

VIRGINIA:

BEFORE THE VIRGINIA GAS AND OIL BOARD

APPLICANT:	EnerVest Operating, LLC)	VIRGINIA GAS
)	AND OIL BOARD
RELIEF SOUGHT	EXCEPTION TO STATEWIDE SPACING)	
	LIMITATIONS PRESCRIBED BY)	DOCKET NO.
	VA. CODE § 45.1-361.17 (a) (2))	<u>VGOB-17-1121-4146</u>
	FOR <u>WELL NO. 900126</u>)	
)	
)	
LEGAL DESCRIPTION:)	
	DRILLING UNIT SERVED BY WELL)	
	NUMBERED <u>900126</u>)	
	TO BE DRILLED IN THE LOCATION)	
	DEPICTED ON EXHIBIT A HERETO,)	
	James E. Raines et al. Tract)	
	40.00 acres, more or less)	
	HARMAN QUADRANGLE)	
	ROCK LICK 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

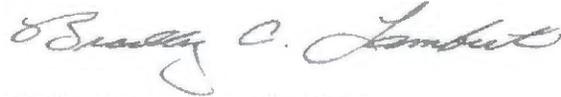
1. Hearing Date and Place: This matter came on for hearing before the Virginia Gas and Oil Board (hereafter "Board") at **9:00 a.m. on November 21, 2017** at the Russell County Conference Center, 139 Highland Drive, Lebanon, Virginia.
2. Appearances: **Timothy E. Scott of McKinnis & Scott**, appeared 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 having an interest in Subject Drilling Unit underlying and comprised of Subject Lands; and (2) represented to the Board that it has given notice to those parties (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 to notice of this application. 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: None.
5. Dismissals: None.
6. Relief Requested: Applicant requests an exception to the statewide spacing limitations set forth in Va. Code § 45.1-361.17 for Well No. 900126.
7. Relief Granted: The requested relief in this cause shall be and hereby is granted. The Board hereby grants Applicant consent to permit and drill proposed Well No. 900126 which is 1,750 feet from EnerVest Well No. 821672; 2,011 feet from EnerVest Well No. 809680; 2,140 feet from EnerVest Well No. 809637; and, 2,334 feet from EnerVest Well No. 900024 at the location depicted on the Plat attached hereto as Exhibit A.
8. Special Findings: The Board specifically and specially finds:
 - 8.1 Applicant is EnerVest Operating, LLC. Applicant is duly authorized and qualified to transact business in the Commonwealth of Virginia;
 - 8.2 Applicant EnerVest Operating, LLC, is an operator in the Commonwealth of Virginia and has satisfied the Board's requirements for operations in Virginia;
 - 8.3 Applicant claims ownership of Conventional Gas Leases of Subject Drilling Unit and the right to explore for, develop and produce Gas from Well No. 900126 as well as the right to participate and develop the reciprocal wells, being EnerVest Operating, LLC Well Nos. 821672, 809680, 809637 and 900024.
 - 8.4 The proposed Well No. 900126 is located on the James E. Raines et al. 40.00 acre Tract and the surface, coal, gas and oil owners have consented to the proposed location for Well No. 900126 that is depicted on the Plat attached hereto as Exhibit A;
 - 8.5 The Applicant testified it has the right to operate and participate in the development of the reciprocal EnerVest Operating, LLC, Well Nos. 821672, 809680, 809637 and 900024 and that the granting of the application filed herein will not impact the correlative rights of any person;
 - 8.6 An exception to the well spacing requirements of Va. Code § 45.1-361.17 for Well No. 900126 is necessary to efficiently drain a portion of the common sources of supply (reservoir) underlying Subject Drilling Unit, and the Board's granting of the requested location exception is in the best interest of preventing the waste of 550 million cubic feet of Conventional Gas underlying the Subject Drilling Unit, and to generally effect the purposes of the Virginia and Oil Act;
 - 8.7 Applicant proposes the drilling of Well No. 900126 to a depth of 5,610 feet on the Subject Drilling Unit at the location depicted on Exhibit A to produce all the Mississippian and Devonian Age formations including, but not limited to, Ravencloff, Maxon, Big Lime, Welr, Berea and Devonian Shale, from surface to total depth drilled, 5,610 feet ("Subject Formations");
 - 8.8 Applicant proposes to drill Well No. 900126 a distance of 750.00 feet closer to EnerVest Well No. 821672; a distance of 489.00 closer to EnerVest Well No. 809680; a distance of 360.00 closer to EnerVest Well No. 809637; and a

distance of 166.00 feet closer to EnerVest Well No. 900024 than the 2500 feet mandated by statewide spacing;

- 8.9 Applicant proposes to complete and operate Well No. 900126 for the purpose of producing Conventional Gas;
9. Conclusion: Therefore, the requested relief and all terms and provisions set forth above be and hereby are granted and **IT IS SO ORDERED.**
10. 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. Such appeals must be taken in the manner prescribed in the Administrative Process Act, Va. Code Ann. § 9-6.14:1 *et seq.* and Rule 2A of the Rules of the Virginia Supreme Court.
11. 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.

DONE AND EXECUTED this 11 day of December, 2017 by a majority of the Virginia Gas and Oil Board.



Chairman, Bradley C. Lambert

DONE AND PERFORMED this 11 day of December, 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

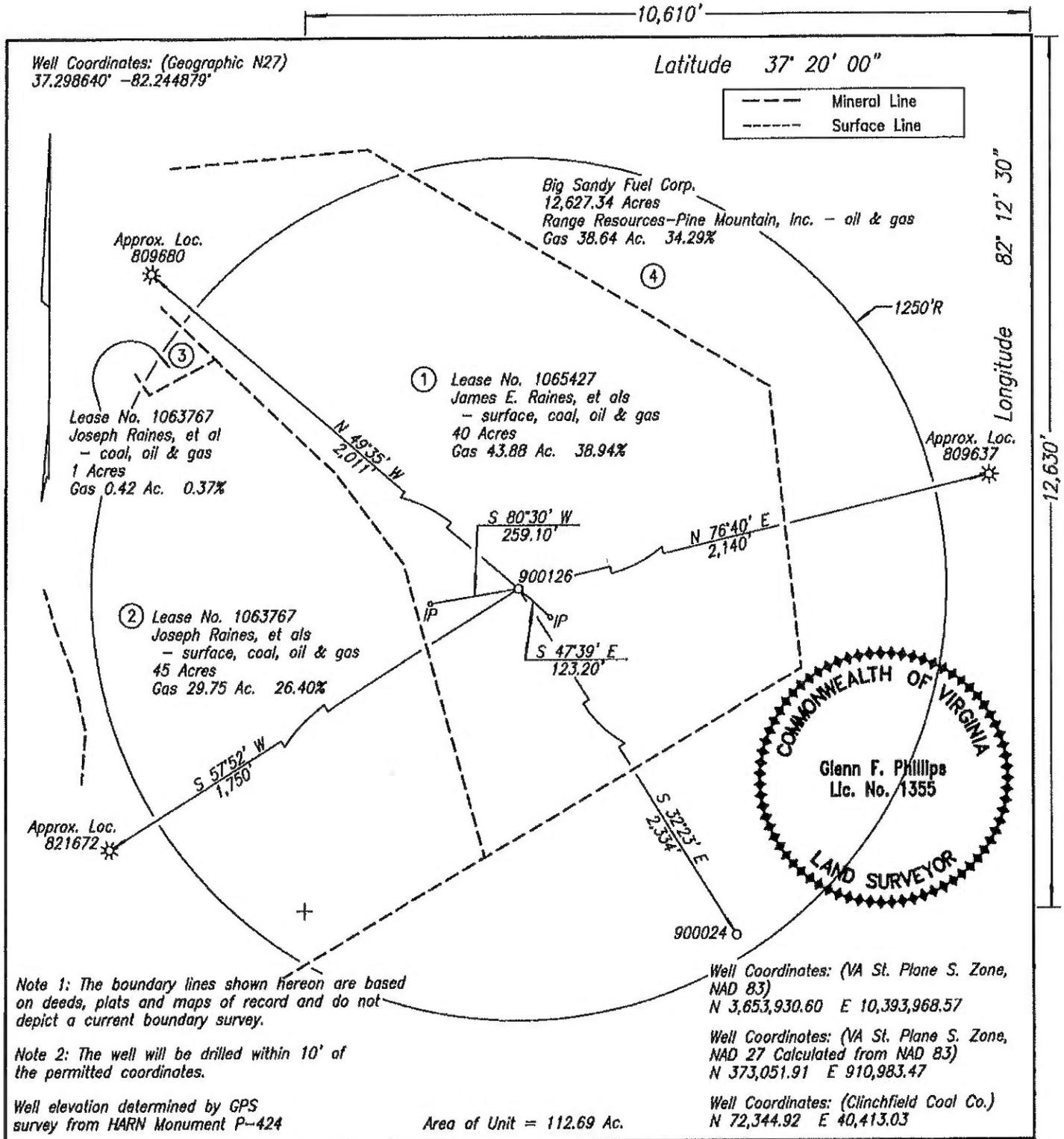
Acknowledged on this 11th day of December, 2017, personally before me a notary public in and for the Commonwealth of Virginia, appeared Bradley C. Lambert, being duly sworn did depose and say that he is the Chairman of the Virginia Gas and Oil Board and appeared Rick Cooper, being duly sworn did depose 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





Note 1: The boundary lines shown hereon are based on deeds, plats and maps of record and do not depict a current boundary survey.

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

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

Area of Unit = 112.69 Ac.

Well Coordinates: (VA St. Plane S. Zone, NAD 83)
N 3,653,930.60 E 10,393,968.57

Well Coordinates: (VA St. Plane S. Zone, NAD 27 Calculated from NAD 83)
N 373,051.91 E 910,983.47

Well Coordinates: (Clinchfield Coal Co.)
N 72,344.92 E 40,413.03

WELL LOCATION PLAT NORA GRID H-62

COMPANY Range Resources-Pine Mountain, Inc. WELL NAME AND NUMBER 900126
 TRACT NO. Lease No. 1065427 ELEVATION 1,882.51' QUADRANGLE Harman
 COUNTY Buchanan DISTRICT Rock Lick SCALE 1" = 400' DATE 10-15-2012

This Plat is a new plat x; an updated plat ; 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

Exhibit "B"
900126
VGOB-17-1121-4146

DEPTH - 5,610'

Dickenson-Russell Coal Company
Maxxim Shared Services, LLC
Attn: Steve Smith
5703 Crutchfield Drive
Norton, VA 24273

ALPHA Land & Reserves, LLC
Attn: Steve Smith
5703 Crutchfield Drive
Norton, VA 24273

WBRD LLC
John Mooney
5260 Irwin Road
Huntington, WV 25705-3247

ACIN LLC
John Mooney
5260 Irwin Road
Huntington, WV 25705-3247

Levisa Leasing, Inc.
C/O Mark Altizer
101 Hillside Drive
Abingdon, VA 24210

Penn Virginia Operating Company, LLC
Mr. John Keith
Seven Sheridan Square, Suite 400
Kingsport, TN 37660

Wellmore Coal Company, LLC
Attn: Bob Brendlinger
P.O. Box 458
Big Rock, VA 24603

Gail Duckett
385 4th St NE Apt A
Cleveland, TN 37311

Changed

Carol McCormick
1391 Rabbit Valley Rd NW
Cleveland, TN 37312

Good

Betty Jean Musick
6628 Nancy Lane
Trinity, NC 27370

Could Not Find

Lillie Suezette Musick
2642 Holly Hills Dr
Poplar Bluff, MO 63901

Douglas Shannon Raines
PO Box 33
Breaks, VA 24607

Ernest R. Raines
PO Box 265
Breaks, VA 24607

Everett J. Raines
2932 Notchview Ct
Charlotte, NC 28210

Marcella R. Morrow
6400 Bay View Lane
Daphne, AL 36526

James E. Raines
PO Box 243
Breaks, VA 24607

Rosie Pebble Valentino
106E Picadome Park St
Lexington, Ky 40503

William Paul Raines
PO Box 68
Breaks, VA 24607

Betty R. Raines
PO Box 72
Breaks, VA 24607

Ronald Dean Raines
c/o Clara Kendrick
1032 Balsam Dr.
Lexington, Ky 40503

Minty A. Raines Verbeten
PO Box 85
Breaks, VA 24607

Robert G. Raines, decd
PO Box 823
Abingdon, VA 24210

Deceased

Bertha Ann Emerson
1607 Enon Church Rd
Chester, VA 23831

Jerry Raines
PO Box 132
Oakwood, VA 24631

Clara Kendrick
1032 Balsam Drive
Lexington, Ky 40504

Linda J. Bowen
4100 British Wood Dr.
Hopewell, VA 23860

Ella D. Raines Nastwold
748 Ridgecrest Dr.
Fenton, MI 48430

Rodney Dale Raines
PO Box 261
Breaks, VA 24607

Donivan Raines
C/O Roberta Dianyel R. Potter
105 Left Fork Dry Fork
Elkhorn City, Ky 41522

Roberta Dianyel R. Potter
105 Left Fork Dry Fork
Elkhorn City, Ky 41522

David G. Raines
PO Box 66
Breaks, VA 24607

Vivian J. Owens
534 Skyline Dr
Birchleaf, VA 24220

Bevley C. Fuller
1629 Mansfield St.
Winston-Salem, NC 27107

Emory G. Fuller
308 E. Tazewell Rd
Sterling, VA 20164

Wm J B Fuller
c/o Vivian J. Owens
534 Skyline Dr
Birchleaf, VA 24220

Douglas M Fuller
c/o Vivian J. Owens
534 Skyline Dr
Birchleaf, VA 24220

Nora C. Aglin
c/o Vivian J. Owens
534 Skyline Dr
Birchleaf, VA 24220

Woodrow Fuller
c/o Vivian J. Owens
534 Skyline Dr
Birchleaf, VA 24220

Sharon C. Carver
3411 Wilderness Circle
Middleburg, FL 32068

Ronald D. Church
1872 Racefork Rd
Hurley, VA 24620

Lillian C. Stiltner
222 Oglesby Ave
Birmingham, AL 35209

Dana C. Swicker
107 Treasure Island Ln
Cropwell, AL 35054

John P Church
88 Moonlight Dr
Sandy Hook, KY 41171

Juanita C. Smith
107 Treasure Island Lane
Cropwell, AL 35054

Mary C. Hamrick
180 Bell Brook Dr
Cropwell, AL 35054

Billy L. Church
423 23rd Street North
Pell City, AL 35125

Betty C. Wilson
319 County Road 252
Cullman, AL 35057

David C Church
823 Dogwood Estates
Pell City, AL 35125

Lisa M Church
PO Box 463
Maxie, VA 24628

Phillip E. Church
PO Box 202
Elkhorn City, KY 41522

PO BOX 202, ELKHORN CITY, KY 415220202

Mary Lynn R. Carter
2314 Avenel Ave SW
Roanoke, VA 24015

Juanita Raines
600 Walden Road
Abingdon, VA 24210

Robert N Raines
7244 Peppermill Dr
King George, VA 22485

Andy Raines
1305 Winston Drive
Salem, VA 24153

Robert Deel
Unknown

James Deel
Unknown

Barbara Morris
Unknown

Doug Deel
PO Box 47
Breaks, VA 24607

Christopher A. Deel
1829 Audobon Dr NE
Atlanta, GA 30329

Mickey Lee Branham
PO Box 33
Haysi, VA 24256

Vickie June Silcox
1669 Nealy Ridge
Clinchco, VA 24226

Aaron Lee Deel
6013 222nd Street Ct E
Spanaway, WA 98387

Garland S. Deel
PO Box 512
Clintwood, VA 24228

Faye D. Thacker
626 Pompey Rd
Shelbiana, KY 41562

180000081

Woodrow Trinkle Deel
6407 Thwing Rd
Leroy, NY 14482

Larry Edwards
14 Cornelius Rd
Los Lunas, NM 87031

Denise Heppler
c/o Larry Edwards
14 Cornelius Rd
Los Lunas, NM 87031

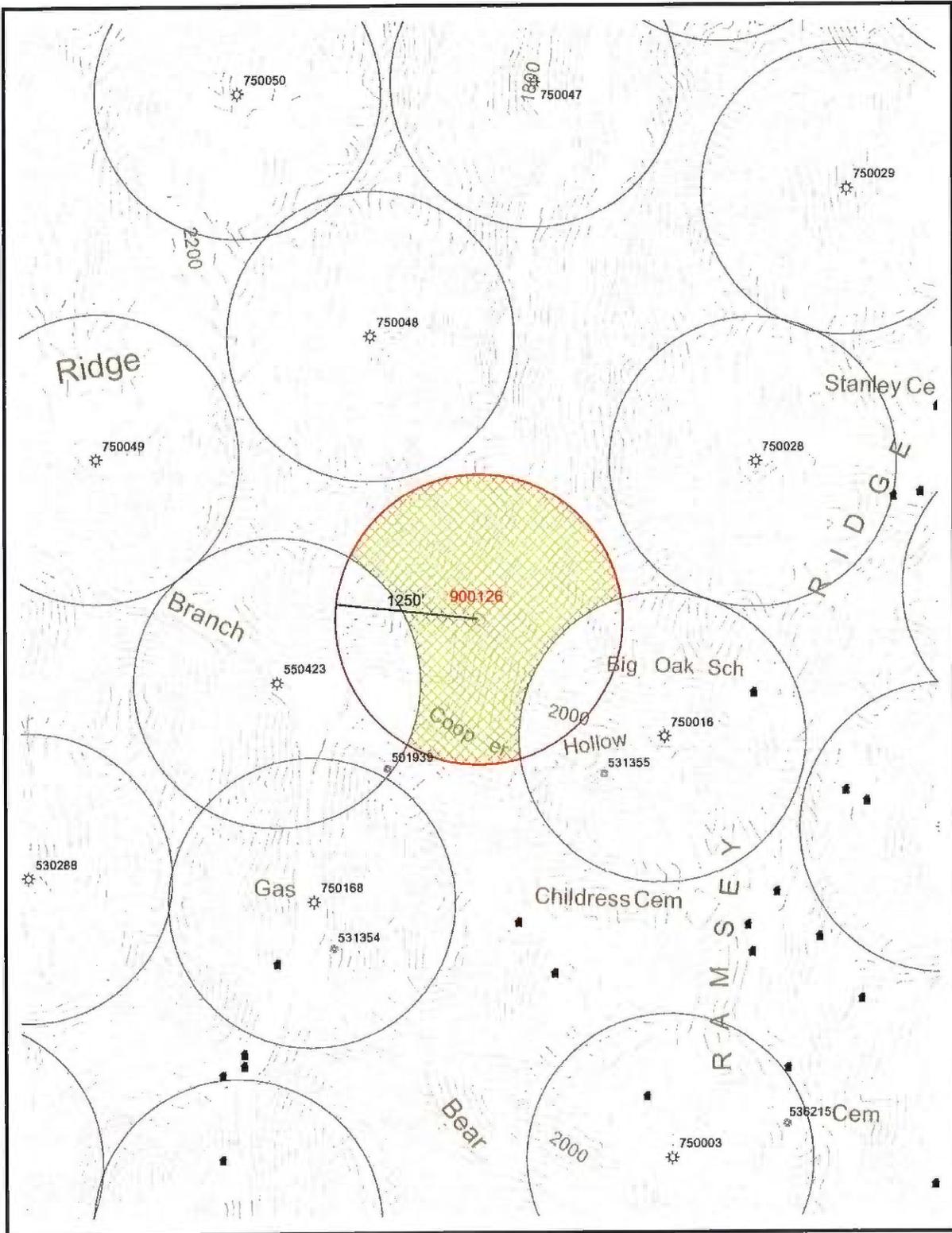
Jeffrey Edwards
3 Blackberry Ln
Los Lunas, NM 87031

Bonnie Deel Cash
PO Box 235
Breaks, VA 24607

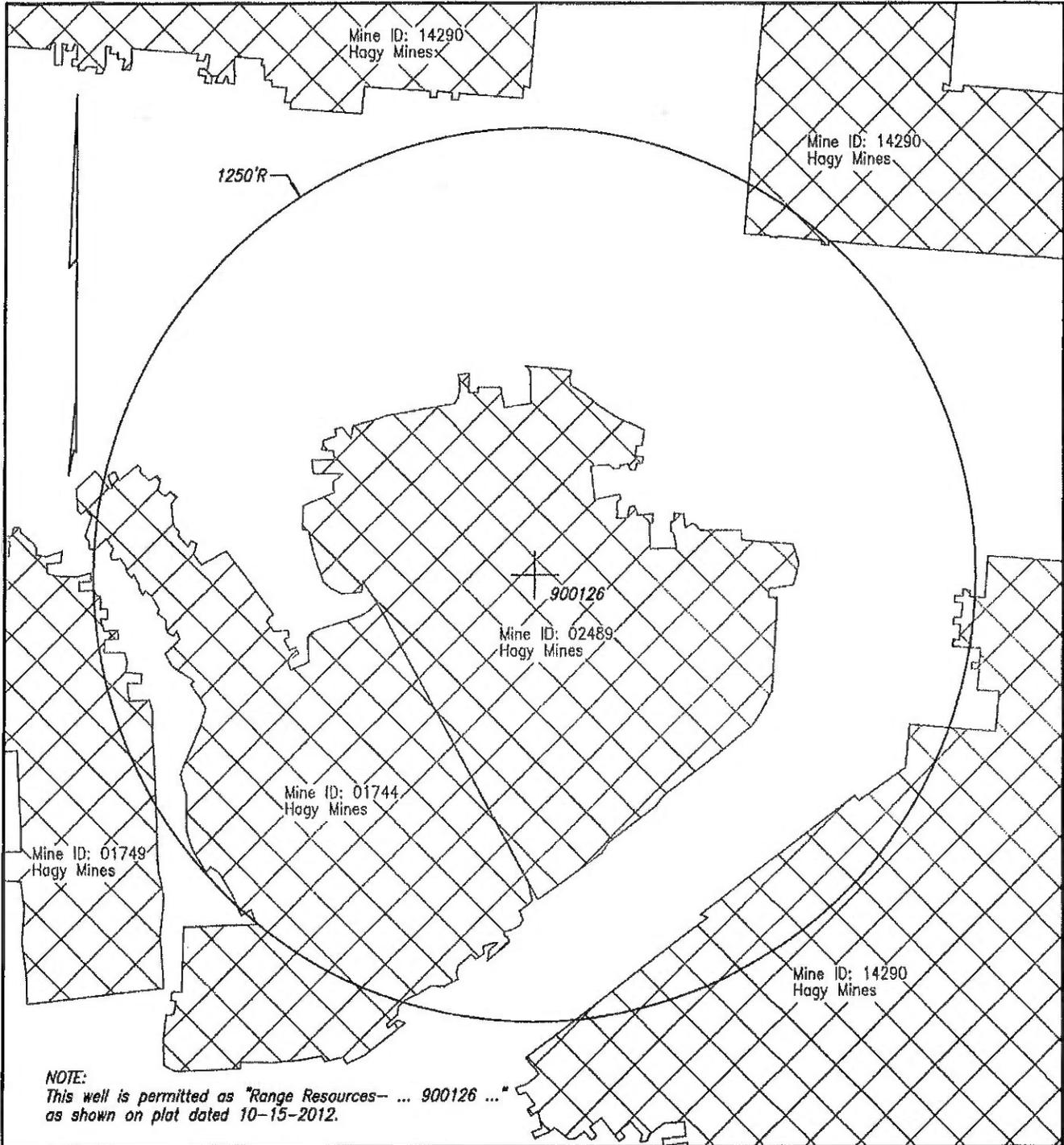
Melba Deel
PO Box 267
Breaks, VA 24607

Location -

The well site is situated approximately 11,240 feet Northeast of the Intersection of Virginia Routes 609 and 80 and approximately 10,575 feet Southeast of Breaks in Buchanan County, Virginia.



<h1>Exhibit K</h1>			
EnerVest Operating, LLC.			
900126 LOCATION EXCEPTION EXHIBIT			
Quad: Harman	Date: 9/8/2017	Drainage Area = 79.38	Scale: 1 inch = 1,000 feet

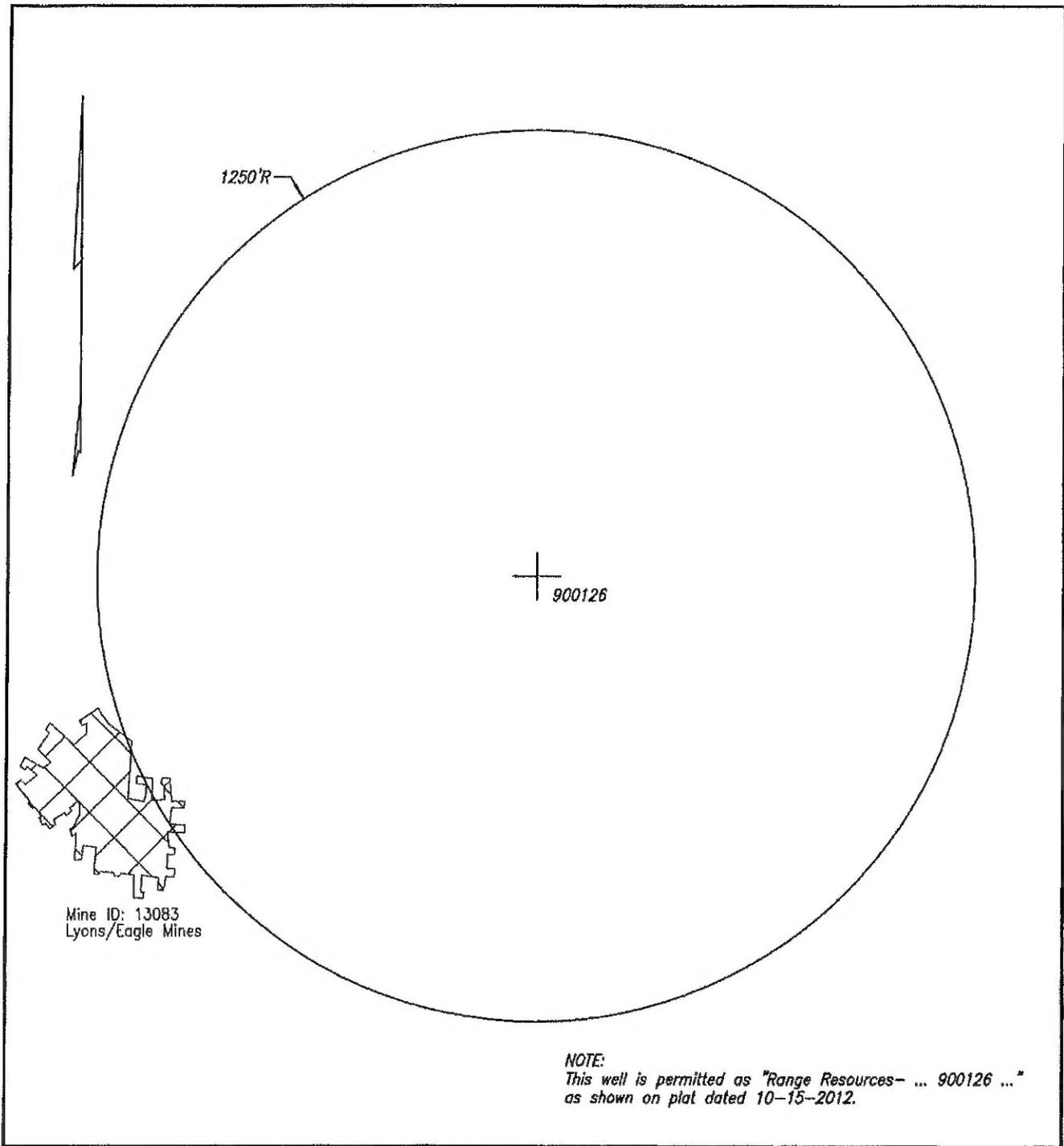


WELL & MINE LOCATION MAP NORA GRID H-62

COMPANY EnerVest Operating, LLC WELL NAME AND NUMBER 900126
 QUADRANGLE Harman PERMIT NO. _____ SCALE 1" = 400' DATE 9-12-2017

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

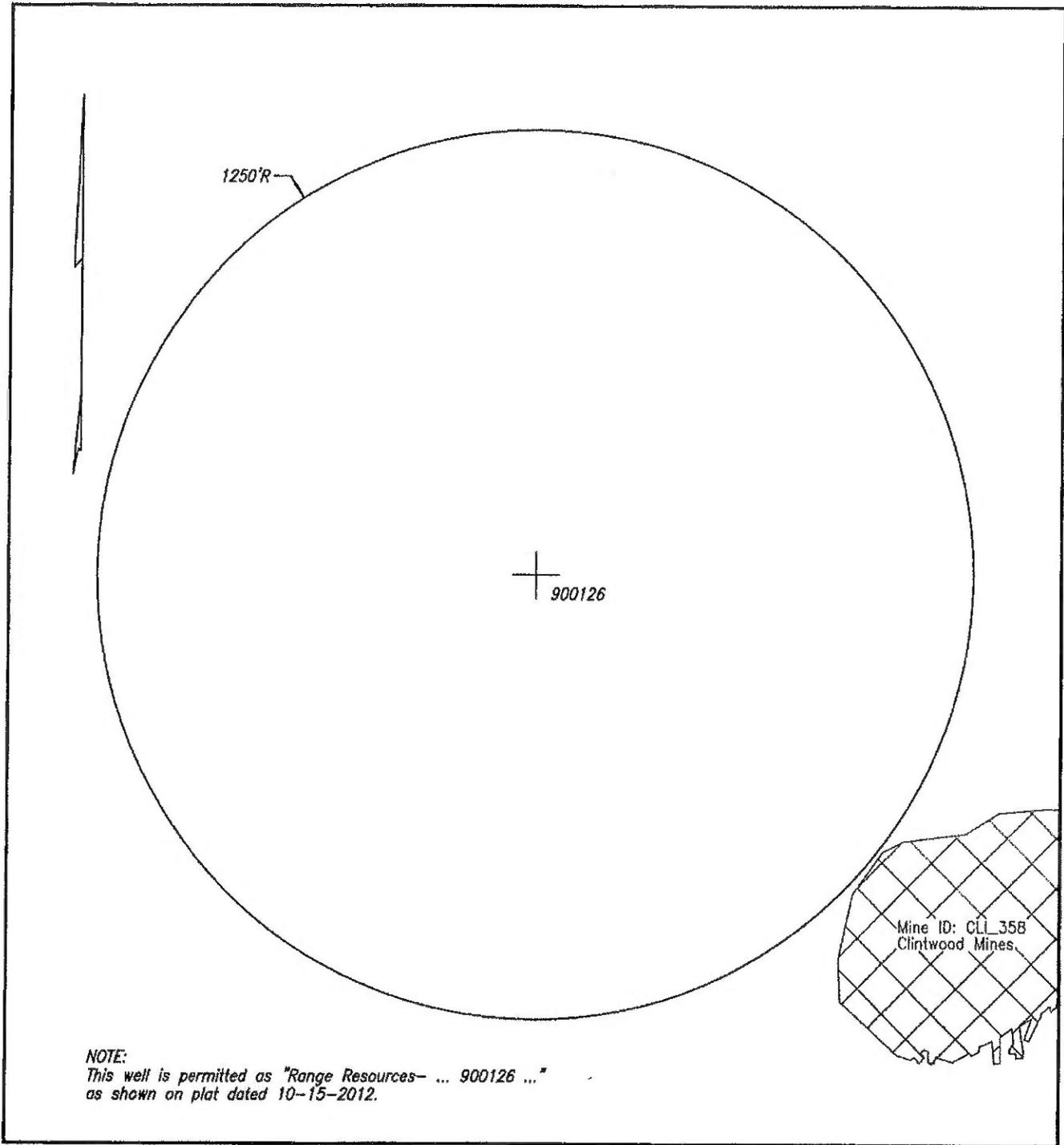


WELL & MINE LOCATION MAP NORA GRID H-62

COMPANY EnerVest Operating, LLC WELL NAME AND NUMBER 900126
 QUADRANGLE Harman PERMIT NO. _____ SCALE 1" = 400' DATE 9-12-2017

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Exhibit L



WELL & MINE LOCATION MAP NORA GRID H-62

COMPANY EnerVest Operating, LLC WELL NAME AND NUMBER 900126
 QUADRANGLE Harman PERMIT NO. _____ SCALE 1" = 400' DATE 9-12-2017

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

24

180000081

INSTRUMENT 180000081
RECORDED IN THE CLERK'S OFFICE OF
BUCHANAN COUNTY CIRCUIT COURT ON
January 10, 2018 AT 11:33 AM
BEVERLY S. TILLER , CLERK
RECORDED BY: CXE