3, Raven, Tiller and Lower Seaboard Seams
Massey Energy – Coal in Raven, Tiller and Lower Seaboard Seams Leased
Ivory I. Brown – Surface, Oil and Gas
CNX Gas Company LLC – Oil, Gas and CBM Leased
(Tax Map 87A Parcel 4)
23.70 acres 40.3061%
- 1B. Southern Region Industrial Realty Corp., Tr. 12 (153.17 Acre Tract) - All Coal Except P-3 Seam
Reserve Coal Properties Company – Coal in P-3 Seam
CNX Gas Company LLC – Coal Owner's claim to CBM in P-3 Seam
White Wolf Energy, Inc - All Coal Leased except P-3, Raven, Tiller and Lower Seaboard Seams
Massey Energy – Coal in Raven, Tiller and Lower Seaboard Seams Leased
Enervest Energy – Oil, Gas and CBM except CBM in P-3 Seam
CNX Gas Company LLC – CBM - Deemed Leased via JOA
Southern Region Industrial Realty Corporation – Surface
Appalachian Forests A., LLC – Timber
(Tax Map 87A Parcel 12)
2.76 acres 4.6939%
- 1C. Southern Region Industrial Realty Corp., Tr. 12 (153.17 Acre Tract) - All Coal Except P-3 Seam
Enervest Energy – Coal Owner's Claim to CBM
CNX Gas Company LLC – CBM Leased (Deemed Leased via JOA)
Reserve Coal Properties Company – Coal in P-3 Seam
CNX Gas Company LLC – CBM in P-3 Seam
White Wolf Energy, Inc - All Coal Leased except P-3, Raven, Tiller and Lower Seaboard Seams
Massey Energy – Coal in Raven, Tiller and Lower Seaboard Seams Leased
Buchanan Supply, Inc. – Surface, Oil and Gas
CNX Gas Company LLC – Oil, Gas and CBM Leased
(Tax Map 87A-0020)
1.07 acres 1.8197%
- 1D. Southern Region Industrial Realty Corp., Tr. 12 (153.17 Acre Tract) - All Coal Except P-3 Seam
Enervest Energy – Coal Owner's Claim to CBM
CNX Gas Company LLC – CBM Leased (Deemed Leased via JOA)
Reserve Coal Properties Company – Coal in P-3 Seam
CNX Gas Company LLC – CBM in P-3 Seam
White Wolf Energy, Inc - All Coal Leased except P-3, Raven, Tiller and Lower Seaboard Seams
Massey Energy – Coal in Raven, Tiller and Lower Seaboard Seams Leased
Delbert Dye – Surface, Oil and Gas
(Tax Map 87A-0010)
3.20 acres 5.4422%

"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 AX146

Tract Identifications

(58.80 Acre Unit)

- 1E. Southern Region Industrial Realty Corp., Tr. 12 (153.17 Acre Tract) - All Coal Except P-3 Seam
Enervest Energy – Coal Owner's Claim to CBM
CNX Gas Company LLC – CBM Leased (Deemed Leased via JOA)
Reserve Coal Properties Company – Coal in P-3 Seam
CNX Gas Company LLC – CBM in P-3 Seam
White Wolf Energy, Inc - All Coal Leased except P-3, Raven, Tiller and Lower Seaboard Seams
Massey Energy – Coal in Raven, Tiller and Lower Seaboard Seams Leased
Ruth E. Strouth – Surface, Oil and Gas
(Tax Map 87-01-0003)
3.65 acres 6.2075%
- 1F. Southern Region Industrial Realty Corp., Tr. 12 (153.17 Acre Tract) - All Coal Except P-3 Seam
Enervest Energy – Coal Owner's Claim to CBM
CNX Gas Company LLC – CBM Leased (Deemed Leased via JOA)
Reserve Coal Properties Company – Coal in P-3 Seam
CNX Gas Company LLC – CBM in P-3 Seam
White Wolf Energy, Inc - All Coal Leased except P-3, Raven, Tiller and Lower Seaboard Seams
Massey Energy – Coal in Raven, Tiller and Lower Seaboard Seams Leased
Edwina Strouth Crawford, et vir – Surface, Oil and Gas
(Tax Map 87-01-0003A)
0.84 acres 1.4286%
- 1G. Southern Region Industrial Realty Corp., Tr. 12 (153.17 Acre Tract) - All Coal Except P-3 Seam
Enervest Energy – Coal Owner's Claim to CBM
CNX Gas Company LLC – CBM Leased (Deemed Leased via JOA)
Reserve Coal Properties Company – Coal in P-3 Seam
CNX Gas Company LLC – CBM in P-3 Seam
White Wolf Energy, Inc - All Coal Leased except P-3, Raven, Tiller and Lower Seaboard Seams
Massey Energy – Coal in Raven, Tiller and Lower Seaboard Seams Leased
Norma Smith – Surface, Oil and Gas
(Tax Map 087-01-0001)
0.36 acres 0.6122%
- 1H. Southern Region Industrial Realty Corp., Tr. 12 (153.17 Acre Tract) - All Coal Except P-3 Seam
Enervest Energy – Coal Owner's Claim to CBM
CNX Gas Company LLC – CBM Leased (Deemed Leased via JOA)
Reserve Coal Properties Company – Coal in P-3 Seam
CNX Gas Company LLC – CBM in P-3 Seam
White Wolf Energy, Inc - All Coal Leased except P-3, Raven, Tiller and Lower Seaboard Seams
Massey Energy – Coal in Raven, Tiller and Lower Seaboard Seams Leased
Commonwealth of Virginia – Surface, Oil and Gas
(Tax Map 087-0000)
1.55 acres 2.6360%
- 1I. Southern Region Industrial Realty Corp., Tr. 12 (153.17 Acre Tract) - All Coal Except P-3 Seam
Enervest Energy – Coal Owner's Claim to CBM
CNX Gas Company LLC – CBM Leased (Deemed Leased via JOA)
Reserve Coal Properties Company – Coal in P-3 Seam
CNX Gas Company LLC – CBM in P-3 Seam
White Wolf Energy, Inc - All Coal Leased except P-3, Raven, Tiller and Lower Seaboard Seams
Massey Energy – Coal in Raven, Tiller and Lower Seaboard Seams Leased
Levi Hickman Heirs – Surface, Oil and Gas
(Tax Map 087-0000)
0.12 acres 0.2041%

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CNX Gas Company LLC
UNIT AX146
Tract Identifications
(58.80 Acre Unit)

- 1J. Southern Region Industrial Realty Corp., Tr. 12 (153.17 Acre Tract) - All Coal Except P-3 Seam
Enervest Energy – Coal Owner's Claim to CBM
CNX Gas Company LLC – CBM Leased (Deemed Leased via JOA)
Reserve Coal Properties Company – Coal in P-3 Seam
CNX Gas Company LLC – CBM in P-3 Seam
White Wolf Energy, Inc - All Coal Leased except P-3, Raven, Tiller and Lower Seaboard Seams
Massey Energy – Coal in Raven, Tiller and Lower Seaboard Seams Leased
James Armstrong – Surface, Oil and Gas
(Tax Map 087-01-0002A, 0002B)
0.61 acres 1.0374%
- 1K. Southern Region Industrial Realty Corp., Tr. 12 (153.17 Acre Tract) - All Coal Except P-3 Seam
Enervest Energy – Coal Owner's Claim to CBM
CNX Gas Company LLC – CBM Leased (Deemed Leased via JOA)
Reserve Coal Properties Company – Coal in P-3 Seam
CNX Gas Company LLC – CBM in P-3 Seam
White Wolf Energy, Inc - All Coal Leased except P-3, Raven, Tiller and Lower Seaboard Seams
Massey Energy – Coal in Raven, Tiller and Lower Seaboard Seams Leased
Levi Hickman Heirs – Oil and Gas
Unknown Surface Owner (Cemetery)
(Tax Map 087-0000)
0.24 acres 0.4082%
- 1L. Southern Region Industrial Realty Corp., Tr. 12 (153.17 Acre Tract) - All Coal Except P-3 Seam
Enervest Energy – Coal Owner's Claim to CBM
CNX Gas Company LLC – CBM Leased (Deemed Leased via JOA)
Reserve Coal Properties Company – Coal in P-3 Seam
CNX Gas Company LLC – CBM in P-3 Seam
White Wolf Energy, Inc - All Coal Leased except P-3, Raven, Tiller and Lower Seaboard Seams
Massey Energy – Coal in Raven, Tiller and Lower Seaboard Seams Leased
Ruth E. Strouth – Surface, Oil and Gas
(Tax Map 087-01-0006)
9.78 acres 16.6326%
- 1M. Southern Region Industrial Realty Corp., Tr. 12 (153.17 Acre Tract) - All Coal Except P-3 Seam
Enervest Energy – Coal Owner's Claim to CBM
CNX Gas Company LLC – CBM Leased (Deemed Leased via JOA)
Reserve Coal Properties Company – Coal in P-3 Seam
CNX Gas Company LLC – CBM in P-3 Seam
White Wolf Energy, Inc - All Coal Leased except P-3, Raven, Tiller and Lower Seaboard Seams
Massey Energy – Coal in Raven, Tiller and Lower Seaboard Seams Leased
Daniel Robinson, et ux – Surface, Oil and Gas
(Tax Map 087AA-0011, 0012)
0.87 acres 1.4796%

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CNX Gas Company LLC

UNIT AX146

Tract Identifications

(58.80 Acre Unit)

- 1N. Southern Region Industrial Realty Corp., Tr. 12 (153.17 Acre Tract) - All Coal Except P-3 Seam
Enervest Energy – Coal Owner's Claim to CBM
CNX Gas Company LLC – CBM Leased (Deemed Leased via JOA)
Reserve Coal Properties Company – Coal in P-3 Seam
CNX Gas Company LLC – CBM in P-3 Seam
White Wolf Energy, Inc - All Coal Leased except P-3, Raven, Tiller and Lower Seaboard Seams
Massey Energy – Coal in Raven, Tiller and Lower Seaboard Seams Leased
Patricia Louise Allen – Surface, Oil and Gas
(Tax Map 087-01-0007)
6.55 acres 11.1395%
- 1O. Southern Region Industrial Realty Corp., Tr. 12 (153.17 Acre Tract) - All Coal Except P-3 Seam
Enervest Energy – Coal Owner's Claim to CBM
CNX Gas Company LLC – CBM Leased (Deemed Leased via JOA)
Reserve Coal Properties Company – Coal in P-3 Seam
CNX Gas Company LLC – CBM in P-3 Seam
White Wolf Energy, Inc - All Coal Leased except P-3, Raven, Tiller and Lower Seaboard Seams
Massey Energy – Coal in Raven, Tiller and Lower Seaboard Seams Leased
Chester Mitchell, et ux – Surface, Oil and Gas
(Tax Map 87 01 Parcel 8)
2.08 acres 3.5374%
- 1P. Southern Region Industrial Realty Corp., Tract 12 (153.17 Acre Tract) – All Coal Except P-3 Seam
Enervest Energy – Coal Owner's Claim to CBM
CNX Gas Company LLC – CBM Leased (Deemed Leased via JOA)
Reserve Coal Properties Company – Coal in P-3 Seam
CNX Gas Company LLC – CBM in P-3 Seam
White Wolf Energy, Inc - All Coal Leased except P-3, Raven, Tiller and Lower Seaboard Seams
Massey Energy – Coal in Raven, Tiller and Lower Seaboard Seams Leased
Dewey Meadows – Surface, Oil and Gas
(Tax Map 87A Parcel 11)
0.56 acres 0.9524%
2. Sydney L. Asbury, et al (21.57 Acre Tract) – Fee
CNX Gas Company LLC – Oil, Gas and CBM Leased
(Tax Map NM0098)
0.30 acres 0.5102%
3. Norfolk Southern Railway Company (1.26 Acre Tract) – Fee
CNX Gas Company LLC – CBM Leased
(Tax Map 087-0000)
0.26 acres 0.4422%
4. H.L. Spratt Unknown Heirs and Assigns (0.53 Acre Tract) – Minerals
Charlotte Fern Sarno, et al – Surface
(Tax Map 087A-01-0004-0009)
0.30 acres 0.5102%

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Exhibit B
Unit AX-146
VGOB # 13-1217-4028
List of all Owners/Claimants
(58.80 Acre Unit)

	Net Acres in Unit	Interest in Unit
I. COAL OWNERSHIP		
<u>Tract #1A - 23.70 acres</u>		
(1) Southern Region Industrial Realty Corp. (Coal except P3 Seam) Tr: 12 (153.17 acre tract) Pocahontas Land Corporation, Agent P. O. Box 1517 Bluefield, WV 24701	23.70 acres	40.3061%
<u>CBM Royalty Owner (from the Coal Owner only):</u>		
Penn Virginia Oil & Gas Corporation * (Assignment & Bill of Sale, effective January 1, 2012 and recorded in Tazewell County under DB2013/PG12257 and Buchanan Co. under document #120002794)		
<u>Royalties to be paid to:</u>		
EnerVest Operating, LLC 300 Capitol St., Suite 200 Charleston, WV 25301		
White Wolf Energy, Inc. * 300 Corporate Centre Drive Scott Depot, WV 25660 (previously Anker Virginia Mining Company, Inc.)		
* According to the agreement between the parties named above, they will split the CBM royalties 50/50 if no conflict.		
(2) Reserve Coal Properties Company (Coal in P3 Seam only) ** 10545 Riverside Drive Oakwood, VA 24631	23.70 acres	
** Note: There is no issue - Does not receive royalty for P3 Seam ownership.		
<u>Tract #1B - 2.76 acres</u>		
(1) Southern Region Industrial Realty Corp. (Coal except P3 Seam) Tr: 12 (153.17 acre tract) Pocahontas Land Corporation, Agent P. O. Box 1517 Bluefield, WV 24701	2.76 acres	4.6939%
<u>CBM Royalty Owner (from the Coal Owner only):</u>		
Penn Virginia Oil & Gas Corporation * (Assignment & Bill of Sale, effective January 1, 2012 and recorded in Tazewell County under DB2013/PG12257 and Buchanan Co. under document #120002794)		
<u>Royalties to be paid to:</u>		
EnerVest Operating, LLC 300 Capitol St., Suite 200 Charleston, WV 25301		
White Wolf Energy, Inc. * 300 Corporate Centre Drive Scott Depot, WV 25660 (previously Anker Virginia Mining Company, Inc.)		
* According to the agreement between the parties named above, they will split the CBM royalties 50/50 if no conflict.		
(2) Reserve Coal Properties Company (Coal in P3 Seam only) ** 10545 Riverside Drive Oakwood, VA 24631	2.76 acres	
** Note: There is no issue - Does not receive royalty for P3 Seam ownership.		
<u>Tract #1C - 1.07 acres</u>		
(1) Southern Region Industrial Realty Corp. (Coal except P3 Seam) Tr: 12 (153.17 acre tract) Pocahontas Land Corporation, Agent P. O. Box 1517 Bluefield, WV 24701	1.07 acres	1.8197%
<u>CBM Royalty Owner (from the Coal Owner only):</u>		
Penn Virginia Oil & Gas Corporation * (Assignment & Bill of Sale, effective January 1, 2012 and recorded in Tazewell County under DB2013/PG12257 and Buchanan Co. under document #120002794)		
<u>Royalties to be paid to:</u>		
EnerVest Operating, LLC 300 Capitol St., Suite 200 Charleston, WV 25301		

**Exhibit B
Unit AX-146
VGOB # 13-1217-4028
List of all Owners/Claimants
(68.80 Acre Unit)**

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

* According to the agreement between the parties named above, they will split the CBM royalties 50/50 if no conflict.

- | | | | |
|-----|---|------------|--|
| (2) | Reserve Coal Properties Company (Coal in P3 Seam only) **
10545 Riverside Drive
Oakwood, VA 24631 | 1.07 acres | |
|-----|---|------------|--|

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

Tract #1D - 3.20 acres

- | | | | |
|-----|--|------------|---------|
| (1) | Southern Region Industrial Realty Corp. (Coal except P3 Seam)
Tr. 12 (153.17 acre tract)
Pocahontas Land Corporation, Agent
P. O. Box 1517
Bluefield, WV 24701 | 3.20 acres | 5.4422% |
|-----|--|------------|---------|

CBM Royalty Owner (from the Coal Owner only):

Penn Virginia Oil & Gas Corporation * (Assignment & Bill of Sale, effective January 1, 2012 and recorded in Tazewell County under DB2013/PG12257 and Buchanan Co. under document #120002794)

Royalties to be paid to:

EnerVest Operating, LLC
300 Capitol St., Suite 200
Charleston, WV 25301

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

* According to the agreement between the parties named above, they will split the CBM royalties 50/50 if no conflict.

- | | | | |
|-----|---|------------|--|
| (2) | Reserve Coal Properties Company (Coal in P3 Seam only) **
10545 Riverside Drive
Oakwood, VA 24631 | 3.20 acres | |
|-----|---|------------|--|

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

Tract #1E - 3.65 acres

- | | | | |
|-----|--|------------|---------|
| (1) | Southern Region Industrial Realty Corp. (Coal except P3 Seam)
Tr. 12 (153.17 acre tract)
Pocahontas Land Corporation, Agent
P. O. Box 1517
Bluefield, WV 24701 | 3.65 acres | 6.2075% |
|-----|--|------------|---------|

CBM Royalty Owner (from the Coal Owner only):

Penn Virginia Oil & Gas Corporation * (Assignment & Bill of Sale, effective January 1, 2012 and recorded in Tazewell County under DB2013/PG12257 and Buchanan Co. under document #120002794)

Royalties to be paid to:

EnerVest Operating, LLC
300 Capitol St., Suite 200
Charleston, WV 25301

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

* According to the agreement between the parties named above, they will split the CBM royalties 50/50 if no conflict.

- | | | | |
|-----|---|------------|--|
| (2) | Reserve Coal Properties Company (Coal in P3 Seam only) **
10545 Riverside Drive
Oakwood, VA 24631 | 3.65 acres | |
|-----|---|------------|--|

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

Tract #1F - 0.84 acres

- | | | | |
|-----|--|------------|---------|
| (1) | Southern Region Industrial Realty Corp. (Coal except P3 Seam)
Tr. 12 (153.17 acre tract)
Pocahontas Land Corporation, Agent
P. O. Box 1517
Bluefield, WV 24701 | 0.84 acres | 1.4286% |
|-----|--|------------|---------|

Exhibit B
 Unit AX-146
 VGOB # 13-1217-4026
 List of all Owners/Claimants
 (58.80 Acre Unit)

	Net Acres in Unit	Interest in Unit
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CBM Royalty Owner (from the Coal Owner only):

Penn Virginia Oil & Gas Corporation * (Assignment & Bill of Sale, effective January 1, 2012 and recorded in Tazewell County under DB2013/PG12257 and Buchanan Co. under document #120002794)

Royalties to be paid to:

EnerVest Operating, LLC
 300 Capitol St., Suite 200
 Charleston, WV 25301

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

* According to the agreement between the parties named above, they will split the CBM royalties 50/50 if no conflict.

- | | | | |
|-----|--|------------|--|
| (2) | Reserve Coal Properties Company (Coal in P3 Seam only)** | 0.84 acres | |
| | 10545 Riverside Drive
Oakwood, VA 24631 | | |

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

Tract #1G - 0.36 acres

- | | | | |
|-----|--|------------|---------|
| (1) | Southern Region Industrial Realty Corp. (Coal except P3 Seam)
Tr. 12 (153.17 acre tract)
Pocahontas Land Corporation, Agent
P. O. Box 1517
Bluefield, WV 24701 | 0.36 acres | 0.6122% |
|-----|--|------------|---------|

CBM Royalty Owner (from the Coal Owner only):

Penn Virginia Oil & Gas Corporation * (Assignment & Bill of Sale, effective January 1, 2012 and recorded in Tazewell County under DB2013/PG12257 and Buchanan Co. under document #120002794)

Royalties to be paid to:

EnerVest Operating, LLC
 300 Capitol St., Suite 200
 Charleston, WV 25301

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

* According to the agreement between the parties named above, they will split the CBM royalties 50/50 if no conflict.

- | | | | |
|-----|--|------------|--|
| (2) | Reserve Coal Properties Company (Coal in P3 Seam only)** | 0.36 acres | |
| | 10545 Riverside Drive
Oakwood, VA 24631 | | |

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

Tract #1H - 1.55 acres

- | | | | |
|-----|--|------------|---------|
| (1) | Southern Region Industrial Realty Corp. (Coal except P3 Seam)
Tr. 12 (153.17 acre tract)
Pocahontas Land Corporation, Agent
P. O. Box 1517
Bluefield, WV 24701 | 1.55 acres | 2.6360% |
|-----|--|------------|---------|

CBM Royalty Owner (from the Coal Owner only):

Penn Virginia Oil & Gas Corporation * (Assignment & Bill of Sale, effective January 1, 2012 and recorded in Tazewell County under DB2013/PG12257 and Buchanan Co. under document #120002794)

Royalties to be paid to:

EnerVest Operating, LLC
 300 Capitol St., Suite 200
 Charleston, WV 25301

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

* According to the agreement between the parties named above, they will split the CBM royalties 50/50 if no conflict.

Exhibit B
Unit AX-146
VGOB # 13-1217-4028
List of all Owners/Claimants
(58.80 Acre Unit)

	Net Acres in Unit	Interest in Unit
(2) Reserve Coal Properties Company (Coal in P3 Seam only) ** 10545 Riverside Drive Oakwood, VA 24631	1.55 acres	

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

Tract #1I - 0.12 acres

(1) Southern Region Industrial Realty Corp. (Coal except P3 Seam) Tr. 12 (153.17 acre tract) Pocahontas Land Corporation, Agent P. O. Box 1517 Bluefield, WV 24701	0.12 acres	0.2041%
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CBM Royalty Owner (from the Coal Owner only):

Penn Virginia Oil & Gas Corporation * (Assignment & Bill of Sale, effective January 1, 2012 and recorded in Tazewell County under DB2013/PG12287 and Buchanan Co. under document #120002794)

Royalties to be paid to:

EnerVest Operating, LLC
300 Capitol St., Suite 200
Charleston, WV 25301

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

* According to the agreement between the parties named above, they will split the CBM royalties 50/50 if no conflict.

(2) Reserve Coal Properties Company (Coal in P3 Seam only) ** 10545 Riverside Drive Oakwood, VA 24631	0.12 acres	
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** Note: There is no issue - Does not receive royalty for P3 Seam ownership.

Tract #1J - 0.61 acres

(1) Southern Region Industrial Realty Corp. (Coal except P3 Seam) Tr. 12 (153.17 acre tract) Pocahontas Land Corporation, Agent P. O. Box 1517 Bluefield, WV 24701	0.61 acres	1.0374%
--	------------	---------

CBM Royalty Owner (from the Coal Owner only):

Penn Virginia Oil & Gas Corporation * (Assignment & Bill of Sale, effective January 1, 2012 and recorded in Tazewell County under DB2013/PG12257 and Buchanan Co. under document #120002794)

Royalties to be paid to:

EnerVest Operating, LLC
300 Capitol St., Suite 200
Charleston, WV 25301

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

* According to the agreement between the parties named above, they will split the CBM royalties 50/50 if no conflict.

(2) Reserve Coal Properties Company (Coal in P3 Seam only) ** 10545 Riverside Drive Oakwood, VA 24631	0.61 acres	
---	------------	--

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

Tract #1K - 0.24 acres

(1) Southern Region Industrial Realty Corp. (Coal except P3 Seam) Tr. 12 (153.17 acre tract) Pocahontas Land Corporation, Agent P. O. Box 1517 Bluefield, WV 24701	0.24 acres	0.4082%
--	------------	---------

CBM Royalty Owner (from the Coal Owner only):

Penn Virginia Oil & Gas Corporation * (Assignment & Bill of Sale, effective January 1, 2012 and recorded in Tazewell County under DB2013/PG12257 and Buchanan Co. under document #120002794)

Exhibit B
Unit AX-146
VGOB # 13-1217-4028
List of all Owners/Claimants
(58.80 Acre Unit)

Net Acres
in Unit

Interest in
Unit

Royalties to be paid to:

EnerVest Operating, LLC
300 Capitol St., Suite 200
Charleston, WV 25301

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

* According to the agreement between the parties named above, they will split the CBM royalties 50/50 if no conflict.

- | | | | |
|-----|--|------------|--|
| (2) | Reserve Coal Properties Company (Coal in P3 Seam only)**
10545 Riverside Drive
Oakwood, VA 24631 | 0.24 acres | |
|-----|--|------------|--|

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

Tract #1L - 9.78 acres

- | | | | |
|-----|--|------------|----------|
| (1) | Southern Region Industrial Realty Corp. (Coal except P3 Seam)
Tr. 12 (153.17 acre tract)
Pocahontas Land Corporation, Agent
P. O. Box 1517
Bluefield, WV 24701 | 9.78 acres | 16.6326% |
|-----|--|------------|----------|

CBM Royalty Owner (from the Coal Owner only):

Penn Virginia Oil & Gas Corporation* (Assignment & Bill of Sale, effective January 1, 2012 and recorded in Tazewell County under DB2013/PG12257 and Buchanan Co. under document #120002794)

Royalties to be paid to:

EnerVest Operating, LLC
300 Capitol St., Suite 200
Charleston, WV 25301

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

* According to the agreement between the parties named above, they will split the CBM royalties 50/50 if no conflict.

- | | | | |
|-----|--|------------|--|
| (2) | Reserve Coal Properties Company (Coal in P3 Seam only)**
10545 Riverside Drive
Oakwood, VA 24631 | 9.78 acres | |
|-----|--|------------|--|

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

Tract #1M - 0.87 acres

- | | | | |
|-----|--|------------|---------|
| (1) | Southern Region Industrial Realty Corp. (Coal except P3 Seam)
Tr. 12 (153.17 acre tract)
Pocahontas Land Corporation, Agent
P. O. Box 1517
Bluefield, WV 24701 | 0.87 acres | 1.4796% |
|-----|--|------------|---------|

CBM Royalty Owner (from the Coal Owner only):

Penn Virginia Oil & Gas Corporation* (Assignment & Bill of Sale, effective January 1, 2012 and recorded in Tazewell County under DB2013/PG12257 and Buchanan Co. under document #120002794)

Royalties to be paid to:

EnerVest Operating, LLC
300 Capitol St., Suite 200
Charleston, WV 25301

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

* According to the agreement between the parties named above, they will split the CBM royalties 50/50 if no conflict.

- | | | | |
|-----|--|------------|--|
| (2) | Reserve Coal Properties Company (Coal in P3 Seam only)**
10545 Riverside Drive
Oakwood, VA 24631 | 0.87 acres | |
|-----|--|------------|--|

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

Exhibit B
Unit AX-146
VGOB # 13-1217-4028
List of all Owners/Claimants
(58.80-Acre Unit)

	Net Acres in Unit	Interest in Unit
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Tract #1N - 6.55 acres

- | | | |
|--|------------|----------|
| (1) Southern Region Industrial Realty Corp. (Coal except P2 Seam)
Tr. 12 (153.17 acre tract)
Pocahontas Land Corporation, Agent
P. O. Box 1517
Bluefield, WV 24701 | 6.55 acres | 11.1395% |
|--|------------|----------|

CBM Royalty Owner (from the Coal Owner only):

Penn Virginia Oil & Gas Corporation * (Assignment & Bill of Sale, effective January 1, 2012 and recorded in Tazewell County under DB2013/PG12257 and Buchanan Co. under document #120002794)

Royalties to be paid to:

EnerVest Operating, LLC
 300 Capitol St., Suite 200
 Charleston, WV 25301

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

* According to the agreement between the parties named above, they will split the CBM royalties 50/50 if no conflict.

- | | | |
|---|------------|--|
| (2) Reserve Coal Properties Company (Coal in P3 Seam only) **
10545 Riverside Drive
Oakwood, VA 24631 | 6.55 acres | |
|---|------------|--|

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

Tract #1O - 2.08 acres

- | | | |
|--|------------|---------|
| (1) Southern Region Industrial Realty Corp. (Coal except P3 Seam)
Tr. 12 (153.17 acre tract)
Pocahontas Land Corporation, Agent
P. O. Box 1517
Bluefield, WV 24701 | 2.08 acres | 3.5374% |
|--|------------|---------|

CBM Royalty Owner (from the Coal Owner only):

Penn Virginia Oil & Gas Corporation * (Assignment & Bill of Sale, effective January 1, 2012 and recorded in Tazewell County under DB2013/PG12257 and Buchanan Co. under document #120002794)

Royalties to be paid to:

EnerVest Operating, LLC
 300 Capitol St., Suite 200
 Charleston, WV 25301

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

* According to the agreement between the parties named above, they will split the CBM royalties 50/50 if no conflict.

- | | | |
|---|------------|--|
| (2) Reserve Coal Properties Company (Coal in P3 Seam only) **
10545 Riverside Drive
Oakwood, VA 24631 | 2.08 acres | |
|---|------------|--|

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

Tract #1P - 0.56 acres

- | | | |
|--|------------|---------|
| (1) Southern Region Industrial Realty Corp. (Coal except P3 Seam)
Tr. 12 (153.17 acre tract)
Pocahontas Land Corporation, Agent
P. O. Box 1517
Bluefield, WV 24701 | 0.56 acres | 0.9524% |
|--|------------|---------|

CBM Royalty Owner (from the Coal Owner only):

Penn Virginia Oil & Gas Corporation * (Assignment & Bill of Sale, effective January 1, 2012 and recorded in Tazewell County under DB2013/PG12257 and Buchanan Co. under document #120002794)

Royalties to be paid to:

EnerVest Operating, LLC
 300 Capitol St., Suite 200
 Charleston, WV 25301

Exhibit B
Unit AX-146
VGOB # 13-1217-4028
List of all Owners/Claimants
(56.80 Acre Unit)

	Net Acres in Unit	Interest in Unit
White Wolf Energy, Inc. * 300 Corporate Centre Drive Scott Depot, WV 25660 (previously Anker Virginia Mining Company, Inc.)		
* According to the agreement between the parties named above, they will split the CBM royalties 50/50 if no conflict.		
(2) Reserve Coal Properties Company (CBM in P3 Seam only) ** 10545 Riverside Drive Oakwood, VA 24631	0.56 acres	
** Note: There is no issue - Does not receive royalty for P3 Seam ownership.		
Tract #2 - 0.30 acres		
(1) Sydney L. Asbury, et al. (21.57 acre tract)	0.3 acres	0.5102%
(a) Sydney L. Asbury 4561 Scenic View Drive Pegram, TN 37143	0.13 acres 4/9 of 0.30 acres	0.2268%
(b) Rose A. Matthews Heirs, Deviseses, Successors or Assigns		
(b.1) Rosalind M. Black 750 Wilshire Place Gainesville, GA 30501	0.17 acres 5/9 of 0.30 acres	0.2834%
Tract #3 - 0.26 acres		
(1) Norfolk Southern Railway Company (1.25 acre tract)	0.26 acres	0.4422%
Royalties paid to: Pocahontas Land Corporation Treasurer, Pocahontas Land Corporation P. O. Box 1517 Bluefield, WV 24701		
Tract #4 - 0.30 acres		
(1) H.L. Spratt Heirs, Deviseses, Successors or Assigns. (0.53 acre tract) Address Unknown	0.30 acres	0.5102%
II. OIL & GAS OWNERSHIP		
Tract #1A - 23.70 acres		
(1) Ivory J. Brown PO Box 622 Richlands, VA 24641	23.70 acres	40.3061%
Tract #1B - 2.76 acres		
(1) Penn Virginia Oil & Gas Corporation * (Assignment & Bill of Sale, effective January 1, 2012 and recorded in Taxewell County under DB2613/PG12257 and Buchanan Co. under document #120002794)	2.76 acres	4.6939%
Royalties to be paid to:		
EnerVest Operating, LLC 300 Capitol St., Suite 200 Charleston, WV 25301		
White Wolf Energy, Inc. * 300 Corporate Centre Drive Scott Depot, WV 25660 (previously Anker Virginia Mining Company, Inc.)		
* According to the agreement between the parties named above, they will split the CBM royalties 50/50.		
(2) CNX Gas Company, LLC (CBM in P3 Seam only) ** 1000 Consol Energy Drive Canonsburg, PA 15317	2.76 acres	
** Note: There is no issue - Does not receive royalty for P3 Seam ownership.		

Exhibit B
Unit AX-146
VGOB # 13-1217-4028
List of all Owners/Claimants
(56.80 Acre Unit)

	Net Acres in Unit	Interest in Unit
<u>Tract #1C - 1.07 acres</u>		
(1) Buchanan Supply, Inc. PO Box 390 Vansant, VA 24656	1.07 acres	1.6197%
<u>Tract #1D - 3.20 acres</u>		
(1) Delbert Dye HC66 Box 15K Richlands, VA 24641	3.20 acres	5.4422%
<u>Tract #1E - 3.65 acres</u>		
(1) Ruth E. Strouth 761 Jewell Ridge Road Richlands, VA 24641	3.65 acres	6.2075%
<u>Tract #1F - 0.84 acres</u>		
(1) Edwina Strouth Crawford, et vir 761 Jewell Ridge Road Richlands, VA 24641	0.84 acres	1.4286%
<u>Tract #1G - 0.36 acres</u>		
(1) Norma Smith 620 Jewell Ridge Road Richlands, VA 24641	0.36 acres	0.6122%
<u>Tract #1H - 1.55 acres</u>		
(1) Commonwealth of Virginia Department of Transportation 879 Bonham Road Bristol, VA 24201-2002	1.55 acres	2.6360%
<u>Tract #1I - 0.12 acres</u>		
(1) Levi Hickman Heirs c/o Janice Carol Moore 5 Birnam Drive New Castle, DE 19720	0.12 acres	0.2041%
<u>Tract #1J - 0.61 acres</u>		
(1) James Armstrong PO Box 1284 North Tazewell, VA 24630	0.61 acres	1.0374%
<u>Tract #1K - 0.24 acres</u>		
(1) Levi Hickman Heirs c/o Janice Carol Moore 5 Birnam Drive New Castle, DE 19720	0.24 acres	0.4082%
<u>Tract #1L - 9.78 acres</u>		
(1) Ruth E. Strouth 761 Jewell Ridge Road Richlands, VA 24641	9.78 acres	16.6326%
<u>Tract #1M - 0.87 acres</u>		
(1) Daniel Robinson, et ux 15312 Noble Rd. Disputanta, VA 23842	0.87 acres	1.4796%
<u>Tract #1N - 6.55 acres</u>		
(1) Patricia Louise Allen 6420 Trailhead Circle Knoxville, TN 37920	6.55 acres	11.1395%
<u>Tract #1O - 2.08 acres</u>		
(1) Chester Mitchell, et ux 1045 Jewell Ridge Rd. Richlands, VA 24641	2.08 acres	3.5374%

Exhibit B
 Unit AX-146
 VGOB # 13-1217-4028
 List of all Owners/Claimants
 (58.88 Acre Unit)

	Net Acres in Unit	Interest in Unit
<u>Tract #1P - 0.56 acres</u>		
(1) Dewey Meadows c/o Daniel F. Robinson 15312 Noble Rd. Disputanta, VA 23842	0.56 acres	0.9524%
<u>Tract #2 - 0.30 acres</u>		
(1) Sydney L. Asbury, et al. (21.57 acre tract)	0.3 acres	0.5102%
(a) Sydney L. Asbury 4561 Scenic View Drive Pegram, TN 37143	0.13 acres 4/9 of 0.30 acres	0.2268%
(b) Rose A. Matthews Heirs, Devisees, Successors or Assigns		
(b.1) Rosalind M. Black 750 Wishire Place Gainesville, GA 30501	0.17 acres 5/9 of 0.30 acres	0.2834%
<u>Tract #3 - 0.26 acres</u>		
(1) Norfolk Southern Railway Company (1.26 acre tract)	0.26 acres	0.4422%
<i>Royalties paid to:</i> Pocahontas Land Corporation Treasurer, Pocahontas Land Corporation P. O. Box 1517 Bluefield, WV 24701		
<u>Tract #4 - 0.30 acres</u>		
(1) H.L. Spratt Heirs, Devisees, Successors or Assigns (0.53 acre tract) Address Unknown	0.30 acres	0.5102%

Exhibit B-3
Unit AX-146
VGOB # 13-1217-4028
List of Unleased Owners/Claimants
(\$8.80 Acre Unit)

		Net Acres in Unit	Interest in Unit
I. <u>COAL OWNERSHIP</u>			
<u>Tract #4 - 0.30 acres</u>			
(1)	H.L. Spratt Heirs, Devises, Successors or Assigns. (0.53 acre tract) Address Unknown	0.30 acres	0.5102%
<u>TOTAL COAL UNLEASED:</u>			
	Acreage in Unit	0.30	
	Percentage of Unit		0.5102%
II. <u>OIL & GAS OWNERSHIP</u>			
<u>Tract #1D - 3.20 acres</u>			
(1)	Delbert Dye HC66 Box 15K Richlands, VA 24641	3.20 acres	5.4422%
<u>Tract #1E - 3.65 acres</u>			
(1)	Ruth E. Strouth 761 Jewell Ridge Road Richlands, VA 24641	3.65 acres	6.2075%
<u>Tract #1F - 0.84 acres</u>			
(1)	Edwina Strouth Crawford, et vir 761 Jewell Ridge Road Richlands, VA 24641	0.84 acres	1.4286%
<u>Tract #1G - 0.36 acres</u>			
(1)	Norma Smith 620 Jewell Ridge Road Richlands, VA 24641	0.36 acres	0.6122%
<u>Tract #1H - 1.55 acres</u>			
(1)	Commonwealth of Virginia Department of Transportation 870 Bonham Road Bristol, VA 24201-2002	1.55 acres	2.6360%
<u>Tract #1I - 0.12 acres</u>			
(1)	Levi Hickman Heirs c/o Janice Carol Moore 5 Birnam Drive New Castle, DE 19720	0.12 acres	0.2041%
<u>Tract #1J - 0.61 acres</u>			
(1)	James Armstrong PO Box 1294 North Tazewell, VA 24630 <small>© 2012 Real Address per returned mail</small>	0.61 acres	1.0374%
<u>Tract #1K - 0.24 acres</u>			
(1)	Levi Hickman Heirs c/o Janice Carol Moore 5 Birnam Drive New Castle, DE 19720	0.24 acres	0.4082%

Exhibit B-3
 Unit AX-146
 VGOB # 13-1217-4028
 List of Unleased Owners/Claimants
 (58.80 Acre Unit)

	Net Acres in Unit	Interest in Unit
<u>Tract #1L - 9.78 acres</u>		
(1) Ruth E. Strouth 761 Jewell Ridge Road Richlands, VA 24641	9.78 acres	16.6326%
<u>Tract #1M - 0.87 acres</u>		
(1) Daniel Robinson, et ux 15312 Noble Rd. Disputanta, VA 23842	0.87 acres	1.4796%
<u>Tract #1N - 6.55 acres</u>		
(1) Patricia Louise Allen 6420 Trallhead Circle Knoxville, TN 37920 <i>4418/12 West side of the plot Anticline Road</i>	6.55 acres	11.1395%
<u>Tract #1O - 2.08 acres</u>		
(1) Chester Mitchell, et ux 1045 Jewell Ridge Rd Richlands, VA 24641	2.08 acres	3.5374%
<u>Tract #1P - 0.56 acres</u>		
(1) Dewey Meadows c/o Daniel F. Robinson 15312 Noble Rd. Disputanta, VA 23842	0.56 acres	0.9524%
<u>Tract #4 - 0.30 acres</u>		
(1) H.L. Spratt Heirs, Devisees, Successors or Assigns <i>(0.53 acre tract) Address Unknown</i>	0.30 acres	0.5102%
<u>TOTAL OIL & GAS UNLEASED:</u>		
	Acreage in Unit	30.71
	Percentage of Unit	52.2278%

Company: CNX Gas Company LLC

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

AFE #	N/A	Property #	N/A	Version #	
Well Name:	AX146	Field:	Oakwood	Completed By:	B.T. Fulmer
Location:	Tazewell County	Operator:	CNX Gas C	Date:	November 7, 2013
Expected Pay Zones:	P-3 Seam and coal seams below Tiller	Estimated Total Depth:	2071' DTD ft	AAPG Class:	
Proposed Work:	To drill, complete and produce	Participant(s):	N/A	W.I.	Amount

Gen	Sub	Description	Casing Point	Completion	Total Cost
		Leasehold Costs	\$0	\$0	\$0
		Permit / Title Opinion / Survey / Insurance	\$0	\$0	\$28,500
		Building Location	\$0	\$0	\$40,810
		Roads / Stone / Culverts	\$0	\$0	\$0
		Surface Damages	\$0	\$0	\$0
		Drilling - Footage	\$0	\$0	\$45,692
		Drilling - Mobilization	\$0	\$0	\$2,653
		Drilling - Dayrate	\$0	\$0	\$0
		Mud & Chemicals (Drilling)	\$0	\$0	\$0
		Fuel	\$0	\$0	\$0
		Cement Surface casing	\$0	\$0	\$4,000
		Cement Intermediate casing	\$0	\$0	\$7,600
		Open Hole Logging & Testing	\$0	\$0	\$2,500
		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	\$0	\$0
		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	\$2,700
		Stimulation / Fracturing	\$0	\$0	\$68,000
		Completion Rig	\$0	\$0	\$13,000
		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	\$0	\$300
		TOTAL INTANGIBLES	\$0	\$0	\$215,155

Code	Code	Description	Casing Point	Completion	Total Cost
	9 5/8 13 3/8	Conductor	#REF! Ft 75	\$0	\$1,394
	7	26 lb/ft LS Surface Csg	#REF! Ft	\$0	\$0
		18 lb/ft LS Intermediate Csg	#REF! Ft 200	\$0	\$2,310
		4 1/2" 9.5 lb/ft M-65 Production Csg	#REF! Ft 1710	\$0	\$12,158
		4 1/2" 10.5 lb/ft M-65 Production Csg	#REF! Ft	\$0	\$0
		2-3/8" 4.7 lb/ft J55 Prod Production Tubing	#REF! Ft 1785	\$0	\$7,500
		Wellhead Equipment / Fittings	\$0	\$0	\$9,021
		Tank Battery	\$0	\$0	\$0
		Separator / Heater / Treater	\$0	\$0	\$0
		Gas Lift Equipment	\$0	\$0	\$0
		Rods / Stuffing Box	\$0	\$0	\$6,000
		Downhole Pump	\$0	\$0	\$0
		Pumping Unit / Motor	\$0	\$0	\$15,000
		SS EOT-Packer PF, FC, Nip	\$0	\$0	\$0
		Valves & Fittings	\$0	\$0	\$0
		Flow Line labor/material	\$0	\$0	\$20,000
		Sales line labor/mat/row	\$0	\$0	\$25,000
		TOTAL TANGIBLES	\$0	\$0	\$96,373

GRAND TOTAL WELL COST			\$0	\$0	\$313,528
153	116	Plugging & Abandonment	\$0		
			Production Costs :	\$313,528	Dry Hole Costs :
				\$0	

Operations _____ Date _____ Geology _____ Date _____

Engineering _____ Date _____ Land _____ Date _____

Management Approval
 Approved by: *B.T. Fulmer* Title: *Superintendent* Date: *11-7-13*

Management Approval
 Approved by: _____ Title: _____ Date: _____

THIS IS AN ESTIMATE OF PROJECTED WELL DRILLING, COMPLETION, EQUIPMENT AND PIPELINE COSTS. THESE ESTIMATES ARE PROJECTIONS ONLY AND ACTUAL DRILLED 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 AX-146
VGOB # 13-1217-4028
List of Owners/Claimants requiring Escrow
(58.80 Acre Unit)

Net Acres
in Unit Interest in
Unit

Tract #1A - 23.70 acres

COAL OWNERSHIP

- | | | | |
|-----|---|-------------|----------|
| (1) | Southern Region Industrial Realty Corp. (Coal except P3 Seam
Tr. 12 (153.17 acre tract)
Pocahontas Land Corporation, Agent
P. O. Box 1517
Bluefield, WV 24701 | 23.70 acres | 40.3061% |
|-----|---|-------------|----------|

CBM Royalty Owner (from the Coal Owner only):

Penn Virginia Oil & Gas Corporation *
*(Assignment & Bill of Sale, effective January 1, 2012 and recorded in Tazewell County under DB2013/PG12257
and Buchanan Co. under document #120002794)*

Royalties to be paid to:

EnerVest Operating, LLC
300 Capitol St., Suite 200
Charleston, WV 25301

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

* According to the agreement between the parties named above, they will split the CBM royalties 50/50 if no conflict.

- | | | | |
|-----|---|-------------|--|
| (2) | Reserve Coal Properties Company (Coal in P3 Seam only) **
10545 Riverside Drive
Oakwood, VA 24631 | 23.70 acres | |
|-----|---|-------------|--|

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

OIL & GAS OWNERSHIP

- | | | | |
|-----|---|-------------|----------|
| (1) | Ivory J. Brown
PO Box 622
Richlands, VA 24641 | 23.70 acres | 40.3061% |
|-----|---|-------------|----------|

Tract #1C - 1.07 acres

COAL OWNERSHIP

- | | | | |
|-----|---|------------|---------|
| (1) | Southern Region Industrial Realty Corp. (Coal except P3 Seam
Tr. 12 (153.17 acre tract)
Pocahontas Land Corporation, Agent
P. O. Box 1517
Bluefield, WV 24701 | 1.07 acres | 1.8197% |
|-----|---|------------|---------|

CBM Royalty Owner (from the Coal Owner only):

Penn Virginia Oil & Gas Corporation *
*(Assignment & Bill of Sale, effective January 1, 2012 and recorded in Tazewell County under DB2013/PG12257
and Buchanan Co. under document #120002794)*

Royalties to be paid to:

EnerVest Operating, LLC
300 Capitol St., Suite 200
Charleston, WV 25301

Exhibit E
Unit AX-146
VGOB # 13-1217-4028
List of Owners/Claimants requiring Escrow
(58.80 Acre Unit)

Net Acres
in Unit Interest in
Unit

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

* According to the agreement between the parties named above, they will split the CBM royalties 50/50 if no conflict.

(2)	Reserve Coal Properties Company <i>(Coal in P3 Seam only)</i> ** 10545 Riverside Drive Oakwood, VA 24631	1.07 acres
-----	--	------------

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

OIL & GAS OWNERSHIP

(1)	Buchanan Supply, Inc. PO Box 390 Vansant, VA 24656	1.07 acres	1.8197%
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Tract #1D - 3.20 acres

COAL OWNERSHIP

(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	3.20 acres	5.4422%
-----	--	------------	---------

CBM Royalty Owner (from the Coal Owner only):

Penn Virginia Oil & Gas Corporation *
(Assignment & Bill of Sale, effective January 1, 2012 and recorded in Tazewell County under DB2013/PG12257 and Buchanan Co. under document #120002794)

Royalties to be paid to:

EnerVest Operating, LLC
300 Capitol St., Suite 200
Charleston, WV 25301

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

* According to the agreement between the parties named above, they will split the CBM royalties 50/50 if no conflict.

(2)	Reserve Coal Properties Company <i>(Coal in P3 Seam only)</i> ** 10545 Riverside Drive Oakwood, VA 24631	3.20 acres
-----	--	------------

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

OIL & GAS OWNERSHIP

(1)	Delbert Dye HC66 Box 15K Richlands, VA 24641	3.20 acres	5.4422%
-----	--	------------	---------

Exhibit E
Unit AX-146
VGOB # 13-1217-4028
List of Owners/Claimants requiring Escrow
(58.80 Acre Unit)

Net Acres
in Unit Interest in
Unit

Tract #1E - 3.65 acres

COAL OWNERSHIP

- | | | | |
|-----|---|------------|---------|
| (1) | Southern Region Industrial Realty Corp. (Coal except P3 Seam
Tr. 12 (153.17 acre tract)
Pocahontas Land Corporation, Agent
P. O. Box 1517
Bluefield, WV 24701 | 3.65 acres | 6.2075% |
|-----|---|------------|---------|

CBM Royalty Owner (from the Coal Owner only):

Penn Virginia Oil & Gas Corporation *
(Assignment & Bill of Sale, effective January 1, 2012 and recorded in Tazewell County under DB2013/PG12257
and Buchanan Co. under document #120002794)

Royalties to be paid to:

EnerVest Operating, LLC
300 Capitol St., Suite 200
Charleston, WV 25301

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

* According to the agreement between the parties named above, they will split the CBM royalties 50/50 if no conflict.

- | | | | |
|-----|---|------------|--|
| (2) | Reserve Coal Properties Company (Coal in P3 Seam only) **
10545 Riverside Drive
Oakwood, VA 24631 | 3.65 acres | |
|-----|---|------------|--|

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

OIL & GAS OWNERSHIP

- | | | | |
|-----|---|------------|---------|
| (1) | Ruth E. Strouth
761 Jewell Ridge Road
Richlands, VA 24641 | 3.65 acres | 6.2075% |
|-----|---|------------|---------|

Tract #1F - 0.84 acres

COAL OWNERSHIP

- | | | | |
|-----|--|------------|---------|
| (1) | Southern Region Industrial Realty Corp. (Coal except P3 Seam)
Tr. 12 (153.17 acre tract)
Pocahontas Land Corporation, Agent
P. O. Box 1517
Bluefield, WV 24701 | 0.84 acres | 1.4286% |
|-----|--|------------|---------|

CBM Royalty Owner (from the Coal Owner only):

Penn Virginia Oil & Gas Corporation *
(Assignment & Bill of Sale, effective January 1, 2012 and recorded in Tazewell County under DB2013/PG12257
and Buchanan Co. under document #120002794)

Royalties to be paid to:

EnerVest Operating, LLC
300 Capitol St., Suite 200
Charleston, WV 25301

Exhibit E
Unit AX-146
VGOB # 13-1217-4028
List of Owners/Claimants requiring Escrow
(58.80 Acre Unit)

**Net Acres
in Unit** **Interest in
Unit**

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

* According to the agreement between the parties named above, they will split the CBM royalties 50/50 if no conflict.

(2)	Reserve Coal Properties Company <i>(Coal in P3 Seam only)**</i> 10545 Riverside Drive Oakwood, VA 24631	0.84 acres	
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** Note: There is no issue - Does not receive royalty for P3 Seam ownership.

OIL & GAS OWNERSHIP

(1)	Edwina Strouth Crawford, et vir 761 Jewell Ridge Road Richlands, VA 24641	0.84 acres	1.4286%
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Tract #1G - 0.36 acres

COAL OWNERSHIP

(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	0.36 acres	0.6122%
-----	--	------------	---------

CBM Royalty Owner (from the Coal Owner only):

Penn Virginia Oil & Gas Corporation *
(Assignment & Bill of Sale, effective January 1, 2012 and recorded in Tazewell County under DB2013/PG12257 and Buchanan Co. under document #120002794)

Royalties to be paid to:

EnerVest Operating, LLC
300 Capitol St., Suite 200
Charleston, WV 25301

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

* According to the agreement between the parties named above, they will split the CBM royalties 50/50 if no conflict.

(2)	Reserve Coal Properties Company <i>(Coal in P3 Seam only)**</i> 10545 Riverside Drive Oakwood, VA 24631	0.36 acres	
-----	---	------------	--

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

OIL & GAS OWNERSHIP

(1)	Norma Smith 620 Jewell Ridge Road Richlands, VA 24641	0.36 acres	0.6122%
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Exhibit E
Unit AX-146
VGOB # 13-1217-4028
List of Owners/Claimants requiring Escrow
(58.80 Acre Unit)

Net Acres
in Unit Interest in
Unit

Tract #1H - 1.55 acres

COAL OWNERSHIP

- | | | | |
|-----|---|------------|---------|
| (1) | Southern Region Industrial Realty Corp. (Coal except P3 Seam
Tr. 12 (153.17 acre tract)
Pocahontas Land Corporation, Agent
P. O. Box 1517
Bluefield, WV 24701 | 1.55 acres | 2.6360% |
|-----|---|------------|---------|

CBM Royalty Owner (from the Coal Owner only):

Penn Virginia Oil & Gas Corporation *
(Assignment & Bill of Sale, effective January 1, 2012 and recorded in Tazewell County under DB2013/PG12257
and Buchanan Co. under document #120002794)

Royalties to be paid to:

EnerVest Operating, LLC
300 Capitol St., Suite 200
Charleston, WV 25301

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

* According to the agreement between the parties named above, they will split the CBM royalties 50/50 if no conflict.

- | | | | |
|-----|---|------------|--|
| (2) | Reserve Coal Properties Company (Coal in P3 Seam only) **
10545 Riverside Drive
Oakwood, VA 24631 | 1.55 acres | |
|-----|---|------------|--|

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

OIL & GAS OWNERSHIP

- | | | | |
|-----|---|------------|---------|
| (1) | Commonwealth of Virginia
Department of Transportation
870 Bonham Road
Bristol, VA 24201-2002 | 1.55 acres | 2.6360% |
|-----|---|------------|---------|

Tract #1I - 0.12 acres

COAL OWNERSHIP

- | | | | |
|-----|---|------------|---------|
| (1) | Southern Region Industrial Realty Corp. (Coal except P3 Seam
Tr. 12 (153.17 acre tract)
Pocahontas Land Corporation, Agent
P. O. Box 1517
Bluefield, WV 24701 | 0.12 acres | 0.2041% |
|-----|---|------------|---------|

CBM Royalty Owner (from the Coal Owner only):

Penn Virginia Oil & Gas Corporation *
(Assignment & Bill of Sale, effective January 1, 2012 and recorded in Tazewell County under DB2013/PG12257
and Buchanan Co. under document #120002794)

Royalties to be paid to:

EnerVest Operating, LLC
300 Capitol St., Suite 200
Charleston, WV 25301

Exhibit E
Unit AX-146
VGOB # 13-1217-4028
List of Owners/Claimants requiring Escrow
(58.80 Acre Unit)

	Net Acres in Unit	Interest in Unit
White Wolf Energy, Inc. * 300 Corporate Centre Drive Scott Depot, WV 25660 <i>(previously Anker Virginia Mining Company, Inc.)</i>		
* According to the agreement between the parties named above, they will split the CBM royalties 50/50 if no conflict.		
(2) Reserve Coal Properties Company <i>(Coal in P3 Seam only)</i> ** 10545 Riverside Drive Oakwood, VA 24631	0.12 acres	
** Note: There is no issue - Does not receive royalty for P3 Seam ownership.		

OIL & GAS OWNERSHIP

(1) Levi Hickman Heirs c/o Janice Carol Moore 5 Birnam Drive New Castle, DE 19720	0.12 acres	0.2041%
--	------------	---------

Tract #1J - 0.61 acres

COAL OWNERSHIP

(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	0.61 acres	1.0374%
--	------------	---------

CBM Royalty Owner (from the Coal Owner only):

Penn Virginia Oil & Gas Corporation *
(Assignment & Bill of Sale, effective January 1, 2012 and recorded in Tazewell County under DB2013/PG12257 and Buchanan Co. under document #120002794)

Royalties to be paid to:

EnerVest Operating, LLC
300 Capitol St., Suite 200
Charleston, WV 25301

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

* According to the agreement between the parties named above, they will split the CBM royalties 50/50 if no conflict.

(2) Reserve Coal Properties Company <i>(Coal in P3 Seam only)</i> ** 10545 Riverside Drive Oakwood, VA 24631	0.61 acres	
--	------------	--

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

OIL & GAS OWNERSHIP

(1) James Armstrong PO Box 1294 North Tazewell, VA 24630 <i>471912 Bad address per returned mail</i>	0.61 acres	1.0374%
---	------------	---------

Exhibit E
Unit AX-146
VGOB # 13-1217-4028
List of Owners/Claimants requiring Escrow
(58.80 Acre Unit)

Net Acres
in Unit
Interest in
Unit

Tract #1K - 0.24 acres

COAL OWNERSHIP

- | | | | |
|-----|---|------------|---------|
| (1) | Southern Region Industrial Realty Corp. (Coal except P3 Seam
Tr: 12 (153.17 acre tract)
Pocahontas Land Corporation, Agent
P. O. Box 1517
Bluefield, WV 24701 | 0.24 acres | 0.4082% |
|-----|---|------------|---------|

CBM Royalty Owner (from the Coal Owner only):

Penn Virginia Oil & Gas Corporation *
(Assignment & Bill of Sale, effective January 1, 2012 and recorded in Tazewell County under DB2013/PG12257 and Buchanan Co. under document #120002794)

Royalties to be paid to:

EnerVest Operating, LLC
300 Capitol St., Suite 200
Charleston, WV 25301

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

* According to the agreement between the parties named above, they will split the CBM royalties 50/50 if no conflict.

- | | | | |
|-----|---|------------|--|
| (2) | Reserve Coal Properties Company (Coal in P3 Seam only) **
10545 Riverside Drive
Oakwood, VA 24631 | 0.24 acres | |
|-----|---|------------|--|

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

OIL & GAS OWNERSHIP

- | | | | |
|-----|--|------------|---------|
| (1) | Levi Hickman Heirs
c/o Janice Carol Moore
5 Birnam Drive
New Castle, DE 19720 | 0.24 acres | 0.4082% |
|-----|--|------------|---------|

Tract #1L - 9.78 acres

COAL OWNERSHIP

- | | | | |
|-----|---|------------|----------|
| (1) | Southern Region Industrial Realty Corp. (Coal except P3 Seam
Tr: 12 (153.17 acre tract)
Pocahontas Land Corporation, Agent
P. O. Box 1517
Bluefield, WV 24701 | 9.78 acres | 16.6326% |
|-----|---|------------|----------|

CBM Royalty Owner (from the Coal Owner only):

Penn Virginia Oil & Gas Corporation *
(Assignment & Bill of Sale, effective January 1, 2012 and recorded in Tazewell County under DB2013/PG12257 and Buchanan Co. under document #120002794)

Royalties to be paid to:

EnerVest Operating, LLC
300 Capitol St., Suite 200
Charleston, WV 25301

Exhibit E
Unit AX-146
VGOB # 13-1217-4028
List of Owners/Claimants requiring Escrow
(58.80 Acre Unit)

Net Acres
in Unit Interest in
Unit

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

* According to the agreement between the parties named above, they will split the CBM royalties 50/50 if no conflict.

(2)	Reserve Coal Properties Company (Coal in P3 Seam only) ** 10545 Riverside Drive Oakwood, VA 24631	9.78 acres
-----	---	------------

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

OIL & GAS OWNERSHIP

(1)	Ruth E. Strouth 761 Jewell Ridge Road Richlands, VA 24641	9.78 acres	16.6326%
-----	---	------------	----------

Tract #1M - 0.87 acres

COAL OWNERSHIP

(1)	Southern Region Industrial Realty Corp. (Coal except P3 Seam Tr. 12 (153.17 acre tract) Pocahontas Land Corporation, Agent P. O. Box 1517 Bluefield, WV 24701	0.87 acres	1.4796%
-----	---	------------	---------

CBM Royalty Owner (from the Coal Owner only):

Penn Virginia Oil & Gas Corporation *
(Assignment & Bill of Sale, effective January 1, 2012 and recorded in Tazewell County under DB2013/PG12257
and Buchanan Co. under document #120002794)

Royalties to be paid to:

EnerVest Operating, LLC
300 Capitol St., Suite 200
Charleston, WV 25301

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

* According to the agreement between the parties named above, they will split the CBM royalties 50/50 if no conflict.

(2)	Reserve Coal Properties Company (Coal in P3 Seam only) ** 10545 Riverside Drive Oakwood, VA 24631	0.87 acres
-----	---	------------

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

OIL & GAS OWNERSHIP

(1)	Daniel Robinson, et ux 15312 Noble Rd. Disputanta, VA 23842	0.87 acres	1.4796%
-----	---	------------	---------

Exhibit E
Unit AX-146
VGOB # 13-1217-4028
List of Owners/Claimants requiring Escrow
(58.80 Acre Unit)

Net Acres
in Unit Interest in
Unit

Tract #1N - 6.55 acres

COAL OWNERSHIP

(1)	Southern Region Industrial Realty Corp. (Coal except P3 Seam Tr. 12 (153.17 acre tract) Pocahontas Land Corporation, Agent P. O. Box 1517 Bluefield, WV 24701	6.55 acres	11.1395%
-----	---	------------	----------

CBM Royalty Owner (from the Coal Owner only):

Penn Virginia Oil & Gas Corporation *
(Assignment & Bill of Sale, effective January 1, 2012 and recorded in Tazewell County under DB2013/PG12257
and Buchanan Co. under document #120002794)

Royalties to be paid to:

EnerVest Operating, LLC
300 Capitol St., Suite 200
Charleston, WV 25301

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

* According to the agreement between the parties named above, they will split the CBM royalties 50/50 if no conflict.

(2)	Reserve Coal Properties Company (Coal in P3 Seam only)** 10545 Riverside Drive Oakwood, VA 24631	6.55 acres	
-----	--	------------	--

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

OIL & GAS OWNERSHIP

(1)	Patricia Louise Allen 6420 Trailhead Circle Knoxville, TN 37920 <small>4/18/12 Bad address per returned mail</small>	6.55 acres	11.1395%
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Tract #1O - 2.08 acres

COAL OWNERSHIP

(1)	Southern Region Industrial Realty Corp. (Coal except P3 Seam Tr. 12 (153.17 acre tract) Pocahontas Land Corporation, Agent P. O. Box 1517 Bluefield, WV 24701	2.08 acres	3.5374%
-----	---	------------	---------

CBM Royalty Owner (from the Coal Owner only):

Penn Virginia Oil & Gas Corporation *
(Assignment & Bill of Sale, effective January 1, 2012 and recorded in Tazewell County under DB2013/PG12257
and Buchanan Co. under document #120002794)

Royalties to be paid to:

EnerVest Operating, LLC
300 Capitol St., Suite 200
Charleston, WV 25301

Exhibit E
Unit AX-146
VGOB # 13-1217-4028
List of Owners/Claimants requiring Escrow
(58.80 Acre Unit)

Net Acres
in Unit Interest in
Unit

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

* According to the agreement between the parties named above, they will split the CBM royalties 50/50 if no conflict.

(2)	Reserve Coal Properties Company (Coal in P3 Seam only)** 10545 Riverside Drive Oakwood, VA 24631	2.08 acres	
-----	--	------------	--

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

OIL & GAS OWNERSHIP

(1)	Chester Mitchell, et ux 1045 Jewell Ridge Rd Richlands, VA 24641	2.08 acres	3.5374%
-----	--	------------	---------

Tract #1P - 0.56 acres

COAL OWNERSHIP

(1)	Southern Region Industrial Realty Corp. (Coal except P3 Seam Tr. 12 (153.17 acre tract) Pocahontas Land Corporation, Agent P. O. Box 1517 Bluefield, WV 24701	0.56 acres	0.9524%
-----	---	------------	---------

CBM Royalty Owner (from the Coal Owner only):

Penn Virginia Oil & Gas Corporation *
(Assignment & Bill of Sale, effective January 1, 2012 and recorded in Tazewell County under DB2013/PG12257 and Buchanan Co. under document #120002794)

Royalties to be paid to:

EnerVest Operating, LLC
300 Capitol St., Suite 200
Charleston, WV 25301

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

* According to the agreement between the parties named above, they will split the CBM royalties 50/50 if no conflict.

(2)	Reserve Coal Properties Company (Coal in P3 Seam only)** 10545 Riverside Drive Oakwood, VA 24631	0.56 acres	
-----	--	------------	--

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

OIL & GAS OWNERSHIP

(1)	Dewey Meadows c/o Daniel F. Robinson 15312 Noble Rd. Disputanta, VA 23842	0.56 acres	0.9524%
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Exhibit E
 Unit AX-146
 VGOB # 13-1217-4028
 List of Owners/Claimants requiring Escrow
 (58.80 Acre Unit)

	Net Acres in Unit	Interest in Unit
<u>Tract #4 - 0.30 acres</u>		
<i>Escrow due to Unlocatable/Unknown</i>		
<u>COAL OWNERSHIP</u>		
(1) H.L. Spratt Heirs, Devisees, Successors or Assigns (0.53 acre tract) Address Unknown	0.30 acres	0.5102%
<u>OIL & GAS OWNERSHIP</u>		
(1) H.L. Spratt Heirs, Devisees, Successors or Assigns (0.53 acre tract) Address Unknown	0.30 acres	0.5102%
<u>TOTAL CONFLICTS:</u>		
	Acreage in Unit	55.48
	Percentage of Unit	94.3536%

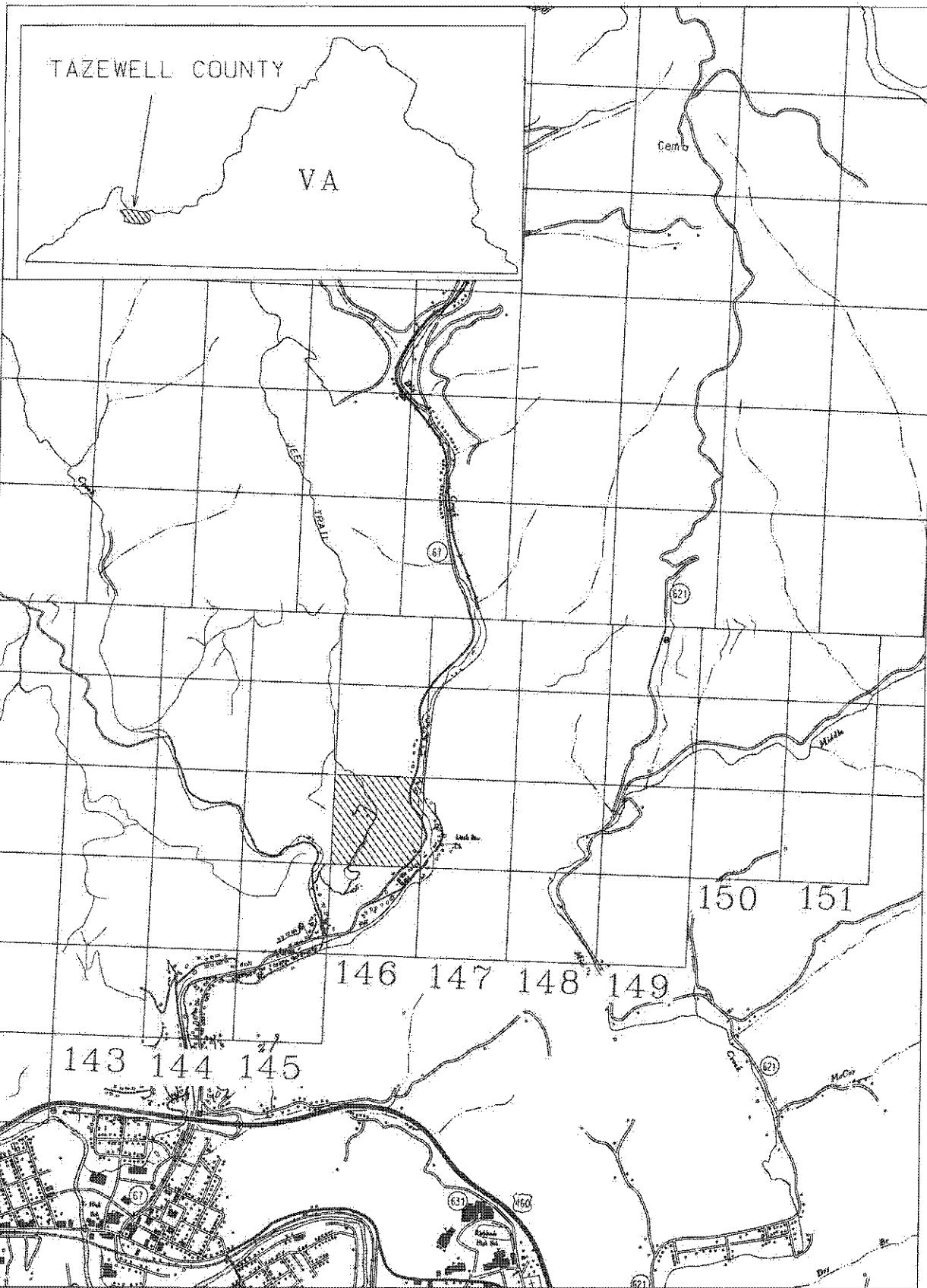


EXHIBIT A1
 UNIT AX-146
 VG0B-13-1217-4028