

BEFORE THE VIRGINIA GAS AND OIL BOARD

Applicant: Range Resources-Pine Mountain, Inc. )  
)  
)  
Relief Sought: Pooling VCI-530406-Nora Grid BN-71 )  
Nora Coalbed Gas Field )  
Legal )  
Description: )  
Arch Powers T-345 Tract ) Docket Number:  
164.50 acres, more or less ) VGOB-15-0421-4067  
Ervington District )  
Duty Quadrangle )  
Dickenson County, Virginia )  
)  
(See Exhibit "A" For Specific )  
Description) )

APPLICATION

1. Parties: Applicant herein is Range Resources-Pine Mountain, Inc., 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 VCI-530406 Nora Grid BN-71 under such plan in the lands involved herein so as to produce oil, gas and coalbed methane from the proposed unit.

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, Range Resources-Pine Mountain, Inc., 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 April 21, 2015**, 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 20<sup>th</sup> day of March, 2015.

Range Resources-Pine Mountain, Inc.  
406 West Main Street  
P. O. Box 2136  
Abingdon, Virginia 24212


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

MCKINNIS & SCOTT,  
of Counsel for  
Range Resources-Pine Mountain, Inc.  
135 West Main Street  
Suite 200  
Kingsport, Tennessee 37660  
(423) 247-9376

CERTIFICATE OF SERVICE

I, Timothy E. Scott, of Counsel for Range Resources-Pine Mountain, Inc., hereby certify that I have on this, the 20<sup>th</sup> day of March, 2015, caused the foregoing notice and application to be served upon parties listed herein, at their address, by certified mail, return receipt requested.

Dated this 20<sup>th</sup> day of March, 2015.

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

BEFORE THE VIRGINIA GAS AND OIL BOARD

Applicant: Range Resources-Pine Mountain, Inc. )  
)  
)  
Relief Sought: Pooling )  
)  
)  
Location: See Exhibit "A" ) Docket No.  
Well Number: VCI-530406 Nora Grid BN-71 ) VGOB-15-0421-4067  
Nora Coalbed Gas Field )  
)  
)  
Legal )  
Description: Arch Powers T-345 Tract )  
164.50 acres, more or less )  
Ervington District )  
Duty Quadrangle )  
Dickenson County, Virginia )

NOTICE OF HEARING

HEARING DATE: April 21, 2015  
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 VCI-530406 Nora Grid BN-71 as described on Exhibit "A" to the Application, which is attached to this Notice, in Dickenson 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.

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 VCI-530406 Nora Grid BN-71, containing approximately 58.77 acres, located on the above-referenced tracts situated approximately 5,200 feet northeast of the intersection of Virginia Routes 600, 618 and 657 and approximately 2,200 feet northwest of Smyth Gap in the Ervington District, Duty Quadrangle of Dickenson 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

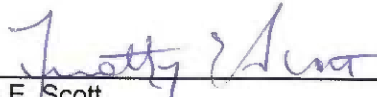
- (b) A Well work permit for well number VCI-530406 Nora Grid BN-71 is currently or is anticipated to be pending before the Department of Mines, Minerals and Energy.
- (c) Applicant has exercised due diligence to locate each of the oil, gas and coalbed methane interest owners named herein at Exhibit 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 VCI-530406 Nora Grid BN-71 should be pooled for the development and operation thereof.
- (d) Applicant proposes to drill at the permitted location to an approximate depth of 2,958 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 \$475,816.00 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 VCI-530406 Nora Grid BN-71, 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.

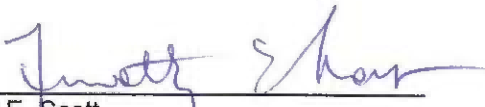
Dated this 20<sup>th</sup> day of March, 2015.

RANGE RESOURCES-PINE MOUNTAIN, INC.

  
\_\_\_\_\_  
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.

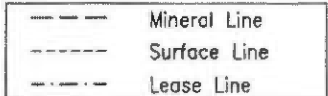
  
\_\_\_\_\_  
Timothy E. Scott  
MCKINNIS & SCOTT

8,705'

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

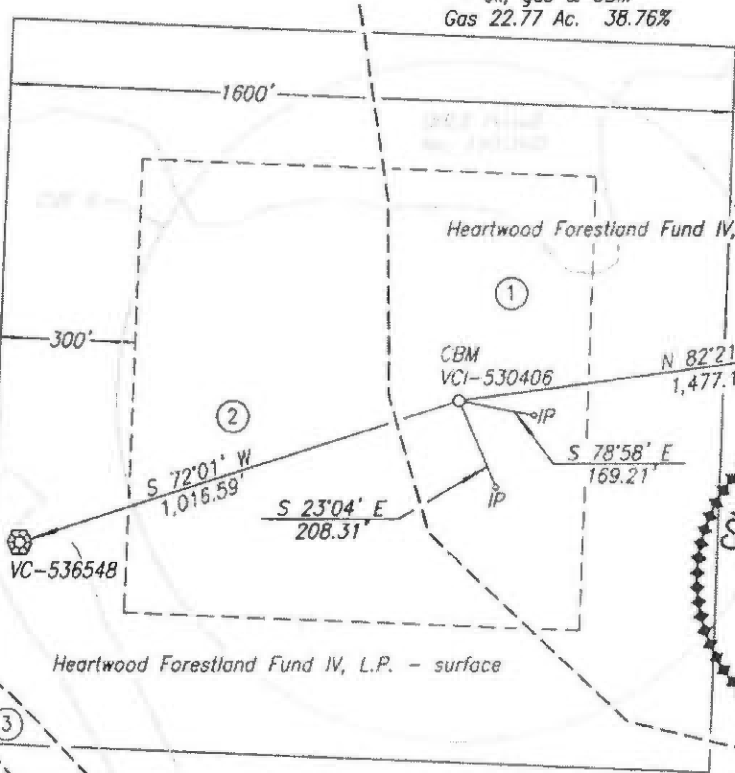


T-345  
 Arch Powers  
 164.50 Acres  
 ACIN LLC - coal  
 (except Upper Banner, Jawbone & Tiller seams)  
 Alpha Land & Reserves LLC - coal lessee  
 WBRD LLC - coal  
 (except Upper Banner, Jawbone & Tiller seams)  
 Dickenson-Russell Coal Company LLC - coal lessee  
 Mullins Land & Mineral, Inc. - coal  
 (Upper Banner, Jawbone & Tiller seams only)  
 Range Resources-Pine Mountain Oil & Gas, Inc.  
 - oil, gas & CBM  
 Gas 22.77 Ac. 38.76%

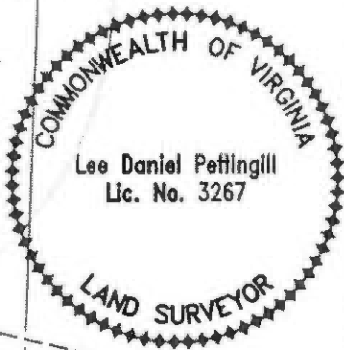
Latitude 37° 05' 00"

Longitude -82° 10' 00"

T-239  
 A. Breeding  
 262.68 Acres  
 ACIN LLC - coal (except Upper Banner, Jawbone & Tiller seams)  
 Alpha Land & Reserves LLC - coal lessee  
 WBRD LLC - coal (except Upper Banner, Jawbone & Tiller seams)  
 Dickenson-Russell Coal Company LLC - coal lessee  
 Mullins Land & Mineral, Inc. - coal  
 (Upper Banner, Jawbone & Tiller seams only)  
 Range Resources-Pine Mountain Oil & Gas, Inc. - oil, gas & CBM  
 Gas 35.68 Ac. 60.71%



14,275'



T2-223  
 George Lambert  
 10.03 Acres  
 ACIN LLC - coal (except Upper Banner, Jawbone & Tiller seams)  
 Alpha Land & Reserves LLC - coal lessee  
 WBRD LLC - coal (except Upper Banner, Jawbone & Tiller seams)  
 Dickenson-Russell Coal Company LLC - coal lessee  
 Mullins Land & Mineral, Inc. - coal  
 (Upper Banner, Jawbone & Tiller seams only)  
 Range Resources-Pine Mountain Oil & Gas, Inc.  
 - oil & gas (14/24 int.), CBM  
 Heirs of Grover Smith - oil & gas (3/24 int.)  
 Alvah Earl Dotson - oil & gas (7/24 int.)  
 Gas 0.32 Ac. 0.53%

Well Coordinates: (Geographic N83)  
 37.044287° -82.196392°

Well Coordinates: (VA St. Plane S. Zone, NAD 83 (1993))  
 N 3,560,799.00 E 10,404,394.47

Well Coordinates: (VA St. Plane S. Zone, NAD 27 Calculated from NAD 83 (1993))  
 N 279,923.89 E 921,408.64

Well Coordinates: (Clinchfield Coal Co.)  
 S 20,305.65 E 54,514.11

Area of Unit = 58.77 Ac.

WELL LOCATION PLAT NORA GRID BN-71

COMPANY Range Resources-Pine Mountain, Inc. WELL NAME AND NUMBER VCI-530406  
 TRACT NO. Arch Powers ELEVATION 2,621.49' QUADRANGLE Duty  
 COUNTY Dickenson DISTRICT Ervinton SCALE 1" = 400' DATE 3-19-2015

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.

*Signature of Lee Daniel Pettingill*

Licensed Professional Engineer & Licensed Land Surveyor

Exhibit A

**Exhibit "B"**  
**VCI-530406**

<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	Range Resources - Pine Mountain, Inc. Attn: Jerry Grantham PO Box 2136 Abingdon, VA 24212 Tax # Minerals Only	Owner	38.76000000	22.77000000
2	Range Resources - Pine Mountain, Inc. Attn: Jerry Grantham PO Box 2136 Abingdon, VA 24212 Tax # Minerals Only	Owner	60.71000000	35.68000000
3	Range Resources - Pine Mountain, Inc. Attn: Jerry Grantham PO Box 2136 Abingdon, VA 24212 Tax # Minerals Only	Owner	0.53000000	0.32000000
<b>TOTAL GAS ESTATE</b>			100.00000000	58.77000000
Percentage of Unit Leased		100.00000000		
Percentage of Unit Unleased		0.00000000		
Acreage in Unit Leased		58.77000000		
Acreage in Unit Unleased		0.00000000		

**Exhibit "B"**  
**VCI-530406**

<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>				
1	Range Resources - Pine Mountain, Inc. Attn: Jerry Grantham PO Box 2136 Abingdon, VA 24212 Tax # 20526	Owner	38.76000000	22.77000000
2	Range Resources - Pine Mountain, Inc. Attn: Jerry Grantham PO Box 2136 Abingdon, VA 24212 Tax # 20419	Owner	60.71000000	35.68000000
3	Tax # 2011 Range Resources - Pine Mountain, Inc. Attn: Jerry Grantham PO Box 2136 Abingdon, VA 24212	Owner	0.30916667	0.18666667
	Jeffrey V Smith 250 Lindbergh Drive NE Atlanta, GA 30305	Unleased	0.03312500	0.02000000
	David M Smith 763 Roy Road Troutville, VA 24175	Unleased	0.03312500	0.02000000
	Alvah Earl Dotson 671 Locust Lane Cleveland, VA 24225	Unleased	0.15458333	0.09333333
<b>Tract 3 Totals</b>			<b>0.53000000</b>	<b>0.32000000</b>
<b>TOTAL GAS ESTATE</b>			<b>100.00000000</b>	<b>58.77000000</b>
	Percentage of Unit Leased	99.77916667		
	Percentage of Unit Unleased	0.22083333		
	Acreage in Unit Leased	58.63666667		
	Acreage in Unit Unleased	0.13333333		

**Exhibit "B-3"**  
**VCI-530406**

<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>				
3	Tax # 2011 Jeffrey V Smith 250 Lindbergh Drive NE Atlanta, GA 30305	Unleased	0.03312500	0.02000000
	David M Smith 763 Roy Road Troutville, VA 24175	Unleased	0.03312500	0.02000000
	Alvah Earl Dotson 671 Locust Lane Cleveland, VA 24225	Unleased	0.15458333	0.09333333
<b>Tract 3 Totals</b>			<b>0.22083333</b>	<b>0.13333333</b>
<b>TOTAL GAS ESTATE</b>			<b>0.22083333</b>	<b>0.13333333</b>

**Coal Estate Only**

NONE

**RANGE RESOURCES - PINE MOUNTAIN, INC**  
Authorization For Expenditure

<b>AFE #</b>		<b>Property #</b>		<b>Version #</b>	1
<b>Well Name:</b>	V-530346	<b>Field:</b>	Nora	<b>Completed By:</b>	A. Mueller
<b>Location:</b>	Wise Co., Virginia	<b>Operator:</b>	Range Res. - Pine Mountain, Inc.	<b>Date:</b>	April 19, 2013
<b>Expected Pay Zones:</b>	Ravencruff, Big Lime, Weir, & Beraa	<b>Estimated Total Depth:</b>	5,041 ft	<b>AAPG Class:</b>	Development
<b>Proposed Work:</b>	Drill, Complete and Place into Production	<b>Participant(s):</b>		<b>W.I.</b>	<b>Amount</b>
		Range Resources - Pine Mountain, Inc		100.0000%	\$502,621

Gen	Sub	Description	Casing Point	Completion	Total Cost
200	021	Leasehold Costs	\$7,500	\$0	\$7,500
225	005	Permit / Title Opinion / Survey / Insurance	\$9,150	\$0	\$9,150
225	010	Building Location	\$25,200	\$0	\$25,200
225	013	Roads / Stone / Culverts	\$5,500	\$0	\$5,500
225	014	Surface Damages	\$0	\$0	\$0
225	016	Drilling - Footage	\$90,918	\$0	\$90,918
225	017	Drilling - Mobilization	\$0	\$0	\$0
225	018	Drilling - Dayrate	\$0	\$0	\$0
225	020	Mud & Chemicals (Drilling)	\$0	\$0	\$0
225	022	Fuel	\$0	\$0	\$0
225	025	Cement Surface casing	\$7,100	\$0	\$7,100
225	026	Cement Intermediate casing	\$12,100	\$0	\$12,100
225	034	Open Hole Logging & Testing	\$6,049	\$0	\$6,049
225	035	Trucking / Dozer (Drilling)	\$3,500	\$0	\$3,500
225	040	Rental Tools & Equipment (Drilling)	\$500	\$0	\$500
225	042	Drilling - Bits	\$0	\$0	\$0
225	045	Technical Supervision (Drilling)	\$6,000	\$0	\$6,000
225	050	Fresh Water Hauling (Drilling)	\$0	\$0	\$0
225	055	Overhead Rate	\$0	\$0	\$0
225	060	Misc. & Contingencies	\$0	\$0	\$0
235	013	Location Rds/Stone/Culverts	\$0	\$4,000	\$4,000
235	070	Trucking / Dozer (Completion)	\$0	\$6,000	\$6,000
235	085	Technical Supervision (Completion)	\$0	\$0	\$0
235	090	Cased Hole Logging / Perforating	\$0	\$22,500	\$22,500
235	095	Stimulation / Fracturing	\$0	\$75,000	\$75,000
235	105	Reclamation & Damages	\$0	\$8,000	\$8,000
235	110	Haul Pit Water / Disposal	\$0	\$3,000	\$3,000
235	125	Cement Production Casing	\$0	\$12,700	\$12,700
235	130	Rental Tools & Equipment (Completion)	\$0	\$19,500	\$19,500
235	135	Fresh Water Hauling (Completion)	\$0	\$4,000	\$4,000
235	175	Misc. & Contingencies	\$0	\$0	\$0
235	215	Completion Htg	\$0	\$12,000	\$12,000
235	220	Roustabout Labor	\$0	\$7,800	\$7,800
<b>TOTAL INTANGIBLES</b>			<b>\$173,517</b>	<b>\$174,500</b>	<b>\$348,017</b>
Code	Code	Description	Casing Point	Completion	Total Cost
220	040	13-3/8" Conductor	44 Ft	\$1,232	\$0
220	050	9-5/8" 26 lb/ft Surface	400 Ft	\$6,208	\$0
220	060	7" 19 lb/ft Intermediate	257 Ft	\$28,017	\$0
230	015	4 1/2" 9.5 lb/ft Production Casing	4,856 Ft	\$0	\$30,882
230	015	4 1/2" 10.5 lb/ft Production Casing	85 Ft	\$0	\$585
230	020	2-3/8" Brd Production Tubing	4,941 Ft	\$0	\$18,325
230	025	Wellhead Equipment / Fittings		\$0	\$1,000
230	030	Tank Battery		\$0	\$5,100
230	035	Separator / Heater / Treater		\$0	\$0
230	040	Gas Lift Equipment		\$0	\$4,100
230	045	Rods / Stuffing Box		\$0	\$0
230	050	Downhole Pump		\$0	\$0
230	055	Pumping Unit / Motor		\$0	\$0
230	056	SS EQT-Packer,PF,FC,Nip		\$0	\$0
230	060	Valves & Fittings		\$0	\$11,000
230	065	Flow Line labor/material		\$0	\$13,500
230	070	Sales line labor/mat/row		\$0	\$34,676
<b>TOTAL TANGIBLES</b>			<b>\$35,456</b>	<b>\$119,148</b>	<b>\$154,604</b>
<b>GRAND TOTAL WELL COST</b>			<b>\$208,973</b>	<b>\$293,648</b>	<b>\$502,621</b>
153	115	Plugging & Abandonment	\$20,000		

<b>Range Resources - Pine Mountain, Inc</b>	<b>Production Costs :</b>	<b>\$502,621</b>	<b>Dry Hole Costs :</b>	<b>\$228,973</b>
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Range Resources - Pine Mountain, Inc Approvals

Operations Tan Lamb Date 5/15/2013 Geology [Signature] Date 5/15/13  
 Engineering A Mueller Date 5/15/13 Land [Signature] Date 5-15-13

Management Approval: Range Resources - Pine Mountain, Inc Approved by: \_\_\_\_\_

Management Approval: Range Resources - Appalachia L.L.C. Approved by: \_\_\_\_\_

**Exhibit C**

THIS IS AN ESTIMATE OF PROJECTED WELL DRILLING, COMPLETION, EQUIPMENT AND PIPELINE BILLED COSTS MAY VARY FROM WELL TO WELL DEPENDING UPON ACTUAL FINAL DEPTH AND MATERIAL COSTS, WEATHER CONDITIONS, AND UNFORESEEN RIGHT-OF-WAY PROBLEMS.

BEFORE THE VIRGINIA GAS AND OIL BOARD

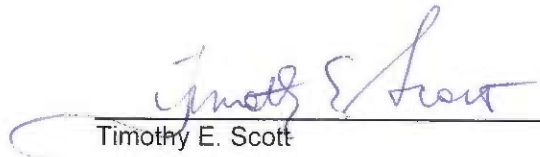
Applicant:	Range Resources-Pine Mountain, Inc.	)	
		)	
Relief Sought:	Well No. VCI-530406 Nora Grid BN-71	)	Docket No.
	Pooling	)	VGOB-15-0421-4067
		)	
		)	

AFFIDAVIT OF MAILING  
(CERTIFICATE OF SERVICE)

STATE OF TENNESSEE )  
 )  
 COUNTY OF SULLIVAN )

Timothy E. Scott, of lawful age, being duly sworn, upon oath, deposes and says:

- (1) He is a partner with MCKINNIS & SCOTT, Agent for Range Resources-Pine Mountain, Inc. and makes this affidavit on behalf of Range Resources-Pine Mountain, Inc.
- (2) Based upon information and belief, the names and last-known addresses where such addresses are known, of the parties owning an interest in the coal and oil and gas in this cause are set forth and attached hereto.
- (3) On the 20<sup>th</sup> day of March, 2015, true and correct copies of the Application and the Notice of Hearing with Exhibits thereto in this matter were placed in the United States mail in Kingsport, Tennessee, certified mail, return receipt requested, postage prepaid, duly addressed to the unleased parties at their respective addresses as set forth in the attached Exhibit B which is hereby made a part of this Affidavit.
- (4) Notice of this cause has therefore been served by mail pursuant to the applicable statutes and rules of the Board.

  
 Timothy E. Scott

SUBSCRIBED AND SWORN TO before me this 13<sup>th</sup> day of April, 2015.

  
 Notary Public

My commission expires: 7-18-2017

[f:\msword:\pinemountaino&g\Pooling well no. VCI-530406.affidavit.mailing]





P.O. Box 707

Clintwood, VA 24228

276-926-8816

# Certificate of Publication

I, Jenay Tate, Publisher of The Dickenson Star, a weekly newspaper published in the Town of Clintwood, Virginia, Dickenson County, do hereby certify that the foregoing

Notice of Hearing

was duly published in The Dickenson Star for 1 successive week(s) beginning the

1st day of April 2015.

Publisher's Fee # 102<sup>24</sup>

By: Jenay Tate  
Publisher

NOTICE OF HEARING BEFORE THE DEPARTMENT OF MINES, MINERALS & ENERGY DIVISION OF GAS AND OIL

Docket Number VGOB-15-0421-4067  
Well No. VCI-530406-Nora Grid BN-71

To: All persons, their known and unknown heirs, executors, administrators, devisees, assigns and successors, owning an interest in the coal, oil and gas underlying the Arch Powers T-345, 164.50-acre Tract and adjacent tracts situated approximately 5,200 feet southwest of the intersection of Virginia State Routes 600, 618 and 657 and approximately 2,200 feet northwest of Smyth Gap in the Ervinton District, Duty Quadrangle, Dickenson County, Virginia.

NOTICE IS HEREBY GIVEN that Range Resources-Pine Mountain, Inc., 406 West Main Street, P. O. Box 2136, Abingdon, Virginia 24212, is requesting that the Virginia Gas and Oil Board (hereinafter "Board") issue an order pooling all the rights, interests, and estates pursuant to Va. Code Ann. § 45.1-361.1 et seq. in regard to the drilling, development and production of coalbed methane gas from drilling Unit Well No. VCI-530406 Nora Grid BN-71, containing approximately 58.77 acres, located on the above-referenced tracts.

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 April 21, 2015, at the Russell County Conference Center, Highland Drive, Lebanon, Virginia.

All interested persons may attend this hearing, with or without an attorney, and offer evidence or state any comments you have. 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 above.

4-1-ft s4-1

**Exhibit "B"**  
**VCI-530406**

<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	Range Resources - Pine Mountain, Inc. Attn: Jerry Grantham PO Box 2136 Abingdon, VA 24212 Tax # Minerals Only	Owner	38.76000000	22.77000000
2	Range Resources - Pine Mountain, Inc. Attn: Jerry Grantham PO Box 2136 Abingdon, VA 24212 Tax # Minerals Only	Owner	60.71000000	35.68000000
3	Range Resources - Pine Mountain, Inc. Attn: Jerry Grantham PO Box 2136 Abingdon, VA 24212 Tax # Minerals Only	Owner	0.53000000	0.32000000
<b>TOTAL GAS ESTATE</b>			<b>100.00000000</b>	<b>58.77000000</b>
Percentage of Unit Leased		100.00000000		
Percentage of Unit Unleased		0.00000000		
Acreage in Unit Leased		58.77000000		
Acreage in Unit Unleased		0.00000000		

**Exhibit "B"**  
**VCI-530406**

Tract	Lessor	Lease Status	Interest Within Unit	Gross Acreage in Unit
<b>Gas Estate Only</b>				
1	Range Resources - Pine Mountain, Inc. Attn: Jerry Grantham PO Box 2136 Abingdon, VA 24212 Tax # 20526	Owner	38.76000000	22.77000000
2	Range Resources - Pine Mountain, Inc. Attn: Jerry Grantham PO Box 2136 Abingdon, VA 24212 Tax # 20419	Owner	60.71000000	35.68000000
3	Tax # 2011 Range Resources - Pine Mountain, Inc. Attn: Jerry Grantham PO Box 2136 Abingdon, VA 24212	Owner	0.30916667	0.18666667
	Jeffrey V Smith 250 Lindbergh Drive NE Atlanta, GA 30305	Unleased 70133020000188254811 3/31/15	0.03312500	0.02000000
	David M Smith 763 Roy Road Troutville, VA 24175	Unleased 70133020000188254804 3/23/15	0.03312500	0.02000000
	Alvah Earl Dotson 671 Locust Lane Cleveland, VA 24225	Unleased 70133020000188254828 3/25/15	0.15458333	0.09333333
<b>Tract 3 Totals</b>			<b>0.53000000</b>	<b>0.32000000</b>
<b>TOTAL GAS ESTATE</b>			<b>100.00000000</b>	<b>58.77000000</b>
Percentage of Unit Leased		99.77916667		
Percentage of Unit Unleased		0.22083333		
Acreage in Unit Leased		58.63666667		
Acreage in Unit Unleased		0.13333333		

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

David M. Smith  
 763 Roy Road  
 Troutville, VA 24175

2. Article Number  
 (Transfer from service label) 7013 3020 0001 8825 4804

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-15\*

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature *[Signature]* Agent  Addressee   
 B. Received by (Printed Name) *[Signature]* C. Date of Delivery *3/23/15*  
 D. Is delivery address different from item 1?  Yes  No  
 If YES, enter delivery address below: *MAPO 23 2017*

3. Service Type  
 Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes  No

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Alvah Earl Dotson  
 671 Locust Lane  
 Cleveland, VA 24225

2. Article Number  
 (Transfer from service label) 7013 3020 0001 8825 4828

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-15\*

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature *[Signature]* Agent  Addressee   
 B. Received by (Printed Name) *[Signature]* C. Date of Delivery *3/23/15*  
 D. Is delivery address different from item 1?  Yes  No  
 If YES, enter delivery address below: *P.O. Box 175  
 Cleveland VA 24225*

3. Service Type  
 Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes  No

English

Customer Service

USPS Mobile

Register / Sign In



# USPS Tracking™



Customer Service >  
Have questions? We're here to help.

Tracking Number: 701330200001 88254811

Updated Delivery Day: Wednesday, March 25, 2015

## Product & Tracking Information

Postal Product:

Extra Svc:  
Certified Mail™

DATE & TIME	STATUS OF ITEM	LOCATION
March 31, 2015 , 5:12 pm	Delivered	ATLANTA, GA 30305

## Available Actions

- Text Updates
- Email Updates
- Return Receipt After Mailing

Your item was delivered at 5:12 pm on March 31, 2015 in ATLANTA, GA 30305.

March 25, 2015 , 1:59 pm	Notice Left (No Authorized Recipient Available)	ATLANTA, GA 30305
March 25, 2015 , 9:04 am	Out for Delivery	ATLANTA, GA 30305
March 25, 2015 , 8:54 am	Sorting Complete	ATLANTA, GA 30305
March 25, 2015 , 7:35 am	Arrived at Unit	ATLANTA, GA 30305
March 23, 2015 , 12:56 am	Departed USPS Facility	ATLANTA, GA 30320
March 22, 2015 , 11:51 pm	Arrived at USPS Facility	ATLANTA, GA 30320
March 21, 2015 , 3:02 pm	Arrived at USPS Facility	ATLANTA, GA 30304
March 21, 2015 , 12:15 am	Departed USPS Facility	KNOXVILLE, TN 37950
March 20, 2015 , 10:56 pm	Arrived at USPS Facility	KNOXVILLE, TN 37950

## Track Another Package

Tracking (or receipt) number

U.S. Postal Service™  
**CERTIFIED MAIL™ RECEIPT**  
*(Domestic Mail Only; No Insurance Coverage Provided)*

For delivery information visit our website at [www.usps.com](http://www.usps.com)

OFFICIAL USE

Postage	\$	
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		

**Jeffrey V. Smith**  
250 Lindbergh Drive NE  
Atlanta, GA 30305