

VIRGINIA:

BEFORE THE VIRGINIA GAS AND OIL BOARD

APPLICANT:	<u>Range Resources-Pine Mountain, Inc.</u>	)	VIRGINIA GAS
		)	AND OIL BOARD
RELIEF SOUGHT	<b>EXCEPTION TO STATEWIDE SPACING</b>	)	
	LIMITATIONS PRESCRIBED BY	)	DOCKET NO.
	VA. CODE § 45.1-361.17 (a) (2)	)	<u>VGOB-11-1220-3021</u>
	FOR <u>WELL NO. V-530245</u>	)	
		)	
		)	
LEGAL DESCRIPTION:		)	
	DRILLING UNIT SERVED BY WELL	)	
	NUMBERED <u>V-530245</u>	)	
	TO BE DRILLED IN THE LOCATION	)	
	DEPICTED ON <b>EXHIBIT A</b> HERETO,	)	
	<u>USA Tract No. 1103-1</u>	)	
	<b>64.27 Acres, more or less</b>	)	
	<u>CLINTWOOD QUADRANGLE</u>	)	
	<u>CLINTWOOD DISTRICT</u>	)	
	<u>DICKENSON COUNTY, VIRGINIA</u>	)	
	(the "Subject Lands" are more particularly described	)	
	on <b>Exhibit "A"</b> , attached hereto and made a part	)	
	hereof)	)	

REPORT OF THE BOARD

FINDINGS AND ORDER

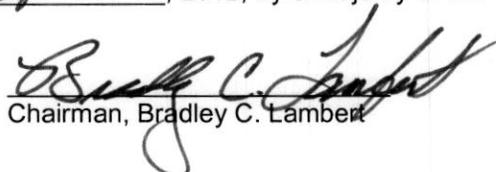
1. Hearing Date and Place: This matter came on for hearing before the Virginia Gas and Oil Board (hereafter "Board") at **9:00 a.m.** on **December 20, 2011** at the Russell County Conference Center, Highland Drive, Lebanon, Virginia.
2. Appearances: Timothy E. Scott of McKinnis & Scott, appeared for 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 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: Revised Application and Revised Exhibit A.
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-530245**.
5. 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-530245** which is **2,340 feet from existing EQT Well No. P-550497; and 2,208 feet from existing EQT Well No. 750359** at the location depicted on the Plat attached hereto as Revised **Exhibit A**.
6. Special Findings: The Board specifically and specially finds:
  - 6.1 Applicant is **Range Resources-Pine Mountain, Inc.** Applicant is duly authorized and qualified to transact business in the Commonwealth of Virginia;
  - 6.2 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;
  - 6.3 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-530245** as well as the right to participate and develop the reciprocal wells, being **Well Nos. P-550497 and 750359;**
  - 6.4 The proposed Well No. **V-530331** is located on the **USA Tract No. 1103-1 containing 64.27 acres** and the surface, coal, gas and oil owners have consented to the proposed location for Well No. **V-530245** that is depicted on the Plat attached hereto as Revised **Exhibit A**;
  - 6.5 The Applicant testified it has the right to operate and participate in the development of the reciprocal **Well Nos. P-550497 and 750359** and that the granting of the application filed herein will not impact the correlative rights of any person;
  - 6.6 An exception to the well spacing requirements of Va. Code § 45.1-361.17 for Well No. **V-530245** 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 **650** million cubic feet of Conventional Gas underlying the Subject Drilling Unit, and to generally effect the purposes of the Virginia and Oil Act;
  - 6.7 Applicant proposes the drilling of Well No **V-530245** to a depth of **5,090** 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, **5,090** feet ("Subject Formations");
  - 6.8 **Applicant proposes to drill Well No. V-530245 a distance of 160.00 feet closer to existing EQT Well No. P-550497; and, a distance of 292.00 feet**

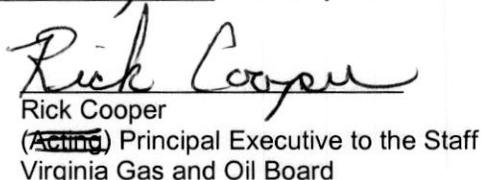
**closer to existing EQT Well No. 750359 than the 2500 feet mandated by statewide spacing;**

- 6.9 Applicant proposes to complete and operate **Well No. V-530245** for the purpose of producing Conventional Gas;
7. Conclusion: Therefore, the requested relief and all terms and provisions set forth above be and hereby are granted and **IT IS SO ORDERED.**
8. 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.
9. 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 16 day of Feb, 2012, by a majority of the Virginia Gas and Oil Board.

  
Chairman, Bradley C. Lambert

DONE AND PERFORMED this 16<sup>th</sup> day of February, 2012, by Order of this Board.

  
Rick Cooper  
(Acting) Principal Executive to the Staff  
Virginia Gas and Oil Board

STATE OF VIRGINIA            )  
COUNTY OF RUSSELL        )

Acknowledged on this 16<sup>th</sup> day of February, 2012, 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 Chairman of the Virginia Gas and Oil Board, and appeared Rick Cooper, being duly sworn did depose and say that he is (Acting) Principal Executive to the Staff of the Virginia Gas and Oil Board, that they executed the same and were authorized to do so.

  
Diane J. Davis, Notary  
174394

My commission expires: September 30, 2013

m sword2000\pmog\well.location.exception.V-530245.order December 29, 2011]



12/20/11

7,770'

2,560'

Longitude 82° 22' 30"

Latitude 37° 10' 00"

Well Coordinates: (Geographic N27)  
37.159709° -82.401632°

Lease No. 242792  
Tract 1105  
156.05 Acres  
USA - surface, oil & gas  
Gas 2.23 Ac. 1.98%

--- Mineral Line  
- - - Surface Line

Lease No. 242792  
Tract 1129  
18.96 Acres  
USA - surface, oil & gas  
Gas 8.88 Ac. 7.88%

Lease No. 906889 / T2-198  
William Large  
77.81 Acres  
Range Resources-Pine Mountain, Inc.  
- oil & gas  
Gas 11.03 Ac. 9.79%

Lease No. 242792  
Tract 1103-1  
64.27 Acres  
USA - surface, coal, oil & gas  
Gas 40.78 Ac. 36.19%

Lease No. 906889 / T-723  
W.E. Harris  
135.69 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 17.25 Ac. 15.31%

COMMONWEALTH OF VIRGINIA  
JAMES E. HALSEY  
Lic. No. 2500  
LAND SURVEYOR

Lease No. 244054L  
Steinman Development Co. -  
coal, oil & gas  
805.89 Acres  
Gas 14.74 Ac. 13.08%

N 24°08' E  
143.06'  
IP  
V-530245  
S 4°28' W  
2,208'  
N 26°38' E  
123.89'

Lease No. 906889 / T-736  
J. L. Litz  
180.73 Acres  
Range Resources-Pine Mountain, Inc. - oil & gas  
Gas 9.47 Ac. 8.40%

Approx. Loc.  
P-550497

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

Lease No. 906889 / T-732  
W. E. O'Conner  
66.5 Acres  
Range Resources-Pine Mountain, Inc.  
- oil & gas  
Gas 8.31 Ac. 7.37%

Well Coordinates: (VA St. Plane S. Zone, NAD 83)  
N 3,605,234.82 E 10,346,319.17

Well Coordinates: (VA St. Plane S. Zone, NAD 27 Calculated from NAD 83)  
N 324,358.42 E 863,334.82

Approx. Loc.  
750359

Area of Unit = 112.69 Ac.

Well Coordinates: (Clinchfield Coal Co.)  
N 21,759.42 W 5,309.62

WELL LOCATION PLAT

COMPANY Range Resources-Pine Mountain, Inc. WELL NAME AND NUMBER V-530245  
TRACT NO. J. L. Litz ELEVATION 1,575.11' QUADRANGLE Clintwood  
COUNTY Dickenson DISTRICT Clintwood SCALE 1" = 400' DATE 12-05-2011

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.

James E. Halsey  
Licensed Professional Engineer or Licensed Land Surveyor

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