

BEFORE THE VIRGINIA GAS AND OIL BOARD

Applicant:	Range Resources-Pine Mountain, Inc.	)	
		)	
		)	
Relief Sought:	Pooling VC-530396--CBM Unit BM-61	)	
	Nora Coalbed Gas Field	)	
Legal		)	
Description:		)	
	Range Resources-Pine Mountain, Inc.'s	)	Docket Number:
	H.G. Wampler Tract	)	VGOB-14-0318-4039
	1,779.07 acres, more or less	)	
	Ervinton District	)	
	Nora 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 VC-530396--CBM Unit BM-61, under such plan in the lands involved herein so as to produce oil, gas and coalbed methane from the proposed unit.

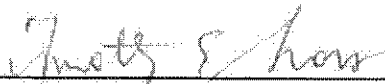
- (b) A Well work permit for well number VC-530396-CBM Unit BM-61 is currently or is anticipated to be pending before the Department of Mines, Minerals and Energy.
- (c) Applicant has exercised due diligence to locate each of the oil, gas and coalbed methane interest owners named herein at Exhibit B-3 and has made 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 VC-530396-CBM Unit BM-61 should be pooled for the development and operation thereof.
- (d) Applicant proposes to drill at the permitted location to an approximate depth of 2,892 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, Lower Horsepen, Pocahontas #9, Pocahontas #8, Pocahontas #3, Pocahontas #2, 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 \$402,634.00 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 500 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 VC-530396-CBM Unit BM-61, 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 14<sup>th</sup> day of February, 2014.

RANGE RESOURCES-PINE MOUNTAIN, INC.



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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

[f:\msword\pinemountaino&g\pooling.VC-530396-BM-61.application]

BEFORE THE VIRGINIA GAS AND OIL BOARD

Applicant: Range Resources-Pine Mountain, Inc. )  
)  
)  
Relief Sought: Pooling )  
)  
)  
Location: See Exhibit "A" ) Docket No.:  
Well Number: VC-530396-CBM Unit BM-61 ) VGOB-14-0318-4039  
Nora Coalbed Gas Field )  
)  
)  
Legal Description: Range Resources-Pine Mountain, Inc.'s )  
H.G. Wampler Tract )  
1,779.07 acres, more or less )  
Ervington District )  
Nora Quadrangle )  
Dickenson County, Virginia )

NOTICE OF HEARING

HEARING DATE: March 18, 2014  
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 VC-530396-CBM Unit BM-61 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 VC-530396-CBM Unit BM-61, containing approximately 58.80 acres, located on the above-referenced tracts situated approximately 3,780 feet southeast of the intersection of Virginia State Routes 660 and 699 and approximately 4,300 feet northeast of Bear Ridge in the Ervington District, Nora 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

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 March 18, 2014**, 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. 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 14<sup>th</sup> day of February, 2014.

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

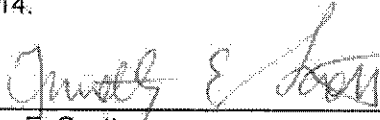
  
\_\_\_\_\_  
Timothy E. Scott

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 14<sup>th</sup> day of February, 2014, caused the foregoing notice and application to be served upon parties listed herein, at their address, by certified mail, return receipt requested.

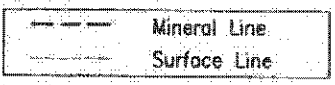
Dated this 14<sup>th</sup> day of February, 2014.

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

805'

Well Coordinates: (Geographic N27)  
37.049033' -82.252769'

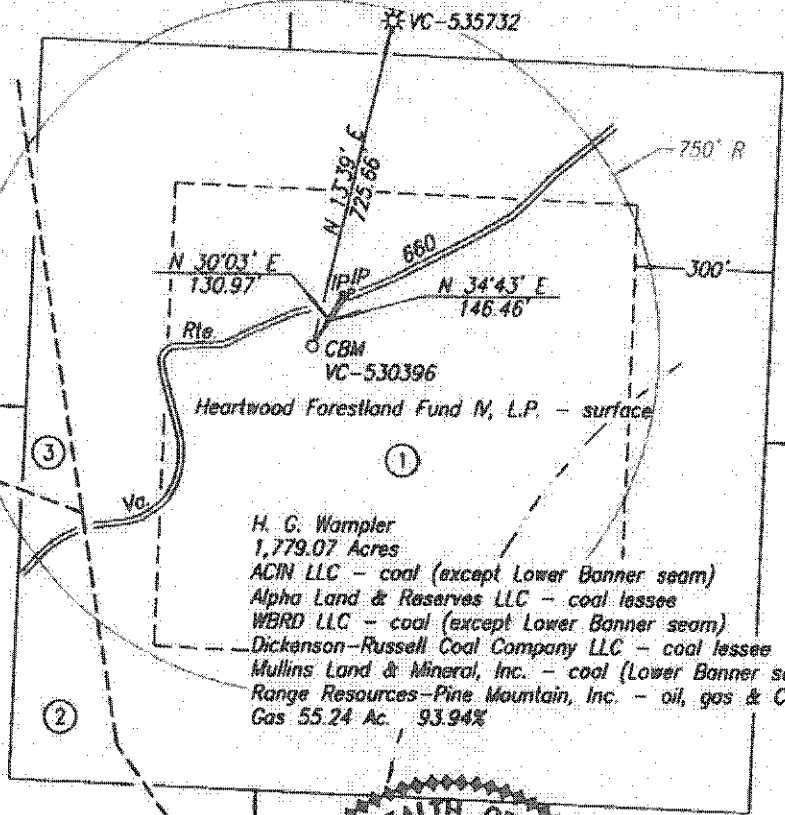
Latitude 37° 05' 00"



Jesse Wampler  
 3,157.09 Acres  
 ACIN LLC - coal (except Lower Banner seam)  
 Alpha Land & Reserves LLC - coal lessee  
 WBRD LLC - coal (except Lower Banner seam)  
 Dickenson-Russell Coal Company LLC - coal lessee  
 Mullins Land & Mineral, Inc. - coal (Lower Banner seam only)  
 Range Resources-Pine Mountain, Inc. - oil, gas & CBM  
 Gas 0.95 Ac. 1.62%

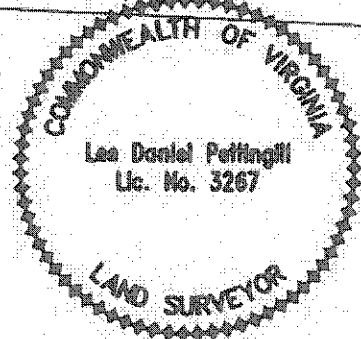
Longitude 82° 15' 00"

12,505'



H. G. Wampler  
 1,779.07 Acres  
 ACIN LLC - coal (except Lower Banner seam)  
 Alpha Land & Reserves LLC - coal lessee  
 WBRD LLC - coal (except Lower Banner seam)  
 Dickenson-Russell Coal Company LLC - coal lessee  
 Mullins Land & Mineral, Inc. - coal (Lower Banner seam only)  
 Range Resources-Pine Mountain, Inc. - oil, gas & CBM  
 Gas 55.24 Ac. 93.94%

Henry Kaiser  
 106 Acres  
 ACIN LLC - coal (except Lower Banner seam)  
 Alpha Land & Reserves LLC - coal lessee  
 WBRD LLC - coal (except Lower Banner seam)  
 Dickenson-Russell Coal Company LLC - coal lessee  
 Mullins Land & Mineral, Inc. - coal (Lower Banner seam only)  
 Unleased  
 Untenon Heirs of Joseph Kaiser, Jr. - oil & gas  
 Range Resources-Pine Mountain, Inc. - CBM  
 Gas 2.61 Ac. 4.44%



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

Well Coordinates: (VA St. Plane S. Zone, NAD 83)  
 N 3,563,211.77 E 10,388,063.81  
 Well Coordinates: (VA St. Plane S. Zone, NAD 27 Calculated from NAD 83)  
 N 282,336.95 E 905,078.42  
 Well Coordinates: (Clinchfield Coal Co.)  
 S 18,538.61 E 38,111.51

Area of Unit = 58.80 Ac.

WELL LOCATION PLAT NORA GRID BM-61

COMPANY Range Resources-Pine Mountain, Inc. WELL NAME AND NUMBER VC-530396  
 TRACT NO. H. G. Wampler ELEVATION 2,664.34' QUADRANGLE Nora  
 COUNTY Dickenson DISTRICT Evinton SCALE 1" = 400' DATE 2-12-2014

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

Licensed Professional Engineer or

Exhibit A

**Exhibit "B"**  
**VC-530396**

<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	93.94000000	55.24000000
2	Range Resources - Pine Mountain, Inc. Attn: Jerry Grantham PO Box 2136 Abingdon, VA 24212 Tax # Minerals Only	Owner	4.44000000	2.61000000
3	Range Resources - Pine Mountain, Inc. Attn: Jerry Grantham PO Box 2136 Abingdon, VA 24212 Tax # Minerals Only	Owner	1.62000000	0.95000000
<b>TOTAL CBM ESTATE</b>			<b>100.00000000</b>	<b>58.80000000</b>
Percentage of Unit Leased		100.00000000		
Percentage of Unit Unleased		0.00000000		
Acreage in Unit Leased		58.77000000		
Acreage in Unit Unleased		0.03000000		

**Exhibit "B"**  
**VC-530396**

<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 # Minerals Only	Owner	93.94000000	55.24000000
2	Joseph Kiser Jr Heirs Unknown Tax # Minerals Only	Unleased	4.44000000	2.61000000
3	Range Resources - Pine Mountain, Inc. Attn: Jerry Grantham PO Box 2136 Abingdon, VA 24212 Tax # Minerals Only	Owner	1.62000000	0.95000000
<b>TOTAL GAS ESTATE</b>			<b>100.00000000</b>	<b>58.80000000</b>
Percentage of Unit Leased		95.56000000		
Percentage of Unit Unleased		4.44000000		
Acreage in Unit Leased		56.19000000		
Acreage in Unit Unleased		2.61000000		

**Exhibit "B-3"**  
**VC-530396**

<b>Tract</b>	<b>Lessor</b>	<b>Lease Status</b>	<b>Interest Within Unit</b>	<b>Gross Acreage in Unit</b>
	<b>CBM Estate Only</b>			
2	Joseph Kiser Jr Heirs Unknown Tax # Minerals Only	Unleased	4.44000000	2.61000000
	<b>TOTAL GAS ESTATE</b>		4.44000000	2.61000000

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

AFE #	Property #	Version #
Well Name: 530396	Field: Nora Field	Completed By: A. Mueller
Location: Dickenson Co., VA	Operator: Range Res - Pine Mountain, Inc	Date: February 7, 2014
Expected Pay Zones: Pennsylvania Coals	Estimated Total Depth: 2,492 ft	AAPG Class: Development
Proposed Work: Drill, Complete and Place into Production	Participant(s):	W.I. Amount:
	Range Resources - Pine Mountain, Inc	50.0000% \$201,317
	Equitable Production Company	50.0000% \$201,317

Gen	Sub	Description	Casing Point	Completion	Total Cost	
200	021	Leasehold Costs	\$1,000	\$0	\$1,000	
225	035	Permit / Title Opinion / Survey / Insurance	\$7,650	\$0	\$7,650	
225	010	Building Location	\$14,000	\$0	\$14,000	
225	013	Roads / Stone / Culverts	\$10,000	\$0	\$10,000	
225	014	Surface Damages	\$0	\$0	\$0	
225	016	Drilling - Footage	\$71,364	\$0	\$71,364	
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	\$10,100	\$0	\$10,100	
225	026	Cement Intermediate casing	\$0	\$0	\$0	
225	034	Open Hole Logging & Testing	\$4,800	\$0	\$4,800	
225	035	Trucking / Dozer (Drilling)	\$500	\$0	\$500	
225	040	Rental Tools & Equipment (Drilling)	\$400	\$0	\$400	
225	042	Drilling - Bits	\$0	\$0	\$0	
225	045	Technical Supervision (Drilling)	\$4,000	\$0	\$4,000	
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	\$9,000	\$9,000	
235	070	Trucking / Dozer (Completion)	\$0	\$9,500	\$9,500	
235	085	Technical Supervision (Completion)	\$0	\$1,000	\$1,000	
235	090	Cased Hole Logging / Perforating	\$0	\$18,500	\$18,500	
235	095	Stimulation / Fracturing	\$0	\$71,000	\$71,000	
235	105	Reclamation & Damages	\$0	\$9,500	\$9,500	
235	110	Haul Pit Water / Disposal	\$0	\$1,000	\$1,000	
235	125	Cement Production Casing	\$0	\$14,600	\$14,600	
235	130	Rental Tools & Equipment (Completion)	\$0	\$12,500	\$12,500	
235	135	Fresh Water Hauling (Completion)	\$0	\$9,000	\$9,000	
235	175	Misc. & Contingencies	\$0	\$0	\$0	
235	215	Completion Rig	\$0	\$14,000	\$14,000	
235	220	Housabout Labor	\$0	\$1,500	\$1,500	
<b>TOTAL INTANGIBLES</b>			<b>\$123,804</b>	<b>\$158,160</b>	<b>\$281,964</b>	
Code	Code	Description	Casing Point	Completion	Total Cost	
220	040	13-3/8" Conductor	44 ft	\$1,133	\$0	\$1,133
220	040	9-5/8" 26# Conductor	751 ft	\$11,070	\$0	\$11,070
220	050	7" 19# Surface	0 ft	\$250	\$0	\$250
230	015	4 1/2" 9.5# Production	2,607 ft	\$0	\$17,813	\$17,813
230	015	4 1/2" 10.5# Production	85 ft	\$0	\$578	\$578
230	020	2-3/8" 8rd Production Tubing	2,792 ft	\$0	\$10,394	\$10,394
230	025	Wellhead Equipment / Fittings	\$0	\$1,280	\$1,280	
230	030	Tank Battery	\$0	\$12,000	\$12,000	
230	035	Separator / Heater / Tripart	\$0	\$0	\$0	
230	040	Gas Lift Equipment	\$0	\$0	\$0	
230	045	Rods / Stuffing Box	\$0	\$5,150	\$5,150	
230	050	Downhole Pump	\$0	\$2,350	\$2,350	
230	055	Pumping Unit / Motor	\$0	\$31,215	\$31,215	
230	058	SS EQT-Packer, PF, FC, Nip	\$0	\$0	\$0	
230	060	Valves & Fittings	\$0	\$2,700	\$2,700	
230	065	Flow Line labor/material	\$0	\$10,300	\$10,300	
230	070	Sales line labor/material	\$0	\$14,357	\$14,357	
<b>TOTAL TANGIBLES</b>			<b>\$12,483</b>	<b>\$108,217</b>	<b>\$120,670</b>	
<b>GRAND TOTAL WELL COST</b>			<b>\$136,287</b>	<b>\$266,377</b>	<b>\$402,634</b>	
153	115	Plugging & Abandonment	\$20,000			
<b>Range Resources - Pine Mountain, Inc</b>			<b>Production Costs :</b>	<b>\$402,634</b>	<b>Dry Hole Costs :</b>	<b>\$156,257</b>

Range Resources - Pine Mountain, Inc Approval

Operations: [Signature] Date: 2/14/14 Geology: [Signature] Date: 2-14-14  
 Engineering: [Signature] Date: 2/14/14 Land: [Signature] Date: 2-14-14

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

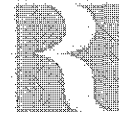
Management Approval: Range Resources - Appalachia L.L.C.  
 Approved by: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

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

**Exhibit C**

**Exhibit "E" - Escrow Owners  
VC-530396**

<b>Tract</b>	<b>Lessor</b>	<b>Lease Status</b>	<b>Interest Within Unit</b>	<b>Gross Acreage in Unit</b>
2	Joseph Kiser Jr Heirs Unknown Tax # Minerals Only	Unleased	4.44000000	2.61000000



RANGE RESOURCES

February 14, 2014

Mr. Rick Cooper  
Department of Mines, Minerals and Energy  
Division of Gas and Oil  
135 Highland Drive  
P. O. Box 159  
Lebanon, VA 24266

Re: Due Diligence  
Joseph Kiser, Jr. 106 Acre Tract  
VC-530396 Well  
Dickenson County, Virginia

Dear Mr. Cooper:

According to the public records of Dickenson County, Virginia, Joseph Kiser, Jr. was the record title owner to the surface oil and gas under a 106 acre tract on January 8, 1890. By deed dated January 11, 1895, recorded in Dickenson County Deed Book 14, Page 372, Joseph Kiser, Jr. conveyed the tract of land and reserved the coal and mineral thus reserving the oil and gas.

There is not Will or List of Heirs filed for Joseph Kiser, Jr. in Dickenson County, Virginia, and record title to the oil and gas stops on January 11, 1895. Our partner, EQT Production Company, encountered this oil and gas tract several years ago and force pooled the heirs of Joseph Kiser, Jr. as unknown owners for several wells. In addition Range Resources-Pine Mountain, Inc. also encountered this tract several years ago and force pooled the owners as unknowns. We have reviewed EQT's files and attempted to update them with no luck. In addition, we contacted a Joseph Kiser on Sandy Ridge, a Joseph Kiser on Carico Ridge and a Joseph Kiser in the Coeburn area. None of these parties had had any knowledge of the Joseph Kiser, Jr. listed in the pooling application. It would be, in my opinion, impossible to get an accurate and complete list of the current heirs for a party who reserved oil and gas over one hundred and nineteen years ago.

Therefore, Range Resources-Pine Mountain, Inc. has made a diligent effort to locate the unknown heirs of Joseph Kiser, Jr.

Please feel free to contact me by email or at 276-619-2583 should you have any questions or need additional information.

Very truly yours,

A handwritten signature in black ink that reads "Phil Horn". The signature is written in a cursive style with a large initial "P" and a long, sweeping underline.

Phil Horn  
Land Manager

CC: Tim Scott