

VIRGINIA:

BEFORE THE VIRGINIA GAS AND OIL BOARD

APPLICANT:	<u>Range Resources-Pine Mountain, Inc.</u>)	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>VG0B-13-0716-4017</u>
	FOR <u>WELL NO. 900120</u>)	
)	
)	
LEGAL DESCRIPTION:)	
	DRILLING UNIT SERVED BY WELL)	
	NUMBERED <u>900120</u>)	
	TO BE DRILLED IN THE LOCATION)	
	DEPICTED ON EXHIBIT A HERETO,)	
	<u>Big Sandy Fuel Corporation Tract</u>)	
	12,627.34 acres, more or less)	
	<u>PRATER QUADRANGLE</u>)	
	<u>PRATER DISTRICT</u>)	
	<u>BUCHANAN COUNTY, VIRGINIA</u>)	
	(the "Subject Lands" are more particularly described)	
	on <u>Exhibit "A"</u> , attached hereto and made a part)	
	hereof))	

REPORT OF THE BOARD

FINDINGS AND ORDER

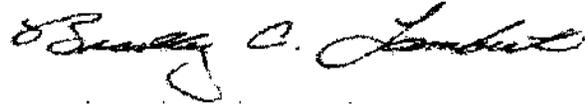
1. Hearing Date and Place: This matter came on for hearing before the Virginia Gas and Oil Board (hereafter "Board") at **9:00 a.m.** on **July 16, 2013** at the Russell County Conference Center, 139 Highland Drive, Lebanon, Virginia.
2. Appearances: **Timothy E. Scott of McKinnis & Scott**, appeared 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. 900120.
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. 900120 which is 2,337 feet from Range Well No. **820343**; and, 2,467 feet from Range Well No. **820471**; and, 1,835 feet from Range Well No. **821906** 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 Range Resources-Pine Mountain, Inc. Applicant is duly authorized and qualified to transact business in the Commonwealth of Virginia;
 - 8.2 Applicant Range Resources-Pine Mountain, Inc. 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. **900120** as well as the right to participate and develop the reciprocal wells, being **Range Well Nos. 820343, 820471 and 821906**.
 - 8.4 The proposed Well No. **900120** is located on the Big Sandy Fuel Corporation Tract 12,627.34 acre Tract and the surface, coal, gas and oil owners have consented to the proposed location for Well No. **900120** 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 Range Well **Nos. 820343, 820471 and 821906** 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. **900120** 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 **400** 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. **900120** to a depth of **5,717** 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, Weir, Berea and Devonian Shale, from surface to total depth drilled, **5,717** feet ("Subject Formations");
 - 8.8 Applicant proposes to drill Well No. **900120** a distance of 163.00 feet closer to Range Well No. 820343; 33.00 feet closer to Range Well No. 820471 and 665.00

feet closer to Range Well No. 821906 than the 2500 feet mandated by statewide spacing;

- 8.9 Applicant proposes to complete and operate Well No. 900120 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 5 day of August, 2013 by a majority of the Virginia Gas and Oil Board.



Chairman, Bradley C. Lambert

DONE AND PERFORMED this 5 day of August, 2013 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

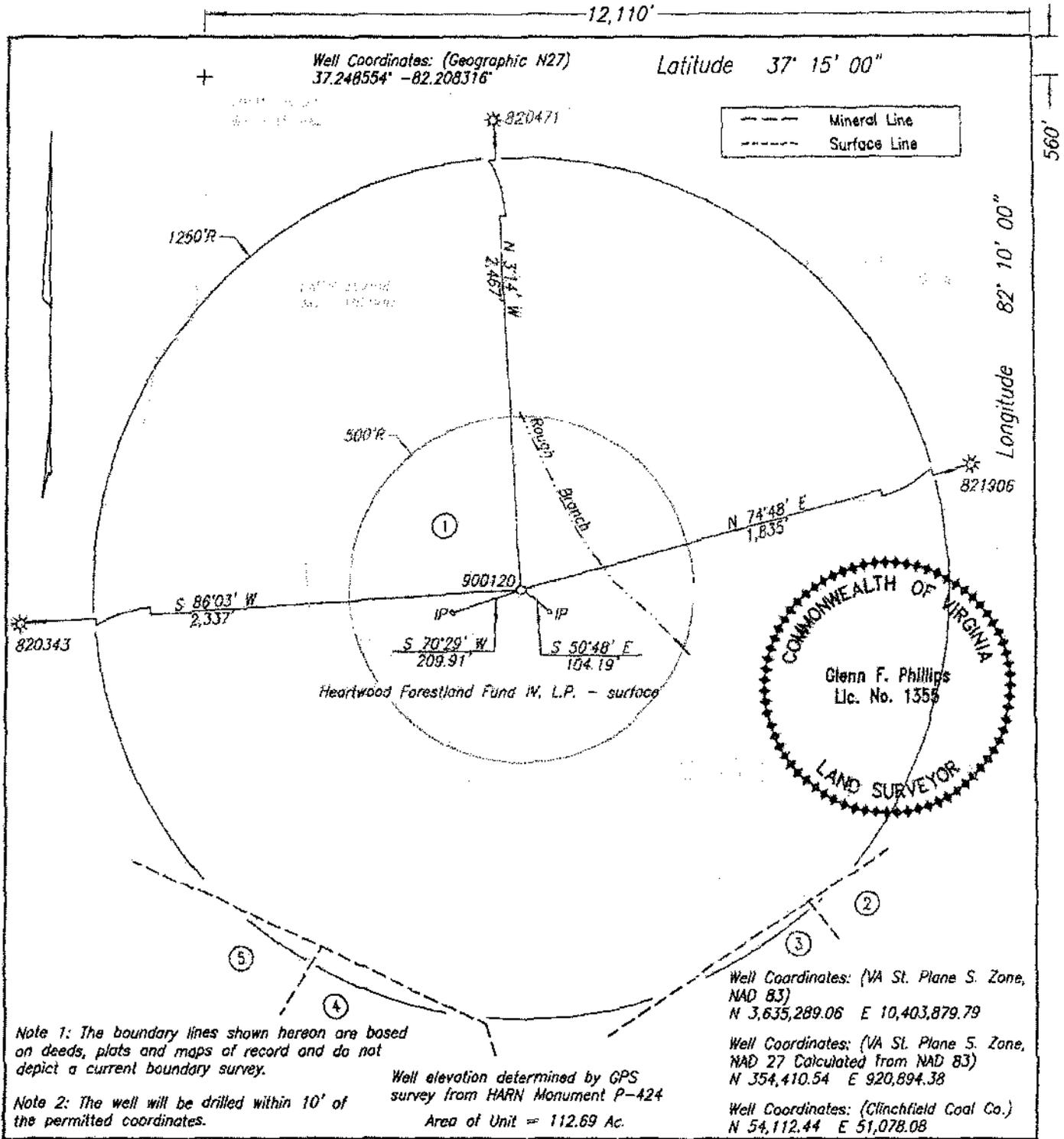
Acknowledged on this 5th day of August, 2013 personally before me a notary public in and for the Commonwealth of Virginia appeared Bradley C. Lambert, being duly sworn did depose and say that he is the Chairman of the Virginia Gas and Oil Board and appeared Rick Cooper, being duly sworn did depose and 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.



Diane J. Davis, Notary Public
174394

My Commission expires: September 30, 2013





WELL LOCATION PLAT NORA GRID S-69

COMPANY Range Resources-Pine Mountain, Inc. WELL NAME AND NUMBER 900120
 TRACT NO. Big Sandy Fuel Corp. ELEVATION 1,687.22' QUADRANGLE Prater
 COUNTY Buchanan DISTRICT Prater SCALE 1" = 400' DATE 6-03-2013
 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 Lic.

Exhibit A

900120 FLAT
TRACT OWNERSHIP INFORMATION SCHEDULE
6/3/2013

- 1 . Big Sandy Fuel Corp.
12,627.34 Acres
ACIN LLC - coal (except Splashdam seam)
Alpha Land & Reserves LLC - coal lessee
WBRD LLC - coal (except Splashdam seam)
Dickenson - Russell Coal Company LLC - coal lessee
Penn Virginia Operating Company, LLC - coal (Splashdam seam only)
Wellmore Coal Company - coal lessee
Mullins Land & Mineral, Inc. - coal
Range Resources - Pine Mountain, Inc. - oil & gas
Gas 111.70 Ac. 99.12%
- 2 . Lease No.
Ronald Anthony & Tim Deel - oil & gas
2 Acres
Gas 0.03 Ac. 0.03%
- 3 . Lease No.
Walter & Janice Deel - oil & gas
30 Acres
Gas 0.26 Ac. 0.23%
- 4 . Lease No.
Michael & Susan R. Yates - oil & gas
5 Acres
Gas 0.47 Ac. 0.42%
- 5 . Lease No. 450271181A/B
Jimmy B. & Martha J. Kelly - oil & gas
10 Acres
Gas 0.23 Ac. 0.20%

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Exhibit "B"
Well Location Exception
Well No. 900120

DEPTH - 5,717'

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

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

Wellmore Energy Company
Attn: Robert Brendlinger
P.O. Box 2860
Grundy, VA 24614-2860

Mullins Land and Mineral
PO Box 951
Clintwood, VA 24228

Ronald Anthony & Tina Deel
1501 Knob Hill Road
Haysi, VA 24256

Walter & Janice Deel
4094 Old Greenbriar Road
Haysi, VA 24256

Michael & Susan Yates
2425 Old Springs Road
Haysi, VA 24256

Jimmy B & Martha J Kelly
2266 Old Springs Road
Haysi, VA 24256