

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-17-1121-4148</u>
	FOR <u>WELL NO. V-530324</u>)	
)	
)	
LEGAL DESCRIPTION:)	
	DRILLING UNIT SERVED BY WELL)	
	NUMBERED <u>V-530324</u>)	
	TO BE DRILLED IN THE LOCATION)	
	DEPICTED ON EXHIBIT A HERETO,)	
	Wilson Rose T-121 Tract)	
	1,330.00 acres, more or less)	
	CANEY RIDGE QUADRANGLE)	
	KENADY DISTRICT)	
	DICKENSON COUNTY, VIRGINIA)	
	(the "Subject Lands" are more particularly described)	
	on Exhibit "A" , attached hereto and made a part)	
	hereof))	

REPORT OF THE BOARD

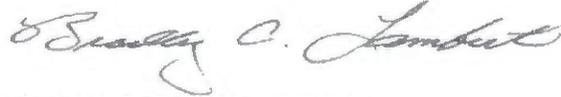
FINDINGS AND ORDER

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. V-530324**.
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. V-530324** which is **1,840.00 feet from EnerVest Well No. P-550423009; and, 1,862 feet from EnerVest Well No. P-16** 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. **V-530324** as well as the right to participate and develop the reciprocal wells, being **EnerVest Operating, LLC Well Nos. P-550423 and P-16**.
 - 8.4 The proposed Well No. **V-530324** is located on the **Wilson Rose T-121 1,330-acre Tract** and the surface, coal, gas and oil owners have consented to the proposed location for Well No. **V-530324** 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. P-550423 and P-16** 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. **V-530324** 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 500 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. **V-530324** to a depth of **5,367** 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, **Ravencliff, Maxon, Big Lime, Weir, Berea and Devonian Shale**, from surface to total depth drilled, **5,367** feet ("Subject Formations");
 - 8.8 Applicant proposes to drill Well No. **V-530324** a distance of **660.009 feet closer to EnerVest Well No. P-550423 and a distance of 638.00 feet closer to EnerVest Well No. P-16** than the 2500 feet mandated by statewide spacing;

- 8.9 Applicant proposes to complete and operate Well No. V-530324 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

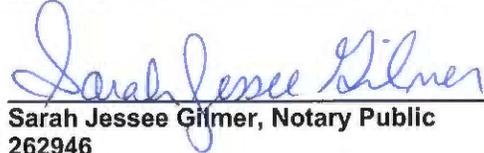
DONE AND PERFORMED this 11 day of December, 2017 by Order of the Virginia Gas and Oil Board.



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



8,570'

Well Coordinates: (Geographic N27)
37.080058° -82.404309°

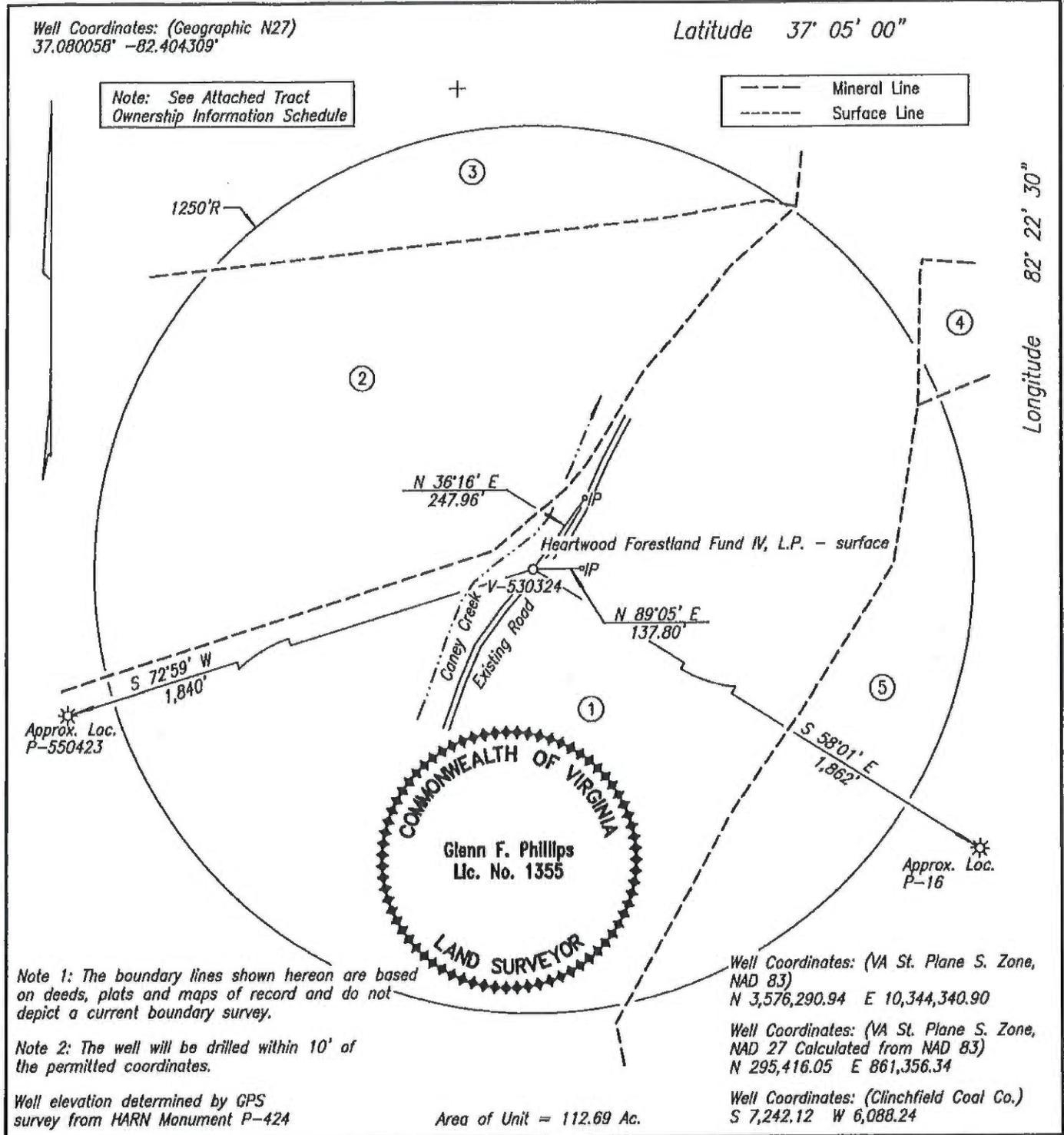
Latitude 37° 05' 00"

Note: See Attached Tract
Ownership Information Schedule

--- Mineral Line
- - - Surface Line

1,200'

Longitude 82° 22' 30"



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 3,576,290.94 E 10,344,340.90

Well Coordinates: (VA St. Plane S. Zone, NAD 27 Calculated from NAD 83)
N 295,416.05 E 861,356.34

Well Coordinates: (Clinchfield Coal Co.)
S 7,242.12 W 6,088.24

WELL LOCATION PLAT NORA GRID BF-33

COMPANY Range Resources-Pine Mountain, Inc. WELL NAME AND NUMBER V-530324
TRACT NO. 906889 / T-121 ELEVATION 1,557.64' QUADRANGLE Caney Ridge
COUNTY Dickenson DISTRICT Kenady SCALE 1" = 400' DATE 12-08-2011

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

V-530324 Plat
TRACT OWNERSHIP INFORMATION SCHEDULE
12/8/2011

- 1 . Lease No. 906889 / T-121
Wilson Rose
1,330.00 Acres
ACIN LLC - coal
Alpha Land & Reserves LLC - coal lessee
WBRD LLC - coal
Dickenson-Russell Coal Company LLC - coal lessee
Range Resources-Pine Mountain, Inc. - oil & gas
Gas 59.46 Ac. 52.76%
- 2 . Lease No. 906889 / T-688
G.A. Warder
97.70 Acres
ACIN LLC - coal
Alpha Land & Reserves LLC - coal lessee
WBRD LLC - coal
Dickenson-Russell Coal Company LLC - coal lessee
Range Resources-Pine Mountain, Inc. - oil & gas
Gas 33.03 Ac. 29.31%
- 3 . Lease No. 241561L
Brown Family Trust - oil & gas
1,005.79 Acres
Gas 7.88 Ac. 6.99%
- 4 . Lease No. 906889 / T-115A
Rainwater Ramsey
1,303 Acres
Range Resources-Pine Mountain, Inc. - oil & gas
Gas 0.11 Ac. 0.10%
- 5 . Lease No. 906889 / T-116
Rainwater Ramsey
710.00 Acres
Range Resources-Pine Mountain, Inc. - oil & gas
Gas 12.21 Ac. 10.84%

Exhibit "B"
V-530324
VGOB-17-1121-4148

DEPTH - 5,367'

Dickenson-Russell Contura, LLC
Attn: Steve Smith
5703 Crutchfield Drive
Norton, VA 24273

Paramont Contura, LLC
Attn: Steve Smith
5703 Crutchfield Drive
Norton, VA 24273

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

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

The Brown Family Trust
148 Crestview Dr
Abingdon, VA 24210

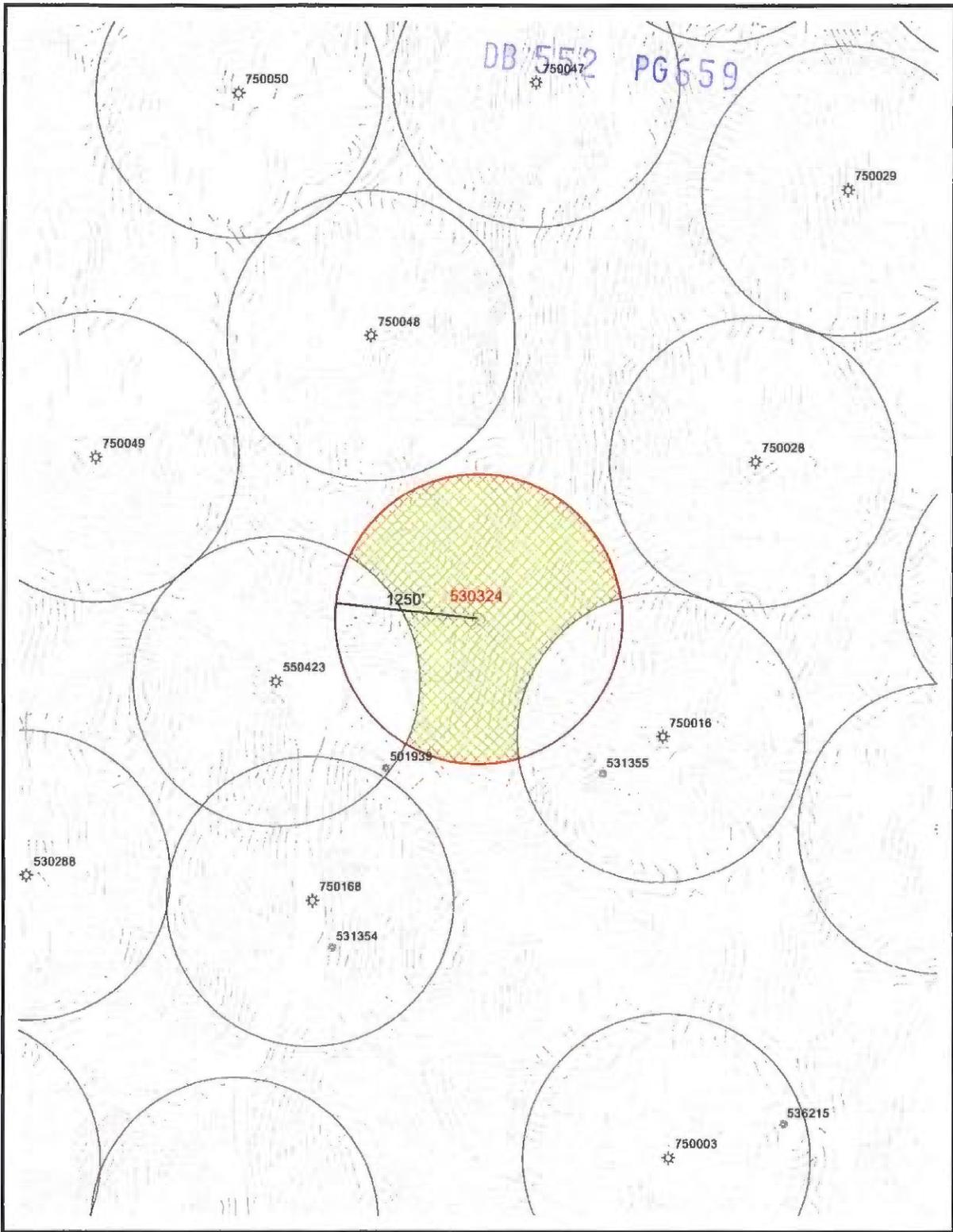


Exhibit K

EnerVest Operating, LLC.

530324
LOCATION EXCEPTION EXHIBIT

Quad: Caney Ridge	Date: 9/12/2017	Drainage Area = 79.38	Scale: 1 inch = 1,000 feet
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Mine ID: 10054
Jawbone Mines

Mine ID: 10054
Jawbone Mines

1250'R

+
V-530324

INSTRUMENT 180000034
RECORDED IN THE CLERK'S OFFICE OF
DICKENSON CIRCUIT COURT ON
January 10, 2018 AT 03:34 PM
RICHARD W. EDWARDS, CLERK
RECORDED BY: CPF

NOTE:
This well is permitted as "Range Resources- ... V-530324 ..."
as shown on plat dated 12-08-2011.

WELL & MINE LOCATION MAP NORA GRID BF-33

COMPANY EnerVest Operating, LLC WELL NAME AND NUMBER V-530324
QUADRANGLE Caney Ridge 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