

VIRGINIA:

BEFORE THE VIRGINIA GAS AND OIL BOARD

APPLICANT:	EnerVest Operating, LLC)	VIRGINIA GAS
)	AND OIL BOARD
RELIEF SOUGHT	POOLING OF INTERESTS IN A 58.77)	
	ACRE SQUARE DRILLING UNIT)	DOCKET NO.
	DESCRIBED IN EXHIBIT A HERETO)	VGOB-17-0416-4133
	LOCATED IN THE NORA COALBED)	
	GAS FIELD AND SERVED BY WELL)	
	No. VC-531514-CBM Unit 95-BL)	
	(herein "Subject Drilling Unit"))	
	PURSUANT TO VA CODE §§)	
	45.1-361.21 AND 45.1-361.22, FOR)	
	THE PRODUCTION OF OCCLUDED)	
	NATURAL GAS PRODUCED FROM)	
	COALBEDS AND ROCK STRATA)	
	ASSOCIATED THEREWITH (herein)	
	"Coalbed Methane Gas" or "Gas"))	

LEGAL DESCRIPTION:

SUBJECT DRILLING UNIT SERVED BY WELL
 NUMBERED **VCI-531514-CBM Unit 95-BL**
 ("Well") TO BE DRILLED IN THE LOCATION
 DEPICTED ON **EXHIBIT A** HERETO,
Dwight M. Lowery TC-234 Tract
187.00 acres, more or less
BIG A MOUNTAIN QUADRANGLE
HURRICANE DISTRICT
BUCHANAN COUNTY, VIRGINIA
 (the "Subject Lands" are more particularly described
 on **Exhibit A**, attached hereto and made a part
 hereof)

REPORT OF THE BOARD

FINDINGS AND ORDER

1. Hearing Date and Place: This matter came on for hearing before the Virginia Gas and Oil Board (hereafter "Board") at **9:00 a.m. on June 20, 2017** at the Russell County Conference Center, Highland Drive, Lebanon, Virginia.
2. Appearances: **Timothy E. Scott of McKinnis & Scott** appeared for the Applicant;
3. Jurisdiction and Notice: Pursuant to Va. Code §§ 45.1-361.1 et seq., the Board finds that it has jurisdiction over the subject matter. Based upon the evidence presented

by Applicant, the Board also finds that the Applicant has (1) exercised due diligence in conducting a meaningful search of reasonably available sources to determine the identity and whereabouts of each gas and oil owner, coal owner, or mineral owner and/or potential owner, i.e., person identified by Applicant as having ("Owner") or claiming ("Claimant") the rights to Coalbed Methane Gas including all Pennsylvanian age coals from the top of the Ailly, including but not limited to Raven, Jawbone Rider, Jawbone, Tiller, Upper Seaboard, Greasy Creek, Upper Horsepen, Middle Horsepen, War Creek, Beckley, Lower Horsepen, Pocahontas #9, Pocahontas #3, Pocahontas #2, Pocahontas #1 and any unnamed coal seams and other associated formations known as the Nora Coalbed Gas Field (hereafter "Subject Formations") in the Subject Drilling Unit underlying and comprised of Subject Lands; (2) represented it has given notice to those parties so identified (hereafter sometimes "person(s)" whether referring to individuals, corporations, partnerships associations, companies, businesses, trusts, joint ventures or other legal entities) entitled by Va. Code §§ 45.1-361.19 and 45.1-361.22, to notice of the application filed herein; and (3) that the persons set forth in **Exhibit B-3** hereto have been identified by Applicant as persons who may be Owners or Claimants of Coalbed Methane Gas interests in Subject Formations in the Subject Drilling Unit who have not heretofore agreed to lease or sell to the Applicant and/or voluntarily pool their Gas interests. Conflicting Gas Owners/Claimants or Unknown or Unlocatable Owners, if any, in the Subject Drilling Unit are listed on **Exhibit E**. Further, the Board has caused notice of this hearing to be published as required by Va. Code § 45.1-361.19.B. Whereupon, the Board hereby finds that the notices given herein satisfy all statutory requirements, Board rule requirements, and the minimum standards of state due process.

4. Amendments: Exhibits B and B-3.

5. Dismissals: Wanda Joyce Stanton.

6. Relief Requested: Applicant requests (1) that pursuant to Va. Code § 45.1-361.22, including the applicable portions of § 45.1-361.21, the Board pool the rights, interests and estates in and to the Gas in the Subject Drilling Unit, including those of the Applicant and of the known and unknown persons named in **Exhibit B-3** hereto and that of their known and unknown heirs, executors, administrators, devisees, trustees, assigns and successors, both immediate and remote, for the drilling and operation, including production, of Coalbed Methane Gas produced from the Subject Drilling Unit established for the Subject Formations underlying and comprised of the Subject Lands, (hereafter sometimes collectively identified and referred to as "well development and/or operation in the Subject Drilling Unit"); and, (2) that the Board designate **EnerVest Operating, LLC** as the Unit Operator.

7. Relief Granted: The requested relief in this cause shall be and hereby is granted and: (1) pursuant to Va. Code § 45.1-361.21.C.3, **EnerVest Operating, LLC** (hereafter "Unit Operator" or "Operator") is designated as the Unit Operator authorized to drill and operate the Well in Subject Drilling Unit at the location depicted on the plat attached hereto as **Exhibit A**, subject to the permit provisions contained in Va. Code § 45.1-361.27, et seq., to §§ 4 VAC 25-150 et seq., Gas and Oil Regulations; to § 4 VAC 25-160 et seq., Virginia Gas and Oil Board Regulations and to the Nora Coalbed Gas Field Rules established by the Oil and Gas Conservation Board's Order entered March 26, 1989; all as amended from time to time; and (2) all the interests and estates in and to the Gas in Subject Drilling Unit, including that of the Applicant, the Unit Operator and of the known and unknown persons listed on **Exhibit B-3**, attached hereto and made a part hereof, and their known and unknown heirs, executors, administrators, devisees, trustees, assigns and successors, both immediate and remote, be and

hereby are pooled in the Subject Formations in the Subject Drilling Unit underlying and comprised of the Subject Lands.

Pursuant to the Nora Coal Field Rules promulgated under the authority of Va. Code § 45.1-361.20, the Board has adopted the following method for the calculation of production and revenue and allocation of allowable costs for the production of Coalbed Methane Gas.

For Frac Well Gas. - Gas shall be produced from and allocated to only the **58.77**-acre drilling unit in which the well is located according to the undivided interests of each Owner/Claimant within the unit, which undivided interest shall be the ratio (expressed as a percentage) that the amount of mineral acreage within each separate tract that is within the Subject Drilling Unit, when platted on the surface, bears to the total mineral acreage, when platted on the surface, contained within the entire **58.77**-acre drilling unit in the manner set forth in the Nora Field Rules.

8. Election and Election Period: In the event any Owner or Claimant named in **Exhibit B-3** hereto does not reach a voluntary agreement to share in the operation of the well located in the Subject Drilling Unit, at a rate of payment mutually agreed to by said Gas Owner or Claimant and the Unit Operator, then such person named may elect one of the options set forth in Paragraph 9 below and must give written notice of his election of the option selected under Paragraph 9 to the designated Unit Operator at the address shown below within thirty (30) days from the date of receipt of a copy of this Order. A timely election shall be deemed to have been made if, on or before the last day of said 30-day period, such electing person has delivered his written election to the designated Unit Operator at the address shown below or has duly postmarked and placed its written election in first class United States mail, postage prepaid, addressed to the Unit Operator at the address shown below.

9. Election Options:

9.1 Option 1 - To Participate In the Well Development and Operation of the Drilling Unit: Any Gas Owner or Claimant named in **Exhibit B-3** who does not reach a voluntary agreement with the Unit Operator may elect to participate in the Well Development and Operation in the Subject Drilling Unit (hereafter "Participating Operator") by agreeing to pay the estimate of such Participating Operator's proportionate part of the actual and reasonable costs of the well Development contemplated by this Order for Gas produced pursuant to the Nora Field Rules, including a reasonable supervision fee, as more particularly set forth in Virginia Gas and Oil Board Regulation 4 VAC 25-160-100 (herein "Completed-for-Production Costs"). Further, a Participating Operator agrees to pay the estimate of such Participating Operator's proportionate part of the Completed-for-Production Cost as set forth below to the Unit Operator within forty-five (45) days from the later of the date of mailing or the date of recording of this Order. The Completed-for-Production Cost for the Subject Drilling Unit is as follows:

Completed-for-Production Costs:	\$486,600.00
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A Participating Operator's proportionate cost hereunder shall be the result obtained by multiplying the Participating Operator's "Interest in Unit" times the Completed-for-Production Cost set forth above. Provided, however, that in the event a Participating Operator elects to participate and fails or refuses to pay the

estimate of his proportionate part of the Completed-for-Production Cost as set forth above, all within the time set forth herein and in the manner prescribed in Paragraph 8 of this Order, then such Participating Operator shall be deemed to have elected not to participate and to have elected compensation in lieu of participation pursuant to Paragraph 9.2 herein.

- 9.2 Option 2 - To Receive A Cash Bonus Consideration: In lieu of participating in the Well development and operation in the Subject Drilling Unit under Paragraph 9.1 above, any Gas Owner or Claimant named in **Exhibit B-3** hereto who has not reached a voluntary agreement with the Unit Operator may elect to accept a cash bonus consideration of **\$25.00** per net mineral acre owned by such person, commencing upon entry of this Order and continuing annually until commencement of production from Subject Drilling Unit, and thereafter a royalty of 1/8th of 8/8ths [twelve and one-half percent (12.5%)] of the net proceeds received by the Unit Operator for the sale of the Gas produced from any Well development and operation covered by this Order multiplied by that person's Interest Within Unit as set forth in **Exhibit B-3** [for purposes of this Order, net proceeds shall be actual proceeds received less post-production costs incurred downstream of the wellhead, including, but not limited to, gathering, compression, treating, transportation and marketing costs, whether performed by Unit Operator or a third person] as fair, reasonable and equitable compensation to be paid to said Gas Owner or Claimant. The initial cash bonus shall become due and owing when so elected and shall be tendered, paid or escrowed within one hundred twenty (120) days of recording of this Order. Thereafter, annual cash bonuses, if any, shall become due and owing on each anniversary of the date of recording of this Order in the event production from Subject Drilling Unit has not theretofore commenced, and once due, shall be tendered, paid or escrowed within sixty (60) days of said anniversary date. Once the initial cash bonus and the annual cash bonuses, if any, are so paid or escrowed, said payment(s) shall be satisfaction in full for the right, interests, and claims of such electing person in and to the Gas produced from Subject Formation in the Subject Lands, except, however, for the 1/8th royalties due hereunder.

Subject to a final legal determination of ownership, the election made under this Paragraph 9.2, when so made, shall be satisfaction in full for the right, interests, and claims of such electing person in any well development and operation covered hereby and such electing person shall be deemed to have and hereby does assign its right, interests, and claims in and to the Gas produced from Subject Formation in the Subject Drilling Unit to the Applicant.

- 9.3 Option 3 - To Share In The Development And Operation As A Non-Participating Person On A Carried Basis And To Receive Consideration In Lieu Of Cash: In lieu of participating in the Well development and operation of Subject Drilling Unit under Paragraph 9.1 above and in lieu of receiving a cash bonus consideration under Paragraph 9.2 above, any Gas Owner or Claimant named in **Exhibit B-3** who has not reached a voluntary agreement with the Unit Operator may elect to share in the well development and operation in Subject Drilling Unit on a carried basis (as a "Carried Well Operator") so that the proportionate part of the Completed-for-Production Costs hereby allocable to such Carried Well Operator's interest is charged against such Carried Well Operator's share of

production from Subject Drilling Unit. Such Carried Well Operator's rights, interests, and claims in and to the Gas in Subject Drilling Unit shall be deemed and hereby are assigned to the Unit Operator until the proceeds from the sale of such Carried Well Operator's share of production from Subject Drilling Unit (exclusive of any royalty, excess or burden reserved in any lease, assignment thereof or agreement relating thereto covering such interest) equals three hundred percent (300%) for a leased interest or two hundred percent (200%) for an unleased interest (whichever is applicable) of such Carried Well Operator's share of the Completed-for-Production Costs allocable to the interest of such Carried Well Operator. When the Unit Operator recoups and recovers from such Carried Well Operator's assigned interest the amounts provided for above, then, the assigned interest of such Carried Well Operator shall automatically revert back to such Carried Well Operator, and from and after such reversion, such Carried Well Operator shall be treated as if it had participated initially under Paragraph 9.1 above; and thereafter, such participating person shall be charged with and shall pay his proportionate part of all further costs of such well development and operation.

Subject to final legal determination or ownership, the election made under this Paragraph 9.3, when so made, shall be satisfaction in full for the right, interests, and claims of such electing person in any Well development and operation covered hereby and such electing person shall be deemed to have an hereby does assign his right, interests, and claims in and to the Gas produced from Subject Formation in the Subject Drilling Unit to the Applicant for the period of time during which its interest is carried as above provided prior to its reversion back to such electing person.

10. Failure to Properly Elect: In the event a person named in **Exhibit B-3** hereto has not reached a voluntary agreement with the Applicant or Unit Operator and fails to elect within the time, in the manner, and in accordance with the terms of this Order, one of the alternatives set forth in Paragraph 9 above for which his interest qualifies, then such person shall be deemed to have elected not to participate in the proposed Well development and operation in Subject Drilling Unit and shall be deemed, subject to any final legal determination of ownership, to have elected to accept as satisfaction in full for such person's right, interests, and claims in and to the Gas the consideration provided in Paragraph 9.2 above for which its interest qualifies, and shall be deemed to have leased and/or assigned his right interests, and claims in and to said Gas produced from Subject Formation in Subject Drilling Unit to the Unit Operator. Persons who fail to properly elect shall be deemed to have accepted the compensation and terms set forth herein at Paragraph 9.2 in satisfaction in full for the right, interests, and claims of such person in and to the Gas produced from Subject Formation underlying Subject Lands.

11. Default By Participating Person: In the event a person named in **Exhibit B-3** elects to participate under Paragraph 9.1, but fails or refuses to pay, to secure the payment or to make an arrangement with the Unit Operator for the payment of such person's proportionate part of the estimated Completed-for-Production Costs as set forth herein, all within the time and in the manner as prescribed in this Order, then such person shall be deemed to have withdrawn his election to participate and shall be deemed to have elected to accept as satisfaction in full for such person's right, interests, and claims in and to the Gas the consideration provided in Paragraph 9.2 above for which his interest qualifies depending on the excess burdens attached to such interest. Whereupon, any cash bonus consideration due as a result of such deemed

election shall be tendered, paid or escrowed by Unit Operator within one hundred twenty (120) days after the last day on which such defaulting person under this Order should have paid his proportionate part of such cost or should have made satisfactory arrangements for the payment thereof. When such cash bonus consideration is paid or escrowed, it shall be satisfaction in full for the right, interests, and claims of such person in and to the Gas underlying Subject Drilling Unit in the Subject Lands covered hereby, except, however, for any 1/8th royalties which would become due pursuant to Paragraph 9.2 hereof.

12. Assignment of Interest: In the event a person named in **Exhibit B-3** is unable to reach a voluntary agreement to share in the Well development and operation in Subject Drilling Unit at a rate of payment agreed to mutually by said Gas Owner or Claimant and the Unit Operator, and said person elects or fails to elect to do other than participate under Paragraph 9.1 above in the Well development and operation in Subject Drilling Unit, then such person shall be deemed to have and shall have assigned unto Unit Operator such person's right, interests, and claims in and to said Well, in Subject Formations in Subject Drilling Unit, and other share in and to Gas production to which such person may be entitled by reason of any election or deemed election hereunder in accordance with the provisions of this Order governing said elections.

13. Unit Operator (or Operator): **EnerVest Operating, LLC** shall be and hereby is designated as Unit Operator authorized to drill and operate the Well(s) in Subject Formations in Subject Drilling Unit, all subject to the permit provisions contained in Va. Code §§ 45.1-361.27 et seq.; §§ 4 VAC 25-150 et seq., Gas and Oil Regulations; §§ 4 VAC 25-160 et seq., Virginia Gas and Oil Board Regulations; Oil and Gas Conservation Board ("OGCB") Order establishing the Nora Coalbed Gas Field Rules entered March 26, 1989; all as amended from time to time, and all elections required by this Order shall be communicated to Unit Operator in writing at the address shown below:

EnerVest Operating, LLC
408 West Main Street
Abingdon, VA 24212
Phone: (276) 628-9001
Fax: (276) 628-7246
Attn: Chuck Akers, Land Manager

14. Commencement of Operations: Unit Operator shall commence or cause to commence operations for the drilling of the Well within Subject Drilling Unit within seven hundred thirty (730) days from the date of this Order, and shall prosecute the same with due diligence. If the Unit Operator has not so commenced and/or prosecuted, then this order shall terminate, except for any cash sums then payable hereunder; otherwise, unless sooner terminated by Order of the Board, this Order shall expire at 12:00 p.m. on the date on which the well covered by this Order is permanently abandoned and plugged. However, in the event an appeal is taken from this Order, then the time between the filing of the Petition for Appeal and the Final Order of the Circuit Court shall be excluded in calculating the two-year period reference herein.

15. Operator's Lien: Unit Operator, in addition to the other rights afforded hereunder, shall have a lien and a right of set off on the Gas estates, rights, and interests owned by any person subject hereto who elects to participate under Paragraph 9.1 in the Subject Drilling Unit to the extent that costs incurred in the drilling or operation on the Subject

Drilling Unit are a charge against such person's interest. Such liens and right of set off shall be separable as to each separate person and shall remain liens until the Unit Operator drilling or operating the Well(s) has been paid the full amounts due under the terms of this Order.

16. Escrow Provisions: The Applicant represented to the Board that there are unknown or unlocatable or there are no conflicting claimants in the Subject Drilling Unit whose payments are subject to the provisions of Paragraph 16.1; and, the Unit Operator has represented to the Board that there no unlocatable claimants in **Tracts 10 and 11 representing 1.35375% in the Subject Drilling Unit** whose payments are subject to the provisions of Paragraph 16.2 hereof.

- 16.1 Escrow Provisions For Unknown or Unlocatable Persons: If any payment of bonus, royalty payment or other payment due and owing under this Order cannot be made because the person entitled thereto cannot be located or is unknown, then such cash bonus, royalty payment, or other payment shall not be commingled with any funds of the Unit Operator and, pursuant to Va. Code § 45.1-361.21.D, said sums shall be deposited by the Unit Operator into the Escrow Account, commencing within one hundred twenty (120) days of recording of this Order, and continuing thereafter on a monthly basis with each deposit to be made, by use of a report format approved by the Inspector, by a date which is no later than sixty (60) days after the last day of the month being reported and/or for which funds are being deposited. Such funds shall be held for the exclusive use of, and sole benefit of the person entitled thereto until such funds can be paid to such person(s) or until the Escrow Agent relinquishes such funds as required by law or pursuant to Order of the Board in accordance with Va. Code § 45.1-361.21.D. Therefore, by this Order, the Escrow Agent named herein or any successor named by the Board, is not required to establish an interest-bearing escrow account for the Subject Drilling Unit (herein "Escrow Agent"), and to receive and account to the Board pursuant to its agreement for the escrowed funds hereafter described in Paragraphs 16.1 and 16.2:

First Bank and Trust Company
Trust Division
38 East Valley Drive
Bristol, Virginia 24201
Tel: (276) 466-9222
Attn: Jody Maney

- 16.2 Escrow Provisions For Conflicting Claimants: If any payment of bonus, royalty payment, proceeds in excess of ongoing operational expenses, or other payment due and owing under this Order cannot be made because the person entitled thereto cannot be made certain due to conflicting claims of ownership and/or a defect or cloud on the title, then such cash bonus, royalty payment, proceeds in excess of ongoing operational expenses, or other payment, together with Participating Operator's Proportionate Costs paid to the Unit Operator pursuant to Paragraph 9.1 hereof, if any, (1) shall not be commingled with any funds of the Unit Operator; and (2) shall, pursuant to Va. Code §§ 45.1-361.22.A.2, 45.1-361.22.A.3 and 45.1-361.22.A.4, be deposited by the Operator into the Escrow Account within one hundred twenty (120) days of the recording of this Order, and continuing thereafter on a monthly basis with each deposit to be made by a date

which is no later than sixty (60) days after the last day of the month being reported and/or for which funds are subject to deposit. Such funds shall be held for the exclusive use of, and sole benefit of, the person entitled thereto until such funds can be paid to such person(s) or until the Escrow Agent relinquishes such funds as required by law or pursuant to Order of the Board.

17. Special Findings: The Board specifically and specially finds:
- 17.1 Applicant is **EnerVest Operating, LLC**. Applicant is duly authorized and qualified to transact business in the Commonwealth of Virginia;
- 17.2 Applicant **EnerVest Operating, LLC** has made a delegation of authority to **EnerVest Operating, LLC** to explore, develop and maintain the properties and assets of Applicant, now owned or hereafter acquired, and **EnerVest Operating, LLC** has accepted this delegation of authority and agreed to explore, develop and maintain those properties and assets, and has consented to serve as Coalbed Methane Gas Unit Operator for Subject Drilling Unit and to faithfully discharge the duties imposed upon it as Unit Operator by statute and regulations;
- 17.3 Applicant **EnerVest Operating, LLC** is an operator in the Commonwealth of Virginia, and has satisfied the Board's requirements for operations in Virginia;
- 17.4 Applicant **EnerVest Operating, LLC** claims ownership of gas leases, Coalbed Methane Gas leases, and/or coal leases representing **85.86090278%** percent of the oil and gas interest/claims in and to Coalbed Methane Gas in the Subject Drilling Unit; and, Applicant claims the right to explore for, develop and produce Coalbed Methane Gas from Subject Formations in Subject Drilling Unit in Buchanan County, Virginia, which Subject Lands are more particularly described in **Exhibit A**;
- 17.5 The estimated total production from Subject Drilling Unit is **525 mmcf**. The estimated amount of reserves from the Subject Drilling Unit is **525 mmcf**;
- 17.6 Set forth in **Exhibit B-3** is the name and last known address of each Owner or Claimant identified by the Applicant as having or claiming an interest in the Coalbed Methane Gas in Subject Formation in Subject Drilling Unit underlying and comprised of Subject Lands, who has not, in writing, leased to the Applicant or the Unit Operator or agreed to voluntarily pool his interests in Subject Drilling Unit for its development. The interests of the Respondents listed in **Exhibit B-3** comprise **14.13909722%** percent of the oil and gas interests/claims in and to the Coalbed Methane Gas in the Subject Drilling Unit;
- 17.7 Applicant's evidence established that the fair, reasonable and equitable compensation to be paid to any person in lieu of the right to participate in the Wells are those options provided in Paragraph 9 above;
- 17.8 The relief requested and granted is just and reasonable, is supported by substantial evidence and will afford each person listed and named in **Exhibit B-3** hereto the opportunity to recover or receive, without unnecessary expense, such person's just and fair share of the production from Subject Drilling Unit. The

granting of the Application and relief requested therein will ensure to the extent possible the greatest ultimate recovery of Coalbed Methane Gas, prevent or assist in preventing the various types of waste prohibited by statute and protect or assist in protecting the correlative rights of all persons in the subject common sources of supply in the Subject Lands. Therefore, the Board is entering an Order granting the relief herein set forth.

18. Mailing of Order And Filing Of Affidavit: Applicant or its Attorney shall file an affidavit with the Secretary of the Board within sixty (60) days after the date of recording of this Order stating that a true and correct copy of said Order was mailed within seven (7) days from the date of its receipt by Unit Operator to each Respondent named in **Exhibit B-3** pooled by this Order and whose address is known.

19. Availability of Unit Records: The Director shall provide all persons not subject to a lease with reasonable access to all records for Subject Drilling Unit which are submitted by the Unit Operator to said Director and/or his Inspector(s).

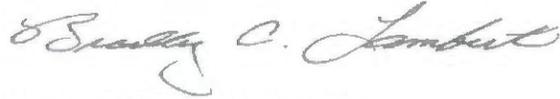
20. Conclusion: Therefore, the requested relief and all terms and provisions set forth above be and hereby are granted and **IT IS SO ORDERED.**

21. Appeals: Appeals of this Order are governed by the provisions of Va. Code Ann. § 45.1-361.9 which provides that any order or decision of the Board may be appealed to the appropriate circuit court.

22. Effective Date: This Order shall be effective as of the date of the Board's approval of this Application, which is set forth at Paragraph 1 above.

170001573

DONE AND EXECUTED this 7 day of July, 2017 by a majority of the Virginia Gas and Oil Board.



Chairman, Bradley C. Lambert

DONE AND PERFORMED this 7 day of July, 2017 by Order of the Virginia Gas and Oil Board.



Rick Cooper
Principal Executive to the
staff, Virginia Gas and Oil Board

COMMONWEALTH OF VIRGINIA
COUNTY OF RUSSELL

Acknowledged on this 7th day of July, 2017, personally before me a notary public in and for the Commonwealth of Virginia, appeared Bradley C. Lambert, being duly sworn did depose and say that he is the Chairman of the Virginia Gas and Oil Board and appeared Rick Cooper, being duly sworn did depose and say that he is Principal Executive to the staff of the Virginia Gas and Oil Board, that they executed the same and was authorized to do so.



Sarah Jessee Gilmer, Notary Public
262946

My Commission expires: July 31, 2021



VC-531514 PLAT
TRACT OWNERSHIP INFORMATION SCHEDULE
4/5/2017

170001579

- 1 . TC-234
Dwight M. Lowery
187 Acres
ACIN LLC - coal
Paramont Contura, LLC - coal lessee
WBRD LLC - coal
Dickenson-Russell Contura, LLC - coal lessee
EnerVest Energy Institutional Fund XIV-A, L.P., EnerVest Energy Institutional Fund XIV-A1, L.P., &
EnerVest Energy Institutional Fund XIV-WIC, L.P. - (CBM)
Lease No. 986286
Darrell W. Rasnake & Ricky Ray Edwards - oil & gas (CBM)
57.75 Acres
Gas 5.82 Ac. 9.90%
- 2 . Lease No. 986286
Darrell W. Rasnake & Ricky Ray Edwards - coal, oil, gas & CBM
Part of 10 Acres
Gas 3.24 Ac. 5.51%
- 3 . Lease No. 950997
Robin L. Bandari & Robert E. Combs - oil, gas & CBM
Part of 10 Acres
Gas 3.80 Ac. 6.47%
- 4 . TC-234
Dwight M. Lowery
187 Acres
ACIN LLC - coal
Paramont Contura, LLC - coal lessee
WBRD LLC - coal
Dickenson-Russell Contura, LLC - coal lessee
EnerVest Energy Institutional Fund XIV-A, L.P., EnerVest Energy Institutional Fund XIV-A1, L.P., &
EnerVest Energy Institutional Fund XIV-WIC, L.P. - (CBM)
Lease No. 950997
Robin L. Bandari & Robert E. Combs - oil, gas & CBM
Emory & Barbara Hess - surface
20 Acres
Gas 0.34 Ac. 0.58%
- 5 . Lease No. 950998
Brent E. Compton - surface, coal, oil & gas (CBM)
Part of 10 Acres
Gas 0.90 Ac. 1.53%

- 6 . TC-234
 Dwight M. Lowery
 187 Acres
 ACIN LLC - coal
 Paramount Contura, LLC - coal lessee
 WBRD LLC - coal
 Dickenson-Russell Contura, LLC - coal lessee
 EnerVest Energy Institutional Fund XIV-A, L.P., EnerVest Energy Institutional Fund XIV-A1, L.P., &
 EnerVest Energy Institutional Fund XIV-WIC, L.P. - (CBM)
 Lease No. 950998
 Brent E. Compton - surface, oil & gas (CBM)
 64 Acres
 Gas 32.23 Ac. 54.84%
- 7 . T-592
 J. R. Johnson
 60 Acres
 ACIN LLC - coal
 Paramount Contura, LLC - coal lessee
 WBRD LLC - coal
 Dickenson-Russell Contura, LLC - coal lessee
 EnerVest Energy Institutional Fund XIV-A, L.P., EnerVest Energy Institutional Fund XIV-A1, L.P., &
 EnerVest Energy Institutional Fund XIV-WIC, L.P. - oil, gas & CBM
 Gas 1.33 Ac. 2.26%
- 8 . 32.5 acres
 Levisa Coal Corp. - coal (CBM)
 Meredith I. Jennings, et als - oil & gas (CBM)
 CNX Gas Company, LLC, Lessee
 Gas 1.22 Ac. 2.08%
- 9 . Partially Leased
 7.25 acres
 I.W.J. Hylton Heirs - oil & gas (CBM)
 John H. & Nealy P. McGlothlin Heirs - coal (CBM)
 Gas 4.91 Ac. 8.35%
- 10 . Unleased
 32 acres
 Ronald Johnson et al. - coal, oil & gas (CBM)
 Gas 4.07 Ac. 6.92%
- 11 . TC-234
 Dwight M. Lowery
 187 Acres
 ACIN LLC - coal
 Paramount Contura, LLC - coal lessee
 WBRD LLC - coal
 Dickenson-Russell Contura, LLC - coal lessee
 EnerVest Energy Institutional Fund XIV-A, L.P., EnerVest Energy Institutional Fund XIV-A1, L.P., &
 EnerVest Energy Institutional Fund XIV-WIC, L.P. - (CBM)
 Unleased
 W.H. Hash Estate - oil & gas (CBM)
 0.25 Acres
 Gas 0.18 Ac. 0.31%

12 . TC-234

Dwight M. Lowery
 187 Acres
 ACIN LLC - coal
 Paramount Contura, LLC - coal lessee
 WBRD LLC - coal
 Dickenson-Russell Contura, LLC - coal lessee
 EnerVest Energy Institutional Fund XIV-A, L.P., EnerVest Energy Institutional Fund XIV-A1, L.P., &
 EnerVest Energy Institutional Fund XIV-WIC, L.P. - (CBM)
 Lease No. 950998
 Brent E. Compton - oil & gas (CBM)
 64 Acres
 Gas 0.11 Ac. 0.19%

13 . TC-234

Dwight M. Lowery
 187 Acres
 ACIN LLC - coal
 Paramount Contura, LLC - coal lessee
 WBRD LLC - coal
 Dickenson-Russell Contura, LLC - coal lessee
 EnerVest Energy Institutional Fund XIV-A, L.P., EnerVest Energy Institutional Fund XIV-A1, L.P., &
 EnerVest Energy Institutional Fund XIV-WIC, L.P. - (CBM)
 Unleased
 Teresa L. Proffitt - oil & gas (CBM)
 1,320 Acres
 Gas 0.62 Ac. 1.06%

A . TC-234

Dwight M. Lowery
 187 Acres
 ACIN LLC - coal
 Paramount Contura, LLC - coal lessee
 WBRD LLC - coal
 Dickenson-Russell Contura, LLC - coal lessee
 EnerVest Energy Institutional Fund XIV-A, L.P., EnerVest Energy Institutional Fund XIV-A1, L.P., &
 EnerVest Energy Institutional Fund XIV-WIC, L.P. - (CBM)
 Lease No. 950982
 Heirs of Verdie Mae Martin - oil & gas (CBM)
 Patsy Martin (1/3 int.)
 Michael Lee Martin (1/3 int.)
 Sharon Kay Perkins (1/3 int.)
 66 Acres

170001573

Exhibit "B"
VC. 531514
Revised 6/5/2017

Docket NO: VGOB 17-0620-4133

Tract	Lessor	Lease Status	Interest Within Unit	Gross Acreage in Unit
Gas Estate Only				
1	Tax ID: Minerals Only Darrell W Rasnake 989 Sugar Cane Road Bee, VA 24217	Leased	4.95000000	2.91000000
	Ricky Ray Edwards, Sr PO Box 155 Bee, VA 24218	Leased	4.95000000	2.91000000
	Tract 1 Totals		9.90000000	5.82000000
2	Tax ID: Minerals Only Darrell W Rasnake 989 Sugar Cane Road Bee, VA 24217	Leased	2.75500000	1.62000000
	Ricky Ray Edwards, Sr PO Box 155 Bee, VA 24218	Leased	2.75500000	1.62000000
	Tract 2 Totals		5.51000000	3.24000000
3	Tax ID: Minerals Only Robert E Combs 3118 Redbud Highway Honaker, VA 24260	Leased	3.23500000	1.90000000
	Robin L Bandari 4063 S Four Mile Run Drive, #403 Arlington, VA 22204	Leased	3.23500000	1.90000000
	Tract 3 Totals		6.47000000	3.80000000
4	Tax ID: Minerals Only Robert E Combs 3118 Redbud Highway Honaker, VA 24260	Leased	0.29000000	0.17000000
	Robin L Bandari 4063 S Four Mile Run Drive, #403 Arlington, VA 22204	Leased	0.29000000	0.17000000
	Tract 4 Totals		0.58000000	0.34000000

5	Brent E Compton 72 Hill Crest Court Lebanon, VA 24266 Tax ID: 2HH137020	Leased	1.53000000	0.90000000
6	Brent E Compton 72 Hill Crest Court Lebanon, VA 24266 Tax ID: 2HH137020	Leased	54.84000000	32.23000000
7	EnerVest Energy Institutional Fund XIV-A, L.P. & EnerVest Energy Institutional Fund XIV-WIC, L.P. Attn: Jim McKinney 408 West Main Street Abingdon, VA 24210 Tax ID: Minerals Only	Owner	2.26000000	1.33000000
8	Tax ID: Minerals Only Fairview Limited Partnership A C/O John C Irvin 4710 Hunterwood Circle Richmond, TX 77406	Unleased (CNX Lessee)	0.52000000	0.30500000
	CIPL LP C/O John C Irvin 4710 Hunterwood Circle Richmond, TX 77406	Unleased (CNX Lessee)	0.13000000	0.07625000
	Richard K Pobst and M Katherine Pobst 1024 Oxford Dr St Augustine, FL 32084-1821	Unleased (CNX Lessee)	0.17333333	0.10166667
	Catherine Pobst 111 Postelle St Cartersville, GA 30120-5786	Unleased (CNX Lessee)	0.17333333	0.10166667
	Martha E Combs Trustee of The Martha E Combs Trust PO Box 1404 Abingdon, VA 24212	Unleased (CNX Lessee)	0.13000000	0.07625000
	John W Pobst Jr PO Box 86 Revere, PA 18953	Unleased (CNX Lessee)	0.17333333	0.10166667
	Virginia P. Linwick and Philip G. Linwick 4324 South Ball Dr Veradale, WA 99037	Unleased (CNX Lessee)	0.17333333	0.10166667

VG03 17-0620-4133

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Amy Combs and Eric Combs, Trustees Frederick H Combs Testamentary Trust PO Box 841 Tazewell, VA 24651	Unleased (CNX Lessee)	0.26000000	0.15250000
Meredith Ellis Jennings 542 Butler Mill Rd Maryville, TN 37803	Unleased (CNX Lessee)	0.34666667	0.20333333
CNX Gas Company Attn: Anita Duty 2481 John Nash Blvd. Bluefield, WV 24701	Unleased Lessee	0.00000000	0.00000000
Tract 8 Totals		2.08000000	1.22000000
9 Tax ID: Minerals Only			
IWJ Hylton Heirs			
Shirley Sue Hylton 3700 Clifton Fork Road Raven, VA 24639	Leased	1.04375000	0.61375000
Yvonne H Grindstaff PO Box 617 Keen Mountain, VA 24624	Leased	1.04375000	0.61375000
Ruby A Hylton 353 Arrow Street Pounding Mill, VA 24637	Leased	1.04375000	0.61375000
Clarence Eugene Hylton Unknown	Unleased	1.04375000	0.61375000
James C Hylton C/O Wanda Joyce Stanton PO Box 313 Radford, VA 24143	Unleased	0.52187500	0.30687500
Wanda Joyce Stanton PO Box 313 Radford, VA 24143	Leased	0.52187500	0.30687500
William C Dye 7776 Banner Street Taylor, MI 48180	Unleased	0.34791667	0.20458333
Steven Ross Hylton 1227 Maple Leaf Hollow Road Raven, VA 24639	Leased	0.23194444	0.13638889
John Wayne Hylton 1287 Maple Leaf Hollow Road Raven, VA 24639	Leased	0.23194444	0.13638889

VG03 17-0020-4133

170001570

Scotty Allan Hylton PO Box 537 New Mechanicsville, WV 26155	Leased	0.23194444	0.13638889
Geneva Joyce C/O Timothy Joyce, POA 302 Spring Drive Cedar Bluff, VA 24609	Unleased	0.20875000	0.12275000
Andrew Hylton 2213 North Claybourn Avenue Chlcago, Il 60614	Unleased	0.20875000	0.12275000
Opal Bandy 107 Bandy Lane Richlands, VA 24641	Unleased	0.20875000	0.12275000
Rita A Ford 9150 Reedy Creek Road Bristol, VA 24202	Leased	0.11597222	0.06819444
Ruby McFall 203 Frog Level Road Clintwood, VA 24228	Leased	0.11597222	0.06819444
Joshua Long PO Box 174 Mavisdale, VA 24627	Unleased	0.11597222	0.06819444
Danny L Hylton PO Box 55 Whitewood, VA 24657	Unleased	0.11597222	0.06819444
Karen Regina Keen 1228 Black Dog Road Oakwood, VA 24631	Unleased	0.11597222	0.06819444
Russell Otis Hylton PO Box 626 Pounding Mill, VA 24637	Unleased	0.10437500	0.06137500
Mark Anthony Hylton 145 Spring Street Pounding Mill, VA 24637	Unleased	0.10437500	0.06137500
Shelby Davis 1264 Emerald Crest Drive Bedford, VA 24523	Unleased	0.08697917	0.05114583

VHOB 17-0020-4133

170001579

	Shirley McClanahan PO Box 245 Raven, VA 24639	Unleased	0.08697917	0.05114583
	Shelia Ann Henderson 38 Greencliff Drive Englewood, OH 45322	Unleased	0.08697917	0.05114583
	Jennifer Hylton Deel 29 Wheatfield Drive Fort Mitchell, AL 36856	Unleased	0.05218750	0.03068750
	Jeffery Scott Hylton 428 Kents Ridge Road, Unit 3 Richlands, VA 24641	Unleased	0.05218750	0.03068750
	Joel Hylton 1002 East First Street Richlands, VA 24641	Unleased	0.05218750	0.03068750
	John Hylton, Jr. 222 Burnette Street Richlands, VA 24641	Unleased	0.05218750	0.03068750
	Keyerra Hylton PO Box 245 Raven, VA 24639	Unleased	0.20295139	0.11934028
	Tract 9 Totals		8.35000000	4.91000000
10	Tax ID: Minerals Only Ronald E Johnson 2585 Combs Ridge Road Honaker, VA 24260	Unleased	2.30666667	1.35666667
	David Larry Johnson 1068 Compton & Combs Road Honaker, VA 24260	Unleased	2.30666667	1.35666667
	Sheila Jean Stump 2797 Combs Ridge Road Honaker, VA 24260	Unleased	2.30666667	1.35666667
	Tract 10 Totals		6.92000000	4.07000000
11	Tax ID: Minerals Only W.A. Hash Estate Unknown	Unleased	0.31000000	0.18000000
12	Brent E Compton 72 Hill Crest Court Lebanon, VA 24266 Tax ID: 2HH137020	Leased	0.19000000	0.11000000

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13	Teresa L Proffit PO Box 377 Rosedale, VA 24280 Tax ID: 2HH137020	Unleased	1.06000000	0.62000000
TOTAL GAS ESTATE			100.00000000	58.77000000
	Percentage of Unit Leased		85.86090278	
	Percentage of Unit Unleased		14.13909722	
	Acreage in Unit Leased		50.46368056	
	Acreage in Unit Unleased		8.30631944	

170001579

Exhibit "B"
VC. 531514

Docket No: VAOB-17-0020-4133

Tract	Lessor	Lease Status	Interest Within Unit	Gross Acreage in Unit
Coal Estate Only				
1	EnerVest Energy Institutional Fund XIV-A, L.P. & EnerVest Energy Institutional Fund XIV-WIC, L.P. Attn: Jim McKinney 408 West Main Street Abingdon, VA 24210 Tax # Minerals Only	Owner	9.90000000	5.82000000
2	Tax ID: Minerals Only Darrell W Rasnake 989 Sugar Cane Road Bee, VA 24217	Leased	2.75500000	1.62000000
	Ricky Ray Edwards, Sr PO Box 155 Bee, VA 24218	Leased	2.75500000	1.62000000
	Tract 2 Totals		5.51000000	3.24000000
3	Tax ID: Minerals Only Robert E Combs 3118 Redbud Highway Honaker, VA 24260	Leased	3.23500000	1.90000000
	Robin L Bandari 4063 S Four Mile Run Drive, #403 Arlington, VA 22204	Leased	3.23500000	1.90000000
	Tract 3 Totals		6.47000000	3.80000000
4	EnerVest Energy Institutional Fund XIV-A, L.P. & EnerVest Energy Institutional Fund XIV-WIC, L.P. Attn: Jim McKinney 408 West Main Street Abingdon, VA 24210 Tax # Minerals Only	Owner	0.58000000	0.34000000
5	Brent E Compton 72 Hill Crest Court Lebanon, VA 24266 Tax ID: 2HH137020	Leased	1.53000000	0.90000000
6	EnerVest Energy Institutional Fund XIV-A, L.P. & EnerVest Energy Institutional Fund XIV-WIC, L.P. Attn: Jim McKinney 408 West Main Street	Owner	54.84000000	32.23000000

Abingdon, VA 24210
Tax # Minerals Only

7	EnerVest Energy Institutional Fund XIV-A, L.P. Owner & EnerVest Energy Institutional Fund XIV-WIC, L.P. Attn: Jim McKinney 408 West Main Street Abingdon, VA 24210 Tax # Minerals Only		2.26000000	1.33000000
8	Tax # Minerals Only Levisa Coal Co. C/O John Irvin 4710 Hunterwood Circle Richmond, TX 77406	Unleased (CNX Lessee)	2.08000000	1.22000000
9	Grady McGlothlin PO Box 955 Raven, VA 24639	Unleased	0.92777778	0.54555556
	Annis A McGlothlin 136 Evas Walk Pounding Mill, VA 24637	Unleased	0.92777778	0.54555556
	Clint McGlothlin 150 Courning Court Beaver, WV 25813	Unleased	0.92777778	0.54555556
	Lois Geneva Mollahan 4664 Spencer Circle Geneva, OH 44041	Unleased	0.92777778	0.54555556
	Betty Deel 134 Ravine Street Pounding Mill, VA 24637	Leased	0.92777778	0.54555556
	Nancy Moss 129 Floyd Worley Road Beaver, WV 25813	Unleased	0.92777778	0.54555556
	Minnie Moss PO Box 212 Ararat, NC 24053	Unleased	0.92777778	0.54555556
	Jessie Matney 205 Piney Fork Road Dugspur, VA 24325	Unleased	0.92777778	0.54555556
	Edith McGlothlin 2619 Delobdis Drive Madison, OH 44057	Unleased	0.23194444	0.13638889
	Paul McGlothlin 80 Red Hawk Lane Pelzer, SC 29669	Unleased	0.23194444	0.13638889

	Ronnie McGlothlin 1408 Greer Highway Travelers Rest, SC 29690	Unleased	0.23194444	0.13638889
	Junior Merritt 15A Rasor Drive Greenville, SC 29617	Unleased	0.23194444	0.13638889
	Tract 9 Totals		8.35000000	4.91000000
10	Tax ID: Minerals Only Ronald E Johnson 2585 Combs Ridge Road Honaker, VA 24260	Unleased	2.30666667	1.35666667
	David Larry Johnson 1068 Compton & Combs Road Honaker, VA 24260	Unleased	2.30666667	1.35666667
	Sheila Jean Stump 2797 Combs Ridge Road Honaker, VA 24260	Unleased	2.30666667	1.35666667
	Tract 10 Totals		6.92000000	4.07000000
11	EnerVest Energy Institutional Fund XIV-A, L.P. & EnerVest Energy Institutional Fund XIV-WIC, L.P. Attn: Jim McKinney 408 West Main Street Abingdon, VA 24210 Tax # Minerals Only	Owner	0.31000000	0.18000000
12	EnerVest Energy Institutional Fund XIV-A, L.P. & EnerVest Energy Institutional Fund XIV-WIC, L.P. Attn: Jim McKinney 408 West Main Street Abingdon, VA 24210 Tax # Minerals Only	Owner	0.19000000	0.11000000
13	EnerVest Energy Institutional Fund XIV-A, L.P. & EnerVest Energy Institutional Fund XIV-WIC, L.P. Attn: Jim McKinney 408 West Main Street Abingdon, VA 24210 Tax # Minerals Only	Owner	1.06000000	0.62000000
	TOTAL COAL ESTATE		100.00000000	58.77000000
	Percentage of Unit Leased		83.57777778	
	Percentage of Unit Unleased		16.42222222	
	Acreage in Unit Leased		49.11555556	
	Acreage in Unit Unleased		9.65444444	

170001570

Exhibit "B-3"

VC: 531514

Revised 6/5/2017

Docket No: VAOB 17-0620-4133

Tract	Lessor	Lease Status	Interest Within Unit	Gross Acreage in Unit
Gas Estate Only				
8	Tax ID: Minerals Only Fairview Limited Partnership A C/O John C Irvin 4710 Hunterwood Circle Richmond, TX 77406	Unleased (CNX Lessee)	0.52000000	0.30500000
	CIPL LP C/O John C Irvin 4710 Hunterwood Circle Richmond, TX 77406	Unleased (CNX Lessee)	0.13000000	0.07625000
	Richard K Pobst and M Katherine Pobst 1024 Oxford Dr St Augustine, FL 32084-1821	Unleased (CNX Lessee)	0.17333333	0.10166667
	Catherine Pobst 111 Postelle St Cartersville, GA 30120-5786	Unleased (CNX Lessee)	0.17333333	0.10166667
	Martha E Combs Trustee of The Martha E Combs Trust PO Box 1404 Abingdon, VA 24212	Unleased (CNX Lessee)	0.13000000	0.07625000
	John W Pobst Jr PO Box 86 Revere, PA 18953	Unleased (CNX Lessee)	0.17333333	0.10166667
	Virginia P. Linwick and Philip G. Linwick 4324 South Ball Dr Veradale, WA 99037	Unleased (CNX Lessee)	0.17333333	0.10166667
	Amy Combs and Eric Combs, Trustees Frederick H Combs Testamentary Trust PO Box 841 Tazewell, VA 24651	Unleased (CNX Lessee)	0.26000000	0.15250000
	Meredith Ellis Jennings 542 Butler Mill Rd Maryville, TN 37803	Unleased (CNX Lessee)	0.34666667	0.20333333
	CNX Gas Company Attn: Anita Duty	Unleased Lessee	0.00000000	0.00000000

2481 John Nash Blvd.
Bluefield, WV 24701

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Tract 8 Totals		2.08000000	1.22000000
9 Tax ID: Minerals Only			
IWJ Hylton Heirs			
Clarence Eugene Hylton Unknown	Unleased	1.04375000	0.61375000
James C Hylton C/O Wanda Joyce Stanton PO Box 313 Radford, VA 24143	Unleased	0.52187500	0.30687500
William C Dye 7776 Banner Street Taylor, MI 48180	Unleased	0.34791667	0.20458333
Geneva Joyce C/O Timothy Joyce, POA 302 Spring Drive Cedar Bluff, VA 24609	Unleased	0.20875000	0.12275000
Andrew Hylton 2213 North Claybourn Avenue Chicago, IL 60614	Unleased	0.20875000	0.12275000
Opal Bandy 107 Bandy Lane Richlands, VA 24641	Unleased	0.20875000	0.12275000
Joshua Long PO Box 174 Mavisdale, VA 24627	Unleased	0.11597222	0.06819444
Danny L Hylton PO Box 55 Whitewood, VA 24657	Unleased	0.11597222	0.06819444
Karen Regina Keen 1228 Black Dog Road Oakwood, VA 24631	Unleased	0.11597222	0.06819444
Russell Otis Hylton PO Box 626 Pounding Mill, VA 24637	Unleased	0.10437500	0.06137500
Mark Anthony Hylton 145 Spring Street Pounding Mill, VA 24637	Unleased	0.10437500	0.06137500
Shelby Davis 1264 Emerald Crest Drive Bedford, VA 24523	Unleased	0.08697917	0.05114583

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	Shirley McClanahan PO Box 245 Raven, VA 24639	Unleased	0.08697917	0.05114583
	Shelia Ann Henderson 38 Greencliff Drive Englewood, OH 45322	Unleased	0.08697917	0.05114583
	Jennifer Hylton Deel 29 Wheatfield Drive Fort Mitchell, AL 36856	Unleased	0.05218750	0.03068750
	Jeffery Scott Hylton 428 Kents Ridge Road, Unit 3 Richlands, VA 24641	Unleased	0.05218750	0.03068750
	Joel Hylton 1002 East First Street Richlands, VA 24641	Unleased	0.05218750	0.03068750
	John Hylton, Jr. 222 Burnette Street Richlands, VA 24641	Unleased	0.05218750	0.03068750
	Keyerra Hylton PO Box 245 Raven, VA 24639	Unleased	0.20295139	0.11934028
	Tract 9 Totals		3.76909722	2.21631944
10	Tax ID: Minerals Only Ronald E Johnson 2585 Combs Ridge Road Honaker, VA 24260	Unleased	2.30666667	1.35666667
	David Larry Johnson 1068 Compton & Combs Road Honaker, VA 24260	Unleased	2.30666667	1.35666667
	Sheila Jean Stump 2797 Combs Ridge Road Honaker, VA 24260	Unleased	2.30666667	1.35666667
	Tract 10 Totals		6.92000000	4.07000000
11	Tax ID: Minerals Only W.A. Hash Estate Unknown	Unleased	0.31000000	0.18000000
13	Teresa L Proffit PO Box 377 Rosedale, VA 24280 Tax ID: 2HH137020	Unleased	1.06000000	0.62000000

VB0B-170620-4133 170001579

TOTAL GAS ESTATE

14.13909722

8.30631944

Coal Estate Only

8	Tax # Minerals Only Levisa Coal Co. C/O John Irvin 4710 Hunterwood Circle Richmond, TX 77406	Unleased (CNX Lessee)	2.08000000	1.22000000
9	Grady McGlothlin PO Box 955 Raven, VA 24639	Unleased	0.92777778	0.54555556
	Annis A McGlothlin 136 Evas Walk Pounding Mill, VA 24637	Unleased	0.92777778	0.54555556
	Clint McGlothlin 150 Courning Court Beaver, WV 25813	Unleased	0.92777778	0.54555556
	Lois Geneva Mollahan 4664 Spencer Circle Geneva, OH 44041	Unleased	0.92777778	0.54555556
	Nancy Moss 129 Floyd Worley Road Beaver, WV 25813	Unleased	0.92777778	0.54555556
	Minnie Moss PO Box 212 Ararat, NC 24053	Unleased	0.92777778	0.54555556
	Jessie Matney 205 Piney Fork Road Dugspur, VA 24325	Unleased	0.92777778	0.54555556
	Edith McGlothlin 2619 Delobdis Drive Madison, OH 44057	Unleased	0.23194444	0.13638889
	Paul McGlothlin 80 Red Hawk Lane Pelzer, SC 29669	Unleased	0.23194444	0.13638889
	Ronnie McGlothlin 1408 Greer Highway Travelers Rest, SC 29690	Unleased	0.23194444	0.13638889
	Junior Merritt	Unleased	0.23194444	0.13638889

VGOB 17-0420-4133

170001579

15A Razor Drive
Greenville, SC 29617

Tract 9 Totals

7.42222222 4.36444444

10 Tax ID: Minerals Only

Ronald E Johnson
2585 Combs Ridge Road
Honaker, VA 24260

Unleased

2.30666667 1.35666667

David Larry Johnson
1068 Compton & Combs Road
Honaker, VA 24260

Unleased

2.30666667 1.35666667

Sheila Jean Stump
2797 Combs Ridge Road
Honaker, VA 24260

Unleased

2.30666667 1.35666667

Tract 10 Totals

6.92000000 4.07000000

TOTAL COAL ESTATE

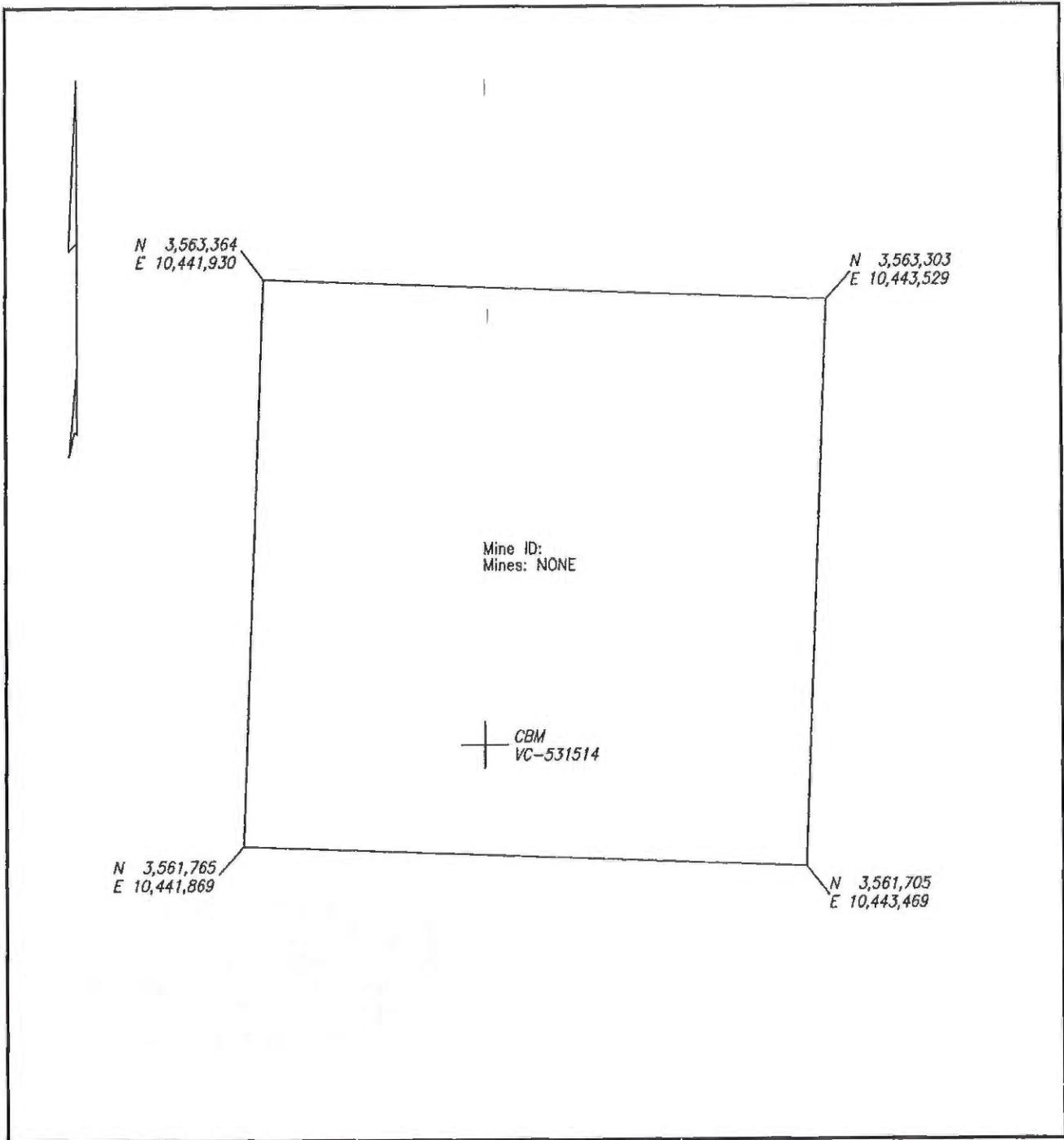
16.42222222 9.65444444

VGOB-170620-4133

170001579

Exhibit "E" - Escrow Owners
VC. 531514

Tract	Lessor	Lease Status	Interest Within Unit	Gross Acreage in Unit
Gas Estate Only				
9	Tax ID: Minerals Only IWJ Hylton Heirs Clarence Eugene Hylton Unknown	Unleased	1.04375000	0.61375000
11	Tax ID: Minerals Only W.A. Hash Estate Unknown	Unleased	0.31000000	0.18000000
TOTAL GAS ESTATE			1.35375000	0.79375000



WELL & MINE LOCATION MAP NORA GRID BL-95

COMPANY EnerVest Operating, LLC WELL NAME AND NUMBER VC-531514
 QUADRANGLE Big A Mtn. PERMIT NO. _____ SCALE 1" = 400' DATE 11-10-2016

NOTE: The mine locations are approximate locations taken from downloaded DMME data.
 The maps are to be used for anticipated drilling hazards only.

Exhibit L

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170001579

INSTRUMENT 170001579
RECORDED IN THE CLERK'S OFFICE OF
BUCHANAN COUNTY CIRCUIT COURT ON
July 31, 2017 AT 03:47 PM
BEVERLY S. TILLER , CLERK
RECORDED BY: GGB