

INSTRUMENT PREPARED BY
VIRGINIA GAS AND OIL BOARD

ORDER RECORDED UNDER CODE
OF VIRGINIA SECTION 45.1-361.26

VIRGINIA:

BEFORE THE VIRGINIA GAS AND OIL BOARD

APPLICANT:	Range Resources-Pine Mountain, Inc.)	VIRGINIA GAS
)	AND OIL BOARD
RELIEF SOUGHT	POOLING OF INTERESTS IN A 58.77)	
	ACRE SQUARE DRILLING UNIT)	DOCKET NO.
	DESCRIBED IN EXHIBIT A HERETO)	VGOB-08-0415-2216
	LOCATED IN THE NORA COALBED)	
	GAS FIELD AND SERVED BY WELL)	
	NO. Haysi-53-CBM Unit 73-AD)	
	(herein "Subject Drilling Unit"))	
	PURSUANT TO VA. CODE §§)	
	45.1-361.21 AND 45.1-361.22, FOR)	
	THE PRODUCTION OF OCCLUDED)	
	NATURAL GAS PRODUCED FROM)	
	COALBEDS AND ROCK STRATA)	
	ASSOCIATED THEREWITH (herein)	
	"Coalbed Methane Gas" or "Gas"))	

LEGAL DESCRIPTION:

SUBJECT DRILLING UNIT SERVED BY WELL)
NUMBERED Haysi-53-CBM Unit 73-AD (herein)
"Well") TO BE DRILLED IN THE LOCATION)
DEPICTED ON EXHIBIT A HERETO,)
Range Resources-Pine Mountain, Inc.'s)
Michael Phillips et al. Tract)
92.00 Acres, more or less)
PRATER QUADRANGLE)
PRATER DISTRICT)
BUCHANAN COUNTY, VIRGINIA)
(the "Subject Lands" are more particularly described)
on Exhibit A , attached hereto and made a part)
hereof))

REPORT OF THE BOARD

FINDINGS AND ORDER

1. Hearing Date and Place: This matter came on for hearing before the Virginia Gas and Oil Board (hereafter "Board") at **9:00 a.m.** on **April 15, 2008**, Southwest Virginia Higher Education Center, Campus of Virginia Highlands Community College, Abingdon, Virginia and was continued until **9:00 a.m.** on **May 20, 2008**.

2. Appearances: **Timothy E. Scott of McKinnis and Scott**, appeared for the Applicant; and **Sharon M. B. Pigeon**, Assistant Attorney General, was present to advise the Board.

3. Jurisdiction and Notice: Pursuant to Va. Code § § 45.1-361.1 et seq., the Board finds that it has jurisdiction over the subject matter. Based upon the evidence presented by Applicant, the Board also finds that the Applicant has (1) exercised due diligence in conducting a meaningful search of reasonably available sources to determine the identity and whereabouts of each gas and oil owner, coal owner, or mineral owner and/or potential owner, i.e., person identified by Applicant as having ("Owner") or claiming ("Claimant") the rights to Coalbed Methane Gas in 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 other unnamed coal seams, coalbeds and rock strata associated therewith known as the Nora Coalbed Gas Field (hereafter "Subject Formations") in the Subject Drilling Unit underlying and comprised of Subject Lands; (2) represented it has given notice to those parties so identified (hereafter sometimes "person(s)" whether referring to individuals, corporations, partnerships associations, companies, businesses, trusts, joint ventures or other legal entities) entitled by Va. Code §§ 45.1-361.19 and 45.1-361.22, to notice of the application filed herein; and (3) that the persons set forth in **Exhibit B-3** hereto have been identified by Applicant as persons who may be Owners or Claimants of Coalbed Methane Gas interests in Subject Formations in the Subject Drilling Unit who have not heretofore agreed to lease or sell to the Applicant and/or voluntarily pool their Gas interests. Conflicting and Unknown and/or Unlocatable Gas Owners/Claimants in the Subject Drilling Unit are listed on **Exhibit E**. Further, the Board has caused notice of this hearing to be published as required by Va. Code § 45.1-361.19.B. Whereupon, the Board hereby finds that the notices given herein satisfy all statutory requirements, Board rule requirements and the minimum standards of state due process.

4. Amendments: None

5. Dismissals: None

6. Relief Requested: Applicant requests (1) that pursuant to Va. Code § 45.1-361.22, including the applicable portions of § 45.1-361.21, the Board pool the rights, interests and estates in and to the Gas in the Subject Drilling Unit, including those of the Applicant and of the known and unknown persons named in **Exhibit B-3** hereto and that of their known and unknown heirs, executors, administrators, devisees, trustees, assigns and successors, both immediate and remote, for the drilling and operation, including production, of Coalbed Methane Gas produced from the Subject Drilling Unit established for the Subject Formations underlying and comprised of the Subject Lands, (hereafter sometimes collectively identified and referred to as "well development and/or operation in the Subject Drilling Unit"); and, (2) that the Board designate **Range Resources-Pine Mountain, Inc.** as the Unit Operator.

7. Relief Granted: The requested relief in this cause shall be and hereby is granted and: (1) pursuant to Va. Code § 45.1-361.21.C.3, **Range Resources-Pine Mountain, Inc.** (hereafter "Unit Operator" or "Operator") is designated as the Unit Operator authorized to drill and operate the Well in Subject Drilling Unit at the location depicted on the plat attached hereto as **Exhibit A**, subject to the permit provisions contained in Va. Code § 45.1-361.27, et seq., to § § 4 VAC 25-150 et seq., Gas and Oil Regulations; to § 4 VAC 25-160 et seq., Virginia Gas and Oil Board Regulations and to the Nora Coalbed Gas Field Rules established by the Oil and Gas Conservation Board's Order entered March 26, 1989; all as amended from time to time; and (2) all the interests and estates in and to the Gas in Subject Drilling Unit, including that of the Applicant, the Unit Operator and of the known and unknown persons listed on **Exhibit B-3**, attached hereto and made a part hereof, and their known and unknown heirs, executors, administrators, devisees, trustees, assigns and successors, both immediate and remote, be and hereby are pooled in the Subject Formations in the Subject Drilling Unit underlying and comprised of the Subject Lands.

Pursuant to the Nora Coal Field Rules promulgated under the authority of Va. Code § 45.1-361.20, the Board has adopted the following method for the calculation of production and revenue and allocation of allowable costs for the production of Coalbed Methane Gas.

For Frac Well Gas. - Gas shall be produced from and allocated to only the **58.77** acre drilling unit in which the well is located according to the undivided interests of each Owner/Claimant within the unit, which undivided interest shall be the ratio (expressed as a percentage) that the amount of mineral acreage within each separate tract that is within the Subject Drilling Unit, when platted on the surface, bears to the total mineral acreage, when platted on the surface, contained within the entire **58.77**-acre drilling unit in the manner set forth in the Nora Field Rules.

8. Election and Election Period: In the event any Owner or Claimant named in **Exhibit B-3** hereto does not reach a voluntary agreement to share in the operation of the well located in the Subject Drilling Unit, at a rate of payment mutually agreed to by said Gas Owner or Claimant and the Unit Operator, then such person named may elect one of the options set forth in Paragraph 9 below and must give written notice of his election of the option selected under Paragraph 9 to the designated Unit Operator at the address shown below within thirty (30) days from the date of receipt of a copy of this Order. A timely election shall be deemed to have been made if, on or before the last day of said 30-day period, such electing person has delivered his written election to the designated Unit Operator at the address shown below or has duly postmarked and placed its written election in first class United States mail, postage prepaid, addressed to the Unit Operator at the address shown below.

9. Election Options:

9.1 Option 1 - To Participate In the Well Development and Operation of the Drilling Unit: Any Gas Owner or Claimant named in **Exhibit B-3** who does not reach a voluntary agreement with the Unit Operator may elect to participate in the Well Development and Operation in the Subject Drilling Unit (hereafter "Participating Operator") by agreeing to pay the estimate of such Participating Operator's proportionate part of the actual and reasonable costs of the Well Development contemplated by this Order for Gas produced pursuant to the Nora Field Rules, including a reasonable supervision fee, as more particularly set forth in Virginia Gas and Oil Board Regulation 4 VAC 25-160-100 (herein "Completed-for-Production Costs"). Further, a Participating Operator agrees to pay the estimate of such Participating Operator's proportionate part of the Completed-for-Production Cost as set forth below to the Unit Operator within forty-five (45) days from the later of the date of mailing or the date of recording of this Order. The Completed-for-Production Cost for the Subject Drilling Unit is as follows:

Completed-for-Production Costs:	\$427,463.00
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Any Gas Owner and/or Claimants named in **Exhibit B-3**, who elects this option (Option 1) understand and agree that their initial payment under this option is for their proportionate share of the Applicant's estimate of actual costs and expenses. It is also understood by all persons electing this option that they are agreeing to pay their proportionate share of the actual costs and expenses as determined by the Operator named in this Board Order.

A Participating Operator's proportionate cost hereunder shall be the result obtained by multiplying the Participating Operator's "Interest in Unit" times the Completed-for-Production Cost set forth above. Provided, however, that in the event a Participating Operator elects to participate and fails or refuses to pay the estimate of his proportionate part of the Completed-for-Production Cost as set forth above, all within the time set forth herein and in the manner prescribed in Paragraph 8 of this Order, then such Participating

Operator shall be deemed to have elected not to participate and to have elected compensation in lieu of participation pursuant to Paragraph 9.2 herein.

- 9.2 Option 2 - To Receive A Cash Bonus Consideration: In lieu of participating in the Well Development and Operation in the Subject Drilling Unit under Paragraph 9.1 above, any Gas Owner or Claimant named In **Exhibit B-3** hereto who has not reached a voluntary agreement with the Unit Operator may elect to accept a cash bonus consideration of **\$6.00** per net mineral acre owned by such person, commencing upon entry of this Order and continuing annually until commencement of production from Subject Drilling Unit, and thereafter a royalty of 1/8th of 8/8ths [twelve and one-half percent (12.5%)] of the net proceeds received by the Unit Operator for the sale of the Gas produced from any Well development and operation covered by this Order multiplied by that person's Interest Within Unit as set forth in **Exhibit B-3** [for purposes of this Order, net proceeds shall be actual proceeds received less post-production costs incurred downstream of the wellhead, including, but not limited to, gathering, compression, treating, transportation and marketing costs, whether performed by Unit Operator or a third person] as fair, reasonable and equitable compensation to be paid to said Gas Owner or Claimant. The initial cash bonus shall become due and owing when so elected and shall be tendered, paid or escrowed within one hundred twenty (120) days of recording of this Order. Thereafter, annual cash bonuses, if any, shall become due and owing on each anniversary of the date of recording of this Order in the event production from Subject Drilling Unit has not theretofore commenced, and once due, shall be tendered, paid or escrowed within sixty (60) days of said anniversary date. Once the initial cash bonus and the annual cash bonuses, if any, are so paid or escrowed, said payment(s) shall be satisfaction in full for the right, interests, and claims of such electing person in and to the Gas produced from Subject Formation in the Subject Lands, except, however, for the 1/8th royalties due hereunder.

Subject to a final legal determination of ownership, the election made under this Paragraph 9.2, when so made, shall be satisfaction in full for the right, interests, and claims of such electing person in any well development and operation covered hereby and such electing person shall be deemed to have and hereby does lease and assign its right, interests, and claims in and to the Gas produced from Subject Formation in the Subject Drilling Unit to the Applicant.

- 9.3 Option 3 - To Share In The Development And Operation As A Non-Participating Person On A Carried Basis And To Receive Consideration In Lieu Of Cash: In lieu of participating in the Well development and operation of Subject Drilling Unit under Paragraph 9.1 above and in lieu of receiving a cash bonus consideration under Paragraph 9.2 above, any Gas Owner or Claimant named in **Exhibit B-3** who has not reached a voluntary agreement with the Unit Operator may elect to share in the well development and operation in Subject Drilling Unit on a carried basis (as a "Carried Well Operator") so that the proportionate part of the Completed-for-Production Costs hereby allocable to such Carried Well Operator's interest is charged against such Carried Well Operator's share of production from Subject Drilling Unit. Such Carried Well Operator's rights, interests, and claims in and to the Gas in Subject Drilling Unit shall be deemed and hereby are assigned to the Unit Operator until the proceeds from the sale of such Carried Well Operator's share of production from Subject Drilling Unit (exclusive of any royalty, excess or burden reserved in any lease, assignment thereof or agreement relating thereto covering such interest) equals three hundred percent (300%) for a leased interest or two hundred percent (200%) for an unleased interest (whichever is applicable) of such Carried Well Operator's share of the Completed-for-Production Costs allocable to the interest of such Carried Well Operator. When the Unit Operator recoups and recovers from such Carried Well Operator's assigned interest the amounts provided for

above, then, the assigned interest of such Carried Well Operator shall automatically revert back to such Carried Well Operator, and from and after such reversion, such Carried Well Operator shall be treated as if it had participated initially under Paragraph 9.1 above; and thereafter, such participating person shall be charged with and shall pay his proportionate part of all further costs of such well development and operation.

Subject to final legal determination of ownership, the election made under this Paragraph 9.3, when so made, shall be satisfaction in full for the right, interests, and claims of such electing person in any Well development and operation covered hereby and such electing person shall be deemed to have and hereby does lease and assign his right, interests, and claims in and to the Gas produced from Subject Formations in the Subject Drilling Unit to the Applicant for the period of time during which its interest is carried as above provided prior to its reversion back to such electing person.

10. Failure to Properly Elect: In the event an unleased person named in **Exhibit B-3** hereto has not reached a voluntary agreement with the Applicant or Unit Operator and fails to elect within the time, in the manner, and in accordance with the terms of this Order, one of the alternatives set forth in Paragraph 9 above for which his interest qualifies, then such person shall be deemed to have elected not to participate in the proposed Well development and operation in Subject Drilling Unit and shall be deemed, subject to a final legal determination of ownership, to have elected to accept as satisfaction in full for such person's right, interests, and claims in and to the Gas the consideration provided in Paragraph 9.2 above for which its interest qualifies, and shall be deemed to have leased and/or assigned his right, interests, and claims in and to the Gas produced from Subject Formations in Subject Drilling Unit to the Unit Operator. Persons who fail to properly elect shall be deemed, subject to a final legal determination of ownership, to have accepted the compensation and terms set forth herein at Paragraph 9.2 in satisfaction in full for the right, interests, and claims of such person in and to the Gas produced from Subject Formations underlying Subject Lands.

11. Default By Participating Person: In the event an unleased person named in **Exhibit B-3** elects to participate under Paragraph 9.1, but fails or refuses to pay, to secure the payment or to make an arrangement with the Unit Operator for the payment of such person's proportionate part of the estimated Completed-for-Production Costs as set forth herein, all within the time and in the manner as prescribed in this Order, then such person shall be deemed to have withdrawn his election to participate and shall be deemed to have elected to accept as satisfaction in full for such person's right, interests, and claims in and to the Gas the consideration provided in Paragraph 9.2 above for which his interest qualifies depending on the excess burdens attached to such interest. Whereupon, any cash bonus consideration due as a result of such deemed election shall be tendered, paid or escrowed by Unit Operator within one hundred twenty (120) days after the last day on which such defaulting person under this Order should have paid his proportionate part of such cost or should have made satisfactory arrangements for the payment thereof. When such cash bonus consideration is paid or escrowed, it shall be satisfaction in full for the right, interests, and claims of such person in and to the Gas underlying Subject Drilling Unit in the Subject Lands covered hereby, except, however, for any royalties which would become due pursuant to Paragraph 9.2 hereof.

12. Assignment of Interest: In the event an unleased person named in **Exhibit B-3** is unable to reach a voluntary agreement to share in the Well development and operation in Subject Drilling Unit contemplated by this Order at a rate of payment agreed to mutually by said Gas Owner or Claimant and the Unit Operator, and said person elects or fails to elect to do other than participate under Paragraph 9.1 above, then subject to a final legal determination of ownership, such person shall be deemed to have and shall have assigned unto Unit Operator such person's right, interests, and claims in and to said Well, in Subject Formations in Subject Drilling Unit, and other share in and to Gas production to which such person may be entitled by reason of any election or deemed election hereunder in accordance with the provisions of this Order governing said election.

13. Unit Operator (or Operator): **Range Resources-Pine Mountain, Inc.** shall be and hereby is designated as Unit Operator authorized to drill and operate the Well(s) in Subject Formations in Subject Drilling Unit, all subject to the permit provisions contained in Va. Code §§ 45.1-361.27 et seq.; §§ 4 VAC 25-150 et seq., Gas and Oil Regulations; §§ 4 VAC 25-160 et seq., Virginia Gas and Oil Board Regulations; Oil and Gas Conservation Board ("OGCB") Order establishing the Nora Coalbed Gas Field Rules entered March 26, 1989; all as amended from time to time, and all elections required by this Order shall be communicated to Unit Operator in writing at the address shown below:

**Range Resources-Pine Mountain, Inc.
406 West Main Street
P. O. Box 2136
Abingdon, VA 24212
Phone: (276) 619-2583
Fax: (276) 628-7246
Attn: Phil Horn, District Landman**

14. Commencement of Operations: Unit Operator shall commence or cause to commence operations for the drilling of the Well within Subject Drilling Unit within seven hundred thirty (730) days from the date of this Order, and shall prosecute the same with due diligence. If the Unit Operator has not so commenced and/or prosecuted, then this Order shall terminate, except for any cash sums then payable hereunder; otherwise, unless sooner terminated by Order of the Board, this Order shall expire at 12:00 p.m. on the date on which the well covered by this Order is permanently abandoned and plugged. However, in the event an appeal is taken from this Order, then the time between the filing of the Petition for Appeal and the Final Order of the Circuit Court shall be excluded in calculating the two-year period referenced herein.

15. Operator's Lien: Unit Operator, in addition to the other rights afforded hereunder, shall have a lien and a right of set off on the Gas estates, rights, and interests owned by any person subject hereto who elects to participate under Paragraph 9.1 in the Subject Drilling Unit to the extent that costs incurred in the drilling or operation on the Subject Drilling Unit are a charge against such person's interest. Such liens and right of set off shall be separable as to each separate person and shall remain liens until the Unit Operator drilling or operating the Well(s) has been paid the full amounts due under the terms of this Order.

16. Escrow Provisions: The Applicant represented to the Board that there **are** unknown or unlocatable claimants in **Tract 1** of the Subject Drilling Unit whose payments are subject to the provisions of Paragraph 16.1 hereof; and, the Unit Operator has represented to the Board that there **are** conflicting claimants in **Tract 1, Tract 3, Tract 4, Tract 5, Tract 6, Tract 7 and Tract 8** of the Subject Drilling Unit whose payments are subject to the provisions of Paragraph 16.2 hereof. Therefore, by this Order, the Escrow Agent named herein or any successor named by the Board, **is** required to establish an interest-bearing escrow account for **Tract 1 Tract 3, Tract 4, Tract 5, Tract 6, Tract 7 and Tract 8** of the Subject Drilling Unit (herein "Escrow Agent"), and to receive and account to the Board pursuant to its agreement for the escrowed funds hereafter described in Paragraphs 16.1 and 16.2:

Wachovia Bank, N.A.
VA 7515
P.O. Box 14061
Roanoke, VA 24038
Attention: Judy Barger

16.1 Escrow Provisions For Unknown or Unlocatable Persons: If any payment of bonus, royalty payment or other payment due and owing under this Order cannot be made because the person entitled thereto cannot be located or is unknown, then such cash

bonus, royalty payment, or other payment shall not be commingled with any funds of the Unit Operator and, pursuant to Va. Code § 45.1-361.21.D, said sums shall be deposited by the Unit Operator into the Escrow Account, commencing within one hundred twenty (120) days of recording of this Order, and continuing thereafter on a monthly basis with each deposit to be made, by use of a report format approved by the Inspector, by a date which is no later than sixty (60) days after the last day of the month being reported and/or for which funds are being deposited. Such funds shall be held for the exclusive use of, and sole benefit of the person entitled thereto until such funds can be paid to such person(s) or until the Escrow Agent relinquishes such funds as required by law or pursuant to Order of the Board in accordance with Va. Code § 45.1-361.21.D.

- 16.2 Escrow Provisions For Conflicting Claimants: If any payment of bonus, royalty payment, proceeds in excess of ongoing operational expenses, or other payment due and owing under this Order cannot be made because the person entitled thereto cannot be made certain due to conflicting claims of ownership and/or a defect or cloud on the title, then such cash bonus, royalty payment, proceeds in excess of ongoing operational expenses, or other payment, together with Participating Operator's Proportionate Costs paid to the Unit Operator pursuant to Paragraph 9.1 hereof, if any, (1) shall not be commingled with any funds of the Unit Operator; and (2) shall, pursuant to Va. Code § § 45.1-361.22.A.2, 45.1-361.22.A.3 and 45.1-361.22.A.4, be deposited by the Operator into the Escrow Account within one hundred twenty (120) days of the recording of this Order, and continuing thereafter on a monthly basis with each deposit to be made by a date which is no later than sixty (60) days after the last day of the month being reported and/or for which funds are subject to deposit. Such funds shall be held for the exclusive use of, and sole benefit of, the person entitled thereto until such funds can be paid to such person(s) or until the Escrow Agent relinquishes such funds as required by law or pursuant to Order of the Board.
17. Special Findings: The Board specifically and specially finds:
- 17.1 Applicant is **Range Resources-Pine Mountain, Inc.** Applicant is duly authorized and qualified to transact business in the Commonwealth of Virginia;
- 17.2 Applicant **Range Resources-Pine Mountain, Inc.** is an operator in the Commonwealth of Virginia, and has satisfied the Board's requirements for operations in Virginia;
- 17.3 Applicant **Range Resources-Pine Mountain, Inc.** claims ownership of gas leases, Coalbed Methane Gas leases, and/or coal leases representing **87.23000000%** percent of the gas interest/claims in and to Coalbed Methane Gas and **100.00000000%** percent of the coal interest/claims in and to Coalbed Methane Gas in Subject Drilling Unit; and, Applicant claims the right to explore for, develop and produce Coalbed Methane Gas from Subject Formations in Subject Drilling Unit in **Buchanan** County, Virginia, which Subject Lands are more particularly described in **Exhibit A**;
- 17.4 Applicant has proposed the drilling of the Subject Drilling Unit to a depth of **2,475** feet at the location depicted on **Exhibit A** to develop the pool of Gas in Subject Formations, and to complete and operate the Subject Drilling Unit for the purpose of producing Coalbed Methane Gas;
- 17.5 The estimated total production from Subject Drilling Unit is **275 mmcf**. The estimated amount of reserves from the Subject Drilling Unit is **275 mmcf**;

- 17.6 Set forth in **Exhibit B-3** is the name and last known address of each Owner or Claimant identified by the Applicant as having or claiming an interest in the Coalbed Methane Gas in Subject Formations in Subject Drilling Unit underlying and comprised of Subject Lands, who has not, in writing, leased to the Applicant or the Unit Operator or agreed to voluntarily pool his interests in Subject Drilling Unit for its development. The interests of the Respondents listed in **Exhibit B-3** comprise **12.77000000%** percent of the gas interests/claims in and to the Coalbed Methane Gas and **1.80177450%** percent of the coal interests/claims in and to the Coalbed Methane Gas in Subject Drilling Unit;
- 17.7 Applicant's evidence established that the fair, reasonable and equitable compensation to be paid to any person in lieu of the right to participate in the Wells are those options provided in Paragraph 9 above;
- 17.8 The relief requested and granted is just and reasonable, is supported by substantial evidence and will afford each unleased person listed and named in **Exhibit B-3** hereto the opportunity to recover or receive, without unnecessary expense, such person's just and fair share of the production from Subject Drilling Unit. The granting of the Application and relief requested therein will ensure to the extent possible the greatest ultimate recovery of Coalbed Methane Gas, prevent or assist in preventing the various types of waste prohibited by statute and protect or assist in protecting the correlative rights of all persons in the subject common sources of supply in the Subject Lands. Therefore, the Board is entering an Order granting the relief herein set forth.
18. Mailing of Order And Filing Of Affidavit: Applicant or its Attorney shall file an affidavit with the Secretary of the Board within sixty (60) days after the date of recording of this Order stating that a true and correct copy of said Order was mailed within seven (7) days from the date of its receipt by Unit Operator to each Respondent named in **Exhibit B-3** pooled by this Order and whose address is known.
19. Availability of Unit Records: The Director shall provide all persons not subject to a lease with reasonable access to all records for Subject Drilling Unit which are submitted by the Unit Operator to said Director and/or his Inspector(s).
20. Conclusion: Therefore, the requested relief and all terms and provisions set forth above be and hereby are granted and **IT IS SO ORDERED.**
21. Appeals: Appeals of this Order are governed by the provisions of Va. Code Ann. § 45.1-361.9 which provides that any order or decision of the Board may be appealed to the appropriate circuit court.
22. Effective Date: This Order shall be effective as of the date of the Board's approval of this Application, which is set forth at Paragraph 1 above.

DONE AND EXECUTED this 20 day of July, 2008, by a majority of the Virginia Gas and Oil Board.

Bradley C. Lambert
Chairman, Bradley Lambert

DONE AND PERFORMED this 20 day of July, 2009, by Order of this Board.

David E. Asbury
David E. Asbury
Principal Executive to the Staff
Virginia Gas and Oil Board

STATE OF VIRGINIA)
COUNTY OF WASHINGTON)

Russell Acknowledged on this 20th day of July, 2009, personally before me a notary public in and for the Commonwealth of Virginia, appeared Bradley Lambert, being duly sworn did depose and say that he is Chairman of the Virginia Gas and Oil Board, and appeared David E. Asbury, being duly sworn did depose and say that he is Principal Executive to the Staff of the Virginia Gas and Oil Board, that they executed the same and were authorized to do so.

Diane J. Davis
Diane J. Davis, Notary
174394

My commission expires: September 30, 2009

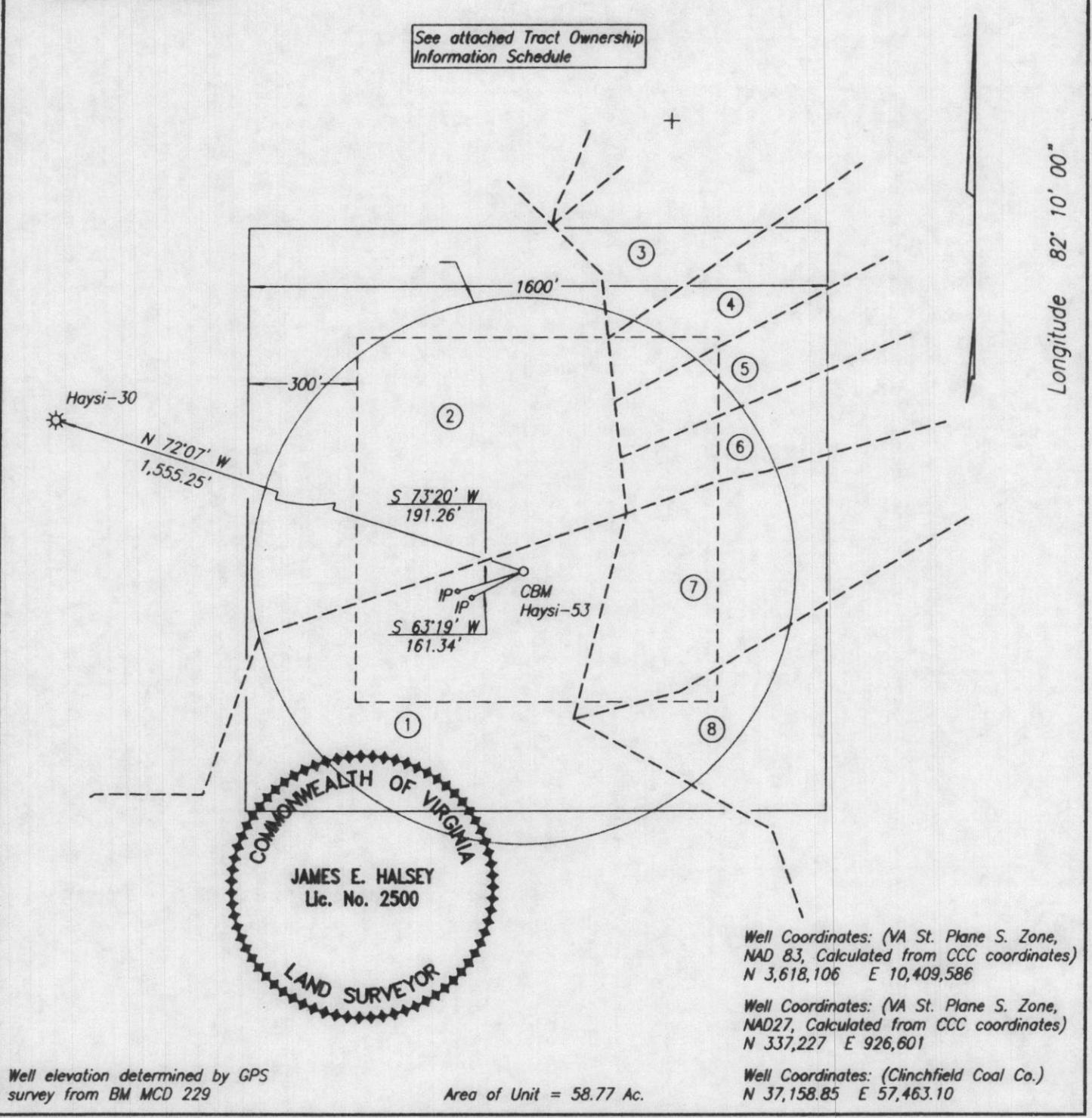


Well Coordinates: (Geographic N27)
37.202008° -82.186421°

Latitude 37° 12' 30"

See attached Tract Ownership
Information Schedule

Longitude 82° 10' 00"



Well elevation determined by GPS
survey from BM MCD 229

Area of Unit = 58.77 Ac.

Well Coordinates: (VA St. Plane S. Zone,
NAD 83, Calculated from CCC coordinates)
N 3,618,106 E 10,409,586

Well Coordinates: (VA St. Plane S. Zone,
NAD 27, Calculated from CCC coordinates)
N 337,227 E 926,601

Well Coordinates: (Clinchfield Coal Co.)
N 37,158.85 E 57,463.10

WELL LOCATION PLAT

COMPANY Range Resources - Pine Mountain, Inc. WELL NAME AND NUMBER Haysi-53
TRACT NO. Michael Phillips, et al ELEVATION 2,066.84' QUADRANGLE Prater
COUNTY Buchanan DISTRICT Prater SCALE 1" = 400' DATE 3-12-2008

This Plat is a new plat x; an updated plat ; or a final location plat

+ Denotes the location of a well on United States topographic Maps, scale 1 to 24,000, latitude and longitude lines being represented by border lines as shown.

James E. Halsey
Licensed Professional Engineer or Licensed Land Surveyor

Exhibit A

HAYSI 53 PLAT
TRACT OWNERSHIP INFORMATION SCHEDULE
3/12/2008

- 1 . Lease No.
Michael Phillips, et al - surface, coal, oil, gas & CBM
92.00 Acres
Gas 15.01 Ac. 25.54%

- 2 . Lease No.
Michael Phillips, et al - surface, coal, oil, gas & CBM
50.00 Acres
Gas 22.04 Ac. 37.50%

- 3 . Lease No.
Johnny Michael Chambers - gas
6 Acres
ACIN, LLC - coal
Alpha Land and Reserves, LLC - coal lessee
WBRD, LLC - coal
Dickenson-Russell Coal Company, LLC - coal lessee
Range Resources-Pine Mountain, Inc. - oil & CBM
Gas 1.81 Ac. 3.08%

- 4 . Lease No.
Sandra & Wayne Chambers - gas
4.8 Acres
ACIN, LLC - coal
Alpha Land and Reserves, LLC - coal lessee
WBRD, LLC - coal
Dickenson-Russell Coal Company, LLC - coal lessee
Range Resources-Pine Mountain, Inc. - oil & CBM
Gas 2.99 Ac. 5.09%

- 5 . Lease No.
Roger Gene & Rita Kathy Deel - gas
2 Acres
ACIN, LLC - coal
Alpha Land and Reserves, LLC - coal lessee
WBRD, LLC - coal
Dickenson-Russell Coal Company, LLC - coal lessee
Range Resources-Pine Mountain, Inc. - oil & CBM
Gas 2.55 Ac. 4.34%

- 6 . Lease No.
Toby Deel - gas
2 Acres
ACIN, LLC - coal
Alpha Land and Reserves, LLC - coal lessee
WBRD, LLC - coal
Dickenson-Russell Coal Company, LLC - coal lessee
Range Resources-Pine Mountain, Inc. - oil & CBM
Gas 2.44 Ac. 4.15%
- 7 . Lease No.
Kelsie Stiltner - gas
5 Acres
ACIN, LLC - coal
Alpha Land and Reserves, LLC - coal lessee
WBRD, LLC - coal
Dickenson-Russell Coal Company, LLC - coal lessee
Range Resources-Pine Mountain, Inc. - oil & CBM
Gas 7.12 Ac. 12.12%
- 8 . Lease No.
Kelsie Stiltner, et al - gas
19 Acres
ACIN, LLC - coal
Alpha Land and Reserves, LLC - coal lessee
WBRD, LLC - coal
Dickenson-Russell Coal Company, LLC - coal lessee
Range Resources-Pine Mountain, Inc. - oil & CBM
Gas 4.81 Ac. 8.18%

**Exhibit "B-3" - Unleased Owners
Well No. Haysi-53-CBM Unit 73AD**

Tract	Lessor	Lease Status	Interest Within Unit	Gross Acreage in Unit
	CBM Estate Only			
1	Vertie Owens Yates Rt. 2 Box 462 Haysi, VA 24256	Unleased	0.24557692	0.14432692
	Frances Johnson 40875 Maravian Drive Clinton Township, MI 48036	Unleased	0.16371795	0.09621795
	Robert Sutherland 2240 State Route 61 Marengo, Ohio 43334	Unleased	0.16371795	0.09621795
	Joyce Mason 1791 State Route 61 Marengo, Ohio 43334	Unleased	0.16371795	0.09621795
	Eva Owens Bonk or unknown heirs Address Unknown	Unleased	0.49115385	0.28865385
	Craig Childress 441 Rainbow Drive Garden City, SC 29576	Unleased	0.02338828	0.01374542
	Ruth Owens Address Unknown	Unleased	0.07016484	0.04123626
	Steve & Hetser Gail Owens 75 Baber Road Cumberland, VA 23040	Unleased	0.02338828	0.01374542
	Orbie Owens Estate C/O Linda Rayfield 134 Chikasaw Drive Shelby, NC 28152	Unleased	0.06139423	0.03608173
	Heather Reed 190 Hane Ave. Marion, OH 43302	Unleased	0.01023237	0.00601362
	Fred Viers PO Box 371 Haysi, VA 24256	Unleased	0.01227885	0.00721635
	Joyce Irene Owens, widow Rt. 2 Box 260 Vansant, VA 24656	Unleased	0.01227885	0.00721635

**Exhibit "B-3" - Unleased Owners
Well No. Haysi-53-CBM Unit 73AD**

Paul Matney, widower Rt. 1 Box 436 Vansant, VA 24656	Unleased	0.01227885	0.00721635
Wilma O. Owens, Widow 207 East Amherst St. Sterling, VA 20164	Unleased	0.01227885	0.00721635
Jack Woodard, widower 12018 Deator Road Bristol, VA 24202	Unleased	0.01227885	0.00721635
Kent & Marsha Robinson 3463 Sandlick Road Birchleaf, VA 24220	Unleased	0.01227885	0.00721635
Laura & Robert Briest 529 Briest Hill Birchleaf, VA 24220	Unleased	0.01227885	0.00721635
Brenda & William Mooney 1631 Spencer St. Ferndale, MI 48220	Unleased	0.01227885	0.00721635
Joyce & Gary Vance 515 Vance Mt. Farm Road Haysi, VA 24256	Unleased	0.01227885	0.00721635
Donnie Lee & Linda Owens PO Box 191 Birchleaf, VA 24220	Unleased	0.00701648	0.00412363
Karen & Avery Boyd PO Box 274 Davenport, VA 24239	Unleased	0.00701648	0.00412363
DeWayne & Gernia Owens Rt. 2 Box 535 Haysi, VA 24256	Unleased	0.00701648	0.00412363
Gay & Edmond Edwards PO Box 1683 Clintwood, VA 24228	Unleased	0.04911538	0.02886538
Cathy (Kathy) Owens Address Unknown	Unleased	0.04092949	0.02405449
Kevin Owens Address Unknown	Unleased	0.04092949	0.02405449
Theresa Mullins Address Unknown	Unleased	0.04092949	0.02405449

**Exhibit "B-3" - Unleased Owners
Well No. Haysi-53-CBM Unit 73AD**

Susan Owens Address Unknown	Unleased	0.04092949	0.02405449
Diana Perrigan Address Unknown	Unleased	0.04092949	0.02405449
TOTAL CBM ESTATE UNLEASED		1.80177450	1.05891289

Tract	Lessor	Lease Status	Interest Within Unit	Gross Acreage in Unit
Gas Estate Only				
1	Ruby Sutherland Viers Rt 1 Box 485-A Vansant, VA 24656	Unleased	6.38500000	3.75250000
	Paul Sutherland 4365 Rockspring Road Ringgold, VA 24856	Unleased	6.38500000	3.75250000
	TOTAL GAS ESTATE UNLEASED		12.77000000	7.50500000

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15

Exhibit "E"
Well No. Haysi-53-CBM Unit 73AD
List of Conflicting and Unknown or Unlocatable Owners/Claimants that Require Escrow

Tract	Lessor	Lease Status	Interest Within Unit	Gross Acreage in Unit
	CBM Estate Only			
1	Howard R. Purdy 1441 Southeast 23rd Avenue Gainesville, Fl 32641	Leased	0.12278846	0.07216346
	Edith Louise Ray 2101 Euclid Avenue Boothwyn, Pa 19061	Leased	0.12278846	0.07216346
	Vertie Owens Yates Rt. 2 Box 462 Haysi, VA 24256	Unleased	0.12278846	0.07216346
	Rosa Owens 2479 High Ridge Lane SE Grand Rapids, MI 49546-7353	Leased	0.08185897	0.04810897
	Kathy Joe Shoemaker 6154 Dell Cano Drive SE Grand Rapids, Mi 49546	Leased	0.08185897	0.04810897
	Frances Johnson 40875 Maravian Drive Clinton Township, Mi 48036	Unleased	0.08185897	0.04810897
	Jim (Jimmy Neale) Sutherland 5406 East State Route 56 Hazelton, Indiana 47640	Leased	0.08185897	0.04810897
	Robert Sutherland 2240 State Route 61 Marengo, Ohio 43334	Unleased	0.08185897	0.04810897
	Joyce Mason 1791 State Route 61 Marengo, Ohio 43334	Unleased	0.08185897	0.04810897
	Terry L. Owens Box 577 Vansant, VA 24656	Leased	0.24557692	0.14432692
	Norma and Danny Morcom 297 Creekside Drive Arnoldsville, GA 30619	Leased	0.08185897	0.04810897
	Patricia Boyce 50 Oakland Circle Lynchburg, VA 24502	Leased	0.08185897	0.04810897

10

Exhibit "E"

Well No. Haysi-53-CBM Unit 73AD

List of Conflicting and Unknown or Unlocatable Owners/Claimants that Require Escrow

Brenda and Bennett Richardson 3211 Piney Ridge Drive Pamplin, VA 23958	Leased	0.08185897	0.04810897
Eva Owens Bonk or unknown heirs Address Unknown	Unleased	0.24557692	0.14432692
Donna Owens 2885 East Midway Blvd. Lot 329 Denver, CO 80234	Leased	0.24557692	0.14432692
Paul & Alice Owens 420 Aaron Drive Birchleaf, VA 24220	Leased	0.01169414	0.00687271
Bill & Annice Owens PO Box 58 Birchleaf, VA 24220	Leased	0.01169414	0.00687271
Rita & John Yates 3610 Annewakee Road Douglasville, GA 30135	Leased	0.01169414	0.00687271
Carrie Owens, widow Rt. 2 Box 238 Vansant, VA 24656	Leased	0.03508242	0.02061813
Roby & Anna Rae Owens 1320 Aaron Drive Birchleaf, VA 24220	Leased	0.03508242	0.02061813
Ural F. & Edna Childress 793 Ratcliff Lane Cedar Bluff, VA 24609	Leased	0.01169414	0.00687271
Thelma Joyce Branham, widow Route 2, Box 232 Vansant, VA 24656	Leased	0.01169414	0.00687271
Craig Childress 441 Rainbow Drive Garden City, SC 29576	Unleased	0.01169414	0.00687271
Danny & Stephanie Owens 2551 Deerwood Acres Drive Saint Augustine, FL 32084-8313	Leased	0.01169414	0.00687271
Jackie Owens Rt. 2 Box 122 Haysi, VA 24256	Leased	0.01169414	0.00687271
Thomas Roger & Belinda Owens 1129 Priest Fork Bee, VA 24217-4522	Leased	0.01169414	0.00687271
Ruth Owens Address Unknown	Unleased	0.03508242	0.02061813

Exhibit "E"

Well No. Haysi-53-CBM Unit 73AD

List of Conflicting and Unknown or Unlocatable Owners/Claimants that Require Escrow

Eddie & Deborah Owens 42 Woodlawn Drive Palmyra, VA 22963	Leased	0.01169414	0.00687271
Teddy C. Owens, Sr. & Mildred 123 Davenport Road Cumberland, VA 23040	Leased	0.01169414	0.00687271
Steve & Hetser Gail Owens 75 Baber Road Cumberland, VA 23040	Unleased	0.01169414	0.00687271
Orbie Owens Estate C/O Linda Rayfield 134 Chikasaw Drive Shelby, NC 28152	Unleased	0.03069712	0.01804087
Clinton Arrington C/O Clinton Arrington, Jr. Box 439 Vansant, VA 24656	Leased	0.03069712	0.01804087
Jack & Alivia Owens 5152 Big Ridge Road Haysi, VA 24256	Leased	0.03069712	0.01804087
Nancy Owens, widow 107 Bean Street Interlachen, FL 32148-8232	Leased	0.03069712	0.01804087
Phillip Owens 425 Owens Road Marion, OH 43302	Leased	0.01534856	0.00902043
Crystal Malone 411 Evans Rd Marion, OH 43302	Leased	0.00511619	0.00300681
Jason Malone C/O Heather Reed 190 Hane Ave. Marion, OH 43302	Leased	0.00511619	0.00300681
Heather Reed 190 Hane Ave. Marion, OH 43302	Unleased	0.00511619	0.00300681
Geneva & Danny Yates Rt.2 Box 9025 Cedar Bluff, VA 24609	Leased	0.03069712	0.01804087
Patricia & Dale Turner 1930 Log House Court Mt. Airy, MD 21771	Leased	0.03069712	0.01804087
Fred Viers PO Box 371 Haysi, VA 24256	Unleased	0.00613942	0.00360817

18

Exhibit "E"
Well No. Haysi-53-CBM Unit 73AD
List of Conflicting and Unknown or Unlocatable Owners/Claimants that Require Escrow

Joyce Irene Owens, widow Rt. 2 Box 260 Vasant, VA 24656	Unleased	0.00613942	0.00360817
Paul Matney, widower Rt. 1 Box 436 Vasant, VA 24656	Unleased	0.00613942	0.00360817
Wilma O. Owens, Widow 207 East Amherst St. Sterling, VA 20164	Unleased	0.00613942	0.00360817
Jack Woodard, widower 12018 Deator Road Bristol, VA 24202	Unleased	0.00613942	0.00360817
Ruby Compton, widow 27043 Lorenz St. Madison Heights, MI 48071	Leased	0.02455769	0.01443269
Flossie O. & Swanson Deel PO Box 9 Prescott, MI 48756	Leased	0.02455769	0.01443269
Kent & Marsha Robinson 3463 Sandlick Road Birchleaf, VA 24220	Unleased	0.00613942	0.00360817
Laura & Robert Briest 529 Briest Hill Birchleaf, VA 24220	Unleased	0.00613942	0.00360817
Brenda & William Mooney 1631 Spencer St. Ferndale, MI 48220	Unleased	0.00613942	0.00360817
Joyce & Gary Vance 515 Vance Mt. Farm Road Haysi, VA 24256	Unleased	0.00613942	0.00360817
Donna & Chris Comer 242 Hackney Ridge Birchleaf, VA 24220	Leased	0.00350824	0.00206181
Vickie Owens C/O Donna Comer, Guardian 242 Hackney Ridge Birchleaf, VA 24220	Leased	0.00350824	0.00206181
Donnie Lee & Linda Owens PO Box 191 Birchleaf, VA 24220	Unleased	0.00350824	0.00206181
Debbie & Donnie Stanley 1395 Rocklick Road Birchleaf, VA 24220	Leased	0.00350824	0.00206181
Karen & Avery Boyd PO Box 274 Davenport, VA 24239	Unleased	0.00350824	0.00206181

Exhibit "E"
Well No. Haysi-53-CBM Unit 73AD
List of Conflicting and Unknown or Unlocatable Owners/Claimants that Require Escrow

Jynette & Rick Fletcher Rt. 2 Box 417 Honaker, VA 24260	Leased	0.00350824	0.00206181
DeWayne & Gernia Owens Rt. 2 Box 535 Haysi, VA 24256	Unleased	0.00350824	0.00206181
Loreen Powers, widow 8768 Hidden Valley Road Abingdon, VA 24210	Leased	0.02455769	0.01443269
Gay & Edmond Edwards PO Box 1683 Clintwood, VA 24228	Unleased	0.02455769	0.01443269
Louie & Penelope Owens 2864 Union Church Road Lincoln, NC 28092	Leased	0.02455769	0.01443269
Reba O. Jones, widow 218 Dogwood Lane Palatka, FL 32177	Leased	0.02455769	0.01443269
Farrell D. & Millie Owens Box 1246 New Garden Road Honaker, VA 24260	Leased	0.02455769	0.01443269
Doris Ann Owens 678 Low Bridge Road Iron Station, NC 28080	Leased	0.02455769	0.01443269
Cathy (Kathy) Owens Address Unknown	Unleased	0.02046474	0.01202724
Kevin Owens Address Unknown	Unleased	0.02046474	0.01202724
Theresa Mullins Address Unknown	Unleased	0.02046474	0.01202724
Susan Owens Address Unknown	Unleased	0.02046474	0.01202724
Loraine Owens 4301 Sandlick Rd. Birchleaf, VA 24220	Leased	0.02046474	0.01202724
Diana Perrigan Address Unknown	Unleased	0.02046474	0.01202724
Lonzie Carl Owens PO Box 801 Cedar Bluff, VA 24609-801	Leased	0.24557692	0.14432692
Michael Phillips 8570 Lovers Gap Rd. Vansant, VA 24656	Leased	5.61318681	3.29890110

Exhibit "E"

Well No. Haysi-53-CBM Unit 73AD

List of Conflicting and Unknown or Unlocatable Owners/Claimants that Require Escrow

	Myrtle V. Owens 6304 Old Jonesborough Road Bristol, TN 37620	Leased	1.40329670	0.82472527
	Roy Lee Owens 114 Friendship Lane Mt. Hope, WV 25880	Leased	0.46776557	0.27490842
	Lois Marie Viers 209 Amber Lane Bristol, TN 37620	Leased	0.46776557	0.27490842
	Virgil F. Owens 217 Rutledge Street Bristol, TN 37620	Leased	0.46776557	0.27490842
	Joann O. Lamb 6909 Ridge Road Marriotsville, MD 21104	Leased	0.35082418	0.20618132
	John T. Owens 4033 Rupp Road Manchester, MD 21102	Leased	0.35082418	0.20618132
	Anthony W. Owens 3210 Noah's Drive Manchester, MD 21102	Leased	0.35082418	0.20618132
	Ken Allen Owens 6909 Ridge Road Marriotsville, MD 21104	Leased	0.35082418	0.20618132
3	Pine Mountain Oil & Gas, Inc. Attn: Jerry Grantham PO Box 2136 Abingdon, VA 24212	Owner	3.08000000	1.81000000
4	Pine Mountain Oil & Gas, Inc. Attn: Jerry Grantham PO Box 2136 Abingdon, VA 24212	Owner	5.09000000	2.99000000
5	Pine Mountain Oil & Gas, Inc. Attn: Jerry Grantham PO Box 2136 Abingdon, VA 24212	Owner	4.34000000	2.55000000
6	Pine Mountain Oil & Gas, Inc. Attn: Jerry Grantham PO Box 2136 Abingdon, VA 24212	Owner	4.15000000	2.44000000
7	Pine Mountain Oil & Gas, Inc. Attn: Jerry Grantham PO Box 2136 Abingdon, VA 24212	Owner	12.12000000	7.12000000

Exhibit "E"

Well No. Haysi-53-CBM Unit 73AD

List of Conflicting and Unknown or Unlocatable Owners/Claimants that Require Escrow

8	Pine Mountain Oil & Gas, Inc. Attn: Jerry Grantham PO Box 2136 Abingdon, VA 24212	Owner	8.18000000	4.81000000
	Total GAS Estate in Dispute:		49.73000000	29.22500000

GAS Estate Only

1	Ruby Sutherland Viers Rt 1 Box 485-A Vansant, VA 24656	Unleased	6.38500000	3.75250000
	Paul Sutherland 4365 Rockspring Road Ringgold, VA 24856	Unleased	6.38500000	3.75250000
3	Johnny M. & Wanda Chambers PO Box 857 Vansant, VA 24656	Leased	3.08000000	1.81000000
4	Sandra Kay & Wayne E. Charles PO Box 183 Vansant, VA 24656	Leased	5.09000000	2.99000000
5	Roger G. & Rita K. Deel PO Box 323 Vansant, VA 24656	Leased	4.34000000	2.55000000
6	Toby A. Deel & Joann Deel PO Box 821 Vansant, VA 24656	Leased	4.15000000	2.44000000
7	Kelsie Irene & Larry G. Stiltner PO Box 917 Grundy, VA 24614	Leased	12.12000000	7.12000000
8	Kelsie Irene & Larry G. Stiltner PO Box 917 Grundy, VA 24614	Leased	2.72666667	1.60333333
	Kelsie Irene & Larry G. Stiltner Agnt for: Donald Harold Viers PO Box 917 Grundy, VA 24614	Leased	2.72666667	1.60333333
	Bryce & Effie Viers Rt. 2 Box 249 Vansant, VA 24656	Leased	2.72666667	1.60333333
	Total GAS Estate in Dispute:		49.73000000	29.22500000

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22

22 pages

932

INSTRUMENT #090002568
RECORDED IN THE CLERK'S OFFICE OF
BUCHANAN COUNTY ON
AUGUST 27, 2009 AT 10:25AM

BEVERLY S. TILLER, CLERK
RECORDED BY: NKE