

BEFORE THE VIRGINIA GAS AND OIL BOARD

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|--------------------|-------------------------------------|---|-------------------|
| Applicant: | Range Resources-Pine Mountain, Inc. |) | |
| | |) | |
| Relief Sought: | Establish Drilling Unit and |) | |
| | Pooling of Well No. V-530350 |) | |
| | |) | |
| Legal Description: | J.L. Litz Tract |) | Docket Number: |
| | 203.10 acres |) | VGOB-14-0415-4042 |
| | Kenady District |) | |
| | Caney Ridge Quadrangle |) | |
| | Dickenson County, Virginia |) | |
| | |) | |
| | (See Exhibit A for Specific |) | |
| | Description) |) | |

APPLICATION

SECTION 1. PARTIES

1.1 Applicant herein is Range Resources-Pine Mountain, Inc. whose address is 406 West Main Street, P. O. Box 2136, Abingdon, Virginia 24212, and whose telephone number is (276) 628-9001. The attorney for Applicant is Timothy E. Scott, McKinnis & Scott, Attorneys at Law, having an address of 135 West Main Street, Suite 200, Kingsport, Tennessee, 37660, and whose telephone number is (423) 247-9376.

1.2 Applicant has the right to investigate, explore, prospect, drill for, and produce oil and/or gas underlying the drillsite tract depicted and set forth on Exhibit A attached hereto and made a part hereof. Exhibit A is a plat prepared by a licensed land surveyor or registered professional engineer showing the boundary and acreage of the Drilling Unit within which Applicant's well is proposed to be located (hereinafter referred to as the "Unit").

1.3 The names and last-known addresses of each person identified by Applicant as owning an interest of record in the oil and gas within the Unit are listed on Exhibit B, attached hereto and made a part hereof. Every individual or entity so identified as having an interest in the oil and gas in the Unit is being made a party to this application, whether known or unknown. Each of the individuals named in Exhibit B is being made a party if living; if any such individual is deceased, then the unknown heirs, devisees, executors, administrators, personal representatives, trustees and assignees, of any such deceased individual are made parties herein. Each of the entities listed in Exhibit B 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 and assigns of such dissolved corporation are made parties herein. Each of the parties listed in Exhibit B 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 of such unincorporated association are made parties herein.

SECTION 2. ALLEGATION OF FACTS

A. Pooling of Interests

2.1 Applicant hereby states that it is a "gas or oil owner" within the meaning of § 45.1-361.21 of the Code of Virginia, being the lessee of the oil and gas owner of the drillsite tract within the Unit. Applicant is the owner of the right to develop and produce oil and gas from all formations, from the surface to total depth drilled, underlying said tract of land, and to appropriate the oil and gas produced therefrom.

2.2 Applicant further states that there exists within the Unit (i) two or more separately owned tracts or (ii) separately owned interests in all or part of such Unit, within the meaning of § 45.1-361.21 A of the Code of Virginia.

2.3 Applicant further states that, as of the date of the filing of this application, it has been unable to procure a voluntary agreement from each oil and gas interest owners within the Unit, and thus is entitled to file this application to pool such interests. Those parties who have not entered into a voluntary agreement with Applicant are listed on Exhibit B-3 attached hereto and made a part hereof.

2.4 Applicant has proposed a plan of development and operation of the oil and gas formations underlying the Unit, such plan to be commenced by the drilling on the Unit of Applicant's proposed well, designated as the V-530350 Well, for the production of oil and gas from the Unit.

2.5 A well work permit for the V-530350 Well has been or will be submitted to the Department of Mines, Minerals and Energy.

2.6 Applicant has exercised due diligence to locate each of the oil and gas interest owners named herein on Exhibit B-3 and has made or is making a bona fide effort to reach an agreement with all parties as to pooling their oil and gas interest for the development and operation of the well involved herein. Simultaneously with the filing of this application, Applicant has provided notice, by certified mail, return receipt requested, to each of the parties set forth on Exhibit B pursuant to the provisions of § 45.1-361.19 of the Code of Virginia, being all parties known to the Applicant having an interest in the oil and gas underlying the Unit. Any owners whose identities or locations are unknown at the time of the filing of this application are shown on Exhibit B. Where the identity or location of any person or entity is unknown, then Applicant is unable to provide said persons or entities with written notice or personal service of this application. Any unknown or unlocatable owners, if any, in the Subject Drilling Unit are listed in Exhibit E. The oil and gas interests of such persons or entities, whether known or unknown, should be pooled for the development and operation of the Unit, so as to safeguard, protect, and enforce the correlative rights of oil and gas owners having interests within the Unit, and to prevent waste and avoid the drilling of unnecessary wells, thus allowing the orderly development of the oil and gas resources within the Unit.

B. Costs and Production

2.7 Applicant proposes to drill at the location depicted on the plat attached hereto as Exhibit A to an approximate depth of 4,267 feet to test for oil and gas from all formations from

the base of the Lee, including but not limited to: Ravencliff, Maxon, Big Lime, Weir, Berea, Devonion Shale, and other associated formations know to the Nora Gas Field. Applicant estimates the cost for a well drilled to said depth to be \$540,881.00 if completed for production. Attached hereto and made a part hereof as Exhibit C is Applicant's Authority for Expenditure (AFE) which shows the estimated cost of drilling, completing, and equipping said well.

2.8 The estimated production over the life of the proposed well is 525 mmcf. Such figures regarding estimated production and the amount of any reserves for the proposed well are, however, estimates only that are not based upon actual production and should not be relied upon for any purpose.

SECTION 3. LEGAL AUTHORITY

3.1 The relief sought by this application is authorized by Virginia Code Annotated §45.1-361.20 and § 45.1-361.21 *et seq.* of the Code of Virginia and § 4 VAC 25-160-70 *et seq.* of the Gas and Oil Board Regulations of the Commonwealth of Virginia.

SECTION 4. RELIEF SOUGHT

4.1 Applicant requests the Board to enter an order as follows:

- a. Authorizing the drilling and operation of Applicant's proposed V-530350 Well, as depicted on Exhibit A;
- b. Establishing a drilling unit as depicted on Exhibit A pursuant to § 45.1-361.20 of the Code of Virginia. Pooling all the interests of every individual and entity owning an interest in oil and gas within the Unit, whether known or unknown, and their known and unknown heirs, devisees, executors, administrators, personal representatives, trustees, successors, and assigns, for the drilling, development, and production of oil and gas from the Unit;
- c. Designating Range Resources-Pine Mountain, Inc., Applicant herein, as the operator who will be authorized to drill, complete, and operate the well drilled in the Unit, and the right to market and sell oil and gas produced from the Unit and attributable to the interests pooled herein;
- d. Prescribing the conditions under which the parties listed on Exhibit B-3 shall have the right to elect: (i) to sell or lease his gas or oil ownership to said operator on such terms as the parties may agree, or if unable to agree, upon such terms as are set forth by the Board in its order; (ii) to become a working interest owner by participating in the risk and cost of the well; or (iii) to participate in the operation of the well as a nonparticipating operator on a carried basis;
- e. Providing that all reasonable costs and expenses of drilling, completing, equipping, operating, plugging and abandoning the well to be drilled within the Unit shall be borne, and all production therefrom shared, by all participating parties in the proportion which their working interest bears to the total acreage in the Unit;

f. Establishing a reasonable fee for the Applicant as operator for operating costs, including a reasonable supervision fee, which shall include routine maintenance of the well and all accounting necessary to pay all expenses, royalties, and amounts due working interest owners, which fee shall be borne by all parties who elect to participate as a working interest owner or as a carried interest owner; and

g. 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.

Dated this 14th day of March, 2014.

Range Resources-Pine Mountain, Inc.

By: 

Timothy E. Scott
McKINNIS & SCOTT
135 West Main Street, Suite 200
Kingsport, Tennessee 37660
(423)247-9376

Attorney for Applicant

VERIFICATION

The foregoing application to the best of my knowledge, information, and belief is true and correct.



Timothy E. Scott
McKINNIS & SCOTT
Attorneys at Law

BEFORE THE VIRGINIA GAS AND OIL BOARD

Applicant: Range Resources-Pine Mountain, Inc.)
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)
Relief Sought: Establish Drilling Unit and)
Pooling of Well No. V-530350)
)
Location: See Exhibit A) Docket No.
Well Number: V-530350) VGOB-14-0415-4042
)
)
)
Legal)
Description: J.L. Litz Tract)
203.10 acres)
Kenady District)
Caney Ridge Quadrangle)
Dickenson County, Virginia)

NOTICE OF HEARING

HEARING DATE: April 15, 2014
PLACE: Russell County Conference Center
Lebanon, Virginia
TIME: 9:00 a.m.

COMMONWEALTH OF VIRGINIA: To all unleased persons owning an interest in the oil and gas in and underlying the unit surrounding Well Number V-530350 as described on Exhibit A to the application, which is attached to this Notice, in Wise 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 establishing a drilling unit and pooling all the rights, interests, and estates of the persons listed in Exhibit B-3 pursuant to Virginia Code Ann. § 45.1-361.1 *et seq.* in regard to the drilling, development and production of oil and gas from the V-530350 Unit Well, containing approximately 112.69 acres, located on the above-referenced tracts and situated approximately 1,150 feet Northeast of the intersection of Virginia State Route 637 and Rockhouse Branch and approximately 5,320 feet east of Darwin located in the Kenady District, Caney Ridge Quadrangle, Dickenson County, Virginia. Applicant requests that the Board issue an order providing as follows:

- a) Establishing a drilling unit as depicted on Exhibit A pursuant to § 45.1-361.20 of the Code of Virginia. Pooling all the interests and estates of the persons named herein and their known and unknown heirs, executors, administrators, devisees, trustees, assigns and successors, for the drilling, development and production of oil and gas

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 and gas 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 are allocable to such person's interest; or

In the case of an unleased tract, 200 percent of the share of such 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 and gas 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 and gas produced from the subject drilling unit; granting the operator the right to market and sell oil and gas produced from the subject drilling unit which is attributable to any conflicting claims and interests pooled herein; providing that the operator shall have an operator's lien on the oil and gas and 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 § 45.1-361.22 of the Code of Virginia;
- 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 15, 2014**, at the Russell County Conference Center, 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 14th day of March, 2014.

Range Resources-Pine Mountain, Inc.
406 West Main Street
Abingdon, Virginia 24210



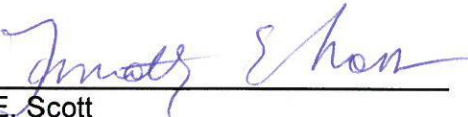
Timothy E. Scott

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

CERTIFICATE OF SERVICE

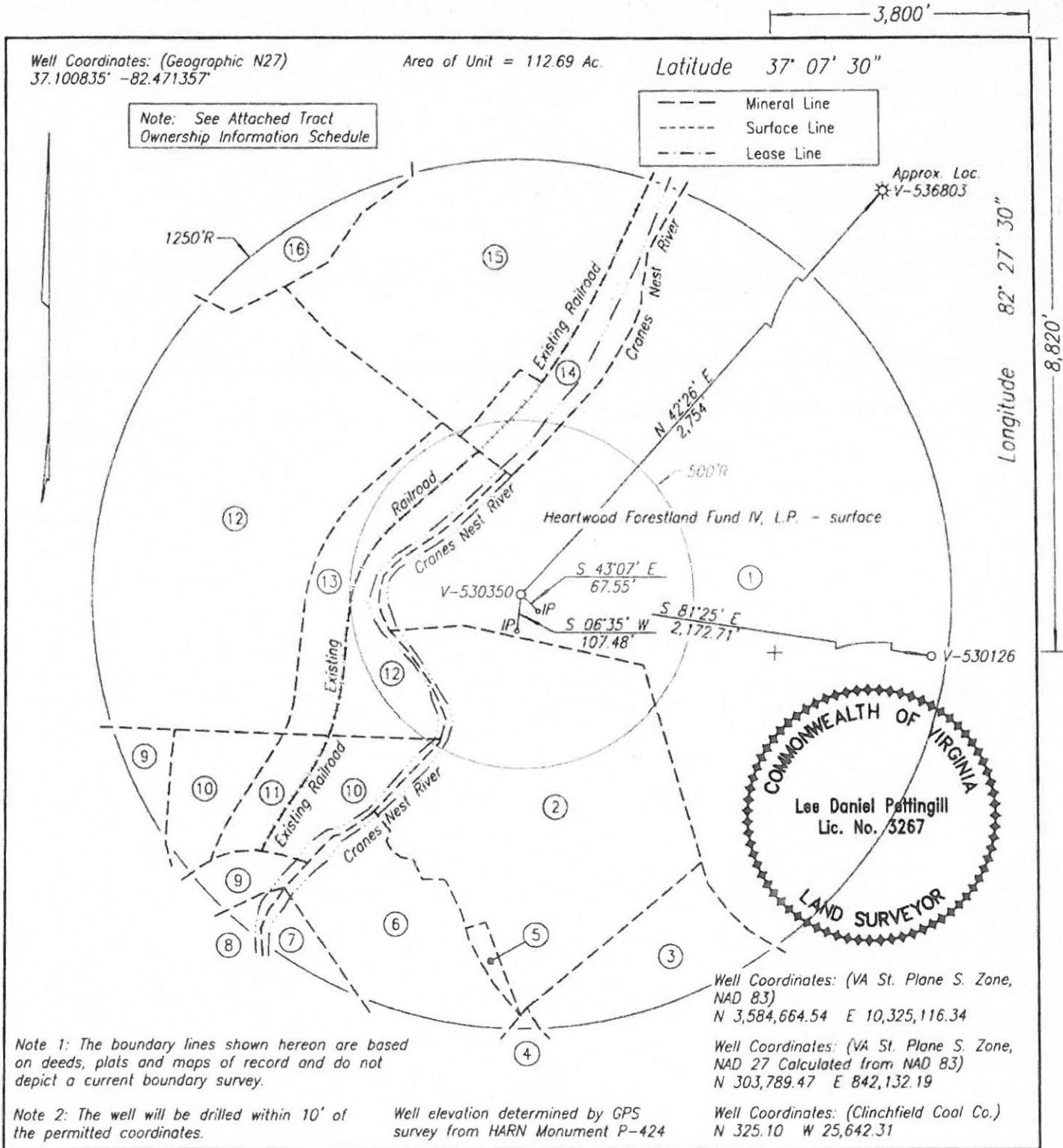
I, Timothy E. Scott, counsel for Range Resources-Pine Mountain, Inc. hereby certify that I have on this, the 14th day of March, 2014, caused the foregoing notice and application to be served upon the parties listed herein, at their address, by certified mail, return receipt requested.

Dated this 14th day of March, 2014.



Timothy E. Scott
McKINNIS & SCOTT
Attorneys at Law

[c:\msword2000\pmog\pooling.well no.V-530350.notice.personal]



WELL LOCATION PLAT NORA GRID BA-21

COMPANY Range Resources-Pine Mountain, Inc. WELL NAME AND NUMBER V-530350
 TRACT NO. J. L. Litz ELEVATION 1,589.94' QUADRANGLE Caney Ridge
 COUNTY Dickenson DISTRICT Kenady SCALE 1" = 400' DATE 3-12-2014

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

Lee Daniel Pottingill

Licensed Professional Engineer or Licen

Exhibit A

V-530350 PLAT
TRACT OWNERSHIP INFORMATION SCHEDULE
3/12/2014

- | | |
|---|--|
| <p>1 . J.L. Litz 203.10 Acres ACIN LLC - coal Alpha Land & Reserves, LLC - coal lessee WBR, LLC - coal Dickenson-Russell Coal Company, LLC - coal lessee Range Resources-Pine Mountain, Inc. - oil & gas Gas 41.52 Ac. 36.84%</p> | <p>11 . DI-28 A.J. Mullins 0.76 Acres, P/O 174.233 Acres Lease No. 9045761. or Unleased ACIN LLC - oil & gas EQT Production Company - oil & gas lessee Gas 0.74 Ac. 0.66%</p> |
| <p>2 . Greenberry Mullins 205.635 Acres ACIN LLC - coal Lease No. 16.53 Acres Paul Wayne Wallen - surface, oil & gas Gas 14.66 Ac. 13.01%</p> | <p>12 . DI-28 A.J. Mullins 174.233 Acres ACIN LLC - coal Lease No. 9045761. or Unleased P/O 48 Acres ACIN LLC - oil & gas EQT Production Company - oil & gas lessee Gas 22.66 Ac. 20.11%</p> |
| <p>3 . Lease No. 45013526 68.03 Acres G. Mark French Heirs - oil & gas Gas 3.42 Ac. 3.03%</p> | <p>13 . DI-28 A.J. Mullins 174.233 Acres ACIN LLC - coal Lease No. 9045761. or Unleased 2 Acres, P/O 48 Acres ACIN LLC - oil & gas EQT Production Company - oil & gas lessee Gas 1.90 Ac. 1.69%</p> |
| <p>4 . Lease No. 45013526 13.13 Acres G. Mark French Heirs & Wiley B. Trivitt Heirs - oil & gas Gas 0.06 Ac. 0.05%</p> | <p>14 . DI-7 J.M. Buchanan 110.975 Acres ACIN LLC - coal Lease No. 9045761. or Unleased 1.8 Acres, P/O 110.975 Acres ACIN LLC - oil & gas EQT Production Company - oil & gas lessee Gas 1.91 Ac. 1.69%</p> |
| <p>5 . Lease No. Parcel Ruby Irene Stanley, Farrell L. Stanley & Cheryl Lee Stanley - oil & gas Gas 0.27 Ac. 0.24%</p> | <p>15 . J.M Buchanan 110.975 Acres ACIN LLC - coal Lease No. P/O 31.18 Acres Darrell Hibbitts & Ernestine Hibbitts - oil & gas (1/3 Und. Int.) Kenneth Hibbitts - oil & gas (1/3 Und. Int.) Zola Christine Hibbitts - oil & gas (1/3 Und. Int.) Gas 12.38 Ac. 10.99%</p> |
| <p>6 . Lease No. 6.38 Acres Ruby Irene Stanley, Farrell L. Stanley & Cheryl Lee Stanley - oil & gas Gas 4.97 Ac. 4.41%</p> | <p>16 . Lease No. 16 Acres Darrell Hibbitts & Ernestine Hibbitts - oil & gas (1/3 Und. Int.) Kenneth Hibbitts - oil & gas (1/3 Und. Int.) Zola Christine Hibbitts - oil & gas (1/3 Und. Int.) Gas 1.46 Ac. 1.30%</p> |
| <p>7 . Lease No. 16.52 Acres James Ronald Mullins & Nola L. Skeens Mullins - oil & gas (Life Estates) Rebecca Ann Falce - oil & gas (Remainder) Gas 0.70 Ac. 0.62%</p> | |
| <p>8 . Lease No. 45013526 P/O 40 Acres L.P. Mullins Heirs - oil & gas Gas 0.23 Ac. 0.20%</p> | |
| <p>9 . Lease No. P/O 33.24 Acres James Ronald Mullins - oil & gas (1/2 Und. Int.) Rebecca Ann Falce - oil & gas (1/2 Und. Int.) Gas 1.51 Ac. 1.34%</p> | |
| <p>10 . A.J. Mullins 174.233 Acres ACIN LLC - coal Lease No. P/O 4.69 Acres James Ronald Mullins - oil & gas (1/2 Und. Int.) Rebecca Ann Falce - oil & gas (1/2 Und. Int.) Gas 4.30 Ac. 3.82%</p> | |

Exhibit "B"
V-530350

| Tract | Lessor | Lease Status | Interest Within Unit | Gross Acreage in Unit |
|------------------------|---|---------------------|-----------------------------|------------------------------|
| Gas Estate Only | | | | |
| 1 | Range Resources - Pine Mountain, Inc. Attn: Jerry Grantham PO Box 2136 Abingdon, VA 24212 Tax ID# - 20192 | Owner | 36.84000000 | 41.52000000 |
| 2 | Paul Wayne Wallen 113 Honeycamp Clintwood, VA 24228 Tax ID# - 6313-1173 | Leased | 13.01000000 | 14.66000000 |
| 3 | Tax ID# - Minerals Only G Mark French Heirs - Catherine Stookey 775 Berry Rd Wood River, IL 62095 | Leased | 0.50500000 | 0.57000000 |
| | David French 8593 Wall Triana Hwy Harvest, AL 35749 | Leased | 0.50500000 | 0.57000000 |
| | Glenda S Lovegrove 11 Kensington Dr Billlerica, MA 01821 | Leased | 0.50500000 | 0.57000000 |
| | Jennifer French Mackey 1274 County Rd 2051 Nacogdoches, TX 75965 | Leased | 0.25250000 | 0.28500000 |
| | Mark B French 4112 Paddington Ln Colleyville, TX 76034 | Leased | 0.25250000 | 0.28500000 |
| | Patricia A French 3522 Easton Dr Bowie, ND 20716 | Leased | 0.16833333 | 0.19000000 |
| | Richard P Maske 7740 NW 35th St Hollywood, FL 33024 | Leased | 0.16833333 | 0.19000000 |
| | Ellen L French 6640 Lake Park Dr, Apt 305 Greenbelt, MD 20770 | Leased | 0.16833333 | 0.19000000 |

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|---|---|----------|-------------------|-------------------|
| | Big Lick Trust C/O Gregory W French, Trustee 2041 Lynn Cove Lane Virginia Beach, VA 23454-1008 | Unleased | 0.50500000 | 0.57000000 |
| | Tract 3 Totals | | 3.03000000 | 3.42000000 |
| 4 | Tax ID# - Minerals Only G Mark French Heirs - Catherine Stookey 775 Berry Rd Wood River, IL 62095 | Leased | 0.00416667 | 0.00500000 |
| | David French 8593 Wall Triana Hwy Harvest, AL 35749 | Leased | 0.00416667 | 0.00500000 |
| | Glenda S Lovegrove 11 Kensington Dr Billlerica, MA 01821 | Leased | 0.00416667 | 0.00500000 |
| | Jennifer French Mackey 1274 County Rd 2051 Nacogdoches, TX 75965 | Leased | 0.00208333 | 0.00250000 |
| | Mark B French 4112 Paddington Ln Colleyville, TX 76034 | Leased | 0.00208333 | 0.00250000 |
| | Patricia A French 3522 Easton Dr Bowie, ND 20716 | Leased | 0.00138889 | 0.00166667 |
| | Richard P Maske 7740 NW 35th St Hollywood, FL 33024 | Leased | 0.00138889 | 0.00166667 |
| | Ellen L French 6640 Lake Park Dr, Apt 305 Greenbelt, MD 20770 | Leased | 0.00138889 | 0.00166667 |
| | Big Lick Trust C/O Gregory W French, Trustee 2041 Lynn Cove Lane Virginia Beach, VA 23454-1008 | Unleased | 0.00416667 | 0.00500000 |
| | WB Trivett Heirs - <i>Wiley B Trivett Jr Heirs</i> Thomas Edward Trivett 406 Clarendon Ave Southport, NC 28461 | Unleased | 0.00312500 | 0.00375000 |

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|---|--|----------|-------------------|-------------------|
| | Christina Ann Poore 137 Earle Drive North Kingstown, RI 02852 | Unleased | 0.00312500 | 0.00375000 |
| | <i>WH Trivett Heirs</i> Trivett Living Trust Matthew Terrence Trivett Successor Trustee 11001 Hughs Church Road Keymar, MD 21757 | Unleased | 0.00625000 | 0.00750000 |
| | And | | | |
| | Michael A Trivett Successor Trustee 1901 Club Road Charlotte, NC 28205 | | | |
| | Betty Quesenberry 900 Dillon Street Pulaski, VA 24301 | Leased | 0.00208333 | 0.00250000 |
| | Carole Clarke 2800 Heritage Drive Suffolk, VA 23435 | Unleased | 0.00208333 | 0.00250000 |
| | Mary Lea Byer 509 Mitchell Rd Kingsport, TN 37663 | Leased | 0.00208333 | 0.00250000 |
| | Joan C Trivett 462 Hilledge Drive Laguna Beach, CA 92651 | Leased | 0.00312500 | 0.00375000 |
| | James C Trivett III 10495 State Route 550 Athens, OH 45701 | Leased | 0.00156250 | 0.00187500 |
| | Christina L Russin 21515 81st Street Bristol, WI 53104 | Unleased | 0.00156250 | 0.00187500 |
| | Tract 4 Totals | | 0.05000000 | 0.06000000 |
| 5 | Tax ID# - 6308-10790 Farrell L Stanley 1261 Rockhouse Rd Coeburn, VA 24230 | Unleased | 0.12000000 | 0.13500000 |
| | Cheryl & Nicholas Fisanick 620 Harris St NW Concord, NC 28025 | Unleased | 0.12000000 | 0.13500000 |
| | Tract 5 Totals | | 0.24000000 | 0.27000000 |

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| 6 | Tax ID# - 6308-10790 Farrell L Stanley 1261 Rockhouse Rd Coeburn, VA 24230 | Unleased | 2.20500000 | 2.48500000 |
| | Cheryl & Nicholas Fisanick 620 Harris St NW Concord, NC 28025 | Unleased | 2.20500000 | 2.48500000 |
| | Tract 6 Totals | | 4.41000000 | 4.97000000 |
| 7 | Tax ID# - 5254-7450 James R & Nola L Mullins 325 Trillium Ln Coeburn, VA 24230 | Unleased Life Estate | 0.62000000 | 0.70000000 |
| | Rebecca Ann Falce 350 Bello Rd Tazewell, TN 37879 | Unleased Remainder | 0.00000000 | 0.00000000 |
| 8 | Tax ID# - 5364-7474 James R & Nola L Mullins 325 Trillium Ln Coeburn, VA 24230 | Unleased | 0.01428571 | 0.01642857 |
| | Rebecca Ann Falce 350 Bello Rd Tazewell, TN 37879 | Unleased | 0.01428571 | 0.01642857 |
| | Roger Blake Large PO Box 1417 Pound, VA 24279 | Unleased | 0.00714286 | 0.00821429 |
| | George Ray Large 529 Beards Hill Rd Aberdeen, MD 21001 | Unleased | 0.00714286 | 0.00821429 |
| | Sandra Waters 2021 N. Nelson St., Apt 306 Arlington, VA 22207-3671 | Unleased | 0.00714286 | 0.00821429 |
| | Darrell R Large 583 Kumukahi Place Honolulu, HI 96825 | Unleased | 0.00714286 | 0.00821429 |
| | Opal May Mullins 1925 Old Mayfield Rd Danville, VA 24541 | Unleased | 0.02857143 | 0.03285714 |
| | Jewell Johnson 201 Wheatland Court Unit 3 Christiansburg, VA 24073 | Unleased | 0.02857143 | 0.03285714 |

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| Rae H Wallen 284 NE 40th Court Pompano Beach, FL 33064 | Unleased | 0.00238095 | 0.00273810 |
| <i>Haskel Carnis Mullins Heirs</i> Lois Worley 601 McCash Street Hanover, PA 17331 | Unleased | 0.00952381 | 0.01095238 |
| Janis Hudler 159 Schoolhouse Road West Grove, PA 19390 | Unleased | 0.00952381 | 0.01095238 |
| Pat Strusbaugh 1405 Cloverleaf Rd Mount Joy, PA 17552 | Unleased | 0.00952381 | 0.01095238 |
| <i>Kenneth Wallen Heirs</i> Benjamin Wallen 25 Oxford Ct Unit 35 New Oxford, PA 17350 | Unleased | 0.00119048 | 0.00136905 |
| Brentli Wallen PO Box 146 York Springs, PA 17372 | Unleased | 0.00119048 | 0.00136905 |
| <i>Lewis & Delores E Wallen Heirs</i> Jon Wallen 343 Mineral Drive York, PA 17408 | Unleased | 0.00059524 | 0.00068452 |
| Stacey Topper 95 Pine Grove Rd Hanover, PA 17331 | Unleased | 0.00059524 | 0.00068452 |
| Matthew Wallen 2938 Banks Street Harrisburg, PA 17103 | Unleased | 0.00059524 | 0.00068452 |
| Sara Wallen 34 West Walnut Street, Apt 104 Hanover, PA 17331 | Unleased | 0.00059524 | 0.00068452 |
| Norma Wilcox 1433 SE 5th St Deerfield Beach, FL 33441 | Unleased | 0.00238095 | 0.00273810 |
| Ramona King 4701 NE 2nd Way Deerfield Beach, FL 33064 | Unleased | 0.00238095 | 0.00273810 |

| | | | |
|---|----------|------------|------------|
| Norman Wallen JR 2098 Yingling Drive Spring Grove, PA 17362 | Unleased | 0.00238095 | 0.00273810 |
| Joyce Markle 1324 Peepytown Road Abbottstown, PA 17301 | Unleased | 0.00238095 | 0.00273810 |
| Nita Utz 100 SE 11th St Deerfield Beach, FL 33441 | Unleased | 0.00238095 | 0.00273810 |
| Gale Witter 2260 Upper Bermudian Rd Gardners, PA 17324 | Unleased | 0.00238095 | 0.00273810 |
| Amy Grosklags 2666 Alpine Trail Marietta, GA 30062 | Unleased | 0.00238095 | 0.00273810 |
| Sharon Hamme 92 Hamilton Drive Abbottstown, PA 17301 | Unleased | 0.00238095 | 0.00273810 |
| Mark Wallen 135 Friendly Drive Hanover, PA 17331 | Unleased | 0.00238095 | 0.00273810 |
| Vickie B Taylor 2913 Oakwood Dr Brenham, TX 77833 | Unleased | 0.00190476 | 0.00219048 |
| Debra S Rodriguez 510 4th St Palacios, TX 77465 | Leased | 0.00190476 | 0.00219048 |
| Gwyn D Henson 362 W Main St Dallastown, PA 17313 | Unleased | 0.00190476 | 0.00219048 |
| Ester A Devereaux PO Box 274 South Cle Elum, WA 98943 | Unleased | 0.00190476 | 0.00219048 |
| Karen J Leighty 1089 Pittsburg Rd Uniontown, PA 15401 | Unleased | 0.00190476 | 0.00219048 |
| Anthony L Wallen 2037 Glencoe Rd Darlington, MD 21034 | Unleased | 0.00190476 | 0.00219048 |

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| | | | | |
|----|---|----------|-------------------|-------------------|
| | Steven D Wallen 599 Lake Meade Dr East Burlin, PA 17316 | Unleased | 0.00190476 | 0.00219048 |
| | Dennis J Wallen 301 East 9th Street Biscop, TX 78343 | Unleased | 0.00190476 | 0.00219048 |
| | David L Wallen 303 Primrose Ln Hanover, PA 17331 | Unleased | 0.00190476 | 0.00219048 |
| | Jefferson P Wallen 2537 Hess Rd Fallston, MD 21047 | Unleased | 0.00190476 | 0.00219048 |
| | Paul B Wallen 114 Meadow Hill Converse, TX 78109 | Leased | 0.00190476 | 0.00219048 |
| | Larry J Wallen 1111 Monticello Dr Aurora, IL 60506 | Unleased | 0.00190476 | 0.00219048 |
| | Lois Wallen 400 Carter Court, Atp. C Perryville, MD 21903 | Unleased | 0.00190476 | 0.00219048 |
| | Donald W Wallen 210 S Main St Shrewsbury, PA 17361 | Unleased | 0.00190476 | 0.00219048 |
| | Jennifer Wysocki 4190 Carlisle Pike New Oxford, PA 17350 | Unleased | 0.00190476 | 0.00219048 |
| | Tract 8 Totals | | 0.20000000 | 0.23000000 |
| 9 | Tax ID# - 5261-3070 James R & Nola L Mullins 325 Trillium Ln Coeburn, VA 24230 | Unleased | 0.67500000 | 0.76000000 |
| | Rebecca Ann Falce 350 Bello Rd Tazewell, TN 37879 | Unleased | 0.67500000 | 0.76000000 |
| | Tract 9 Totals | | 1.35000000 | 1.52000000 |
| 10 | Tax ID# - Minerals Only James R & Nola L Mullins 325 Trillium Ln Coeburn, VA 24230 | Unleased | 1.74000000 | 1.96000000 |

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| | | | | |
|----|---|----------|-------------------|-------------------|
| | Rebecca Ann Falce 350 Bello Rd Tazewell, TN 37879 | Unleased | 1.74000000 | 1.96000000 |
| | Tract 10 Totals | | 3.48000000 | 3.92000000 |
| 11 | ACIN LLC Attn: John Mooney 5260 Irwin Rd Huntington, WV 25705-3247 Tax ID# - 4731-14229 | Unleased | 0.99000000 | 1.11000000 |
| | OR | | | |
| | EQT Production Company Attn: Tracy Coyne PO Box 23536 Pittsburgh, PA 15222 | Lessee | 0.99000000 | 1.11000000 |
| 12 | ACIN LLC Attn: John Mooney 5260 Irwin Rd Huntington, WV 25705-3247 Tax ID# - 4731-14229 | Unleased | 19.10000000 | 21.52000000 |
| | OR | | | |
| | EQT Production Company Attn: Tracy Coyne PO Box 23536 Pittsburgh, PA 15222 | Lessee | 19.10000000 | 21.52000000 |
| 13 | ACIN LLC Attn: John Mooney 5260 Irwin Rd Huntington, WV 25705-3247 Tax ID# - 4731-14229 | Unleased | 2.70000000 | 3.04000000 |
| | OR | | | |
| | EQT Production Company Attn: Tracy Coyne PO Box 23536 Pittsburgh, PA 15222 | Lessee | 2.70000000 | 3.04000000 |
| 14 | ACIN LLC Attn: John Mooney 5260 Irwin Rd Huntington, WV 25705-3247 Tax ID# - 4731-14229 | Unleased | 2.64000000 | 2.98000000 |
| | OR | | | |
| | EQT Production Company Attn: Tracy Coyne PO Box 23536 Pittsburgh, PA 15222 | Lessee | 2.64000000 | 2.98000000 |

| | | | | |
|----|---|----------|---------------------|---------------------|
| 15 | Tax ID# - 4726-521 Darrell & Ernestine Hibbitts PO Box 2013 Chilhowie, VA 24319 | Unleased | 3.34666667 | 3.77000000 |
| | Kenneth & Betty Hibbitts 9290 Blackbird Loop Culpepper, VA 22701 | Unleased | 3.34666667 | 3.77000000 |
| | Zola Christine Hibbitts 8601 Spruce Street Manassas, VA 20111 | Unleased | 3.34666667 | 3.77000000 |
| | Tract 15 Totals | | 10.04000000 | 11.31000000 |
| 16 | Tax ID# - 4726-5217 Darrell & Ernestine Hibbitts PO Box 2013 Chilhowie, VA 24319 | Unleased | 0.43333333 | 0.48666667 |
| | Kenneth & Betty Hibbitts 9290 Blackbird Loop Culpepper, VA 22701 | Unleased | 0.43333333 | 0.48666667 |
| | Zola Christine Hibbitts 8601 Spruce Street Manassas, VA 20111 | Unleased | 0.43333333 | 0.48666667 |
| | Tract 16 Totals | | 1.30000000 | 1.46000000 |
| | TOTAL GAS ESTATE | | 100.00000000 | 112.69000000 |
| | Percentage of Unit Leased | | 52.40659226 | |
| | Percentage of Unit Unleased | | 47.59340774 | |
| | Acreage in Unit Leased | | | 59.06781548 |
| | Acreage in Unit Unleased | | | 53.62218452 |

OR - subject to lease agreement between ACIN and EQT

Page 9 of 9

**Exhibit "B-3" - Unleased Owners
V-530350**

| Tract | Lessor | Lease Status | Interest Within Unit | Gross Acreage in Unit |
|------------------------|--|---------------------|-----------------------------|------------------------------|
| Gas Estate Only | | | | |
| 3 | Tax ID# - Minerals Only Big Lick Trust C/O Gregory W French, Trustee 2041 Lynn Cove Lane Virginia Beach, VA 23454-1008 | Unleased | 0.50500000 | 0.57000000 |
| | Tract 3 Totals | | 0.50500000 | 0.57000000 |
| 4 | Tax ID# - Minerals Only Big Lick Trust C/O Gregory W French, Trustee 2041 Lynn Cove Lane Virginia Beach, VA 23454-1008 | Unleased | 0.00416667 | 0.00500000 |
| | WB Trivett Heirs - <i>Wiley B Trivett Jr Heirs</i> Thomas Edward Trivett 406 Clarendon Ave Southport, NC 28461 | Unleased | 0.00312500 | 0.00375000 |
| | Christina Ann Poore 137 Earle Drive North Kingstown, RI 02852 | Unleased | 0.00312500 | 0.00375000 |
| | <i>WH Trivett Heirs</i> Trivett Living Trust Matthew Terrence Trivett Successor Trustee 11001 Hughs Church Road Keymar, MD 21757 | Unleased | 0.00625000 | 0.00750000 |
| | And Michael A Trivett Successor Trustee 1901 Club Road Charlotte, NC 28205 | | | |
| | Carole Clarke 2800 Heritage Drive Suffolk, VA 23435 | Unleased | 0.00208333 | 0.00250000 |

| | | | | |
|---|---|-------------------------|-------------------|-------------------|
| | Christina L Russin 21515 81st Street Bristol, WI 53104 | Unleased | 0.00156250 | 0.00187500 |
| | Tract 4 Totals | | 0.02031250 | 0.02437500 |
| 5 | Tax ID# - 6308-10790 Farrell L Stanley 1261 Rockhouse Rd Coeburn, VA 24230 | Unleased | 0.12000000 | 0.13500000 |
| | Cheryl & Nicholas Fisanick 620 Harris St NW Concord, NC 28025 | Unleased | 0.12000000 | 0.13500000 |
| | Tract 5 Totals | | 0.24000000 | 0.27000000 |
| 6 | Tax ID# - 6308-10790 Farrell L Stanley 1261 Rockhouse Rd Coeburn, VA 24230 | Unleased | 2.20500000 | 2.48500000 |
| | Cheryl & Nicholas Fisanick 620 Harris St NW Concord, NC 28025 | Unleased | 2.20500000 | 2.48500000 |
| | Tract 6 Totals | | 4.41000000 | 4.97000000 |
| 7 | Tax ID# - 5254-7450 James R & Nola L Mullins 325 Trillium Ln Coeburn, VA 24230 | Unleased Life Estate | 0.62000000 | 0.70000000 |
| | Rebecca Ann Falce 350 Bello Rd Tazewell, TN 37879 | Unleased Remainder | 0.00000000 | 0.00000000 |
| 8 | Tax ID# - 5364-7474 James R & Nola L Mullins 325 Trillium Ln Coeburn, VA 24230 | Unleased | 0.01428571 | 0.01642857 |
| | Rebecca Ann Falce | Unleased | 0.01428571 | 0.01642857 |

350 Bello Rd
Tazewell, TN 37879

| | | | |
|---|----------|------------|------------|
| Roger Blake Large PO Box 1417 Pound, VA 24279 | Unleased | 0.00714286 | 0.00821429 |
|---|----------|------------|------------|

| | | | |
|--|----------|------------|------------|
| George Ray Large 529 Beards Hill Rd Aberdeen, MD 21001 | Unleased | 0.00714286 | 0.00821429 |
|--|----------|------------|------------|

| | | | |
|--|----------|------------|------------|
| Sandra Waters 2021 N. Nelson St., Apt 306 Arlington, VA 22207-3671 | Unleased | 0.00714286 | 0.00821429 |
|--|----------|------------|------------|

| | | | |
|---|----------|------------|------------|
| Darrell R Large 583 Kumukahi Place Honolulu, HI 96825 | Unleased | 0.00714286 | 0.00821429 |
|---|----------|------------|------------|

| | | | |
|--|----------|------------|------------|
| Opal May Mullins 1925 Old Mayfield Rd Danville, VA 24541 | Unleased | 0.02857143 | 0.03285714 |
|--|----------|------------|------------|

| | | | |
|--|----------|------------|------------|
| Jewell Johnson 201 Wheatland Court Unit 3 Christiansburg, VA 24073 | Unleased | 0.02857143 | 0.03285714 |
|--|----------|------------|------------|

| | | | |
|--|----------|------------|------------|
| Rae H Wallen 284 NE 40th Court Pompano Beach, FL 33064 | Unleased | 0.00238095 | 0.00273810 |
|--|----------|------------|------------|

| | | | |
|---|----------|------------|------------|
| <i>Haskel Carnis Mullins Heirs</i> Lois Worley 601 McCash Street Hanover, PA 17331 | Unleased | 0.00952381 | 0.01095238 |
|---|----------|------------|------------|

| | | | |
|--|----------|------------|------------|
| Janis Hudler 159 Schoolhouse Road West Grove, PA 19390 | Unleased | 0.00952381 | 0.01095238 |
|--|----------|------------|------------|

| | | | |
|---|----------|------------|------------|
| Pat Strusbaugh 1405 Cloverleaf Rd Mount Joy, PA 17552 | Unleased | 0.00952381 | 0.01095238 |
|---|----------|------------|------------|

| | | | |
|--|----------|------------|------------|
| <i>Kenneth Wallen Heirs</i> Benjmin Wallen 25 Oxford Ct Unit 35 New Oxford, PA 17350 | Unleased | 0.00119048 | 0.00136905 |
| Brentli Wallen PO Box 146 York Springs, PA 17372 | Unleased | 0.00119048 | 0.00136905 |
| <i>Lewis & Delores E Wallen Heirs</i> Jon Wallen 343 Mineral Drive York, PA 17408 | Unleased | 0.00059524 | 0.00068452 |
| Stacey Topper 95 Pine Grove Rd Hanover, PA 17331 | Unleased | 0.00059524 | 0.00068452 |
| Matthew Wallen 2938 Banks Street Harrisburg, PA 17103 | Unleased | 0.00059524 | 0.00068452 |
| Sara Wallen 34 West Walnut Street, Apt 104 Hanover, PA 17331 | Unleased | 0.00059524 | 0.00068452 |
| Norma Wilcox 1433 SE 5th St Deerfield Beach, FL 33441 | Unleased | 0.00238095 | 0.00273810 |
| Ramona King 4701 NE 2nd Way Deerfield Beach, FL 33064 | Unleased | 0.00238095 | 0.00273810 |
| Norman Wallen JR 2098 Yingling Drive Spring Grove, PA 17362 | Unleased | 0.00238095 | 0.00273810 |
| Joyce Markle 1324 Peepytown Road Abbottstown, PA 17301 | Unleased | 0.00238095 | 0.00273810 |
| Nita Utz 100 SE 11th St | Unleased | 0.00238095 | 0.00273810 |

Deerfield Beach, FL 33441

| | | | |
|---|----------|------------|------------|
| Gale Witter 2260 Upper Bermudian Rd Gardners, PA 17324 | Unleased | 0.00238095 | 0.00273810 |
| Amy Grosklags 2666 Alpine Trail Marietta, GA 30062 | Unleased | 0.00238095 | 0.00273810 |
| Sharon Hamme 92 Hamilton Drive Abbottstown, PA 17301 | Unleased | 0.00238095 | 0.00273810 |
| Mark Wallen 135 Friendly Drive Hanover, PA 17331 | Unleased | 0.00238095 | 0.00273810 |
| Vickie B Taylor 2913 Oakwood Dr Brenham, TX 77833 | Unleased | 0.00190476 | 0.00219048 |
| Gwyn D Henson 362 W Main St Dallastown, PA 17313 | Unleased | 0.00190476 | 0.00219048 |
| Ester A Devereaux PO Box 274 South Cle Elum, WA 98943 | Unleased | 0.00190476 | 0.00219048 |
| Karen J Leighty 1089 Pittsburg Rd Uniontown, PA 15401 | Unleased | 0.00190476 | 0.00219048 |
| Anthony L Wallen 2037 Glencoe Rd Darlington, MD 21034 | Unleased | 0.00190476 | 0.00219048 |
| Steven D Wallen 599 Lake Meade Dr East Burlin, PA 17316 | Unleased | 0.00190476 | 0.00219048 |
| Dennis J Wallen 301 East 9th Street | Unleased | 0.00190476 | 0.00219048 |

Biscop, TX 78343

| | | | |
|--|----------|------------|------------|
| David L Wallen 303 Primrose Ln Hanover, PA 17331 | Unleased | 0.00190476 | 0.00219048 |
|--|----------|------------|------------|

| | | | |
|--|----------|------------|------------|
| Jefferson P Wallen 2537 Hess Rd Fallston, MD 21047 | Unleased | 0.00190476 | 0.00219048 |
|--|----------|------------|------------|

| | | | |
|--|----------|------------|------------|
| Larry J Wallen 1111 Monticello Dr Aurora, IL 60506 | Unleased | 0.00190476 | 0.00219048 |
|--|----------|------------|------------|

| | | | |
|---|----------|------------|------------|
| Lois Wallen 400 Carter Court, Atp. C Perryville, MD 21903 | Unleased | 0.00190476 | 0.00219048 |
|---|----------|------------|------------|

| | | | |
|--|----------|------------|------------|
| Donald W Wallen 210 S Main St Shrewsbury, PA 17361 | Unleased | 0.00190476 | 0.00219048 |
|--|----------|------------|------------|

| | | | |
|--|----------|------------|------------|
| Jennifer Wysocki 4190 Carlisle Pike New Oxford, PA 17350 | Unleased | 0.00190476 | 0.00219048 |
|--|----------|------------|------------|

| | | | |
|-----------------------|--|-------------------|-------------------|
| Tract 8 Totals | | 0.19619048 | 0.22561905 |
|-----------------------|--|-------------------|-------------------|

| | | | |
|---|----------|------------|------------|
| 9 Tax ID# - 5261-3070 James R & Nola L Mullins 325 Trillium Ln Coeburn, VA 24230 | Unleased | 0.67500000 | 0.76000000 |
|---|----------|------------|------------|

| | | | |
|---|----------|------------|------------|
| Rebecca Ann Falce 350 Bello Rd Tazewell, TN 37879 | Unleased | 0.67500000 | 0.76000000 |
|---|----------|------------|------------|

| | | | |
|-----------------------|--|-------------------|-------------------|
| Tract 9 Totals | | 1.35000000 | 1.52000000 |
|-----------------------|--|-------------------|-------------------|

| | | | |
|--|----------|------------|------------|
| 10 Tax ID# - Minerals Only James R & Nola L Mullins 325 Trillium Ln Coeburn, VA 24230 | Unleased | 1.74000000 | 1.96000000 |
|--|----------|------------|------------|

| | | | | |
|----|---|----------|-------------------|-------------------|
| | Rebecca Ann Falce 350 Bello Rd Tazewell, TN 37879 | Unleased | 1.74000000 | 1.96000000 |
| | Tract 10 Totals | | 3.48000000 | 3.92000000 |
| 11 | ACIN LLC Attn: John Mooney 5260 Irwin Rd Huntington, WV 25705-3247 Tax ID# - 4731-14229 | Unleased | 0.99000000 | 1.11000000 |
| | OR | | | |
| | EQT Production Company Attn: Tracy Coyne PO Box 23536 Pittsburgh, PA 15222 | Lessee | 0.99000000 | 1.11000000 |
| 12 | ACIN LLC Attn: John Mooney 5260 Irwin Rd Huntington, WV 25705-3247 Tax ID# - 4731-14229 | Unleased | 19.10000000 | 21.52000000 |
| | OR | | | |
| | EQT Production Company Attn: Tracy Coyne PO Box 23536 Pittsburgh, PA 15222 | Lessee | 19.10000000 | 21.52000000 |
| 13 | ACIN LLC Attn: John Mooney 5260 Irwin Rd Huntington, WV 25705-3247 Tax ID# - 4731-14229 | Unleased | 2.70000000 | 3.04000000 |
| | OR | | | |
| | EQT Production Company Attn: Tracy Coyne PO Box 23536 Pittsburgh, PA 15222 | Lessee | 2.70000000 | 3.04000000 |
| 14 | ACIN LLC Attn: John Mooney 5260 Irwin Rd Huntington, WV 25705-3247 Tax ID# - 4731-14229 | Unleased | 2.64000000 | 2.98000000 |

OR

| | | | |
|---|--------|------------|------------|
| EQT Production Company Attn: Tracy Coyne PO Box 23536 Pittsburgh, PA 15222 | Lessee | 2.64000000 | 2.98000000 |
|---|--------|------------|------------|

| | | | |
|---|----------|------------|------------|
| 15 Tax ID# - 4726-521 Darrell & Ernestine Hibbitts PO Box 2013 Chilhowie, VA 24319 | Unleased | 3.34666667 | 3.77000000 |
|---|----------|------------|------------|

| | | | |
|---|----------|------------|------------|
| Kenneth & Betty Hibbitts 14057 Broadview Lane Culpepper, VA 22701 | Unleased | 3.34666667 | 3.77000000 |
|---|----------|------------|------------|

| | | | |
|---|----------|------------|------------|
| Zola Christine Hibbitts 8601 Spruce Street Manassas, VA 20111 | Unleased | 3.34666667 | 3.77000000 |
|---|----------|------------|------------|

| | | | |
|------------------------|--|--------------------|--------------------|
| Tract 15 Totals | | 10.04000000 | 11.31000000 |
|------------------------|--|--------------------|--------------------|

| | | | |
|--|----------|------------|------------|
| 16 Tax ID# - 4726-5217 Darrell & Ernestine Hibbitts PO Box 2013 Chilhowie, VA 24319 | Unleased | 0.43333333 | 0.48666667 |
|--|----------|------------|------------|

| | | | |
|---|----------|------------|------------|
| Kenneth & Betty Hibbitts 14057 Broadview Lane Culpepper, VA 22701 | Unleased | 0.43333333 | 0.48666667 |
|---|----------|------------|------------|

| | | | |
|---|----------|------------|------------|
| Zola Christine Hibbitts 8601 Spruce Street Manassas, VA 20111 | Unleased | 0.43333333 | 0.48666667 |
|---|----------|------------|------------|

| | | | |
|------------------------|--|-------------------|-------------------|
| Tract 16 Totals | | 1.30000000 | 1.46000000 |
|------------------------|--|-------------------|-------------------|

| | | | |
|-------------------------|--|--------------------|--------------------|
| TOTAL GAS ESTATE | | 47.59150298 | 53.61999405 |
|-------------------------|--|--------------------|--------------------|

RANGE RESOURCES - PINE MOUNTAIN, INC
Authorization For Expenditure

| | | | | | |
|----------------------------|---|--------------------------------------|----------------------------------|----------------------|------------------|
| AFE # | V-530350 | Property # | Nora | Version # | 1 |
| Well Name: | Dickenson, Co., Virginia | Field: | Nora | Completed By: | A. Mueller |
| Location: | Dickenson, Co., Virginia | Operator: | Range Res. - Pine Mountain, Inc. | Date: | January 28, 2014 |
| Expected Pay Zones: | Ravencliff, Big Lime, Weir, & Berea | Estimated Total Depth: | 4,267 ft | AAPG Class: | Development |
| Proposed Work: | Drill, Complete and Place into Production | Participant(s): | | W.I. | Amount |
| | | Range Resources - Pine Mountain, Inc | | 50.0000% | \$270,441 |
| | | Equitable Production Company | | 50.0000% | \$270,441 |

| Gen | Sub | Description | Casing Point | Completion | Total Cost |
|-----|-----|---|------------------|------------------|------------------|
| 200 | 021 | Leasehold Costs | | \$0 | \$22,000 |
| 225 | 005 | Permit / Title Opinion / Survey / Insurance | \$11,900 | \$0 | \$11,900 |
| 225 | 010 | Building Location | \$28,000 | \$0 | \$28,000 |
| 225 | 013 | Roads / Stone / Culverts | \$9,500 | \$0 | \$9,500 |
| 225 | 014 | Surface Damages | \$2,500 | \$0 | \$2,500 |
| 225 | 016 | Drilling - Footage | \$86,127 | \$0 | \$86,127 |
| 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 | \$6,600 | \$0 | \$6,600 |
| 225 | 026 | Cement Intermediate casing | \$10,100 | \$0 | \$10,100 |
| 225 | 034 | Open Hole Logging & Testing | \$5,120 | \$0 | \$5,120 |
| 225 | 035 | Trucking / Dozer (Drilling) | \$1,000 | \$0 | \$1,000 |
| 225 | 040 | Rental Tools & Equipment (Drilling) | \$800 | \$0 | \$800 |
| 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 | \$4,339 | \$0 | \$4,339 |
| 235 | 013 | Location Rds/Stone/Culverts | \$0 | \$4,000 | \$4,000 |
| 235 | 070 | Trucking / Dozer (Completion) | \$0 | \$10,000 | \$10,000 |
| 235 | 085 | Technical Supervision (Completion) | \$0 | \$0 | \$0 |
| 235 | 090 | Cased Hole Logging / Perforating | \$0 | \$22,500 | \$22,500 |
| 235 | 095 | Stimulation / Fracturing | \$0 | \$76,000 | \$76,000 |
| 235 | 105 | Reclamation & Damages | \$0 | \$9,000 | \$9,000 |
| 235 | 110 | Haul Pit Water / Disposal | \$0 | \$2,000 | \$2,000 |
| 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 | \$6,267 | \$6,267 |
| 235 | 215 | Completion Rig | \$0 | \$12,000 | \$12,000 |
| 235 | 220 | Roustabout Labor | \$0 | \$7,800 | \$7,800 |
| | | TOTAL INTANGIBLES | \$193,986 | \$185,767 | \$379,753 |

| Code | Code | Description | Casing Point | Completion | Total Cost |
|------|------|---------------------------------------|-----------------|------------------|------------------|
| 220 | 040 | 20' Conductor | 0 Ft | \$0 | \$0 |
| 220 | 040 | 13-3/8" Mine String | 44 Ft | \$1,133 | \$1,133 |
| 220 | 050 | 9-5/8" 26 lb/ft Surface & Mine String | 350 Ft | \$5,159 | \$5,159 |
| 220 | 060 | 7" 19 lb/ft Intermediate | 1981 Ft | \$21,011 | \$21,011 |
| 230 | 015 | 4 1/2" 9.5 lb/ft Production Casing | 4,182 Ft | \$0 | \$26,369 |
| 230 | 015 | 4 1/2" 10.5 lb/ft Production Casing | 85 Ft | \$0 | \$578 |
| 230 | 020 | 2-3/8" 8rd Production Tubing | 4,167 Ft | \$0 | \$14,931 |
| 230 | 025 | Wellhead Equipment / Fittings | \$0 | \$1,000 | \$1,000 |
| 230 | 030 | Tank Battery | \$0 | \$6,250 | \$6,250 |
| 230 | 035 | Separator / Heater / Treater | \$0 | \$0 | \$0 |
| 230 | 040 | Gas Lift Equipment | \$0 | \$4,100 | \$4,100 |
| 230 | 045 | Rods / Stuffing Box | \$0 | \$0 | \$0 |
| 230 | 050 | Downhole Pump | \$0 | \$0 | \$0 |
| 230 | 055 | Pumping Unit / Motor | \$0 | \$0 | \$0 |
| 230 | 056 | SS EQT-Packer,PF,FC,Nip | \$0 | \$0 | \$0 |
| 230 | 060 | Valves & Fittings | \$0 | \$11,000 | \$11,000 |
| 230 | 065 | Flow Line labor/material | \$0 | \$13,500 | \$13,500 |
| 230 | 070 | Sales line labor/mat/row | \$0 | \$56,098 | \$56,098 |
| | | TOTAL TANGIBLES | \$27,303 | \$133,826 | \$161,129 |

| | | | | | |
|---|-----|------------------------|---------------------------|------------------|-------------------------|
| GRAND TOTAL WELL COST | | | \$221,289 | \$319,592 | \$540,881 |
| 153 | 115 | Plugging & Abandonment | \$20,000 | | |
| Range Resources - Pine Mountain, Inc | | | Production Costs : | \$540,881 | Dry Hole Costs : |
| | | | | | \$241,289 |

Range Resources - Pine Mountain, Inc Approval

Operations *Tom Lamb* Date 3/11/14 Geology *Jim Jan* Date 3-11-14
 Engineering *CPM Mueller* Date 3/11/14 Land *Phil Horn* Date 3-11-14

Management Approval **Range Resources - Pine Mountain, Inc**
 Approved by: _____ Title _____ Date _____

Management Approval **Range Resources - Appalachia L.L.C.**
 Approved by: _____ Title _____ Date _____

Exhibit C

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

**Exhibit "E" - Escrow Owners
V-530350**

| Tract | Lessor | Lease Status | Interest Within Unit | Gross Acreage in Unit |
|------------------------|---|---------------------|-----------------------------|------------------------------|
| Gas Estate Only | | | | |
| 11 | ACIN LLC Attn: John Mooney 5260 Irwin Rd Huntington, WV 25705-3247 Tax ID# - 4731-14229 | Unleased | 0.99000000 | 1.11000000 |
| | OR | | | |
| | EQT Production Company Attn: Tracy Coyne PO Box 23536 Pittsburgh, PA 15222 | Lessee | 0.99000000 | 1.11000000 |
| 12 | ACIN LLC Attn: John Mooney 5260 Irwin Rd Huntington, WV 25705-3247 Tax ID# - 4731-14229 | Unleased | 19.10000000 | 21.52000000 |
| | OR | | | |
| | EQT Production Company Attn: Tracy Coyne PO Box 23536 Pittsburgh, PA 15222 | Lessee | 19.10000000 | 21.52000000 |
| 13 | ACIN LLC Attn: John Mooney 5260 Irwin Rd Huntington, WV 25705-3247 Tax ID# - 4731-14229 | Unleased | 2.70000000 | 3.04000000 |
| | OR | | | |
| | EQT Production Company Attn: Tracy Coyne PO Box 23536 Pittsburgh, PA 15222 | Lessee | 2.70000000 | 3.04000000 |
| 14 | ACIN LLC Attn: John Mooney 5260 Irwin Rd Huntington, WV 25705-3247 Tax ID# - 4731-14229 | Unleased | 2.64000000 | 2.98000000 |
| | OR | | | |
| | EQT Production Company Attn: Tracy Coyne PO Box 23536 Pittsburgh, PA 15222 | Lessee | 2.64000000 | 2.98000000 |
| | TOTAL GAS ESTATE | | 25.43000000 | 28.65000000 |