

BEFORE THE VIRGINIA GAS AND OIL BOARD

Applicant: EnerVest Operating, L.L.C. )  
)  
)  
Relief Sought: Pooling VC-531514 Nora Grid 95-BL )  
Nora Coalbed Gas Field )  
Legal )  
Description: )  
Dwight M. Lowery TC-234 Tract ) Docket Number:  
187.00 acres, more or less ) VGOB-17-0620-4133  
Hurricane District )  
Big A Mountain Quadrangle )  
Buchanan County, Virginia )  
)  
(See Exhibit "A" For Specific )  
Description) )

APPLICATION

1. Parties: Applicant herein is EnerVest Operating, L.L.C., whose address for the purposes hereof is 406 West Main Street, P. O. Box 2136 Abingdon, Virginia 24212 Telephone: (276) 628-9001. The attorney for Applicant is Timothy E. Scott, MCKINNIS & SCOTT, whose address is 135 West Main Street, Suite 200, Kingsport, Tennessee 37660, Telephone: (423) 247-9376. The unleased entities or persons are listed on Exhibit B-3, attached hereto and made a party hereto. Set forth in Exhibit B is the name and last-known address of each owner of record identified by Applicant as having an interest in the oil, gas and coalbed methane underlying the unit described in Exhibit A, attached hereto and made part hereof. Each of the unleased individuals named in Exhibit B-3 is being made a party if living; if any such individual is deceased, then the unknown heirs, executors, administrators, devisees, trustees and assignees, both immediate and remote, of any such deceased individual are made parties herein. Each of the unleased entities listed in Exhibit B-3 that is a corporation is being made a party if such entity continues to have legal existence, and if any such corporation is dissolved, then the unknown successors, trustees, and assigns, both immediate and remote, of such dissolved corporation are made parties herein. Each of the unleased entities listed in Exhibit B-3 that is an unincorporated association is being made a party if such entity continues to have legal existence, and if any such unincorporated association is dissolved or otherwise not in existence, then the unknown successors, trustees and assigns, both immediate and remote, of such unincorporated association are made parties herein.

2. Allegation of Facts: Applicant is the owner of the right to develop and produce coalbed methane from all formations, from the surface to the total depth drilled within the Nora Coalbed Gas Field and underlying the lands described on Exhibit A attached hereto and made a part hereof and to appropriate the oil, gas and coalbed methane produced therefrom.

(a) Applicant has proposed a plan of development and operation of the Formations underlying the drilling unit involved herein (described and depicted on Exhibit A attached hereto and made a part hereof) and has proposed to commence such plan of development and operation of such unit by a well, designated as well number VC-531514 Nora Grid 95-BL under such plan in the lands involved herein so as to produce oil, gas and coalbed methane from the proposed unit.


- (b) A Well work permit for well number VC-531514 Nora Grid 95-BL is currently or is anticipated to be pending before the Department of Mines, Minerals and Energy.
- (c) Applicant has exercised due diligence to locate each of the oil, gas and coalbed methane interest owners named herein at Exhibit B-3 and has made or is making a bona fide effort to reach an agreement with all unleased parties as to pooling their interest for the development and operation of the well involved herein. Simultaneously with the filing of this application, Applicant has provided notice to each of the unleased parties set forth in Exhibit B-3 pursuant to the provisions of § 45.1-361.19 of the Virginia Code Annotated. Applicant hereby notifies the Board that where the identity or location of any person is shown as "unknown" on Exhibit B-3, then Applicant is unable to provide such person with written notice of the application herein. Conflicting Owners/Claimants in the Subject Drilling Unit are listed in Exhibit E. The interest of all unleased persons in the Formations underlying the drilling unit for well number VC-531514 Nora 95-BL should be pooled for the development and operation thereof.
- (d) Applicant proposes to drill at the permitted location to an approximate depth of 3,347 feet on the Subject Lands to test for oil, gas and coalbed methane in the Subject Formations, including all Pennsylvanian age coals from the top of the Aily, 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, and Pocahontas #1 and any unnamed coal seams and other associated formations known as the Nora Coalbed Gas Field. Applicant estimates the cost for a well to said depth to be **\$486,600.00** for a well completed for production. Exhibit C, attached hereto and made part hereof, is Applicant's signed Authorization For Expenditure ("AFE") which shows the estimated cost of drilling, completing and equipping said well.
- (e) The estimated production over the life of the proposed well is 525 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.

3. Legal Authority: The relief sought by this Application is authorized by Virginia Code Annotated § 45.1-361.21 et seq. and § 4 VAC 25-160-70 et seq.

4. Relief Sought: Applicant requests the Virginia Gas and Oil Board to enter an order pooling all unleased interests or estates of all persons or entities owning oil, gas and coalbed methane interests in the Formations underlying the tracts encompassed by the drilling unit supporting well number VC-531514 Nora Grid 95-BL, and (I) authorizing the drilling and operation of a well for the production of oil, gas and coalbed methane from the pooled acreage; (II) designating Applicant as the party authorized to drill and operate such well; (III) prescribing the time, manner, and other conditions under which unleased parties owning an interest in the oil, gas and coalbed methane may elect to participate in the operation of such well, or to exercise their rights of election under the applicable statutes; (IV) providing that all reasonable costs and expenses of drilling, completing, equipping, operating, plugging and abandoning such well shall be borne, and all production therefrom, shared, by all participating parties in the proportion which the acreage in the pooled tracts owned or under lease to each such participating party bears to the total acreage in such unit; and (V) making provision for the payment of all reasonable costs of the operation, including a reasonable supervision fee, to the Applicant by all parties who elect to participate therein or who elect to be carried interest owners.

Dated this 19<sup>th</sup> day of May, 2017.

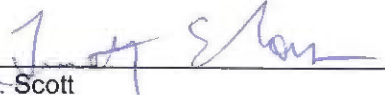
ENERVEST OPERATING, L.L.C



Timothy E. Scott  
MCKINNIS & SCOTT  
135 West Main Street, Suite 200  
Kingsport, Tennessee 37660  
(423) 247-9376

**VERIFICATION**

The foregoing Application to the best of my knowledge, information and belief is true and correct.



Timothy E. Scott  
MCKINNIS & SCOTT

BEFORE THE VIRGINIA GAS AND OIL BOARD

Applicant: EnerVest Operating, L.L.C. )  
 )  
 )  
Relief Sought: Pooling )  
 )  
 )  
Location: See Exhibit "A" ) Docket No.  
Well Number: VC-531514 Nora Grid 95-BL ) VGOB-17-0620-4133  
Nora Coalbed Gas Field )  
 )  
 )  
Legal Description: Dwight M. Lowery TC-234 Tract )  
187.00 acres, more or less )  
Hurricane District )  
Big A Mountain Quadrangle )  
Buchanan County, Virginia )

NOTICE OF HEARING

HEARING DATE: June 20, 2017  
PLACE: Russell County Conference Center  
Highland Drive  
Lebanon, Virginia  
TIME: 9:00 a.m.

COMMONWEALTH OF VIRGINIA: To all unleased persons owning an interest in the oil, gas and coalbed methane in and underlying the unit surrounding VC-531514 Nora Grid 95-BL described on Exhibit "A" to the Application, which is attached to this Notice, in Buchanan County, Virginia (hereinafter "Subject Lands") and adjacent lands, and in particular to the following persons, their known and unknown heirs, executors, administrators, devisees, trustees, assigns and successors, both immediate and remote:

See attached Exhibit B-3.

NOTICE IS HEREBY GIVEN that the Applicant is requesting that the Virginia Gas and Oil Board (hereinafter "Board") issue an order pooling all the rights, interests, and estates of the unleased persons pursuant to Virginia Code Ann. § 45.1-361.1 *et seq.* in regard to the drilling, development and production of oil, gas and coalbed methane from drilling unit VC-531514 Nora Grid 95-BL containing approximately 58.77 acres, located on the above-referenced tracts situated approximately 2,720 feet southwest the intersection of Virginia State Routes 602 and 692 and approximately 1,090 feet southwest of Combs Ridge School in the Hurricane District, Big A Mountain Quadrangle of Buchanan County, Virginia.

Applicant requests that the Board issue an order providing as follows:

- a. Pooling all the interests and estates of the persons named herein and their known and unknown heirs, executors, administrators, devisees, trustees, assigns and successors, both immediate and remote, for the drilling, development and production of oil, gas and coalbed methane from the subject drilling unit for the Subject Formations underlying and comprised of the Subject Lands;
- b. Establishing a procedure whereby each person named herein shall have the right to elect (1) to assign or lease his oil, gas and coalbed methane interest in the subject drilling unit to the designated operator; (2) to enter into a voluntary agreement with the designated operator

to share in the operation (including the sharing in all reasonable costs of the drilling of the well and development of the unit) at a rate of payment mutually agreed to by the person making the election hereunder and the designated operator herein; or (3) to share in the operation of the well as a nonparticipating operator on a carried basis after the proceeds allocable to such person's share equal the following:

In the case of a leased tract, 300 percent of the share of the costs allocable to such person's interest; or

In the case of an unleased tract, 200 percent of the share of costs allocable to such person's interest;

c. Providing that any person named herein who does not make a timely written election under the terms of the Order to be entered herein shall be deemed to have leased his oil, gas and coalbed methane interest in the subject drilling unit to the operator designated herein at a rate to be established by the Board;

d. Designating Applicant, EnerVest Operating, L.L.C., as Operator; providing that the Operator shall have the right to drill, develop, produce, market and sell oil, gas and coalbed methane produced from the subject drilling unit; granting the Operator the right to market and sell oil, gas and coalbed methane produced from the subject drilling unit which is attributable to the conflicting claims and interest pooled herein; providing that the Operator shall have an operator's lien on the oil, gas and coalbed methane estate and rights owned or claimed by the unleased persons named herein in the subject drilling unit; and granting the Operator the right to drill at any legal or specially permitted location on the subject drilling unit;

e. Making any necessary provision for the escrow of funds pursuant to Va. Code Ann. § 45.1-361.22;

f. Providing that the Order to be entered herein shall expire two (2) years from the date of its issuance if operations for the development of the subject drilling unit have not commenced by said date; but further providing that if operations have commenced during said two year period, then said order shall remain in effect for so long as operations continue on the subject drilling unit;

g. Providing that the conduct of operations on any tract in the subject drilling unit shall be deemed to be the conduct of operations on all tracts in the drilling unit; and providing that the production allocated to any tract in the pooled drilling unit shall be in the same proportion as the acreage of that tract bears to the total acreage in the drilling unit; and

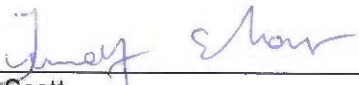
h. Granting such other relief as is merited by the evidence and is just and equitable, whether or not such relief has been specifically requested herein.

NOTICE IS FURTHER GIVEN that this cause has been set for hearing and the taking of evidence before the Board at **9:00 a.m. on June 20, 2017** at the **Russell County Conference Center, Highland Drive**, Lebanon, Virginia, and that notice will be published as required by the 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. The Board rules require that any written objections you wish to file must be filed with the Board at least 10 days before the hearing. For further information, contact the Virginia Gas and Oil Board, State Gas and Oil Inspector, Department of Mines, Minerals and Energy, Division of Gas and Oil, 135 Highland Drive, Lebanon, Virginia, 24266, (276) 415-9650 or the Applicant at the address shown below.

DATED this 19<sup>th</sup> day of May, 2017.

EnerVest Operating, L.L.C.  
406 West Main Street  
P. O. Box 2136  
Abingdon, Virginia 24212

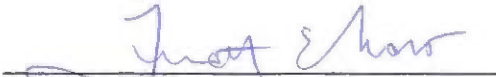
  
\_\_\_\_\_  
Timothy E. Scott

MCKINNIS & SCOTT,  
of Counsel for  
EnerVest Operating, L.L.C.  
135 West Main Street  
Suite 200  
Kingsport, Tennessee 37660  
(423) 247-9376

CERTIFICATE OF SERVICE

I, Timothy E. Scott, of Counsel for EnerVest Operating, L.L.C., hereby certify that I have on this, the 19<sup>th</sup> day of May, 2017, caused the foregoing notice and application to be served upon parties listed herein, at their address, by certified mail, return receipt requested.

Dated this 19<sup>th</sup> day of May, 2017.

  
\_\_\_\_\_  
Timothy E. Scott  
MCKINNIS & SCOTT

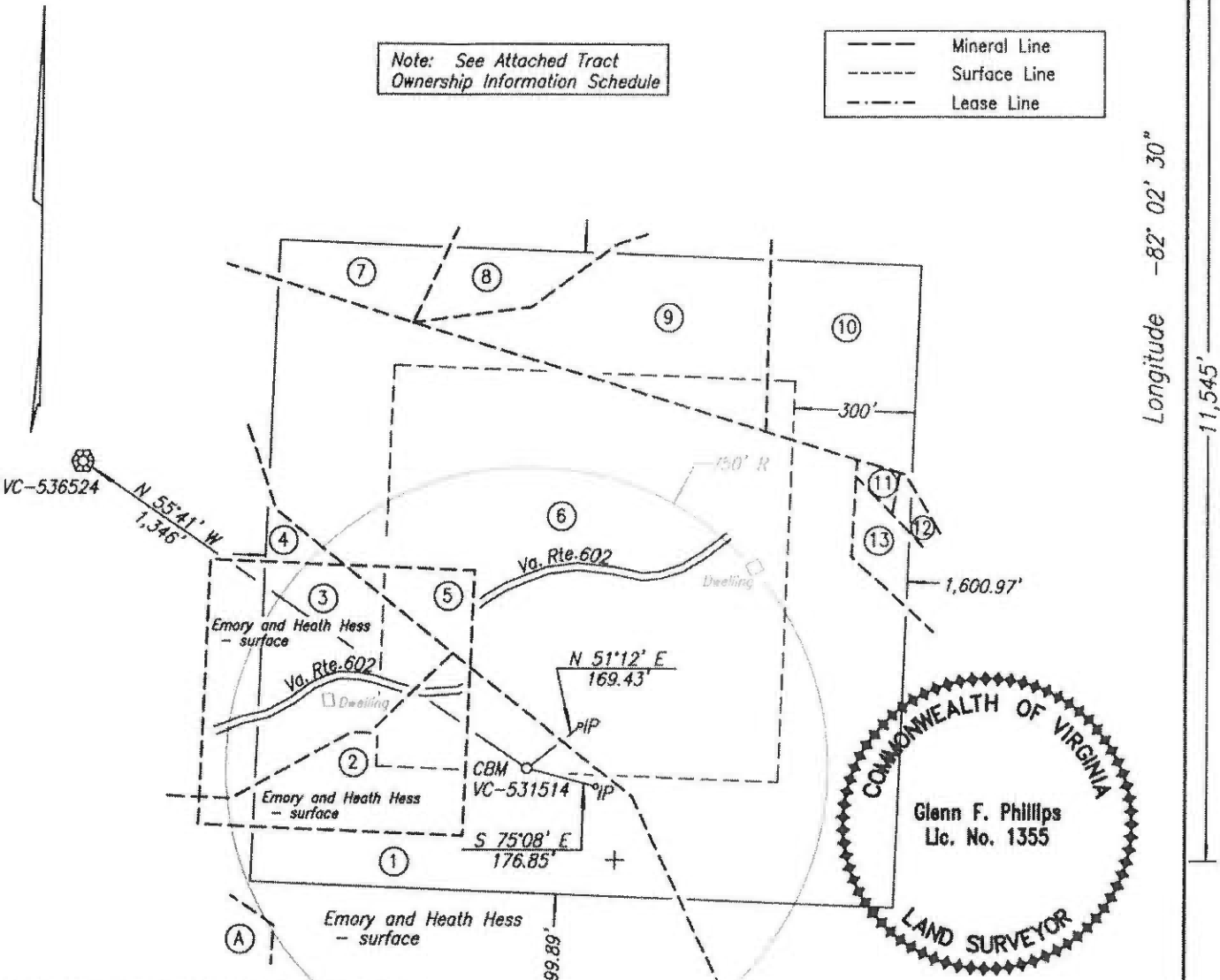
Well Coordinates: (Geographic N83)  
37.051748° -82.065891°

Well Coordinates: (UTM N27, Zone 17)  
N 13,454,464.28 E 1,329,421.35

Latitude 37° 05' 00"

Note: See Attached Tract  
Ownership Information Schedule

---	Mineral Line
- - - -	Surface Line
- · - ·	Lease Line



Note 1: The boundary lines shown hereon are based on deeds, plats maps of record, and certain lines shown on the well plat "EQT Production Co. ... VC-531514 10-04-10." They are not based upon a current field survey.

Note 2: The well will be drilled within 10' of the permitted coordinates.

Note 3: Well spot is 9.89' north of interior grid line

Well elevation determined by GPS survey from HARN Monument P-424

Area of Unit = 58.77 Ac.

Well Coordinates: (VA St. Plane S. Zone, NAD 83 (1993))  
N 3,562,049.32 E 10,442,555.67

Well Coordinates: (VA St. Plane S. Zone, NAD 27 Calculated from NAD 83 (1993))  
N 281,173.19 E 959,568.84

Well Coordinates: (Clinchfield Coal Co.)  
S 17,590.08 E 92,574.97

WELL LOCATION PLAT NORA GRID BL-95

COMPANY EnerVest Operating, LLC WELL NAME AND NUMBER VC-531514  
 TRACT NO. TC-234 ELEVATION 2,447.43' QUADRANGLE Big A Mountain  
 COUNTY Buchanan DISTRICT Hurricane SCALE 1" = 400' DATE 4-05-2017

This Plat is a new plat \_\_\_; an updated plat X; or a final location plat \_\_\_

+ Denotes the location of a well on United States topographic Maps, scale 1 to 24,000, latitude and longitude lines being represented by border lines as shown.

Glenn F. Phillips  
Licensed Professional Engineer or Licensed Land Surveyor

EXHIBIT A

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

- 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
  - 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. 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
  - 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. - 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
  - 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)
  - 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  
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. 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  
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)  
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  
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. 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

**Exhibit "B"**  
**VC 531514**

*Docket No: VGOB-17-0020-4133*

<b>Tract</b>	<b>Lessor</b>	<b>Lease Status</b>	<b>Interest Within Unit</b>	<b>Gross Acreage in Unit</b>
<b>Coal Estate Only</b>				
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	<b>Tax ID: Minerals Only</b> 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
	<b>Tract 2 Totals</b>		<b>5.51000000</b>	<b>3.24000000</b>
3	<b>Tax ID: Minerals Only</b> 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
	<b>Tract 3 Totals</b>		<b>6.47000000</b>	<b>3.80000000</b>
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. & EnerVest Energy Institutional Fund XIV-WIC, L.P. Attn: Jim McKinney 408 West Main Street Abingdon, VA 24210 Tax # Minerals Only	Owner	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 Razor Drive Greenville, SC 29617	Unleased	0.23194444	0.13638889
	<b>Tract 9 Totals</b>		<b>8.35000000</b>	<b>4.91000000</b>
10	<b>Tax ID: Minerals Only</b> 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
	<b>Tract 10 Totals</b>		<b>6.92000000</b>	<b>4.07000000</b>
11	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		0.31000000	0.18000000
12	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		0.19000000	0.11000000
13	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		1.06000000	0.62000000
	<b>TOTAL COAL ESTATE</b>		<b>100.00000000</b>	<b>58.77000000</b>
	Percentage of Unit Leased		83.57777778	
	Percentage of Unit Unleased		16.42222222	
	Acreage in Unit Leased		49.11555556	
	Acreage in Unit Unleased		9.65444444	

**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
<b>Gas Estate Only</b>				
1	<b>Tax ID: Minerals Only</b> 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
	<b>Tract 1 Totals</b>		<b>9.90000000</b>	<b>5.82000000</b>
2	<b>Tax ID: Minerals Only</b> 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
	<b>Tract 2 Totals</b>		<b>5.51000000</b>	<b>3.24000000</b>
3	<b>Tax ID: Minerals Only</b> 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
	<b>Tract 3 Totals</b>		<b>6.47000000</b>	<b>3.80000000</b>
4	<b>Tax ID: Minerals Only</b> 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
	<b>Tract 4 Totals</b>		<b>0.58000000</b>	<b>0.34000000</b>

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	<b>Tax ID: Minerals Only</b> 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 2481 John Nash Blvd. Bluefield, WV 24701	Unleased Lessee	0.00000000	0.00000000
	<b>Tract 8 Totals</b>		<b>2.08000000</b>	<b>1.22000000</b>
9	<b>Tax ID: Minerals Only</b> <b>IWJ Hylton Heirs</b>			
	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

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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 Chicago, 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

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	Shirley McClanahan PO Box 245 Raven, VA 24639	Unleased	0.08697917	0.05114583
	Shelia Ann Henderson 38 Greycliff 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
	<b>Tract 9 Totals</b>		<b>8.35000000</b>	<b>4.91000000</b>
10	<b>Tax ID: Minerals Only</b> 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
	<b>Tract 10 Totals</b>		<b>6.92000000</b>	<b>4.07000000</b>
11	<b>Tax ID: Minerals Only</b> 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
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<b>TOTAL GAS ESTATE</b>			100.00000000	58.77000000
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Percentage of Unit Leased	85.86090278
Percentage of Unit Unleased	14.13909722

Acreage in Unit Leased	50.46368056
Acreage in Unit Unleased	8.30631944

**Exhibit "B-3"**  
**VC: 531514**  
**Revised 6/5/2017**

*DOCKET NO: V90B 17-0620-4133*

<b>Tract</b>	<b>Lessor</b>	<b>Lease Status</b>	<b>Interest Within Unit</b>	<b>Gross Acreage in Unit</b>
<b>Gas Estate Only</b>				
8	<b>Tax ID: Minerals Only</b> 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

<b>Tract 8 Totals</b>		<b>2.08000000</b>	<b>1.22000000</b>
<b>9 Tax ID: Minerals Only</b>			
<b>IWJ Hylton Heirs</b>			
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

	Shirley McClanahan PO Box 245 Raven, VA 24639	Unleased	0.08697917	0.05114583
	Shelia Ann Henderson 38 Greycliff 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
	<b>Tract 9 Totals</b>		<b>3.76909722</b>	<b>2.21631944</b>
10	<b>Tax ID: Minerals Only</b> 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
	<b>Tract 10 Totals</b>		<b>6.92000000</b>	<b>4.07000000</b>
11	<b>Tax ID: Minerals Only</b> 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

VB03-170620-4133

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

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15A Razor Drive  
Greenville, SC 29617

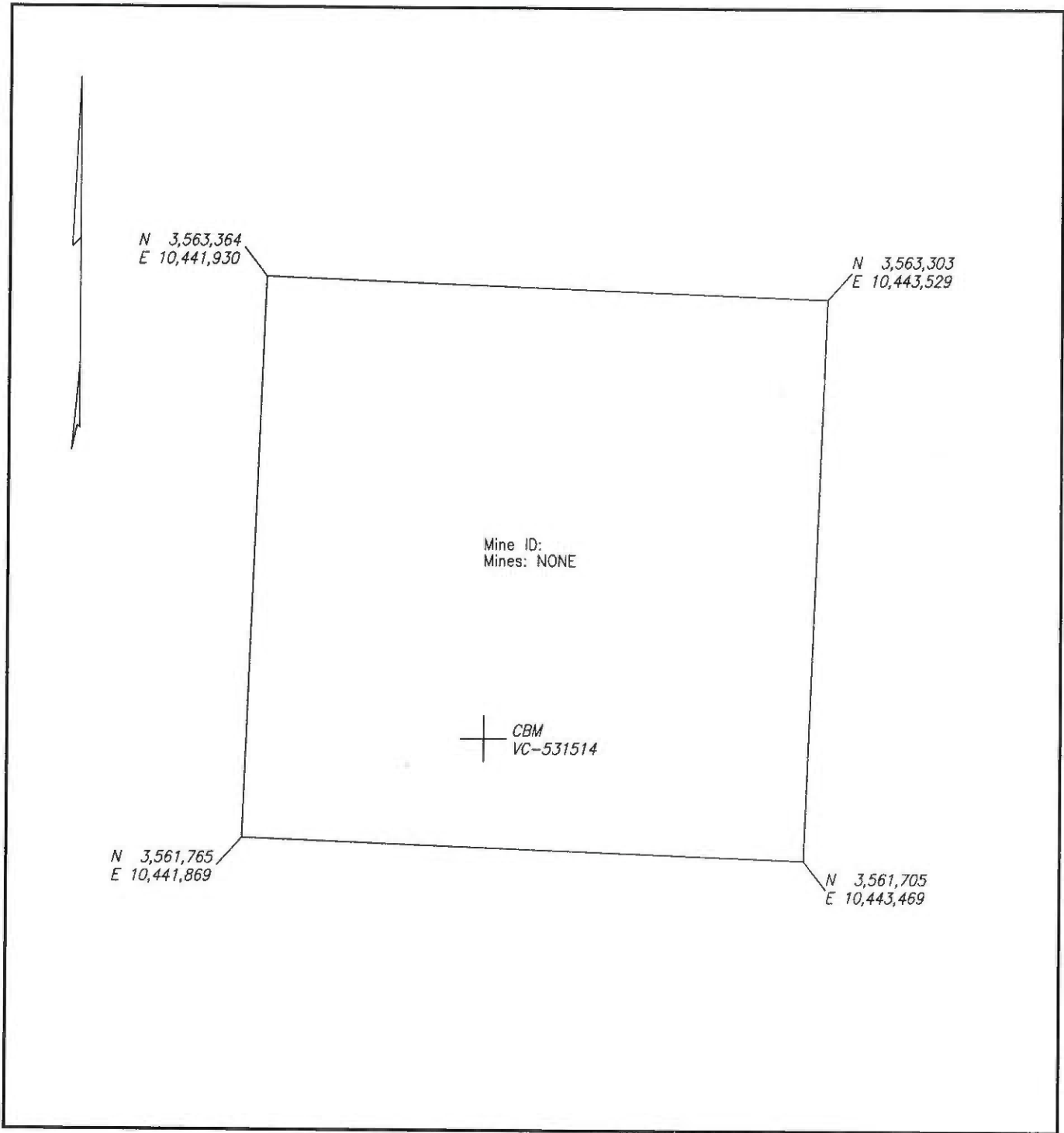
<b>Tract 9 Totals</b>		<b>7.42222222</b>	<b>4.36444444</b>
10	<b>Tax ID: Minerals Only</b>		
	Ronald E Johnson 2585 Combs Ridge Road Honaker, VA 24260	Unleased 2.30666667	1.35666667
	David Larry Johnson 1068 Compton & Combs Road Honaker, VA 24260	Unleased 2.30666667	1.35666667
	Sheila Jean Stump 2797 Combs Ridge Road Honaker, VA 24260	Unleased 2.30666667	1.35666667
<b>Tract 10 Totals</b>		<b>6.92000000</b>	<b>4.07000000</b>
<b>TOTAL COAL ESTATE</b>		<b>16.42222222</b>	<b>9.65444444</b>



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**Exhibit "E" - Escrow Owners  
VC. 531514**

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



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