INSTRUMENT PREPARED BY VIRGINIA GAS AND OIL BOARD

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HE VIRGINIA GAS AND OIL BOARD

| ADLICANT: COLUME | BIA NATURAL RESOURCES, INC. |) | VIRGINIA GAS AND OIL BOARD |
|---|--|----------------------------|-------------------------------|
| RELIEF SOUGHT: | <pre>(1) ESTABLISHMENT OF THE DRILLING UNIT DEPICTED IN EXHIBIT "A" HERETO AND SERVED BY WELL NO. CNR 24901 herein "Subject Drilling Unit") PURSUANT TO VA. CODE § 45.1-361.20; (2) POOLING OF INTERESTS IN SUBJECT DRILLING UNIT PURSUANT TO VA. CODE § 45.1-361.21, FOR THE PRODUCTION OF GAS OTHER THAN COALBED METHANE GAS FROM SUBJECT FORMATIONS (herein referred to as "Conventional Gas" or "Gas"); and (3) DESIGNATE THE APPLICANT AS THE UNIT OPERATOR FOR THE SUBJECT DRILLING UNIT</pre> |)))))) | |
| LEGAL DESCRIPTION | : |) | |
| | IT SERVED BY WELL NUMBERED CNR 24901 ED IN THE LOCATION DEPICTED ON ERETO, |))) | |
| BUCHANAN CO (the "Subject described on | RANGLE, STERIAL DISTRICT, JNTY, VIRGINIA ct Lands" are more particularly h Exhibit "A" attached hereto part hereof) |)))) | |

REPORT OF THE BOARD

FINDINGS AND ORDER

1. <u>Hearing Date and Place</u>: This matter came on for hearing before the Virginia Gas and Oil Board (hereafter "Board") at 9:00 a.m. on **October 15, 2002**, Southwest Virginia Higher Education Center on the campus of Virginia Highlands Community College, Abingdon, Virginia.

2. <u>Appearances</u>: James E. Kaiser, Esquire of the firm Wilhoit & Kaiser appeared for the Applicant. Sharon 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 having an interest in Subject Drilling Unit

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underlying and comprised of Subject Lands; (2) has represented to the Board that it has given notice to those parties (hereafter sometimes "person(s)" whether referring to individuals, corporations, partnerships, associations, companies, businesses, trusts, joint ventures or other legal entities) entitled by Va. Code § 45.1-361.19 to notice of this application; and (3) that the persons set forth in Exhibit B hereto have been identified by Applicant as owners of Conventional Gas interests underlying Subject Drilling Unit, including those who have not heretofore leased, sold or voluntarily agreed with the Applicant to pool their Gas interests in Subject Drilling Unit. 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: Ex. B, Ex. C
- 5. Dismissals: None.

6. <u>Relief Requested</u>: Applicant requests (1) that pursuant to Va. Code § 45.1-361.20, the Board establish Subject Drilling Unit to be served by Well No. **CNR 24901** (PPN-29); and (2) that pursuant to Va. Code § 45.1-361.21, the Board pool the rights, interests and estates in and to the Conventional Gas of the known and unknown persons listed in Exhibit B hereof, and their known and unknown heirs, executors, administrators, devisees, trustees, assigns and successors, both immediate and remote, for the drilling and operation, including production, of Conventional Gas from the Subject Drilling Unit established for 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, (3) that the Board designate Columbia Natural Resources, Inc. as Unit Operator.

7. <u>Relief Granted</u>: The requested relief in this cause be and hereby is granted.

7.1 The Board hereby: (1) establishes Subject Drilling Unit pursuant to Va. Code § 45.1-361.20; (2) pursuant to Va. Code § 45.1-361.21.C.3, Columbia Natural Resources, Inc. "Unit Operator") (hereafter is designated as the Operator authorized to drill and operate Well No. CNR 24901 (PPN-29) in the Subject Drilling Unit to produce Conventional Gas from Subject Formations, subject to the permit provisions contained in § 45.1-361.27 et seq., Code of Virginia, 1950 as amended, to § 4 VAC 25-150 et seq., Gas and Oil Regulations and to § 4 VAC 25-160 et seq., Virginia Gas and Oil Board Regulations, all as amended from time to time; and (3) the rights, interests and estates in and to the Conventional Gas in Subject Drilling Unit including those of the known and unknown persons listed on Exhibit B, attached hereto and made a part hereof, and their known and unknown heirs, executors, administrators, devisees, trustees, assigns and successors, both immediate and remote, leased or unleased, be and hereby are pooled in the Subject Formations in the Subject Drilling Unit underlying and comprised of the Subject Lands.

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| Subject | <u>Unit Size</u> | Permitted | Field and |
|---|---|-------------------------------------|---|
| Formations | | Well Location | Well Classification |
| Surface to total depth drilled of of 5,950 feet for the Devonian Shales, including, but not limited to the Ravencliff, Maxon,Big Lime, Weir, Berea and | An approxi- mately 112.69 acre circular drilling unit | CNR 24901 (See Exhibit A) | No applicable field rules; subject to the statewide spacing requirements of Va. Code § 45.1-361.17 |

For the Subject Drilling Unit underlying and comprised of the Subject Land Served by Well No. **CNR 24901**

Buchanan County, Virginia

8. Election and Election Period: In the event any Gas owner named in Exhibit B has not heretofore reached a voluntary agreement to share in the operation of the well to be located in Subject Drilling Unit at a rate of payment mutually agreed to by said Gas owner and the Operator, then, such person 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 herein to the designated Unit Operator at the address shown below within thirty (30) days from the date this Order is recorded in the county above named. 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 his written election in first class United States mail, postage prepaid, addressed to the Unit Operator at the address shown below.

9. Election Options:

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Devonian Shales

9.1 Option 1 - To Participate In The Development and Operation of the Drilling Unit: Any Gas owner named in Exhibit B who has not reached a voluntary agreement with the Operator may elect to participate in the Well Development and Operation on 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 including a reasonable supervision fee, Development and Operation, 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 Estimated, Completed-for-Production Costs 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 estimated - .

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Completion-for-Production Costs for the Subject Drilling Unit are as follows:

Estimated, Completed-for-Production Costs: \$401,915.00

Option 2 - To Receive A Cash Bonus Consideration: In lieu of 9.2 participating in the Well Development and Operation of Subject Drilling Unit under Paragraph 9.1 above, any Gas owner named in Exhibit B who has not reached a voluntary agreement with the Operator may elect to accept a cash bonus consideration of \$5.00 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 the Gas owner's percentage Interest Within Unit as set forth in Exhibit B (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. 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 Gas owner in and to the Gas produced from Subject Formation in the Subject Lands, except, however, for the 1/8th royalties due hereunder.

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 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 Unit Operator.

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 named in Exhibit B, who has not reached a voluntary agreement with the Operator may elect to share in the Well Development and Operation of 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 Such Carried Well Operator's rights, Drilling Unit. 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 overriding royalty, or other non-operating or non cost-bearing 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.

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 assign his right, interests, and claims in and to the Gas produced from Subject Formation in the Subject Drilling Unit to the Unit Operator for the period of time during which his interest is carried as above provided prior to its reversion back to such electing person.

10. Failure to Properly Elect: In the event a person entitled to elect fails to do so 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 any 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 Gas in the Subject Drilling Unit to the Unit Operator. Persons who fail to properly elect shall be deemed 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 Formation underlying Subject Lands.

11. Default By Participating Person: In the event a person so entitled 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

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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 1/8th royalties which would become due pursuant to Paragraph 9.2 hereof.

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12. Assignment of Interest: In the event a person pooled hereby is unable to reach a voluntary agreement to share in the operation of the well contemplated by this Order at a rate of payment agreed to mutually by said Gas owner and the Unit Operator, and said person elects or fails to elect to do other than participate under Paragraph 9.1 above in the Well Development and Operation in Subject Drilling Unit, then 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 elections.

13. <u>Unit Operator (or Operator)</u>: Columbia Natural Resources, Inc. be and hereby is designated as Unit Operator authorized to drill and operate Well No. CNR 24901 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 and §§ 4 VAC 25-160 et seq., Virginia Gas and Oil Board Regulations, 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:

> Columbia Natural Resources, Inc. 900 Pennsylvania Avenue P.O. Box 6070 Charleston, WV 25302 Phone: (304) 353-5000 Attention: Mary Sue Schulberg

14. <u>Commencement of Operations</u>: Unit Operator shall commence or cause to commence operations for the drilling of the well covered hereby within seven hundred and thirty (730) days from the date of this Order and shall prosecute the same with due diligence. If Unit Operator shall not have so commenced and/or prosecuted, then except for any cash sums becoming payable hereunder this order shall terminate. 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 covered hereby has been paid the full amounts due under the terms of this Order.

16. Escrow Provisions:

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16.1 Escrow Account: Applicant has represented to the Board that there are unknown and/or unlocatable Gas owners within Tracts 3, 4 and 5 of Subject Drilling Unit whose interests are subject to the escrow requirements of Paragraph 16.2 below. Therefore, by this Order, the Board instructs the Escrow Agent named herein or any successor named by the Board (herein "Escrow Agent") to establish an interest-bearing escrow account for Tracts 3, 4 and 5 of Subject Drilling Unit (herein "Escrow Account") and to receive and account to the Board pursuant to its agreement for funds hereafter described in Paragraph 16.2 below:

First Union National Bank Corporate Trust PA1328 123 South Broad Street Philadelphia, PA 19109-1199 Telephone: (215) 985-3485 or (888) 396-0853 Attention: Don Ballinghoff

- 16.2 Escrow Provisions for Unknown or Unlocatable Persons: If any payment of bonus, royalty payment or other payment due and owing 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 shall, pursuant to Va. Code § 45.1-361.21.D, be deposited by the 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 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 in accordance with Va. Code § 45.1-361.21.D.
- 17. Special Findings: The Board specifically and specially finds:
- 17.1 Applicant claims ownership of Gas leases on **99.23** percent of Subject Drilling Unit and the right to explore for, develop and produce Gas from same.
- 17.2 Applicant is an operator in the Commonwealth of Virginia and has satisfied the Board's requirements for operations in Virginia;

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- 17.3 Applicant has proposed the drilling of Well No. **CNR 24901** to a depth of **5,950** feet on the Subject Drilling Unit at the location depicted in Exhibit A to develop the pool of Gas in Subject Formations.
- 17.4 Applicant proposes to complete and operate Well **CNR 24901** for the purpose of producing Conventional Gas.
- 17.5 Set forth in Exhibit B is the name and last known address of each person of record identified by the Applicant as Gas owners within Subject Drilling Unit, including those persons who have not reached a voluntary agreement to share in the operation of Well **CNR 24901** at a rate of payment agreed to mutually by said gas and oil owners and the Unit Operator. Gas interests unleased to the Unit Operator represent 0.77 percent of Subject Drilling Unit.
- 17.6 Escrow subaccounts as set out herein are ordered to be set up for Tracts 3, 4 and 5.
- 17.7 The estimated production over the life of the proposed well is 400 million cubic feet.
- 17.8 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 well covered hereby are those options provided in Paragraph 9 above.
- 17.9 The Subject Drilling Unit does not constitute an unreasonable or arbitrary exercise of Applicant's right to explore for or produce Gas.
- 17.10 The relief requested and granted is just and reasonable, is supported by substantial evidence and will afford each person in the Subject Drilling Unit the opportunity to recover or receive, without unnecessary expense, each person's just and fair share of the production of the gas and/or oil from Subject Drilling Unit. The granting of the Applications and relief requested therein will ensure to the extent possible the greatest ultimate recovery of gas and oil, 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. <u>Mailing Of Order And Filing Of Affidavit</u>: Applicant or its Attorney shall file an affidavit with the Secretary of the Board within sixty (60) days after the date of receipt of this Order stating that a true and correct copy of said Order was mailed within seven (7) days from the date of receipt of this Order to each person pooled by this Order whose address is known.

19. <u>Availability of Unit Records</u>: 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. <u>Conclusion</u>: Therefore, the requested relief and all terms and provisions set forth above be and hereby are granted and IT IS SO ORDERED.

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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. Such appeals must be taken in the manner prescribed in the Administrative Process Act, Va. Code Ann. § 9-6.14:1 et seq. and Rule 2A of the Rules of the Virginia Supreme Court.

22. <u>Effective Date</u>: This Order shall be effective on the date of its execution.

200**x**, by a DONE AND EXECUTED this day of 🆌 majority of the Virginia Gas and Oil Board. Chairman, Benny R. Wamp DONE AND PERFORMED this 92 day of Annan , 2002, by Order of this Board. в. R. Wilson Principal Executive to the Staff Virginia Gas and Oil Board

STATE OF VIRGINIA) COUNTY OF WISE)

Acknowledged on this g^{\pm} day of f_{anuall} , 2008, personally before me a notary public in and for the Commonwealth of Virginia, appeared Benny Wampler, being duly sworn did depose and say that he is Chairman of the Virginia Gas and Oil Board, that he executed the same and was authorized to do so.

ane Harricott -Notary Public

My commission expires J

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STATE OF VIRGINIA COUNTY OF WASHINGTON

Acknowledged on this day of day of 3, personally before me a notary public in and for the Componwealth of Virginia, appeared B. R. Wilson, being duly sworn did depose and say that he is Principal that he executed the same and was authorized to do so.

Diané J. Davis

Notary Public

Order Recorded Under Code of Virginia Section 45.1-361.26

My commission expires September 30, 2005

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EXHIBIT B Well No. \$24901 (HY-24)

| TRACT | LFARGE | LEASE STATUS | NTEREST WITHIN <u>UNIT</u> | GROSS ACREACE IN UNIT |
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| f | Pine Mountain Ol & Gas Inc. 448 Northeast Main Street P.O. Box 5100 Lebanon, VA 24265 | Lessed | 77, 10 5833% | at,890000 |
| 2 | Viller Dael Rt. 4, Box 398 Grundy, VA 24814 | Leased | 3.135445% | 3,538333 |
| | Evaluane A. Stacey Rt. 4, Box 400 Grundy, VA 24814 | Lonnad | 1.567723% | 1,7 60667 |
| | Marie Dotson Elevick P.O Box 2439 Abingdon, VA 24212 | Loksed | 0.012248% | 0.013802 |
| | Mildred Dotson Woods 70998 16th Ava. South Haven, Mil 48080 | Loased | 0.01 2248% | 0.01 3802 |
| | Charlene Dotson Lockhert 26454 Anne Ave. Defience, OH 43512 | Leased | 0.012248% | Ô.01 3602 |
| | Buford Dateon 53 Lavers Lane Benton, KY 42025 | Lessed | 0.012248% | 0,01 390 2 |
| | Leon Bill Doteon 7416 Menore Rd. Whitehouse, OH 43571 | Lassed | 0.012248% | 0.013802 |
| | Rita Sue Dotson Owens 1003 Chief Thomas Rd. Harmony, NC 28834 | Loased | 0.012248% | 0.013802 |
| | Catherine Dotson Boyd P.O. Box 6893 Statesville, NC 28687 | Leased | 0.012248% | 0.013802 |
| | Wanda Lou Dotson Yalas Rt, 2 Box 593 Vancant, VA 24555 | Leased | 0.012248% | 0,013902 |
| | Mertha Mary Deel Kennedy P.O Box 186 Gnundy, VA 24614 Ruby Kathioon Deel | Leased | 0.097962% | 0.110417 0.110417 |
| | Nooy Navingen Leen 3844 Havenwood Bhvd. Jackson, Mi 48201 Margie Boyd White | Leased | 0.048891% | 0.056206 |
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| | Box 729 Vaneent, VA 24656 Richard J. Deel | | 0.019887% | |
| | Richand J. Deen 2301 Lekeside Dr. Lot 137 Weekste M.H. Park Lynchburg, VA 24802 | Lassed | u.u1999/46 | 0.022083 |

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| | Lynchburg, VA 24501 Jackie Lee Deel 2209 Earley Ferms Rd, Amherst, VA 24521 | Lessed | 0,019397% | 0,022063 |
| | Kanneth Dael 838 Pendeton Dr. Amhent, VA 24521 | Lossed | 0.019597% | 0.022063 |
| | Jeffray Deel 257 Edenburg Dr. Amherst, VA 24621 | Lonsed | 0.008788% | 0.011042 |
| | Darek Deal 257 Edenburg Dr. Amherst, VA 24521 | Lansed | 0.000798% | 0.011042 |
| | Janice Paye Deel Rt. 2 Box 339 Hayol, VA 24258 | Leased | 0.07 8330% | 0,018403 |
| | Pauline Deal Lockloar 140 Manawbone Circle Ridgeway, VA 24148 | Leased | 0.016330% | 0.01 8403 |
| | Lonnie Ray Duei Rt. 2 Box 419 Vansent, VA 24656 | Lonand | 0.01 6330% | 9.018403 |
| | Maxine Dael Owans 597 Natiney Fisik Rd. Wysheville, VA 24382 | t,nesed | 0,016330% | 0,018403 |
| | Patay Cool Parkins P.O. Box 67a Rural Retrest, VA 24365 | Leaned | 0.016330% | 0.018403 |
| | Navis Deel Rasnake Rt. 3 Box 617 Wylkaville, VA 24382 | Lococi | 0.01 5330% | 0.018403 |
| | Shirtey Deel Jude P.O Box 994 Vensent, VA 24655 | Leased | 0.012248% | 0.013902 |
| J | Dorothy Deal Wintermale 212 Emeraid Ln. Largo, FL 33771 | Ų rise ed | 0.012248% | 0.01 3802 |
| | Glennis Deal P.O Box 853 Reven, VA 24639 | Lansed | 0.012248% | 0,013802 |
| | Juanita Deel Japkson P.O Box 994 | Lenned | 0.01 2248% | 0.013802 |
| | Vansent, VA 24966 Jerry Deel Rt, 3 Bex 410 A | Lessed | 0,012248% | 0,013802 |
| | Lebanon, VA 24255 Helen Deel Ramey HCR Box 449 Big Rock, VA 24503 | Letwod | 0.012248% | 0.013802 |
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| Etta Deel Powera | Leased | 0.012248% | 0.013802 |
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| Arlene Dool Stillner 31 Epling Ave. Bildrom City, KY 41522 | Logood | D,012348% | Q.013802 |
| Starty Balle Deal P.C Box 181 | Loseed | 0, 097983% | 0.110417 |
| Vansani, VA 24668 | | | |
| Stacy bein boyd Dael P.O Box 181 Vansent, VA 24656 | Lossed | 0.130844% | 0.147222 |
| Ora Boyd Rt. 4 Box 374 | Leased | 0,130644% | 0.147222 |
| Grundy, VA 24814 | | | |
| Elli o Viers Ri, 2 Box 249 Vanaeni, VA 24858 | Lossoc | 0.065322% | 0.079811 |
| James Harold Boyd P.O Box \$49 | Leased | 0.085322% | 0.073611 |
| Vanaant, VA 24606 | Looped | | 0.049074 |
| James Boyd P.O Box 647 Haysi, VA 24256 | Leased | 0,043548% | 0.049074 |
| Rode Charlene Boyd Owens Rt. 1 Box 129 B Heysi, VA 24250 | Lessed | 0,043548% | 0.048074 |
| Acte Freeman Rt.1 Box 299 Harysi, VA 24256 | Leased | 0.043548% | 0.049074 |
| Lone Boyd P.O. Box 729 Vansam, VA 24858 | Lensed | 0,065322% | 0.073811 |
| Margie Boyd White P.O. Box 725 | Laesed | 0.065322% | 0.07 36 11 |
| Vansant, VA 24656 Phelix Boyd | Leased | 0.068522% | 0.073611 |
| Rt. 2 Box 178 Hayol. VA 24256 | | | •,=,== |
| Janice Boyd Biantenship Rt, 4 Box 344 Grundy, VA 24814 Page 4. | Lousod | 0,065322% | 0.073611 |
| Pions Gentrade Desi Pil, 2 Box 184 Vansent, VA 24865 | Leased | 0.097983% | 0.110417 |
| Orphe Dael Rt. 1 Box 495 E Vanslint, VA 24636 | Lensed | 0.0 07983% | 0.110417 |
| / Ata Deel Balley Rt. 1 Box 569 Vancent, VA 24858 | Unleased | 0.097983% | Q.11Q417 |
| Mazei Jean Deel Route 2, Box 216 Vaneant, VA 24853 | Leinid | 0.024498% | 0.027804 |
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| P.Q. Box 412 Richlands, VA 24941 | | | |
| iris Blahop 7307 Forrest Wood Roed Austin, TX 78745 | Unisseed | D.024498% | 0.027804 |
| Lester Deci 17355 Edwards Southfield, MI 48076 | Universed | 0.024498% | 0.027604 |
| Thomas Lee Childress 228 Comersione Road Lexington, NC 27282 | Loanod | 0.01 3998% | 0,015774 |
| Dannie Childress RL 2, Box 234 Vansent, VA 24686 | Lennod | 0.01 3008% | 0.015774 |
| Shelby Jeen Childrees Rt. 2, Box 235 Vanesat, VA 24655 | Locoot | 0.013006% | 0.015774 |
| Phylia Porterfield Rt. 1, Box 165 Pounding Mill, VA 24837 | Loased | 0.0139 98% | D,015774 |
| Betty Lou Fields P.O. 489 Grundy, VA 24814 | Lotood | Q.013 000% | 0.015774 |
| Theime Gall Stiltner Rt. 2, Box 236 Vansant, VA 24656 | Lessed | 0.013098% | 0.015774 |
| Mary Ellan Rife Rt. 4, Box 162A Grundy, VA 24614 | Loosod | 0.013998% | 0.015774 |
| Edith Yates Deel Rt. 4, Box 403 Grundy, VA 24614 | Leased | 0.087983% | 0.110417 |
| Loia Yalas Dool P.O. Box 48 Vansant, VA 24858 | Lansod | 0.067983% | 0.110417 |
| Truin Deul Rt. 4, Box 302 Grundy, VA 24814 | Lensed | 0.097 963% | 0.110417 |
| Deborah Hagar P.O Box 574 Keen Mt., VA 24824 | Lessed | 0.004043% | 0.004556 |
| James Gragory Boyd P.O Box 524 Keen Mt., VA 24824 | Leased | 0.004043% | 0.004558 |
| Ruby June Boyd McAllister 101 Independence Drive Brissol, VA 24201 | Lassed | 0.008085% | 0.009111 |
| Ruth Owens P.O. Box 417 Girundy, VA 24814 | Leased | 0.002685% | 0.003037 |
| Hazel Owens Ratif P.O. Box 199 Grundy, VA 24614 | Lensed | 0.002695% | 0.003037 |
| Hufford Sättner RL 1, Bax 180A Grundy, VA 24814 | Lonsed | 0.000896% | 0.001012 |
| Geneva Ward | Leased | 0.000225% | 0.000253 |

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BOOK 560 PAGE 519

| P.O Box 1836 | |
|------------------|--|
| Grundy, VA 24514 | |

| Kenneth Stillner Rt. 5 Box 150 B Grundy, VA 24614 | Lanuad | 0.000225% | 0.000253 |
|---|--------|-----------|------------------|
| Billy Ray Silkner Rt. 1 Box 150A Grundy, VA 24814 | Leased | 0.000225% | 0.000283 |
| Jany Lee Sillner P.C Box 2387 Grundy, VA 24614 | Lonsed | 0.000225% | 0.000253 |
| Terese Stilliner Rt. 5 Box 150 Grundy, VA 24614 | Lossed | 0.000225% | 0,000253 |
| Randy Stillner P.O. Bax 472 Mandowview, VA 24381 | Lonsod | 0.000225% | 0.000258 |
| Judy Stillner Rt. 3 Bax 150 Grundy, VA 24614 | Leased | 0.000225% | 0.000253 |
| Larry Ja Stitmer Rt. 1 Box 845 Pounding Mill, VA 24637 | Lassed | 0.000225% | 0.000253 |
| Roby Owens Rt. 1 Bax 190 Hansker, VA 24280 | Leased | 0.002085% | D. 003037 |
| Othic Owens Rife P.O. Box 219 Jola, WV 24550 | Lossed | 0.002695% | 0.003037 |
| Leon Owens 574 Boach Rd. Whitostone, VA 22578 | Leased | 0.002005% | 0,003037 |
| Roy Boyd 390 Willow Run Rd. Alidn, SC 23901 | Leased | 0.003234% | 0.003844 |
| Alice Fay Brooks P.O Box 544 Climwood, VA 24228 | Lonsed | 0.003234% | 0.003844 |
| Alonzo Boyd Jr. 150 Indian Trail Seguin, TX 78135 | Leand | 0.003234% | 0.003644 |
| Carvel Boyd 1951 Old Cooche Bridge Rd. Newark, DE 19702 | Leased | 0.003234% | 0.003644 |
| Eddie K. Bayd 197 Oliver Edwards Rd. Jonesboro, TN 37898 | Leased | 0.000647% | 0.000729 |
| Patricia C. Birchflaid 197 Ofiver Edwards Rd, Jonesboro, TN 37650 | Lossed | 0.000847% | 0.000728 |

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| Terry O. Boyd 250 Cetawbu Ln. Blouwbrille, TN 37817 | Leased | 0.000847% | 0,000729 |
|--|-----------|-----------|----------------------|
| Michelle Phillips 197 Oliver Edwards Rd. Janasbaro, TN 37859 | Lonsed | 0.000847% | 0.000729 |
| Kathy D. Lutz 1927 Spring Hill Dr. Saviervile, TN 37807 | Larsed | 0.000647% | 0.000729 |
| Edith Bayd Church P.O. Bax 1034 Caolesmee, NC 27014 | Luned | 0.016170% | 0.018222 |
| Formic Boyd Thomas Heirs (address unknown) | Universed | 0.016170% | D.018222 |
| Marie Dotson Elswick P.O Box 2439 Abingdon, VA 24212 | Lonsed | 0.001263% | 0.001424 |
| Mildred Octaon Woods 70909 10th Ave. South Haven, MI 43090 | Lasood | 0.001283% | 0.001424 |
| Charlone Dotson Lockhart 26454 Arena Ave. Defiance, OH 43812 | Leased | 0.001263% | 0.001424 |
| Bullord Dotson 53 Lovers Lane Berlion, KY 42025 | Leased | 0.001283% | 0.001424 |
| Leon Bill Dotson 7416 Manura Rd. Whitehouse, OH 43571 | Lensed | 0,001293% | 0.001424 |
| Rite Sue Dotson Owens 1003 Chief Thomas Rd. Harmony, NC 28634 | Lessed | 0.001253% | 0,001424 |
| Catherine Dotaon Boyd P.O Box 6863 Stateaville, NC 28687 | Lassed | 0.001283% | 0.001424 |
| Wands Low Dolson Yetes Rt. 2 Box 583 Vansent, VA 24658 | Loesed | 0.001263% | 0.001424 |
| Martha Mary Deel Kennedy P.O. Box 188 Grundy, VA 24014 | Leased | 0.010106% | 0.011389 |
| Ruby Kalifisen Deci 3844 Havenwood Bivd. Jackson, MT 49201 | Leased | 0.010108% | 0,011 389 |
| Margia Boyd White Box 729 Vanbant, VA 24656 | Laked | 0.005053% | 0,00 5894 |
| Lone Boyd Box 729 Vanaant, VA 24056 | Leased | 0.005083% | 0,00 5634 |
| Richard J. Deel 2301 Lakoskie Dr. Lot 137 Westgute M.H. Park Lynothburg, VA 24502 | Leesed | 0.002021% | 0,002278 |

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| | Thomas Joe Desi 3628 Campboli Ave, Let 11 Lynchburg, VA 24501 | Lossed | 0.002021% | 0.002275 |
|---|---|----------|-------------------|----------------------|
| | Jackis Lee Deel 2259 Sariey Ferms Rd. Amharat, VA 24521 | Letted | 0.002021% | 0.002278 |
| | Kenneth Deel 835 Pendaton Dr. Amherst, VA 24521 | Leased | 0.002021% | 0.002278 |
| | Jaffray Dael 257 Edenburg Dr. Amherst, VA 24521 | Leased | 0.001011% | 0.001138 |
| | Derek Deel 257 Edenbutg Dr. Amherst, VA 24521 | Lawed | 0.00101196 | 0. 00 1139 |
| | Janice Faye Deel Rt. 2 Box 339 Haysi, VA 24258 | Leesed | 0.001684% | 0.001898 |
| | Péuline Deel Lockiesr 140 Marrowbone Circle Ridgeway, VA 24 148 | Lessed | 0.001684% | 0.001898 |
| | Lonnie Ray Deel Rt. 2 Box 419 Vansent, VA 24656 | Lessed | 0. 001684% | 0,001 898 |
| | Maxine Deel Owens 597 Natney Flata Rd. Wytheville, VA 24382 | Lossod | D.001684% | 0.001888 |
| | Patay Deel Parkins P.O Box 578 Rural Refrest, VA 24988 | Leased | 0.001 584% | 0.001899 |
| | Mavia Duni Reanske Rt. 3 Box 817 Wythaville, VA 24382 | Leased | 0.001664% | 0,001898 |
| | Shirley Deel Jude P.O. Box 994 Vansent, VA 24856 | Leased | 0.001263% | 0.001424 |
| / | Dorothy Deel Wintermute 212 Emersia Ln. Largo, FL 33771 | Unleased | 0.001283% | 0.001424 |
| | Giennis Deel P.O Box 653 Raven, VA 24639 | Leased | 0.001263% | 0.001424 |
| | Juanita Deel Jackson P.O Box 994 Vansant, VA 24655 | Leased | 0.001263% | 0.001626 |
| | Jeny Deal RL 3 Box 410 A Lebanon, VA 24285 | Leased | 0.001265% | 0.001424 |
| | Helen Deel Ramey HCR Box 449 Big Rock, VA 24603 | Lucod | 0.001263% | 0.001424 |
| | Etta Dael Powers HCR Sox 24 B00, VA 24217 | Locsed | 0.001263% | 0.001424 |
| | Ariene Deel Stillner 31 Epling Ave. Elikhom City, KY 41522 | Leased | 0.001283% | 0.001424 |
| | Slacy Belle Deal | Leased | 0.010100% | 0.01138 9 |
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| P.O Box 191 Veneent, VA 24856 | | | |
|--|----------|-------------------|-------------------|
| Stacy Bolle Boyd Deal P.O Box 181 Vansant, VA 24855 | Lassed | 0.012475% | 0.91 5185 |
| Ore Boyd RL 4 Box 374 Grundy, VA 24814 | Leased | 0.01 3475% | 0,018186 |
| Effle Viers Ri. 2 Box 240 Vansani, VA 24656 | Lassoci | 0.008738% | 0,007593 |
| James Haroki Boyd P.O Box 949 Vansent, VA 24056 | Lessod | 0.005738% | 0.007593 |
| Jamee Boyd P.O Box 647 Hayal, VA 24236 | Locsed | 0.004482% | 0.005082 |
| Roxie Chatletie Boyd Owend Rt. 1 Box 129 B Hayai, VA 24256 | Letsod | 0.004492% | 0.006082 |
| Acia Fraeman Rt.1 Box 299 Heyel, VA 24256 | Loseed | 0.004492% | 0.006062 |
| Lona Boyd P.O Box 729 Vanaant, VA 24655 | Lassed | 0.008738% | 0,007593 |
| Margie Boyd White P.O Box 729 Venaert, VA 24650 | Lassed | 0.008738% | 0.007593 |
| Phelix Boyd Rt. 2 Box 178 Heyest VA 24256 | Loused | 0.008739% | 0.007593 |
| Janice Boyd Blankenship Rt. 4 Box 344 Grundy, VA 24614 | Leased | 0.006738% | 0.007593 |
| Flora Gentude Deel Rt. 2 Box 154 Venuent, VA 24856 | Laged | 0.010106% | 0.011389 |
| Orpha Dect Rt. 1 Box 495 E Vensent, VA 24850 | Lassof | 0.010105% | 0.011589 |
| Alta Deel Balley Rt. 1 Box 569 Veneent, VA 24656 | Unleased | 0,010108% | 0,011 38 9 |
| Mazei Jean Deel Route 2, Box 216 Vomaant, VA 24856 | Ludied | 0.002527% | 0.002847 |
| Vermann, VA 24856 P.O. Box 412 Richlands, VA 24641 | Lessed | 0.002527% | 0.002847 |

DMME DGD



| | Jackie Lee Boyd 2594 \$1, R1, 15 | Lessed | 0.007400% | 0.008436 |
|---|---|----------|-------------------|----------|
| | Ney, OM 43548 | | | |
| | Nancy Spengler 1302 East Wilcon Street | Laused | 0.0074 89% | D.008435 |
| | Bryan, OH 43506 | | | |
| | Ellis Jeffrey Boyd | Lunsed | 0.007488% | 0.008436 |
| | 536 Londele Dr. Bryan, OH 43506 | | | , |
| | • | | | |
| | Eura Boyd Obion 10030 County Road | Unicased | 0.007485% | 0.006436 |
| | Bryan, Ohio 43506 | | | |
| | Million Michael Boyd | Unlessed | 0.007486% | 0,008438 |
| | 3931 State Route 2 Farmer, Ohio 43520 | | | |
| | Fairmer, Onio 43520 | | | |
| | Leater Lee Boyd | Unicesed | 0,007488% | 0.008436 |
| | Route 1, Box 40 C Como, Texas 75431 | | | |
| 4 | Jerry Donald Deel | Leased | 0.423975% | 0.477778 |
| • | Rt 4 Box 396 | Cedoca | V/~####/ U7# | 0.4/11/5 |
| | Grundy, VA 24614 | | | |
| | Deborah Heger | Leased | 0.004240% | 0.004778 |
| | P.O Box 574 Keen Mt., VA 24624 | | | |
| | | | | |
| | James Gregory Boyd P.O Box 524 | Leased | 0,004240% | 0.004778 |
| | Keen Mt., VA 24624 | | | |
| | Ruby June Bayd McAllister | Leased | 0.008480% | 0.009566 |
| | 101 Independence Drive | Louisva | v, v v · · v / | 0.000000 |
| | Bristol, VA 24201 | | | |
| | Ruth Owens | Leased | 0.002827% | 0.003186 |
| | P.O 90x 417 Grundy, VA 24814 | | | |
| | • | | | |
| | Hazel Owens Ratilf P.O. Box 199 | Legged | 0.002827% | 0.003185 |
| | Grundy, VA 24614 | | | |
| | Hutford Stillner | Leased | 0.000942% | 0.001052 |
| | RL 1, BOX 180A | | | |
| | Grundy, VA 24614 | | | |
| | Geneva Ward | Leased | D.D00236% | 0.000255 |
| | P.O Box 1638 Grundy, VA 24614 | | | |
| | | • | | |
| | Kenneth Stillner Rt. 5 Box 150 B | Logood | 0.00023894 | 0.000265 |
| | Grundy, VA 24614 | | | |
| | jilly Ray Stillnar | Leased | 0.000296% | 0.000255 |
| | Rt 1 Bok 150A | | | |
| | Grundy, VA 24614 | | | |
| | Jerry Les Stiltner | Leased | 0.000238% | 0.000265 |
| | F.O Box 2387 Grundy, VA 24814 | | | |
| | - | | | |
| | Teresa StRner Rt. 5 Box 150 | Leased | 0.000236% | 0.000285 |
| | Grundy, VA 24614 | | | |
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| irie Biehop 7807 Forrect Wood Road Austin, TX 78745 | Unicesd . | 0.002527% | 0.002847 |
|--|------------------|------------------------|----------------------|
| Laster Deel 17358 Edwarda Southfield, MI 48078 | Unioneed | 0.002527% | 0.002547 |
| Thomas Lee Childress 229 Comercione Road Lexington, NC 27292 | Lossed | 0.001444% | 0.001627 |
| Dannie Childress Rt. 2, Box 234 Vansent, VA 24666 | Lound | 0.001444% | 0.001627 |
| Shelby Jean Childreas Rt. 2, Box 235 Vansant, VA 24656 | Leased | 0,001444% | 0.001627 |
| Phylic Parletieki Rt, 1, Box 165 Pounding Mill, VA 24637 | Lassed | 0.001444% | D.001627 |
| Betty Lou Fields F.Ö. 499 Grundy, VA 24814 | Leased | 0.001444% | D,001627 |
| Theims Gell Stillner Rt. 2. Box 236 Vansent, VA 24656 | Laasod | 0.001444% | 0.001627 |
| Mary Ellen Rife Rt. 4, Box 182A Grundy, VA 24614 | Leased | 0.001444% | 0,001627 |
| Edith Yatas Deel Rt. 4, Box 403 Grundy, VA 24614 | Lated | 0.0101 08% | 0.011589 |
| Lois Yatas Deel P.O. Box 48 Vansant, VA 24858 | Lossed | 0.01010 9% | 0.011389 |
| Truie Deel Rt. 4, Box 302 Grundy, VA 24614 | Lossed | 0.010108% | Q,011 389 |
| Cara Boyd (Ne Estate) General Dalvary Devenport, VA 24239 | Uninesed | 0.022459% | 0.0 25309 |
| Curtis Boyd (Ne estate) Rt. 4, Box 361 Grundy, VA 24514 | Loosed Loosed | 0.089635% 0,044817% | 0.101235 0.050617 |
| Phyllic Blankenship Rt. 4, Bax 368 Grundy, VA 24614 | Lessed | 0.059890% | 0.057490 |
| Gany Wayne Boyd Rt. 4, Box 381 Grundy, VA 24614 | Loosed | 0.0 59890% | 0,067490 |
| Dienne Lynn Boyd Adldms Rt. 4, 80x 404 Grundy, VA 24514 | Leased | 0.059890% | 0,087490 |
| Geldia Boyd Mitchell P.O. Box 194 Donan, VA 24612 | Loased | 0.022459% | 0,025509 |
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| Rendy Stillner P.O Bax 472 Maadawvlaw, VA 24361 | Loased | 0.000230% | 0,000285 |
|--|-----------|-------------------|----------|
| Judy Stillner Rt. 5 Box 150 Grundy, VA 24614 | Leaved | 0.000236% | 0.000285 |
| Larry Jo Stillner Rt, 1 Bax 645 Pounding Mill, VA 24637 | Legeod | 0.000238% | 0.000286 |
| Roby Owens Rt. 1 Box 190 Honstor, VA 24280 | Leased | 0.002827% | D.003165 |
| Othia Owens Rije P.O. Box 219 Jolo, WV 24850 | Lonsed | 0.002827% | 0.003185 |
| Leon Owana 674 Beach Rd, Whitestone, VA 22578 | Laused | 0.002827% | 0.003185 |
| Roy Boyd 390 Williow Run Rd. Aikin, SC 29901 | Unicasad | 0.003392% | 0.003822 |
| Alice Fay Brooka P.O Box 544 Climbrood, VA 24228 | Lagsod | D.003392% | 0.003022 |
| Alonza Boyd Jr. 150 Indian Trail Sequin, TX 78155 | Uniosaed | 0,003392% | 0.003822 |
| Carval Boyd 1951 Old Coochs Bridge Rd. Newark, DE 19702 | Unicased | 0.003392% | 0.003822 |
| Eddie K. Boyd 197 Oliver Edwards Rd, Jonesboro, TN 37859 | Unleased | 0.000678% | 0.000784 |
| Patricia G. Birchificid 187 Oliver Edwards Rd, Jonenboro, TN 37859 | Unimped | 0.000572% | 0.000764 |
| Teny O. Boyd 250 Catawba Ln. Biountville, TN 37617 | Unicescul | 0.000678% | 0.000754 |
| Michele Philipu 197 Oliver Edwards Rd, Janeaboro, TN 37559 | Unicased | 0.000678% | 0.000784 |
| Kathy D. Lutz 1827 Spring Hill Dr. Sovierville, TN 37867 | Unizaçad | 0.000578% | 0,000784 |
| Edith Boyd Church P.O. Box 1034 Coolesmee, NC 27014 | Leased | 0.018939% | 0.019111 |
| ennie Boyd Thomes Heira (address unknown) | Unicased | 0. 016859% | 0.019111 |
| Maria Dotton Bewick P.O Box 2439 Abingdon, VA 24212 | Lessed | 0.001325% | 0,001493 |
| Mildred Dolson Waads 70998 16th Ave. South Haven, MI 49090 | Lessed | 0,001325% | 0.001493 |

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| | Charlone Dotson Lookhert 26454 Arona Ave. Definince, OH 43512 | Lessed | 0.001325% | 0,001493 |
|--------------|--|---------|-------------------|----------|
| \checkmark | Jävieni Dotson 53 Lovers Lans Benton, KY 42028 | Unissed | 0.001325% | 0,001493 |
| | Leon Bill Dottion 7416 Manore Rd. | Leased | 0,001325% | 0.001493 |
| | Whitehouse, OH 43571 Rite Sue Dation Owens 1003 Chief Thomas Rd. | Leased | 0.DD1325% | 0.001493 |
| | Harmony, NC 28634 Catherine Dotson Boyd P.O Box 6863 | Loused | 0.001325% | 0.001493 |
| | Sinteeville, NC 29697 Wande Lou Dotson Yells Rt. 2 Box 583 | Leased | 0.001525% | 0.001493 |
| | Vansant, VA 24656 Mariha Mary Deel Kennedy P.O. Box 186 | Lessed | 0.010599% | 0.011944 |
| | Grundy, VA 24814 Ruby Kathleen Deel 3844 Hevenwood Bivd. | Leased | 0.010 599% | 0.011944 |
| | Jackson, MI 49201 Margle Boyd Whitz | Loased | 0.005200% | 0.005972 |
| | Box 729 Vensent, VA 24858 Lone Boyd | Leased | 0.005320% | 0.005972 |
| | Box 729 Vensent, VA 24686 | | | |
| | Richard J. Deti 2301 Latenide Dr. Let 137 Westgale M.H. Park Lynchburg, VA 24502 | Leased | 0,662120% | 0.002389 |
| | Thomas Joe Deel 3528 Campbell Ave. Lot 11 Lynchburg, VA 24501 | Leased | 0.002120% | 0.002389 |
| | Jackie Los Deel 2259 Earley Farme Rd Amherst, VA 24521 | Lensed | 0.002120% | 0.002369 |
| | Kenneth Deel 535 Pendiaton Dr. Amherat, VA 24521 | Lansed | 0.002120% | 0.002388 |
| | Jailtey Ceal 257 Kgenburg Dr. Amherst, VA 24521 | Lansed | 0.001080% | 0.001194 |
| | Derek Deol 257 Edenburg Dr. Amherst, VA 24521 | Longod | 0.001080% | 0.001194 |
| | Janica Faye Deel Rt. 2 Box 358 | Leased | 0.001787% | 0.001991 |
| | Heysi, VA 24258 Psulina Deel Lookaar 140 Marrowbone Circle | Leased | 0.001767% | 0.001991 |
| | Ridgeway, VA 24148 | | | |

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|---|---|----------|-------------------|------|--------------|
| | Lonnis Ray Devt Rt. 2 Box 419 Vanzart, VA 24656 | Lonsed | 0.001767% | | 0.001991 |
| | Maxine Deel Owana 987 Matney Fists Rd, Wytheville, VA 24382 | Lansed | 0.001767% | | 0.001981 |
| | Patsy Deel Parkins P.O Box 678 Rural Ratrast,VA 24368 | Lunced | 0.0017 57% | | 0.001991 |
| | Mavis Deci Rasneke Rt. 3 Box 617 Wythovillo, VA 24382 | Lannad | 0.001 787% | | 0.001991 |
| | Shirley Dool Jude P.O Box 994 Varnaant, VA 24655 | Logaco | 0.001325% | | 0.001483 |
| [| Dorothy Deel Winkemule 212 Emerald La. Largo, FL 33771 | Unicesed | 0.001325% | | 0.001493 |
| | Giennis Deel P.O Box 653 Raven, VA 24639 | Lonood | 0.001325% | | 0.001483 |
| | Juanta Deel Jackson P.O Box 994 Vansent, VA 24056 | Unicesed | 0.001325% | | 0.001493 |
| | Jerry Deel Rt. 3 Box 410 A Lebenan, VA 24296 | Longed | 0.001325% | | 0.001483 |
| | Halen Deel Remoy HCR Box 449 Biy Rodt, VA 24803 | Leased | 0.001325% | | 0,001493 |
| | Etta Deni Powers HCR Box 24 Bee, VA 24217 | Leeesd | 0. 001325% | | 0.001493 |
| | Ariane Dael Stillar 31 Epiling Avs. Elkhorn City, KY 41822 | Leased | 0.001325% | | 0.001493 |
| | Stacy Balls Deel P. O Bax 181 Vensant, VA 24656 | Leaved | 0.010599% | | 0.011944 |
| | Stacy Belle Boyd Deel P.O. Box 181 Versent, VA 24555 | Loosed | 0.014133% | | 0.016928 |
| | Ora Boyd Rt, 4 Box 374 Grundy, VA 24814 | Leaved | 0.014133% | | 0,015925 |
| | Effic Viers Rt, 2 Box 249 Vansant, VA 24656 | Leased | 0,0070 05% | | 0.007963 |
| | Jemes Heroid Boyd P.O Box 849 Vaneant, VA 24656 | Loased | 0.007088% | | 0,007965 |
| | James Boyd P.O Box 647 Heysi, VA 24256 | Leased | 0,004711% | | 0,005309 |
| | Rade Charlens Boyd Owens Rt. 1 Box 129 B Haysi, VA 24256 | i, and a | 0.004711% | | 0.005309 |

| | | | BOOK 560 PAGE 528 |
|--|-----------|-----------------------|-------------------|
| Acia Fraenan Rt.1 Box 299 Hayal, VA 24255 | Lonsed | 0.004711% | 0.005309 |
| Lone Boyd P.O. Box 729 Vanaant, VA 24855 | Leased | 0.007088% | 0.007963 |
| Margie Bayd White P.O. Box 729 Vancent, VA 24565 | Lessad | 0,0 07066% | 0.007983 |
| Pheix Boyd Rt. 2 Box 178 Haysi, VA 24258 | Lonsed | 0.007000% | 0.007982 |
| Janica Boyd Blankenahip Rt. 4 Box 344 Grundy. VA 24614 | Loaxed | 0.0070 00% | D.007983 |
| Flore Gertrude Deel Rt. 2 Box 154 Vensent, VA 24036 | Lansad | Q.Q10599% | 0.011944 |
| Orpha Deel Rt. 1 Box 495 E Vensent, VA 24656 | Lessed | 0.010399% | 0.011944 |
| Alta Dool Bailoy Rt. 1 Box 668 Varment, VA 24656 | Unleased | 0.010 599% | 0.011944 |
| Militar Jean Dool Route 2, Box 215 Vanaant, VA 24656 | Laused | 0.002850% | 0.002908 |
| Boliny Carol Crabtuse P.Q. Box 412 Richlands, VA 24641 | Leased | 0.002650% | 0.002985 |
| kis Bishop 7807 Forrest Wood Road Austin, TX 78745 | Unicated | 0.002650% | 0.002985 |
| Loster Deef 17355 Edwards Southfield, MI 49076 | Universed | 0.002650% | 0.002686 |
| Thomas Lee Childress 229 Comenstone Road Lexington, NC 27292 | Lonecd | 0.001514% | 0.001705 |
| Dannie Childress Rt. 2, Box 234 Vensent, VA 24656 | Lenent | 0.001514% | 0.001706 |
| Sholby Joan Childress Rt. 2, Box 235 Vensent, VA 24656 | Lassad | 0.001514% | 0.001708 |
| Phyllis Porterfield Rt. 1, Box 195 Pounding Mill, VA 24837 | Leased | 0.001514% | D.001706 |
| Batty Lou Fields P.O. 489 Grundy, VA 24614 | i,ansed | 0.001514% | 0.001706 |
| Thaima Gali Stiliner RL 2, Box 236 Vansent, VA 24656 | Leneed | 0.001514% | 0,001708 |
| Mary Ellen Rife Rt. 4, Box 162A Grundy, VA 24614 | Laused | 0.001514% | 0.001706 |

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|---|---|--------|-----------------------|------|--------------|
| | Edith Yeles Deel Rt. 4, Box 403 Grundy, VA 24514 | Leased | 0.01 0599% | | 0.011944 |
| | Lola Yates Deel P.O. Box 48 Vansant, VA 24658 | Loased | 0.Q10 699% | | 0.011944 |
| | Trula Deci Rt, 4, Bax 302 Grundy, VA 24614 | Leased | 0.010899% | | 0.011944 |
| 5 | Ennily G. O'Ouinn Rt. 1 Box 489 Vansent, VA 24868 | Leased | 9.430000% | | 10.626867 |
| | Deborah Hagar P.O Box 574 Keen Mt., VA 24524 | Lunand | 0.07 8583% | | 0.068555 |
| | Jamas Gragory Boyd P.O Box 524 Kaen Mt., VA 24624 | Leased | 0.078683% | | 0.088558 |
| | Ruby June Boyd McAllater 101 Independence Drive Bristol, VA 24201 | Lassed | 0.1571 67% | | 0.177111 |
| | Ruth Owens P.O Box 417 Grundy, VA 24814 | Lossed | 0. 052389% | | 0.050037 |
| | Hazai Owens Ratlif P.O. Box 199 Grundy, VA 24614 | Leenad | 0,052 389% . | | 0.083037 |
| | Hulford Silliner Rt. 1. Box 150A Grundy, VA 24614 | Leesed | 0.017 463% | | 0.019679 |
| | Geneva Ward P.O. Box 1836 Grundy, VA 24614 | Lessed | 0.004398% | | 0.004820 |
| | Kenneth Stillnor Rt. 5 Bax 150 B Grundy, VA 24614 | Lessed | 0,004366% | | 0.004920 |
| | Billy Ray Stitner Rt. 1 Bax 150A Grundy, VA 24614 | Letted | 0.004 38 6% | | 0.004920 |
| | Jerry Lee Stiltner P.O Box 2387 Grundy, VA 24614 | Lossed | 0.004365% | | 0.004920 |
| | Terese Stillner RL 8 Box 150 Grundy, VA 24614 | Leased | 0.004366% | | 0,004920 |
| | Randy Siliner P.O. Box 472 Meadowview, VA 24381 | Laured | 0.004388% | | 0.004920 |
| | Judy Sillner Rt. 5 Box 150 Grundy, VA 24516 | Lonned | 0,004386% | | 0.004820 |
| | Lany Jo Stillner Rt. 1 Box 648 Founding Mill, VA 24637 | Looped | 0.004365% | | 0.004820 |
| | Roby Owens Rt. 1 Box 190 Honeker, VA 24280 | Lanned | 0.052389% | | 0.059037 |

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| | | | BOOK 560 PAGE 530 |
|---|----------|--------------------|----------------------|
| Othia Owens Rile P.O Box 219 Job, WV 24850 | Lansed: | 0.052389% | 0,059097 |
| Laon Owens 674 Beach Rd. Whitesione, VA 22578 | Leased | 0.052389% | 0.088037 |
| Roy Boyd 390 Willow Run Rd. Aikin, SC 29801 | Leased | 0.062867% | D,070944 |
| Allas Fay Brucks P.O Box 544 Clintwood, VA 24228 | Lensed | 0.062867% | 0.070844 |
| Alonico Geyd Jr. 150 Indian Trail Saquin, TX 76155 | Levend | 0.062967% | 0,070944 |
| Carvel Boyd 1951 Old Cooche Bridge Rd. Newark, DE 19702 | Loosed | 0.082857% | 0.070844 |
| Eddle K. Boyd 197 Oliver Edwards Rd. Jonesboro, TN 37859 | i, meet | 0.012573% | 0.014168 |
| Patricia C, Birchflaid 197 Olivar Edwards Rd. Jonasboro, TN 37659 | Loased | 0.012573% | 0.014168 |
| Tenny Q, Boyd 250 Cetawbe Ln. Biouniville, TN 37617 | Leased | 0.012573% | D.014169 |
| Michalle Phylipe 197 Oliver Isowarda Ro. Jonesboro, TN 37639 | Leased | 0.012573% | 0.014189 |
| Kathy D. Lutz 1927 Spring Hill Dr. Sevierville, TN 37867 | Lassad | 0.012573% | 0.014100 |
| Edith Boyd Church P.O.Box 1034 Cooleemee, NC 27014 | Leased | 0.314333% | 0.354222 |
| Fonnie Boyd Thomas Heirs (address unknown) | Unleased | 0.314333% | 0,354222 |
| Stacy Belle Boyd Deel P.O Box 151 Vensent, VA 24656 | Lansed | 0.281944% | 0.295185 |
| Ora Boyd RL 4 Box 374 Gnundy, VA 24814 | Lensed | 0.281944% | 0.295185 |
| Effie Viera Rt. 2 Box 249 Vansent, VA 24556 | Lessed | 0.130972% | 0.147583 |
| James Harold Boyd P.O Box 949 Vansent, VA 24656 | Leased | D, 13097,7% | 0.147983 |
| James Boyd P.O Box 647 Haysi, VA 24256 | Langed | 0.08731 <i>5</i> % | 0.008395 |
| Roxie Charlene Boyd Owens Rt. 1 Box 129 8 Haysi, VA 24258 | Lonoog | 0.087315% | 0.0 08305 |
| Ade Fresman Rt.1 Nox 299 Heysi, VA 24256 | Leased | 0.087315% | 0.090365 |

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BOOK 560 PAGE 531

| | Lone Boyd P.O Box 729 Vansent, VA 24858 | Loused | 0.130972% | 0.147583 |
|---|--|----------|-------------------|----------------------------|
| | Margie Boyd White P.O Box 729 Versent, VA 24858 | Loaved | 0. 130872% | 0.147593 |
| | Pholix Boyd RL 2 Box 178 Hayal, VA 24266 | Leased | 0.130972% | 0,147693 |
| | Janice Boyd Blankenship Rt. 4 Box 344 Grundy, VA 24614 | Lenses | 0.130972% | 0.1 47583 |
| | Flore Gertrude Deel Rt. 2 Box 154 Vonsant, VA 24686 | Lassed | 0.19845876 | D. 221389 |
| | Orpha Deel Rt. 1 Box 485 E Venamer, VA 24856 | Langed | 0.196456% | D, 2 21 38 9 |
| / | Alla Deel Balloy Rt, 1 Box 589 Vanent, VA 24855 | Uniomed | 0.1 96458% | 0.221 369 |
| | Mazel Jean Deol Route 2, Box 216 Vansent, VA 24656 | Leased | 0.040113% | 0.058347 |
| | Botsy Cercl Crebine P.O. Box 412 Richlands, VA 24641 | Lessed | 0.049115% | 0.035347 |
| | irla Blahop 7807 Forrest Wood Road Austin, TX 78745 | Unicesed | 0.048115% | 0.065347 |
|] | Lester Deel 17255 Edwards Southfield, MI 48076 | Unispect | 0.040115% | 0,056247 |
| | Thomas Les Childress 229 Comerstone Road Lexington, NC 27292 | Leased | 0.028065% | 0.031827 |
| | Dennic Childress Rt. 2, Box 234 Vancent, VA 24856 | Leesed | 0.028065% | 0.031827 |
| | Shelby Jean Childreas RL 2, Box 235 Vanaent, VA 24858 | Longod | 0,020085% | 0.031627 |
| | Phylis Portemeta Rt. 1, Box 165 Pounding MB, VA 24637 | Leased | 0.028085% | 0.091627 |
| | Berty Lou Fields P.O. 489 Grundy, VA 24614 | Leased | 0.028065% | 0.031627 |
| | | | | |

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| | | | | BOOK | 560 page 532 |
|---|---|---------|-------------------------|------|--------------------------------|
| | Theime Gell Stiltner Rt. 2, Box 236 Vancent, VA 24665 | Leesed | 0.029065% | | 0.031827 |
| | Mary Ellen Rife Rt. 4, Sax 182A Grundy, VA 24614 | Lessed | 0.428065% | | 0.031827 |
| | Edith Yates Daai Rt. 4, film; 403 Gnundy, VA 24614 | Lossed | 0.1 90450% | | 0.221389 |
| | Lois Yaka Deal P.O. Bax 48 Vensent, VA 24858 | Langed | 0. 1 96456% | | 0.221389 |
| | Trule Deel Rt. 4, Bax 302 Grundy, VA 24614 | Longest | Q.198458% | | 0.221389 |
| Ŧ | Pine Mountain Oli & Gas Inc. 448 Northeast Nein Street P.O. Box 5100 Lebanon, VA 24288 | Lessed | 0, 195228% | | 0.220000 |
| | TOTAL GAS ESTATE | | 108% | | 112,500000 |
| | Percentage of Linit Leased Percentage of Linit Unleased | | 98,000224% 1,099776% | | |
| | Aarange in Unit Loesod Acroage in Unit Universed | | | | 111, 680125 1,009875 |

Page 1 of 1

02/19/2002

WELL NO. 824901 NISCELLANEOUS ASSIGNMENT # VP/Dis. <u>PRATER</u> .L Start Date <u>5/10/2002 0:0:0</u> Formation <u>SHALF</u> Region Southwest pect/Field HAYSI Net Rev Interest 0%

COLUMBIA NATURAL RESOURCES

AUTHORIZATION FOR EXPENDITURE

8228 BUDGET NO.

County <u>BUCHANAN</u> Est. Compl. Date <u>5/20/2002 B.D.0</u> Lasse(Name-No.Co.) <u>Ethiogi Co</u> Operator <u>COLUMBA NATURAL RESOURCES. INC</u> Updated By <u>CNR0178</u> Working Int. <u>100</u>% 0508

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AFE NO.

State VA Est. T.D. <u>5872</u>

Update Dt 1/7/2002 7:19:45 Description & Justification Development/PUD

Q Q 500

2000

<u>60000</u> 70000

Q

113925

0

Completion

Total

12010

5000

1000

4000

28000

15500

0000 70000

2000 1100

700

4000

1000

2000

1850

296360

00

0

Net

82010

5000

1000

4000

28000

8500 1000 12000

15500

8000 70000

1000

<u>790</u>

0

4000

1000

2000

1660

298880

0

INTANGIOLES

Dry Hole

12010

5000

8

500

2000

28000

2000

152535

| Cost Category | Unit Amt | Unit | Cost | <u>Unit</u> |
|---|----------|------|---------------------|-------------|
| CONTRACT DRILLING | 5900 | | 13.8 | |
| Contract Day Work Drilling | 1 | | <u>13.8</u> 5000 | - |
| Contract Day Work Log/Pert/Comp/Coring | ĝ | | 2 | - |
| Contract Day Work Othor | 4 | | 250 | - |
| Company Labor | - | | | - |
| Road and Location (inc. Reclamation and Damage) | | | | - |
| Trucking and Hauling | | | | - |
| Rental Of Equipment | | | | _ |
| Service Rig | 10 | | 1200 | |
| Cementing Material and Sarvices | | | | - |
| Logging | | | | - |
| Perforating | | | | _ |
| Stimulating | | | | - |
| Other Contract Services | | | | - |
| Personal and Traval Expenses | | | | - |
| Company Equipment and General Tools | | | | - |
| Permits and Surveys | | | | _ |
| Drilling Bits | | | | - |
| Mud and Chemicals | | | | - |
| Other Expendebles | | | | - |
| Land and Lease Costs/Abstracts | | | | - |
| Overheads/Labor | | | | - |
| TOTAL INTANGIBLES | | | | - |

TANGIBLES

| ust Category | Length | Size | Weight | Or. | Price | Dry Hole | Completion | Total | Not |
|--|---------|----------|----------|-----|-------|----------|---------------|----------|--------------|
| Çasing 1 | 40 | 13 3/8 | 48 | | 13.82 | 545 | <u>0</u> | 545 | 545 |
| Casing 2 | 400 | 9 5/8 | 26 20 | | 7.18 | 2854 | 2 | 2854 | 2964 |
| Casing 3 | 2050 | 7 | | | 5.99 | 11665 | 2 | 11665 | <u>11665</u> |
| Casing 4 | ō | õ | R | | 2 | Q | <u>0</u> | D | 0 |
| Casing 5 | 0 | 8 | 2 | | 0 | <u>o</u> | <u>Q</u> | D | <u>o</u> |
| Casing 6 | 5800 | 4 1/2 | 10.5 | | 3,25 | Q | <u>19175</u> | 19175 | <u>19175</u> |
| Tubing | Q | <u>0</u> | Ð | | Q | ę | <u>Q</u> | 2 | 2 |
| Welltend Assembly | | | | | | <u>o</u> | 1500 | 1500 | 1500 |
| Surface Equipment - gas | | | | | | <u>a</u> | <u>D</u> | 2 | 2 |
| Surface Equipment - oil | | | | | | g | <u>0</u> | <u>0</u> | 9 |
| Downhole Equipment Non-Controllable Equipment | | | | | | 2000 | <u>0</u> | 2000 | 2000 |
| TOTAL TANGIBLES | | | | | | <u>u</u> | 8 | 8 | 2 |
| TOTAL WELL COST | | | | | | 17074 | 20675 | 37748 | 37748 |
| Weil Line Casts | | | | | | 170000 | 134600 | 304587 | 294609 |
| Meter Costs | | | | | | A | 38000 | 30000 | 20000 |
| Other Costs | | | | | | <u>p</u> | Q | <u>Q</u> | 9 |
| TOTAL LINE AND MEASUREMENT COST | | | | | | 2 | 4000 | 4000 | 4000 |
| | | | | | | <u>0</u> | 40000 | | 40000 |
| TOTAL PROJECT COST | | | | | | 170005 | <u>174999</u> | 344609 | 344609 |
| APPROVAL BALLER MALLA | DATE 22 | 5.0~ | | | | | | | |

Jkum H Sth DATE 3/8/02 APPROVAL

JOINT INTEREST APPROVAL

| COMPANY NAME | APPROVAL | DATE / / |
|------------------------|------------------|-----------------|
| Net Revenue Interest % | Working Interest | Cost Interest % |

In the Clerk's Office of the Circuit Court of Buchanan County. The foregoing instrument VIRGINIA: was this day presented in the office aforesaid and is, together with the certificate of acknowledgment annexed, admitted to record this ______ day of _______, 20 _____, 20 _____, 20 _____, 49 H M. Deed Book No. _______ and Page No. _______. TESTEL ______, 1James M. Bevins, Jr., Clerk 1.James M. Bevins, Jr., Clerk TESTA 5. TESTE Returned to:

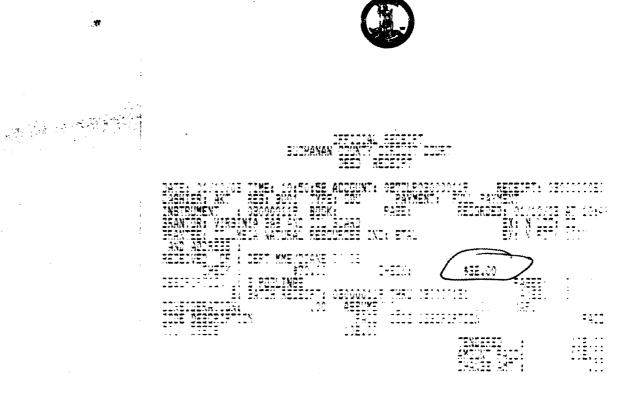
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RECORDED IN THE CLERK'S OFFICE OF BUCHANAN COUNTY ON JANUARY 10, 2003 AT 10:49AM JAMES M. BEVINS JR., CLERK

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in its



COMMONWEALTH OF VIRGINIA

LEFF IF DITT, TAKER & BEVING PE.

DC-18 (12/01)

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