

VIRGINIA:

BEFORE THE VIRGINIA GAS AND OIL BOARD

APPLICANTS: BUCHANAN PRODUCTION COMPANY))	
)	
RELIEF SOUGHT: MODIFICATION ORDER TO)	
VGOB DOCKET NO. 92-0915-0258)	
FOR THE REPOOLING OF)	
INTERESTS IN DRILLING UNIT NO.)	)	VIRGINIA
P-4/B PURSUANT TO SECTION	)	GAS AND OIL
45.1-361.22, (CODE OF	)	BOARD
VIRGINIA, 1950 AS)	
AMENDED) FOR THE PRODUCTION	)	DOCKET NO.
OF COALBED METHANE GAS	)	VGOB 94-0118-0423
INCLUDING GAS FROM SHORT	)	(Modification Order
HOLES, UNSEALED GOB AND/OR	)	to VGOB 92-0915-0258
ANY WELL LOCATED IN A LONG	)	Entered December 14, 1992
WALL PANEL (herein	)	and Recorded in Deed
collectively referred to as	)	Book 402 at Page 409,
"Coalbed Methane Gas" or	)	Buchanan County,
"Gas"	)	Virginia (herein
	)	"Original Pooling
LEGAL DESCRIPTION:	)	Order")
)	
DRILLING UNIT NUMBER P-4/B)	
(Hereafter "Subject Drilling Unit"))	
IN THE OAKWOOD COALBED GAS FIELD II)	
SOUTH GRUNDY MAGISTERIAL)	
DISTRICT, VANSANT QUADRANGLE,)	
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 February 15, 1994, Dickenson Conference Room, Southwest Virginia 4-H Center, Abingdon, Virginia.
2. Appearances: Mark A. Swartz of the firm Kay, Casto, Chaney, Love and Wise, appeared for the Applicant and the Unit Operator; and Sandra B. Riggs, Assistant Attorney General was present to advise the Board.
3. Jurisdiction and Notice: Pursuant to Sections 45.1-361.1 et seq., Virginia Code, 1950 as amended, 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 an update of Applicant's search of the reasonably available sources to determine the identity and whereabouts of potential owners, i.e., persons identified by Applicant as having or claiming the rights to Coalbed Methane Gas in all coal seams below the Tiller Seam (hereafter "Subject Formation") in Subject Drilling Unit underlying and comprised of Subject Lands; (2) has given notice of subject proceedings to all parties so identified whose interests are being pooled or reooled pursuant to this Order (hereafter sometimes "person(s)" whether referring to individuals, corporations, partnerships, associations, companies, businesses, trusts, joint ventures or other legal entities); and (3) that the persons set forth in Exhibit B hereto are persons identified by Applicant through

its updated title search who may be claimants of Coalbed Methane Gas interests in Subject Formation in Subject Drilling Unit underlying and comprised of Subject Lands, who: (a) have not heretofore agreed to lease their interests to the Applicant or the Operator and/or voluntarily pool their interests and (b) who were either not named as parties in Exhibit B of the Original Pooling Order, or who were named as parties in the Original Pooling Order but their interests in Subject Drilling Unit have been amended from that shown in Exhibit B of the Original Pooling Order due to amendments to the plat. (See Exhibit A hereto for revised plat and see Exhibit B hereto for the listing of Respondents whose interests are being pooled or repooled by this order). Further, the Board has caused notice of this hearing to be published as required by § 45.1-361.19B, Virginia Code, 1950 as amended. 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: The plat attached hereto as Exhibit A is an amendment of the plat attached to the Original Pooling Order. The plat was amended by the Applicant to reflect the interests of the Emiline Anderson heirs, the interests of the Yates family, and the interests of the M. B. and C. A. Elswick families in Subject Drilling Unit. The changes to the Plat to add the interests of additional parties caused changes to Exhibit B to the Original Pooling Order in that additional parties were added and the acreages and divisions of interests of some of the parties pooled by the Original Pooling Order were revised to reflect changes revealed by Applicant's updated title search. The notice and application were further amended to add the name of the minor, Carrie Anderson.

5. Dismissals: The following persons were dismissed for the reasons stated:

Dolly Staten - her 2/63rds interest acquired by purchase;
 Patsy Deal - leased
 Juanita Waters - leased
 Donald Fair - leased
 Virginia Elswick - leased
 Ollie Stump - leased
 James Lee Elswick - leased
 Bonnie Anderson - Divorced before the death of Cecil Anderson
 Margaret Farmer - Mother of Carrie Anderson
 Albert Horn - no interest in unit

6. Relief Requested: Applicant requests (1) that pursuant to §§ 45.1-361.22, including the applicable portions of § 45.1-361.21, Code of Virginia, 1950 as amended, the Board modify the Original Pooling Order to pool all the rights and interests in and to the Gas in Subject Drilling Unit, including the pooling of the interests of the known and unknown persons named in Exhibit B hereto with the interests of the persons heretofore named in the Original Pooling Order, but who are not named in Exhibit B hereto, and the pooling of each 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 Formation 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 redesignate Consol, Inc. (successor to Oxy USA, Inc.) as Unit Operator.

7. Relief Granted: The requested relief in this cause be and hereby is granted: (1) Pursuant to Sections 45.1-361.21.C.3, Code of Virginia, 1950 as amended, Consol, Inc. (successor to Oxy USA, Inc.) (hereafter "Unit Operator") is designated as the Unit Operator authorized to drill and operate any well in the Subject Drilling Unit, subject to the permit provisions contained in Section 45.1-361.27 et seq., Code of Virginia, 1950 as amended, to the Oakwood Coalbed

Gas Field I Order OGCB 3-90, dated May 18, 1990, as amended by VGOB 93-0216-0325 to encompass the Hurricane Branch Extension; to the Oakwood Coalbed Gas Field II Board's Order 91-1119-0162 effective as of December 17, 1992, as amended by VGOB 93-0216-0336/93-0316-0349; to § 480-05-22.1 et seq., Gas and Oil Regulations; and to § 480-05-22.2 et seq., Virginia Gas and Oil Board Regulations; all as amended from time to time, and (2) all the rights and interests in and to the Gas in Subject Drilling Unit of the known and unknown persons listed on Exhibit "B", attached hereto and made a part hereof, as well as those heretofore named in the Original Pooling Order, but who are not listed on Exhibit B hereto, 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 Formation in the Subject Drilling Unit underlying and comprised of the Subject Lands.

<u>Subject Formation</u>	<u>Unit Size</u>	<u>Permitted Well Location</u>	<u>Field and Well Classification</u>	<u>Order Number</u>
All coal seams below the Tiller seam and associated strata to approximate drilling depth of 2,000 feet	Approximately 80-acre square drilling unit	No well bore to be located in Unit P-4/B	Oakwood Coalbed Gas Field II for Coalbed Methane Gas including Short Hole Gas and Unsealed Gob Gas, and Gas from any well located in a Long Wall Panel	VGOB No. 91-1119-0162, as amended by VGOB No. 93-0216-0336/93-0316-0349 and VGOB No. 92-0915-0256

For the Subject Drilling Unit underlying and comprised of the Subject Land referred to as:

Unit Number P-4/B
Buchanan County, Virginia

In conjunction with its Order OGCB 3-90, ("Oakwood I Order"), the Board's Order No. VGOB 91-1119-0162 (as amended by VGOB 93-0216-0336/93-0316-0349), established a uniform method of development in the Oakwood Coalbed Methane Gas Field for the various methods and phases of production both before, during and after long wall mining of the coal seams located therein. Specifically, the Board adopts the following method for calculation of production, revenue and costs for production of Coalbed Methane Gas from Short Hole, Unsealed Gob or Any Well Located in a Long Wall Panel dependent upon the particular long wall mining plan applicable to each 80-acre unit once the long wall panel(s) located in the drilling unit has been isolated by the driving of entries. (The following method of calculation shall not, however, apply to wells producing under the Oakwood I Order unless and until the circumstances contemplated by subparagraph 7.3.i. below have occurred.) The designated operator of any 80-acre drilling unit or units within the boundaries of which any long wall panel which has been isolated by the driving of entries is located and from which Unsealed Gob Gas, Short Hole Gas, or Gas from Any Well Located in a Long Wall Panel is produced, shall calculate production and revenue based upon the mine plan as implemented within each affected 80-acre drilling unit and in particular, based upon the mineral acreage, as platted upon the surface, in each 80-acre drilling unit actually contained within a long wall panel as depicted by said mine plan. Except as otherwise provided herein, a copy of the pertinent portion of the mine plan being utilized to calculate production, revenue and costs from any effected 80-acre drilling units shall be filed of record with the Board prior to the payment of any revenue based upon such calculations. The formula or division of interest for production from any 80-acre drilling unit affected by a long wall panel and

from any separately owned tract in any such 80-acre unit shall be calculated as follows:

- 7.1. For Short Hole Gas - The amount of production produced from and attributed to each 80-acre drilling unit shall be the ratio (expressed as a percentage) that the amount of mineral acreage, when platted on the surface, which is both in the affected unit and the long wall panel, bears to the total mineral acreage, when platted on the surface, contained within the entire long wall panel affecting such 80-acre drilling unit.
- 7.2. For Unsealed Gob Gas - The amount of production produced from and attributed to each 80-acre drilling unit shall be the ratio (expressed as a percentage) that the amount of mineral acreage, when platted on the surface, which is both in the affected unit and the long wall panel bears to the total mineral acreage, when platted on the surface, contained within the entire long wall panel affecting such 80-acre drilling unit.
- 7.3 i. For Gas From Any Well Located in a Long Wall Panel. - After actual commencement of coal operations by the driving of entries and completion of isolation of a long wall panel, the amount of Gas produced from such a well and attributed to each 80-acre drilling unit shall be the ratio (expressed as a percentage) that the amount of mineral acreage, when platted on the surface, which is both in the affected 80-acre drilling unit and the isolated long wall panel, bears to the total mineral acreage, when platted on the surface, contained within the entire long wall panel affecting such 80-acre drilling unit.
 - ii. Prior to the actual commencement of the coal mining operations by the driving of entries and completion of isolation of a long wall panel, gas from any well located in a proposed long wall panel shall be produced from and allocated to only the 80-acre drilling unit in which the well is located.

8. Election and Election Period: In the event any person named in Exhibit B hereto has not reached a voluntary agreement to share in the operations of any well contemplated by this Order at a rate of payment mutually agreed to by said gas or oil owner and the Applicant or the Unit Operator, then each such person named in Exhibit B hereto may elect one of the options set forth in Paragraph 9 below for which his interest qualifies 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 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 Development and Operation of the Drilling Unit: Any gas or oil owner named in Exhibit B hereto may elect to participate in the development and operation of 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, including a reasonable supervision fee, of the well development and operation in the Subject Drilling Unit, as more particularly set forth in Virginia Gas and Oil Board Regulation VR 480-05-22.2, Section 10 (herein

"Allocable Completed for Production Costs"). Further, a Participating Operator agrees to pay the estimate of such Participating Operator's proportionate part of the Allocable 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 Allocable, Completed-for-Production Panel Costs for the Subject Drilling Unit are as follows:

Allocable, Completed-for-Production Panel Costs:

PANEL 1 DEV-WEST - \$98,779.41

A Participating Operator's proportionate cost hereunder shall be the result obtained by multiplying the Participating Operators' "Undivided Net Interest" as set forth in the last column on Exhibit B, times the Allocable, Completed-for-Production Panel Costs 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 Allocable, Completed-for-Production Panel Costs 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 development and operation of Subject Drilling Unit under Paragraph 9.1 above, any gas or oil owner named in Exhibit B hereto may elect to accept a cash bonus consideration of \$1.00 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 Applicant and/or the Unit Operator for the sale of the Coalbed Methane Gas and gas condensate produced from any well development covered by this Order multiplied by the gas or oil owner's percentage as set forth in the last column of 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 or oil owner. The initial cash bonus shall become due and owing when so elected and shall be tendered, paid or escrowed within sixty (60) 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 or oil 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 his 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 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 or oil owner named in Exhibit B hereto may elect to share in the 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 Drilling Unit. Such Carried Well Operator's right, interests, and claims in and to the Gas in Subject Drilling Unit shall be deemed and hereby are assigned to the Applicant 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 Applicant or the Unit Operator recoup and recover 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 Applicant for the period of time during which its interest is carried as above provided prior to its reversion back to such electing person.

- 9.4 Option 4 - Election Rights of Minor and Incompetent Respondents: Notwithstanding any provision of this Paragraph 9 to the contrary, the election rights of Sarah Mullins, Carrie Anderson and Georgia Elswick Blankenship shall be exercised as follows: by their respective guardians ad litem as appointed by order of the appropriate Circuit Court pursuant to actions to be initiated immediately by the Applicant. Until such time as a binding election is made on behalf of, or by said minors and incompetent, the Applicant or the Unit Operator shall escrow funds as provided at paragraph 16 below in amounts equal to that which would be required to be escrowed in the event the said minors and incompetent had elected to participate under Paragraph 9.1 above, but in no event less than the amounts which would have been required to be escrowed in the event said minors or incompetent had elected to lease pursuant to Paragraph 9.2 above. The Operator shall notify the Board of the election made on behalf of the minors and incompetent by their respective guardians and shall petition the Board to direct

the escrow agent to disburse the funds then held by the escrow agent consistent with the election made. After election, the Operator and Applicant may pay funds allocable to the minors' and incompetent's respective interest as ordered by the Court in the applicable Chancery Action.

The Board respectfully requests that the Court direct that the guardian make his or her election as provided herein within sixty (60) days of the entry of the order appointing said guardian.

All other provisions of this order which are not in conflict or otherwise inconsistent with the provisions of this Paragraph 9.4 shall apply to the minor and incompetent respondents herein.

10. Failure to Properly Elect: In the event a person named in Exhibit B hereto has not reached a voluntary agreement to share in the operation of any well contemplated by this Order at a rate of payment mutually agreed to by said gas or oil owner and the Applicant or the Unit Operator, and said person 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 its interest qualifies, then such person shall be deemed to have elected not to participate in the proposed development and operation of Subject Drilling Unit and shall be deemed, subject to a final legal determination or ownership, to have elected to accept as satisfaction in full for such person's right, interests, and claims the consideration provided in Paragraph 9.2 above and shall be deemed to have leased and/or assigned his right, interests, and claims in and to the Gas produced from Subject Formation in the Subject Drilling Unit to the Applicant. 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 the Subject Formation underlying Subject Lands.

11. Default By Participating Person: In the event a person 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 Allocable, Completed-for-Production Panel 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 the Applicant or the Unit Operator within sixty (60) 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 a person pooled hereby is unable to reach a voluntary agreement to share in the operations of any well contemplated by this Order at a rate of payment agreed to mutually by said gas or oil owner and the Applicant or the Unit Operator, and said person elects or fails to elect to do other than participate under Paragraph 9.1 above in the development and operation of the well in Subject Formations in Subject Drilling Unit, then such person shall be deemed to have and shall have assigned unto the Applicant such person's right, interests, and claims in and to said well, in Subject Formation in Subject Drilling Unit, and other share in 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): Consol, Inc. (successor to OXY USA, Inc.), be and hereby is designated as Unit Operator authorized to drill and operate any well in Subject Formation in Subject Drilling Unit, all subject to the permit provisions contained in Section 45.1-361.27 et seq., Code of Virginia, 1950 as amended, §§ 480-05-22.1 et seq., Gas and Oil Regulations and §§ 480-05-22.2 et seq., Virginia Gas and Oil Board Regulations, 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:

CONSOL, INC.
P. O. Box 947
Bluefield, VA 24605
Phone: (703) 326-6000
Fax: (703) 326-6389
Attn: Leslie K. Arrington

14. Commencement of Operations: Applicant shall commence or cause to commence operations for the drilling of any well covered hereby within three hundred and sixty-five (365) 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 this Order shall terminate, except for any cash sums becoming 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 any 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 three hundred sixty-five day period referred to herein.

Upon completion of any Well whose costs comprise part of the allocable completed-for-production costs above, and within ninety (90) days after production into the gathering pipeline is obtained, the Operator shall file with the Board a revised exhibit reflecting the actual Completed-for-Production Costs which are allocable to Subject Drilling Unit.

15. Operator's Lien: Applicant, in addition to the other rights afforded hereunder, shall have a lien and a right of set off on the 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 chargeable 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 any well covered hereby has been paid the full amounts due under the terms of this Order.

16. Escrow Provisions:

By this Order, the Board instructs the Escrow Agent named herein or any successor named by the Board to establish an interest-bearing escrow account, (herein "the Escrow Account") to receive and account to the Board pursuant to its agreement for the escrowed funds hereafter described:

Tazewell National Bank
P. O. Box 909
Tazewell, VA 24651
(herein "Escrow Agent")

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 Section 45.1-361.21.D, Code of Virginia, 1950 as amended, said sums shall be deposited by the Operator into the Escrow Account, commencing within sixty (60) 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 § 45.1-361.21.D., Code of Virginia, 1950 as amended.

- 16.2 Escrow Provisions For Conflicting Claimants: If any payment of bonus, royalty payment of 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 or other payment, together with Participating Operator's Proportionate Costs paid to Operator pursuant to Paragraph 9.1 hereof, if any, (1) shall not be commingled with any funds of the Applicant or the Unit Operator; and (2) shall, pursuant to Virginia Code Sections 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 sixty (60) 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.
17. Special Findings: The Board specifically and specially finds:
- 17.1. Applicant is a Virginia general partnership comprised of Appalachian Operators, Inc., and Appalachian Methane, Inc., and is duly authorized and qualified to transact business in the Commonwealth of Virginia;
- 17.2 Applicant claims ownership of gas leases, coalbed methane gas leases, and/or coal leases representing 69.097167 percent of the oil and gas interest and 99.1875 percent of the coal interest in Subject Drilling Unit. Additionally, 10.10694 percent of the oil and gas interest in Subject Drilling Unit was pooled pursuant to the Original Pooling Order and remains unaffected by this modified order. Applicant claims the right to explore for, develop and produce coalbed methane gas from coal seams below the Tiller seam in Unit Number P-4/B in Buchanan County, Virginia, which Subject Lands are more particularly described in Exhibit "A";
- 17.3 Applicant delegated to OXY USA Inc., authority to explore, develop and maintain the properties and assets of Applicant now owned or hereafter acquired, which delegation is evidenced by resolution of the management committee of Applicant. Thereafter, OXY USA, Inc., resigned as Professional Manager of Applicant, and by Board action taken on September 21, 1993, the Board transferred the right to

- operate Subject Drilling Unit from OXY USA, Inc. to Consol, Inc. by naming Consol, Inc. as the Unit Operator effective at the end of the day September 30, 1993. Further, Consol, Inc. has accepted Applicant's delegation and has agreed to explore, develop and maintain the properties and assets of Applicant, and has consented to serve as coalbed methane gas well Unit Operator for Subject Drilling Unit and to faithfully discharge the duties imposed upon it as Unit Operator by the Board's Orders, statute and regulation;
- 17.4 Consol, Inc. is a Delaware corporation duly authorized to transact business in the Commonwealth of Virginia and is an operator in the Commonwealth of Virginia and has satisfied the Board's requirements for operations in Virginia;
- 17.5 Applicant and Unit Operator have proposed the drilling of one (1) well on the Subject Drilling Unit to develop the pool in Subject Formations. Exhibit G, Page 1, depicts Island Creek Coal Company's VP-3 Mine works underlying Subject Drilling Unit.
- 17.6 The estimated total production from Subject Drilling Unit is 125 to 550 MMCF. The estimated amount of reserves from the Subject Drilling Unit is 125 to 550 MMCF.
- 17.7 Respondents are listed on Exhibit "B". Set forth in Exhibit "B" is the name and last known address of each person identified by the Applicant as having or claiming a potential interest in the Coalbed Methane Gas in Subject Formation in Subject Drilling Unit underlying and comprised of Subject Lands, who has not, in writing, leased to the Applicant or the Unit Operator or voluntarily pooled his interests in Subject Drilling Unit for its development and who either (1) was not heretofore named as a Respondent in the Original Pooling Order or (2) who was named as a Respondent in the Original Pooling Order, but because of amendments to the Plat have had his acreage or division of interest amended from that reflected in the Original Pooling Order. The interests of the Respondents listed in Exhibit B comprise 20.795893 percent of the oil and gas interests and 0.8125 percent of the coal interests in Subject Drilling Unit;
- 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 any well covered hereby are those options provided in Paragraph 9 above;
- 17.9 The Board has not heretofore entered an Order pooling interests for Subject Drilling Unit pursuant to its Oakwood Coalbed Gas Field I Order, OGCB No. 3-90. The Board has heretofore entered an Order pooling interests for Subject Drilling Unit pursuant to Oakwood Coalbed Gas Field II, Order VGOB 91-1119-0162, under VGOB Docket No. 92-0915-0258; however, the persons named in Exhibit B hereto either were not parties to the pooling proceedings under VGOB Docket No. 92-0915-0258 or were named but because of amendments to the plat have had their acreages and divisions of interest amended from that reflected in the Original Pooling Order;
- 17.10 The relief requested and granted is just and reasonable, is supported by substantial evidence and will afford each person listed and named in Exhibit B 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: Operator 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 receipt of this Order to each person pooled by this Order 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.

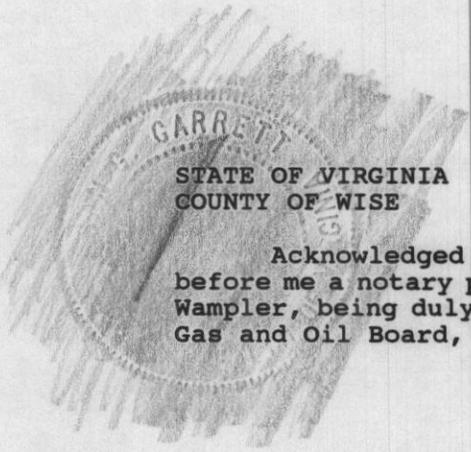
21. Effective Date: This Order shall be effective on the date of its execution.

DONE AND EXECUTED this 28th day of March, 1994, by a majority of the Virginia Gas and Oil Board.

Benny R. Wampler
Chairman, Benny R. Wampler

DONE AND PERFORMED this 28th day of March, 1994, by Order of this Board.

B. J. Fulmer
Byron Thomas Fulmer
Principal Executive To The Staff
Virginia Gas and Oil Board



STATE OF VIRGINIA)
COUNTY OF WISE)

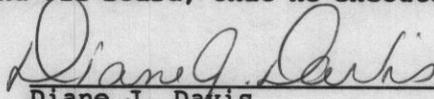
Acknowledged on this 28th day of March, 1994, personally before me a notary public in and for the Commonwealth of Virginia, appeared Benny Wampler, being duly sworn did depose and say that he is Chairman of the Virginia Gas and Oil Board, that he executed the same and was authorized to do so.

Susan G. Garrett
Susan G. Garrett
Notary Public

My commission expires 7/31/94

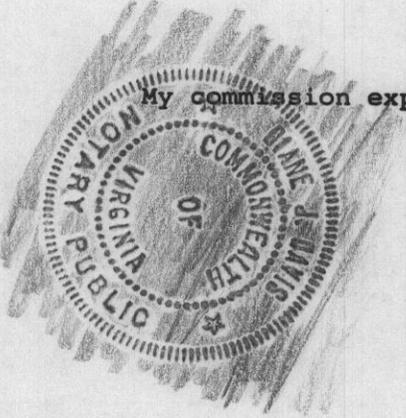
STATE OF VIRGINIA)
COUNTY OF WASHINGTON)

Acknowledged on this 28th day of March, 1994, personally before me a notary public in and for the Commonwealth of Virginia, appeared Byron Thomas Fulmer, being duly sworn did depose and say that he is Principal Executive to the Staff of the Virginia Gas and Oil Board, that he executed the same and was authorized to do so.



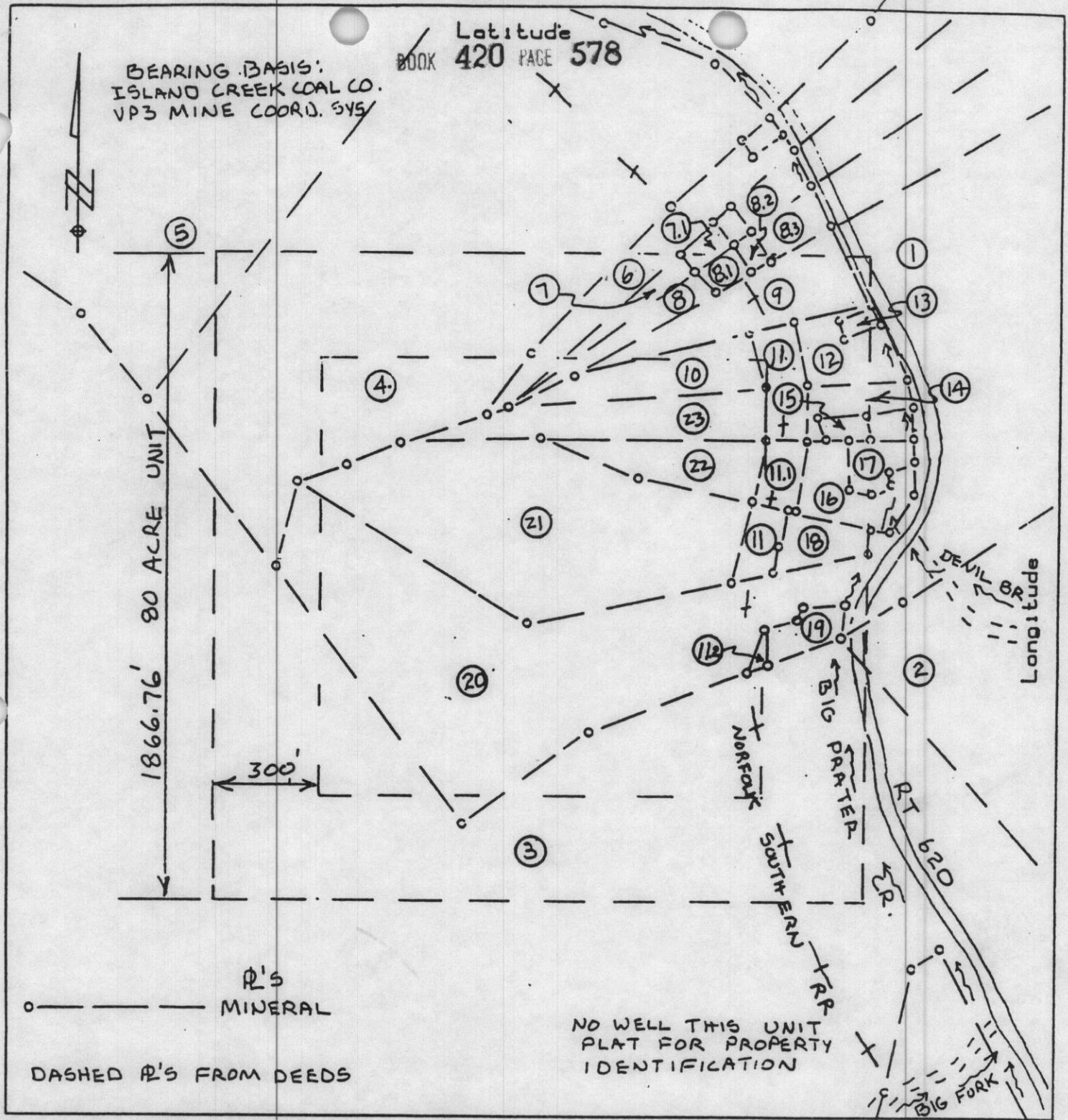
Diane J. Davis
Notary Public

My commission expires 9/30/97



Latitude BOOK 420 PAGE 578

BEARING BASIS:
ISLAND CREEK COAL CO.
VP3 MINE COORD. SYS



Docket No. VGOB-94/01/18-0423

WELL LOCATION PLAT

Company OXY USA INC Well Name and Number UNIT PA
 Tract No. N/A Elevation N/A Quadrangle VANSANT
 County BUCHANAN District SOUTH GRUNDY Scale: 1" = 400' Date 05-12-93

This Plat is a new plat _____; an updated plat ✓; or a final location plat _____
 + Denotes the location of a well on United States topographic Maps, scale 1" = 24,000. latitude and longitude lines being represented by border lines as shown.

D.R. Price

Licensed Professional Engineer or Licensed Land Surveyor

(Affix Seal)

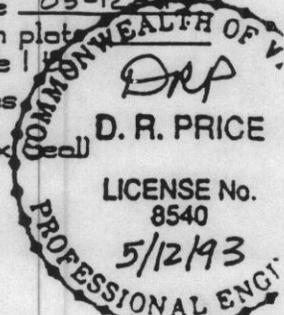


Exhibit A
Consol, Inc.
Well Plat Legend
Property & Lease Information
Well Unit - P4 (VGOB-94/01/18-0423)

1. Erma R. Runals Trust, et al - Coal
Amy Lee Powers Tract
Kermit Charles, et al - Oil & Gas
Oil & Gas Lessee
Island Creek Coal Company - Coal Lessee
Buchanan Production Company - CBM Lessee
0.14 acres - 0.18%
2. Levisa Coal Corporation, et al (Tr. 4) - Coal, Oil & Gas
Buchanan Production Company - Oil & Gas Lessee
Island Creek Coal Company - Coal Lessee
Jewell Smokeless Coal Coporation
Buchanan Production Company - CBM Lessee
0.14 acres - 0.18%
3. Levisa Coal Corporation, et al (Tr. 13) - Coal, Oil & Gas
Buchanan Production Company - Oil & Gas Lessee
Island Creek Coal Company - Coal Lessee
Jewell Smokeless Coal Coporation
Buchanan Production Company - CBM Lessee
26.61 acres - 33.26%
4. Island Creek Coal Company - Coal, Oil & Gas
G.W. Horn Tr. Parcel 1
Oil & Gas Lessee
Coal Lessee
CBM Lessee
12.87 acres - 16.09%
5. Island Creek Coal Company - Coal, Oil & Gas
G.W. Horn Tr. Parcel 2
Oil & Gas Lessee
Coal Lessee
CBM Lessee
0.25 acres - 0.31%

Exhibit A
Consol, Inc.
Well Plat Legend
Property & Lease Information
Well Unit - P4 (VGOB-94/01/18-0423)

- 6. Island Creek Coal Company - Coal, Oil & Gas
Oil & Gas Lessee
Coal Lessee
CBM Lessee
1.04 acres - 1.30%
- 7. Island Creek Coal Company - Coal, Oil & Gas
Oil & Gas Lessee
Coal Lessee
CBM Lessee
0.62 acres - 0.78%
- 7.1 Island Creek Coal Company - Coal, Oil & Gas
Oil & Gas Lessee
Coal Lessee
CBM Lessee
0.10 acres - 0.12%
- 8. Ralph C. Keen - Coal, Oil & Gas
Oil & Gas Lessee
Island Creek Coal Company - Coal Lessee
CBM Lessee
0.56 acres - 0.70%
- 8.1 Island Creek Coal Company - Coal, Oil & Gas
Oil & Gas Lessee
Coal Lessee
CBM Lessee
0.21 acres - 0.26%
- 8.2 Norfolk Southern - Coal, Oil & Gas
Oil & Gas Lessee
Coal Lessee
CBM Lessee
0.07 acres - 0.09%

Exhibit A
Consol, Inc.
Well Plat Legend
Property & Lease Information
Well Unit - P4 (VGOB-94/01/18-0423)

- 8.3 Ralph C. Keen - Coal, Oil & Gas
Oil & Gas Lessee
Island Creek Coal Company - Coal Lessee
CBM Lessee
0.02 acres - 0.02%
9. Erma R. Runals Trust, et al - Coal
Roger E. Daniels, et al - Oil & Gas
Oil & Gas Lessee
Island Creek Coal Company - Coal Lessee
Buchanan Production Company - CBM Lessee
2.09 acres - 2.62%
10. Erma R. Runals Trust, et al - Coal
Island Creek Coal Company, et al - Oil & Gas
Oil & Gas Lessee
Island Creek Coal Company - Coal Lessee
Buchanan Production Company - CBM Lessee
1.72 acres - 2.15%
11. Erma R. Runals Trust, et al - Coal
Norfolk Southern, et al - Oil & Gas
Oil & Gas Lessee
Island Creek Coal Company - Coal Lessee
Buchanan Production Company - CBM Lessee
1.51 acres - 1.88%
- 11.1 Erma R. Runals Trust, et al - Coal
Norfolk Southern, et al - Oil & Gas
Oil & Gas Lessee
Island Creek Coal Company - Coal Lessee
Buchanan Production Company - CBM Lessee
0.57 acres - 0.72%

Exhibit A
Consol, Inc.
Well Plat Legend
Property & Lease Information
Well Unit - P4 (VGOB-94/01/18-0423)

- 11.2 Erma R. Runals Trust, et al - Coal
Norfolk Southern, et al - Oil & Gas
Oil & Gas Lessee
Island Creek Coal Company - Coal Lessee
Buchanan Production Company - CBM Lessee
0.07 acres - 0.09%
12. Erma R. Runals Trust, et al - Coal
Elmer C. Elswick, et al - Oil & Gas
Oil & Gas Lessee
Island Creek Coal Company - Coal Lessee
Buchanan Production Company - CBM Lessee
0.88 acres - 1.10%
13. Erma R. Runals Trust, et al - Coal
Elmer & Marie Elswick, et al - Oil & Gas
Oil & Gas Lessee
Island Creek Coal Company - Coal Lessee
Buchanan Production Company - CBM Lessee
0.09 acres - 0.11%
14. Erma R. Runals Trust, et al - Coal
Stella Keen, et al - Oil & Gas
Oil & Gas Lessee
Island Creek Coal Company - Coal Lessee
Buchanan Production Company - CBM Lessee
0.48 acres - 0.60%
15. Erma R. Runals Trust, et al - Coal
Ruby Keene, et al - Oil & Gas
Oil & Gas Lessee
Island Creek Coal Company - Coal Lessee
Buchanan Production Company - CBM Lessee
0.18 acres - 0.22%

Exhibit A
Consol, Inc.
Well Plat Legend
Property & Lease Information
Well Unit - P4 (VGOB-94/01/18-0423)

16. Erma R. Runals Trust, et al - Coal
Heirs of Hettie & John Elswick, et al - Oil & Gas
Oil & Gas Lessee
Island Creek Coal Company - Coal Lessee
Buchanan Production Company - CBM Lessee
0.86 acres - 1.07%
17. Erma R. Runals Trust, et al - Coal
Mary Elswick, et al - Oil & Gas
Oil & Gas Lessee
Island Creek Coal Company - Coal Lessee
Buchanan Production Company - CBM Lessee
0.25 acres - 0.31%
18. Erma R. Runals Trust, et al - Coal
Garney Smith, et al - Oil & Gas
Oil & Gas Lessee
Island Creek Coal Company - Coal Lessee
Buchanan Production Company - CBM Lessee
0.79 acres - 0.98%
19. Erma R. Runals Trust, et al - Coal
Ernest Church, et al - Oil & Gas
Oil & Gas Lessee
Island Creek Coal Company - Coal Lessee
Buchanan Production Company - CBM Lessee
0.61 acres - 0.76%
20. Erma R. Runals Trust, et al - Coal
M.B. & C.A. Elswick, et al - Oil & Gas
Oil & Gas Lessee
Island Creek Coal Company - Coal Lessee
Buchanan Production Company - CBM Lessee
13.88 acres - 17.35%

Exhibit A
Consol, Inc.
Well Plat Legend
Property & Lease Information
Well Unit - P4 (VGOB-94/01/18-0423)

21. Erma R. Runals Trust, et al - Coal
Island Creek Coal Company, et al - Oil & Gas
Oil & Gas Lessee
Island Creek Coal Company - Coal Lessee
Buchanan Production Company - CBM Lessee
9.63 acres - 12.04%
22. Erma R. Runals Trust, et al - Coal
Island Creek Coal Company, et al - Oil & Gas
Oil & Gas Lessee
Island Creek Coal Company - Coal Lessee
Buchanan Production Company - CBM Lessee
1.47 acres - 1.84%
23. Erma R. Runals Trust, et al - Coal
Island Creek Coal Company, et al - Oil & Gas
Oil & Gas Lessee
Island Creek Coal Company - Coal Lessee
Buchanan Production Company - CBM Lessee
2.29 acres - 2.87%

08,779.41

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 1					
1	Kermit Charles, et al	Oil & Gas	0.140000	0.180000	0.019395
(A)	Kermit & Frankie Charles Rt. 1 Box 22 Vansant, VA 24656	Oil & Gas	0.108889	0.140000	0.015085
(B)	Emiline Anderson Heirs:	Oil & Gas	0.015556	0.020000	0.002155
(a)	Johnny E. Anderson Rt. 2 Box 176 Mason City, MI 62664		0.002222	0.002857	0.000308
(b)	Gladys Rasnake Rt. 1 Box 420 Fincastle, VA		0.002222	0.002857	0.000308
(c)	Rosalee Parcher Rt. 1, 14474 Sausman Rd. Sherwood, OH 43556		0.002222	0.002857	0.000308
(d)	Carl Anderson Rt. 2 Box 302 Grundy, VA 24614		0.000114	0.000147	0.000016
(e)	Vern Anderson P.O. Box 253 Lick Creek, KY 41540		0.000114	0.000147	0.000016
(f)	Jerry Anderson P.O. Box 255 Lick Creek, KY 41540		0.000114	0.000147	0.000016
(g)	Dewey Anderson Box 168 Lick Creek Rd. Lick Creek, KY 41540		0.000114	0.000147	0.000016
(h)	Earsel Anderson 512 Greenfield Lane #2 Erlanger, KY 41018		0.000114	0.000147	0.000016
(i)	Blanche Blankenship Box 157 Harman, VA 24618		0.000114	0.000147	0.000016
(j)	Henry Anderson P.O. Box 1267 Elkhorn City, KY 41522		0.000114	0.000147	0.000016

P-4 Unit
Docket No. VGOB-94/01/18-04023
Force Pooling

BOOK 420 PAGE 586

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 1					
(k)	Rita Shell Raccoon Creek Rd. Meta, KY		0.000114	0.000147	0.000016
(l)	Mary Owens 148 Douglas Parkway Robinson Creek, KY		0.000114	0.000147	0.000016
(m)	Emiline Hibbard HC-74 Box 530 Amburger, KY 41801		0.000114	0.000147	0.000016
(n)	Wanda Fuller 3650 Tates Road, Apt. 16 Lexington, KY 40517		0.000114	0.000147	0.000016
(o)	Jerrell Anderson P.O. Box 206 Lick Creek, KY 41540		0.000741	0.000952	0.000103
(p)	Bonnie Anderson ADDRESS UNKNOWN		0.000114	0.000147	0.000016
(q)	Donna New HC 76, Box 636 Ransom, KY 41558		0.000040	0.000051	0.000005
(r)	David Anderson Benson Street Williamson, WV		0.000040	0.000051	0.000005
(s)	Dorena Chatman General Delivery Huddy, KY 41640		0.000040	0.000051	0.000005
(t)	Dallas Anderson P.O. Box 222 Rawl, WV 25691		0.000040	0.000051	0.000005
(u)	Ronald Anderson P.O. Box 1863 Grundy, VA 24614		0.000278	0.000357	0.000038
(v)	Della Marcum P.O. Box 2679 Grundy, VA 24614		0.000278	0.000357	0.000038

P-4 Unit
Docket No. VGOB-94/01/18-0423
Force Pooling

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 1					
(w)	Betty Hurley P.O. Box 1174 Grundy, VA 24614		0.000278	0.000357	0.000038
(x)	Judy Prater 800 Oak Park Drive Fenton, MI 48430		0.000278	0.000357	0.000038
(y)	Robert Anderson Rt. 2 Box 185-C Saltville, VA		0.000278	0.000357	0.000038
(z)	Ernie Anderson P.O. Box 463 Vansant, VA 24656		0.000278	0.000357	0.000038
(aa)	Carrie Anderson c/o Margaret Farmer P.O. Box 1765 Grundy, VA 24614		0.000278	0.000357	0.000038
(C)	Laura Yates Heirs	Oil & Gas	0.015556	0.020000	0.002155
(a)	Lottie Yates Box 30 Oakwood, VA 24631		0.003111	0.004000	0.000431
(b)	Rufus Yates Rt. 1 Box 20 Vansant, VA 24656		0.003111	0.004000	0.000431
(c)	Goldie Yates Box 1213 Wise, VA 24293		0.003111	0.004000	0.000431
(d)	Juanita Metz P.O. Box 313 Vansant, VA 24656		0.000519	0.000667	0.000072
(e)	Inez Pugh P.O. Box 1277 Grundy, VA 24614		0.000519	0.000667	0.000072
(f)	Sammy Joe Yates P.O. Box 601 Vansant, VA 24656		0.000519	0.000667	0.000072
(g)	Paul Robert Yates P.O. Box 588 Grundy, VA 24614		0.000519	0.000667	0.000072

P-4 Unit
 Docket No. VGOB-94/01/18-0423
 Force Pooling

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 1					
(h)	Ralph Yates P.O. Box 335 Vansant, VA 24656		0.000519	0.000667	0.000072
(i)	Leona Viers Rt. 1, 491B Vansant, VA 24656		0.000519	0.000667	0.000072
(j)	Marie Yates Hale 132 Tennessee Kingsport, TN 37660		0.000622	0.000800	0.000086
(k)	Harold Yates Rt. 2 Box 435 Vansant, VA 24656		0.000622	0.000800	0.000086
(l)	Darrell Yates 4727 Koester Drive Woodbridge, VA 22193		0.000622	0.000800	0.000086
(m)	Pauline Hagy Rt. 2 Box 522 Vansant, VA 24656		0.000622	0.000800	0.000086
(n)	George Yates Rt. 2 Box 522 Vansant, VA 24656		0.000622	0.000800	0.000086
Tract 2					
1	Lydia Elswick Heirs	Oil & Gas	0.140000	0.180000	0.019395
(a)	Steve Harper P.O. Box 157 Vansant, VA 24656		0.036296	0.046667	0.005028
(b)	Kelly Harold Elswick Box 138 Vansant, VA 24656		0.027654	0.035556	0.003831
(c)	Flora Elswick Rt. 1 Box 25 Vansant, VA 24656		0.005185	0.006667	0.000718
(d)	Elmer Elswick Rt. 1 Box 25 Vansant, VA 24656		0.002593	0.003333	0.000359
(e)	Helen Yates Rt. 2 Box 438 Vansant, VA 24656		0.002593	0.003333	0.000359
(f)	Harold Elswick Box 127 Vansant, VA 24656		0.002593	0.003333	0.000359

P-4 Unit
Docket No. VGOB-94/01/18-0423
Force Pooling

BOOK 420 PAGE 589

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 2					
(g)	Fern Duty Rt. 2 Box 177 Grundy, VA 24614		0.002593	0.003333	0.000359
(h)	Birchie Fisher 928 Sunny Brook Drive Glen Burnie, MD 21061		0.012099	0.015556	0.001676
(i)	Katherine Kidwell 307 Marie Avenue Glen Burnie, MD 21061		0.012099	0.015556	0.001676
(j)	Michael Message 1045 Jeine Drive Glen Burnie, MD 21061		0.006049	0.007778	0.000838
(k)	Johnny Message 1045 Jeine Drive Glen Burnie, MD 21061		0.006049	0.007778	0.000838
(l)	Dianna Lynn Dotson 7189 Elm Street Taylor, MI 48180		0.003025	0.003889	0.000419
(m)	Billman Elswick P.O. Box 153 Vansant, VA 24656		0.003025	0.003889	0.000419
(n)	Lucky Keefe Elswick Rt. 1 Box 31 Vansant, VA 24656		0.003025	0.003889	0.000419
(o)	Dovie Elswick 17201 Robert Street Melvindale, MI 48122		0.003025	0.003889	0.000419
(p)	Arbutis Knight 7965 St. Monca Dr. Baltimore, MD 21222		0.001344	0.001728	0.000186
(q)	Beatrice Sanchez 47 North Lake Drive Stevensville, MD 21666		0.001344	0.001728	0.000186
(r)	Jackie Burleson 705 Lexington Rd. Pensacola, FL 32514		0.000672	0.000864	0.000093

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 2					
(s)	Jeannie Martin 310 Johnston Drive Bethlehem, PA 82017		0.000672	0.000864	0.000093
(t)	Dorothy Keen P.O. Box 285 Davenport, VA 24239		0.001344	0.001728	0.000186
(u)	Ronald Breeding 5829 Ebenezer Rd. White Marsh, MD 21162		0.001344	0.001728	0.000186
(v)	Charles Breeding P.O. Box 163 Birchleaf, VA 24220		0.001344	0.001728	0.000186
(w)	Kathy Glommen 2788 Calle de Dollis Tuscon, AZ 85745		0.001344	0.001728	0.000186
(x)	Donna Ann Carpenter Rt. 2 Box 442 Honaker, VA 24260		0.000672	0.000864	0.000093
(y)	Barbara Davis Rt. 3 Box 450A Honaker, VA 24260		0.000672	0.000864	0.000093
(z)	Sarah Mullins P.O. Box 70 Bee, VA 24217		0.000336	0.000432	0.000047
(aa)	Roosevelt Clifford Breeding General Delivery Davenport, VA 24239		0.000336	0.000432	0.000047
(bb)	Bobby Ray Breeding General Delivery Davenport, VA 24239		0.000336	0.000432	0.000047
(cc)	Billy Joe Breeding General Delivery Davenport, VA 24239		0.000336	0.000432	0.000047
Tract 7					
1	Albert Horn Box 518 Vansant, VA 24656	No interest	0.000000	0.000000	0.000000
Tract 8					
1*	Ralph C. Keen Box 671 Vansant, VA 24656	Coal, Oil & Gas	0.560000	0.700000	0.075425

Docket No. VGOB-94/01/18-0423
Force Pooling

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 8.2					
1*	Norfolk Southern 111 Franklin Rd. SE Roanoke, VA 24042-0059	Coal, Oil & Gas	0.070000	0.087500	0.009428
Tract 8.3					
1*	Ralph C. Keen Box 671 Vansant, VA 24656	Coal, Oil & Gas	0.020000	0.025000	0.002694
Tract 9					
1*	Roger Daniels, et al	Oil & Gas	2.090000	2.620000	0.282305
(A)	Roger & Geraldine Daniels Box 243 Vansant, VA 24656	Oil & Gas	1.857778	2.328889	0.250938
(B)	Emiline Anderson Heirs:	Oil & Gas	0.232222	0.291111	0.031367
(a)	Johnny E. Anderson Rt. 2 Box 176 Mason City, MI 62664		0.033175	0.041587	0.004481
(b)	Gladys Rasnake Rt. 1 Box 420 Fincastle, VA		0.033175	0.041587	0.004481
(c)	Rosalee Parcher Rt. 1, 14474 Sausman Rd. Sherwood, OH 43556		0.033175	0.041587	0.004481
(d)	Carl Anderson Rt. 2 Box 302 Grundy, VA 24614		0.001701	0.002133	0.000230
(e)	Vern Anderson P.O. Box 253 Lick Creek, KY 41540		0.001701	0.002133	0.000230
(f)	Jerry Anderson P.O. Box 255 Lick Creek, KY 41540		0.001701	0.002133	0.000230
(g)	Dewey Anderson Box 168 Lick Creek Rd. Lick Creek, KY 41540		0.001701	0.002133	0.000230

P-4 Unit
 Docket No. VGOB-94/01/18-0423
 Force Pooling

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 9					
(h)	Earsel Anderson 512 Greenfield Lane #2 Erlanger, KY 41018		0.001701	0.002133	0.000230
(i)	Blanche Blankenship Box 157 Harman, VA 24618		0.001701	0.002133	0.000230
(j)	Henry Anderson P.O. Box 1267 Elkhorn City, KY 41522		0.001701	0.002133	0.000230
(k)	Rita Shell Raccoon Creek Rd. Meta, KY		0.001701	0.002133	0.000230
(l)	Mary Owens 148 Douglas Parkway Robinson Creek, KY		0.001701	0.002133	0.000230
(m)	Emiline Hibbard HC-74 Box 530 Amburger, KY 41801		0.001701	0.002133	0.000230
(n)	Wanda Fuller 3650 Tates Road, Apt. 16 Lexington, KY 40517		0.001701	0.002133	0.000230
(o)	Jerrell Anderson P.O. Box 206 Lick Creek, KY 41540		0.011058	0.013862	0.001494
(p)	Bonnie Anderson ADDRESS UNKNOWN		0.001701	0.002133	0.000230
(q)	Donna New HC 76, Box 636 Ransom, KY 41558		0.000592	0.000743	0.000080
(r)	David Anderson Benson Street Williamson, WV		0.000592	0.000743	0.000080
(s)	Dorena Chatman General Delivery Huddy, KY 41640		0.000592	0.000743	0.000080
(t)	Dallas Anderson P.O. Box 222 Rawl, WV 25691		0.000592	0.000743	0.000080

P-4 Unit
Docket No. VGOB-94/01/18-0423
Force Pooling

BOOK 420 PAGE 593

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 9					
(u)	Ronald Anderson P.O. Box 1863 Grundy, VA 24614		0.004147	0.005198	0.000560
(v)	Della Marcum P.O. Box 2679 Grundy, VA 24614		0.004147	0.005198	0.000560
(w)	Betty Hurley P.O. Box 1174 Grundy, VA 24614		0.004147	0.005198	0.000560
(x)	Judy Prater 800 Oak Park Drive Fenton, MI 48430		0.004147	0.005198	0.000560
(y)	Robert Anderson Rt. 2 Box 185-C Saltville, VA		0.004147	0.005198	0.000560
(z)	Ernie Anderson P.O. Box 463 Vansant, VA 24656		0.004147	0.005198	0.000560
(aa)	Carrie Anderson c/o Margaret Farmer P.O. Box 1765 Grundy, VA 24614		0.004147	0.005198	0.000560
Tract 10					
1	Emiline Anderson Heirs, et al	Oil & Gas	1.720000	2.150000	0.231663
(A)	Emiline Anderson Heirs:	Oil & Gas	0.191111	0.238889	0.025740
(a)	Johnny E. Anderson Rt. 2 Box 176 Mason City, MI 62654		0.027302	0.034127	0.003677
(b)	Gladys Rasnake Rt. 1 Box 420 Fincastle, VA		0.027302	0.034127	0.003677
(c)	Rosalee Parcher Rt. 1, 14474 Sausman Rd. Sherwood, OH 43556		0.027302	0.034127	0.003677

P-4 Unit BOOK 420 PAGE 594
 VGOB-94/01/18-0423
 Force Pooling

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 10					
(d)	Carl Anderson Rt. 2 Box 302 Grundy, VA 24614		0.001400	0.001750	0.000189
(e)	Vern Anderson P.O. Box 253 Lick Creek, KY 41540		0.001400	0.001750	0.000189
(f)	Jerry Anderson P.O. Box 255 Lick Creek, KY 41540		0.001400	0.001750	0.000189
(g)	Dewey Anderson Box 168 Lick Creek Rd. Lick Creek, KY 41540		0.001400	0.001750	0.000189
(h)	Earsel Anderson 512 Greenfield Lane #2 Erlanger, KY 41018		0.001400	0.001750	0.000189
(i)	Blanche Blankenship Box 157 Harman, VA 24618		0.001400	0.001750	0.000189
(j)	Henry Anderson P.O. Box 1267 Elkhorn City, KY 41522		0.001400	0.001750	0.000189
(k)	Rita Shell Raccoon Creek Rd. Meta, KY		0.001400	0.001750	0.000189
(l)	Mary Owens 148 Douglas Parkway Robinson Creek, KY		0.001400	0.001750	0.000189
(m)	Emiline Hibbard HC-74 Box 530 Amburger, KY 41801		0.001400	0.001750	0.000189
(n)	Wanda Fuller 3650 Tates Road, Apt. 16 Lexington, KY 40517		0.001400	0.001750	0.000189
(o)	Jerrell Anderson P.O. Box 206 Lick Creek, KY 41540		0.009101	0.011376	0.001226

P-4 Unit
 VGOB-94/01/18-0423
 Force Pooling

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 10					
(p)	Bonnie Anderson ADDRESS UNKNOWN		0.001400	0.001750	0.000189
(q)	Donna New HC 76, Box 636 Ransom, KY 41558		0.000488	0.000609	0.000066
(r)	David Anderson Benson Street Williamson, WV		0.000488	0.000609	0.000066
(s)	Dorena Chatman General Delivery Huddy, KY 41640		0.000488	0.000609	0.000066
(t)	Dallas Anderson P.O. Box 222 Rawl, WV 25691		0.000488	0.000609	0.000066
(u)	Ronald Anderson P.O. Box 1863 Grundy, VA 24614		0.003413	0.004266	0.000460
(v)	Della Marcum P.O. Box 2679 Grundy, VA 24614		0.003413	0.004266	0.000460
(w)	Betty Hurley P.O. Box 1174 Grundy, VA 24614		0.003413	0.004266	0.000460
(x)	Judy Prater 800 Oak Park Drive Fenton, MI 48430		0.003413	0.004266	0.000460
(y)	Robert Anderson Rt. 2 Box 185-C Saltville, VA		0.003413	0.004266	0.000460
(z)	Ernie Anderson P.O. Box 463 Vansant, VA 24656		0.003413	0.004266	0.000460
(aa)	Carrie Anderson c/o Margaret Farmer P.O. Box 1765 Grundy, VA 24614		0.003413	0.004266	0.000460

P-4 Unit
 Docket No. VGOB-94/01/18-0423
 Force Pooling

420 596

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 11					
1	Norfolk Southern, et al	Oil & Gas	1.510000	1.880000	0.202570
(A)	Norfolk Southern 110 Franklin Rd. SE Roanoke, VA 24042-0059	Oil & Gas	1.342222	1.671111	0.180062
(B)	Emiline Anderson Heirs:	Oil & Gas	0.167778	0.208889	0.022508
(a)	Johnny E. Anderson Rt. 2 Box 176 Mason City, MI 62664		0.023968	0.029841	0.003215
(b)	Gladys Rasnake Rt. 1 Box 420 Fincastle, VA		0.023968	0.029841	0.003215
(c)	Rosalee Parcher Rt. 1, 14474 Sausman Rd. Sherwood, OH 43556		0.023968	0.029841	0.003215
(d)	Carl Anderson Rt. 2 Box 302 Grundy, VA 24614		0.001229	0.001530	0.000165
(e)	Vern Anderson P.O. Box 253 Lick Creek, KY 41540		0.001229	0.001530	0.000165
(f)	Jerry Anderson P.O. Box 255 Lick Creek, KY 41540		0.001229	0.001530	0.000165
(g)	Dewey Anderson Box 168 Lick Creek Rd. Lick Creek, KY 41540		0.001229	0.001530	0.000165
(h)	Earsel Anderson 512 Greenfield Lane #2 Erlanger, KY 41018		0.001229	0.001530	0.000165
(i)	Blanche Blankenship Box 157 Harman, VA 24618		0.001229	0.001530	0.000165

P-4 Unit
Docket No. VGOB-94/01/18-0423
Force Pooling

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 11					
(j)	Henry Anderson P.O. Box 1267 Elkhorn City, KY 41522		0.001229	0.001530	0.000165
(k)	Rita Shell Raccoon Creek Rd. Meta, KY		0.001229	0.001530	0.000165
(l)	Mary Owens 148 Douglas Parkway Robinson Creek, KY		0.001229	0.001530	0.000165
(m)	Emiline Hibbard HC-74 Box 530 Amburger, KY 41801		0.001229	0.001530	0.000165
(n)	Wanda Fuller 3650 Tates Road, Apt. 16 Lexington, KY 40517		0.001229	0.001530	0.000165
(o)	Jerrell Anderson P.O. Box 206 Lick Creek, KY 41540		0.007989	0.009947	0.001072
(p)	Bonnie Anderson ADDRESS UNKNOWN		0.001229	0.001530	0.000165
(q)	Donna New HC 76, Box 636 Ransom, KY 41558		0.000428	0.000428	0.000533
(r)	David Anderson Benson Street Williamson, WV		0.000273	0.000428	0.000533
(s)	Dorena Chatman General Delivery Huddy, KY 41640		0.000273	0.000428	0.000533
(t)	Dallas Anderson P.O. Box 222 Rawl, WV 25691		0.000273	0.000428	0.000533
(u)	Ronald Anderson P.O. Box 1863 Grundy, VA 24614		0.003044	0.002996	0.003730
(v)	Della Marcum P.O. Box 2679 Grundy, VA 24614		0.003044	0.002996	0.003730

Docket No. VGOB-94/01/18-0423
Force Pooling

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 11					
(w)	Betty Hurley P.O. Box 1174 Grundy, VA 24614		0.003044	0.002996	0.003730
(x)	Judy Prater 800 Oak Park Drive Fenton, MI 48430		0.003044	0.002996	0.003730
(y)	Robert Anderson Rt. 2 Box 185-C Saltville, VA		0.003044	0.002996	0.003730
(z)	Ernie Anderson P.O. Box 463 Vansant, VA 24656		0.003044	0.002996	0.003730
(aa)	Carrie Anderson c/o Margaret Farmer P.O. Box 1765 Grundy, VA 24614		0.003044	0.002996	0.003730
Tract 11.1					
1	Norfolk Southern, et al	Oil & Gas	0.570000	0.720000	0.077580
(A)	Norfolk Southern 110 Franklin Rd. SE Roanoke, VA 24042-0059	Oil & Gas	0.506667	0.640000	0.068960
(B)	Emiline Anderson Heirs:	Oil & Gas	0.063333	0.080000	0.008620
(a)	Johnny E. Anderson Rt. 2 Box 176 Mason City, MI 62664		0.009048	0.011429	0.001231
(b)	Gladys Rasnake Rt. 1 Box 420 Fincastle, VA		0.009048	0.011429	0.001231
(c)	Rosalee Parcher Rt. 1, 14474 Sausman Rd. Sherwood, OH 43556		0.009048	0.011429	0.001231

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivid In 1 Dev. v
Tract 11.1					
(d)	Carl Anderson Rt. 2 Box 302 Grundy, VA 24614		0.000464	0.000586	
(e)	Vern Anderson P.O. Box 253 Lick Creek, KY 41540		0.000464	0.000586	
(f)	Jerry Anderson P.O. Box 255 Lick Creek, KY 41540		0.000464	0.000586	0
(g)	Dewey Anderson Box 168 Lick Creek Rd. Lick Creek, KY 41540		0.000464	0.000586	0.00
(h)	Earsel Anderson 512 Greenfield Lane #2 Erlanger, KY 41018		0.000464	0.000586	0.000063
(i)	Blanche Blankenship Box 157 Harman, VA 24618		0.000464	0.000586	0.000063
(j)	Henry Anderson P.O. Box 1267 Elkhorn City, KY 41522		0.000464	0.000586	0.000063
(k)	Rita Shell Raccoon Creek Rd. Meta, KY		0.000464	0.000586	0.000063
(l)	Mary Owens 148 Douglas Parkway Robinson Creek, KY		0.000464	0.000586	0.000063
(m)	Emiline Hibbard HC-74 Box 530 Amburger, KY 41801		0.000464	0.000586	0.000063
(n)	Wanda Fuller 3650 Tates Road, Apt. 16 Lexington, KY 40517		0.000464	0.000586	0.000063

P-4 Unit
Docket No. VGOB-94/01/18-0423
Force Pooling

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 11.1					
(o)	Jerrell Anderson P.O. Box 206 Lick Creek, KY 41540		0.003016	0.003810	0.000410
(p)	Bonnie Anderson ADDRESS UNKNOWN		0.000464	0.000586	0.000063
(q)	Donna New HC 76, Box 636 Ransom, KY 41558		0.000162	0.000204	0.000022
(r)	David Anderson Benson Street Williamson, WV		0.000162	0.000204	0.000022
(s)	Dorena Chatman General Delivery Huddy, KY 41640		0.000162	0.000204	0.000022
(t)	Dallas Anderson P.O. Box 222 Rawl, WV 25691		0.000162	0.000204	0.000022
(u)	Ronald Anderson P.O. Box 1863 Grundy, VA 24614		0.001131	0.001429	0.000154
(v)	Della Marcum P.O. Box 2679 Grundy, VA 24614		0.001131	0.001429	0.000154
(w)	Betty Hurley P.O. Box 1174 Grundy, VA 24614		0.001131	0.001429	0.000154
(x)	Judy Prater 800 Oak Park Drive Fenton, MI 48430		0.001131	0.001429	0.000154
(y)	Robert Anderson Rt. 2 Box 185-C Saltville, VA		0.001131	0.001429	0.000154
(z)	Ernie Anderson P.O. Box 463 Vansant, VA 24656		0.001131	0.001429	0.000154
(aa)	Carrie Anderson c/o Margaret Farmer P.O. Box 1765 Grundy, VA 24614		0.001131	0.001429	0.000154

P-4 Unit
 Docket No. VGOB-94/01/18-0423
 Force Pooling

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 11.2					
1	Norfolk Southern, et al	Oil & Gas	0.070000	0.090000	0.009698
(A)	Norfolk Southern 110 Franklin Rd. SE Roanoke, VA 24042-0059	Oil & Gas	0.062222	0.080000	0.008620
(B)	Emiline Anderson Heirs:	Oil & Gas	0.007778	0.010000	0.001078
(a)	Johnny E. Anderson Rt. 2 Box 176 Mason City, MI 62664		0.001111	0.001429	0.000154
(b)	Gladys Rasnake Rt. 1 Box 420 Fincastle, VA		0.001111	0.001429	0.000154
(c)	Rosalee Parcher Rt. 1, 14474 Sausman Rd. Sherwood, OH 43556		0.001111	0.001429	0.000154
(d)	Carl Anderson Rt. 2 Box 302 Grundy, VA 24614		0.000057	0.000073	0.000008
(e)	Vern Anderson P.O. Box 253 Lick Creek, KY 41540		0.000057	0.000073	0.000008
(f)	Jerry Anderson P.O. Box 255 Lick Creek, KY 41540		0.000057	0.000073	0.000008
(g)	Dewey Anderson Box 168 Lick Creek Rd. Lick Creek, KY 41540		0.000057	0.000073	0.000008
(h)	Earsel Anderson 512 Greenfield Lane #2 Erlanger, KY 41018		0.000057	0.000073	0.000008

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 11.2					
(i)	Blanche Blankenship Box 157 Harman, VA 24618		0.000057	0.000073	0.000008
(j)	Henry Anderson P.O. Box 1267 Elkhorn City, KY 41522		0.000057	0.000073	0.000008
(k)	Rita Shell Raccoon Creek Rd. Meta, KY		0.000057	0.000073	0.000008
(l)	Mary Owens 148 Douglas Parkway Robinson Creek, KY		0.000057	0.000073	0.000008
(m)	Emiline Hibbard HC-74 Box 530 Amburger, KY 41801		0.000057	0.000073	0.000008
(n)	Wanda Fuller 3650 Tates Road, Apt. 16 Lexington, KY 40517		0.000057	0.000073	0.000008
(o)	Jerrell Anderson P.O. Box 206 Lick Creek, KY 41540		0.000370	0.000476	0.000051
(p)	Bonnie Anderson ADDRESS UNKNOWN		0.000057	0.000073	0.000008
(q)	Donna New HC 76, Box 636 Ransom, KY 41558		0.000020	0.000026	0.0000027
(r)	David Anderson Benson Street Williamson, WV		0.000020	0.000026	0.0000027
(s)	Dorena Chatman General Delivery Huddy, KY 41640		0.000020	0.000026	0.0000027
(t)	Dallas Anderson P.O. Box 222 Rawl, WV 25691		0.000020	0.000026	0.0000027
(u)	Ronald Anderson P.O. Box 1863 Grundy, VA 24614		0.000139	0.000179	0.000019

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 11.2					
(v)	Della Marcum P.O. Box 2679 Grundy, VA 24614		0.000139	0.000179	0.000019
(w)	Betty Hurley P.O. Box 1174 Grundy, VA 24614		0.000139	0.000179	0.000019
(x)	Judy Prater 800 Oak Park Drive Fenton, MI 48430		0.000139	0.000179	0.000019
(y)	Robert Anderson Rt. 2 Box 185-C Saltville, VA		0.000139	0.000179	0.000019
(z)	Ernie Anderson P.O. Box 463 Vansant, VA 24656		0.000139	0.000179	0.000019
(aa)	Carrie Anderson c/o Margaret Farmer P.O. Box 1765 Grundy, VA 24614		0.000139	0.000179	0.000019
Tract 12					
1	Elmer C. Elswick, et al	Oil & Gas	0.880000	1.100000	0.118525
(A)	Flora Elswick Rt. 1 Box 25 Vansant, VA 24656	Oil & Gas	0.260741	0.325930	0.035119
(B)	Elmer Elswick Rt. 1 Box 25 Vansant, VA 24656	Oil & Gas	0.130370	0.162960	0.017559
(C)	Helen Yates Rt. 2 Box 438 Vansant, VA 24656	Oil & Gas	0.130370	0.162960	0.017559
(D)	Harold Elswick Box 127 Vansant, VA 24656	Oil & Gas	0.130370	0.162960	0.017559
(E)	Fern Duty Rt. 2 Box 177 Grundy, VA 24614	Oil & Gas	0.130370	0.162960	0.017559

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 12					
(F)	Emiline Anderson Heirs:	Oil & Gas	0.097778	0.122222	0.013169
(a)	Johnny E. Anderson Rt. 2 Box 176 Mason City, MI 62664		0.013968	0.017460	0.001881
(b)	Gladys Rasnake Rt. 1 Box 420 Fincastle, VA		0.013968	0.017460	0.001881
(c)	Rosalee Parcher Rt. 1, 14474 Sausman Rd. Sherwood, OH 43556		0.013968	0.017460	0.001881
(d)	Carl Anderson Rt. 2 Box 302 Grundy, VA 24614		0.000716	0.000895	0.000096
(e)	Vern Anderson P.O. Box 253 Lick Creek, KY 41540		0.000716	0.000895	0.000096
(f)	Jerry Anderson P.O. Box 255 Lick Creek, KY 41540		0.000716	0.000895	0.000096
(g)	Dewey Anderson Box 168 Lick Creek Rd. Lick Creek, KY 41540		0.000716	0.000895	0.000096
(h)	Earsel Anderson 512 Greenfield Lane #2 Erlanger, KY 41018		0.000716	0.000895	0.000096
(i)	Blanche Blankenship Box 157 Harman, VA 24618		0.000716	0.000895	0.000096
(j)	Henry Anderson P.O. Box 1267 Elkhorn City, KY 41522		0.000716	0.000895	0.000096

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 12					
(k)	Rita Shell Raccoon Creek Rd. Meta, KY		0.000716	0.000895	0.000096
(l)	Mary Owens 148 Douglas Parkway Robinson Creek, KY		0.000716	0.000895	0.000096
(m)	Emiline Hibbard HC -74 Box 530 Amburger, KY 41801		0.000716	0.000895	0.000096
(n)	Wanda Fuller 3650 Tates Road, Apt. 16 Lexington, KY 40517		0.000716	0.000895	0.000096
(o)	Jerrell Anderson P.O. Box 206 Lick Creek, KY 41540		0.004656	0.005820	0.000627
(p)	Bonnie Anderson ADDRESS UNKNOWN		0.000716	0.000895	0.000096
(q)	Donna New HC 76, Box 636 Ransom, KY 41558		0.000249	0.000312	0.000034
(r)	David Anderson Benson Street Williamson, WV		0.000249	0.000312	0.000034
(s)	Dorena Chatman General Delivery Huddy, KY 41640		0.000249	0.000312	0.000034
(t)	Dallas Anderson P.O. Box 222 Rawl, WV 25691		0.000249	0.000312	0.000034
(u)	Ronald Anderson P.O. Box 1863 Grundy, VA 24614		0.001746	0.002183	0.000235
(v)	Della Marcum P.O. Box 2679 Grundy, VA 24614		0.001746	0.002183	0.000235
(w)	Betty Hurley P.O. Box 1174 Grundy, VA 24614		0.001746	0.002183	0.000235

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 12					
(x)	Judy Prater 800 Oak Park Drive Fenton, MI 48430		0.001746	0.002183	0.000235
(y)	Robert Anderson Rt. 2 Box 185-C Saltville, VA		0.001746	0.002183	0.000235
(z)	Ernie Anderson P.O. Box 463 Vansant, VA 24656		0.001746	0.002183	0.000235
(aa)	Carrie Anderson c/o Margaret Farmer P.O. Box 1765 Grundy, VA 24614		0.001746	0.002183	0.000235
Tract 13					
1	Elmer & Marie Elswick, et al	Oil & Gas	0.090000	0.110000	0.011853
(A)	Elmer Elswick Rt. 1 Box 25 Vansant, VA 24656	Oil & Gas	0.050000	0.062500	0.006734
(B)	Marie Elswick Rt. 1 Box 25 Vansant, VA 24656	Oil & Gas	0.030000	0.037500	0.004041
(C)	Emiline Anderson Heirs:	Oil & Gas	0.010000	0.012222	0.001317
(a)	Johnny E. Anderson Rt. 2 Box 176 Mason City, MI 62664		0.001429	0.001746	0.000188
(b)	Gladys Rasnake Rt. 1 Box 420 Fincastle, VA		0.001429	0.001746	0.000188
(c)	Rosalee Parcher Rt. 1, 14474 Sausman Rd. Sherwood, OH 43556		0.001429	0.001746	0.000188

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 13					
(d)	Carl Anderson Rt. 2 Box 302 Grundy, VA 24614		0.000073	0.000090	0.000010
(e)	Vern Anderson P.O. Box 253 Lick Creek, KY 41540		0.000073	0.000090	0.000010
(f)	Jerry Anderson P.O. Box 255 Lick Creek, KY 41540		0.000073	0.000090	0.000010
(g)	Dewey Anderson Box 168 Lick Creek Rd. Lick Creek, KY 41540		0.000073	0.000090	0.000010
(h)	Earsel Anderson 512 Greenfield Lane #2 Erlanger, KY 41018		0.000073	0.000090	0.000010
(i)	Blanche Blankenship Box 157 Harman, VA 24618		0.000073	0.000090	0.000010
(j)	Henry Anderson P.O. Box 1267 Elkhorn City, KY 41522		0.000073	0.000090	0.000010
(k)	Rita Shell Raccoon Creek Rd. Meta, KY		0.000073	0.000090	0.000010
(l)	Mary Owens 148 Douglas Parkway Robinson Creek, KY		0.000073	0.000090	0.000010
(m)	Emiline Hibbard HC-74 Box 530 Amburger, KY 41801		0.000073	0.000090	0.000010
(n)	Wanda Fuller 3650 Tates Road, Apt. 16 Lexington, KY 40517		0.000073	0.000090	0.000010
(o)	Jerrell Anderson P.O. Box 206 Lick Creek, KY 41540		0.000476	0.000582	0.000063

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 13					
(p)	Bonnie Anderson ADDRESS UNKNOWN		0.000073	0.000090	0.000010
(q)	Donna New HC 76, Box 636 Ransom, KY 41558		0.000026	0.000031	0.0000034
(r)	David Anderson Benson Street Williamson, WV		0.000026	0.000031	0.0000034
(s)	Dorena Chatman General Delivery Huddy, KY 41640		0.000026	0.000031	0.0000034
(t)	Dallas Anderson P.O. Box 222 Rawl, WV 25691		0.000026	0.000031	0.0000034
(u)	Ronald Anderson P.O. Box 1863 Grundy, VA 24614		0.000179	0.000179	0.000019
(v)	Della Marcum P.O. Box 2679 Grundy, VA 24614		0.000179	0.000179	0.000019
(w)	Betty Hurley P.O. Box 1174 Grundy, VA 24614		0.000179	0.000179	0.000019
(x)	Judy Prater 800 Oak Park Drive Fenton, MI 48430		0.000179	0.000179	0.000019
(y)	Robert Anderson Rt. 2 Box 185-C Saltville, VA		0.000179	0.000179	0.000019
(z)	Ernie Anderson P.O. Box 463 Vansant, VA 24656		0.000179	0.000179	0.000019
(aa)	Carrie Anderson c/o Margaret Farmer P.O. Box 1765 Grundy, VA 24614		0.000179	0.000179	0.000019

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 14					
1	Stella Keene, et al	Oil & Gas	0.480000	0.600000	0.064650
(A)	Stella Keene Rt. 1 Box 24 Vansant, VA 24656	Oil & Gas	0.426667	0.533333	0.057467
(B)	Emiline Anderson Heirs:	Oil & Gas	0.053333	0.066667	0.007183
(a)	Johnny E. Anderson Rt. 2 Box 176 Mason City, MI 62664		0.007619	0.009524	0.001026
(b)	Gladys Rasnake Rt. 1 Box 420 Fincastle, VA		0.007619	0.009524	0.001026
(c)	Rosalee Parcher Rt. 1, 14474 Sausman Rd. Sherwood, OH 43556		0.007619	0.009524	0.001026
(d)	Carl Anderson Rt. 2 Box 302 Grundy, VA 24614		0.000391	0.000488	0.000053
(e)	Vern Anderson P.O. Box 253 Lick Creek, KY 41540		0.000391	0.000488	0.000053
(f)	Jerry Anderson P.O. Box 255 Lick Creek, KY 41540		0.000391	0.000488	0.000053
(g)	Dewey Anderson Box 168 Lick Creek Rd. Lick Creek, KY 41540		0.000391	0.000488	0.000053
(h)	Earsei Anderson 512 Greenfield Lane #2 Erlanger, KY 41018		0.000391	0.000488	0.000053
(i)	Blanche Blankenship Box 157 Harman, VA 24618		0.000391	0.000488	0.000053

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 14					
(j)	Henry Anderson P.O. Box 1267 Elkhorn City, KY 41522		0.000391	0.000488	0.000053
(k)	Rita Shell Raccoon Creek Rd. Meta, KY		0.000391	0.000488	0.000053
(l)	Mary Owens 148 Douglas Parkway Robinson Creek, KY		0.000391	0.000488	0.000053
(m)	Emiline Hibbard HC-74 Box 530 Amburger, KY 41801		0.000391	0.000488	0.000053
(n)	Wanda Fuller 3650 Tates Road, Apt. 16 Lexington, KY 40517		0.000391	0.000488	0.000053
(o)	Jerrell Anderson P.O. Box 206 Lick Creek, KY 41540		0.002540	0.003175	0.000342
(p)	Bonnie Anderson ADDRESS UNKNOWN		0.000391	0.000488	0.000053
(q)	Donna New HC 76, Box 636 Ransom, KY 41558		0.000136	0.000170	0.000018
(r)	David Anderson Benson Street Williamson, WV		0.000136	0.000170	0.000018
(s)	Dorena Chatman General Delivery Huddy, KY 41640		0.000136	0.000170	0.000018
(t)	Dallas Anderson P.O. Box 222 Rawl, WV 25691		0.000136	0.000170	0.000018
(u)	Ronald Anderson P.O. Box 1863 Grundy, VA 24614		0.000952	0.001190	0.000128
(v)	Della Marcum P.O. Box 2679 Grundy, VA 24614		0.000952	0.001190	0.000128

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 14					
(w)	Betty Hurley P.O. Box 1174 Grundy, VA 24614		0.000952	0.001190	0.000128
(x)	Judy Prater 800 Oak Park Drive Fenton, MI 48430		0.000952	0.001190	0.000128
(y)	Robert Anderson Rt. 2 Box 185-C Saltville, VA		0.000952	0.001190	0.000128
(z)	Ernie Anderson P.O. Box 463 Vansant, VA 24656		0.000952	0.001190	0.000128
(aa)	Carrie Anderson c/o Margaret Farmer P.O. Box 1765 Grundy, VA 24614		0.000952	0.001190	0.000128
Tract 15					
1	Ruby Keene, et al	Oil & Gas	0.180000	0.220000	0.023705
(A)	Ruby Keene Rt. 1 Box 24 Vansant, VA 24656	Oil & Gas	0.160000	0.195556	0.021071
(B)	Emiline Anderson Heirs:	Oil & Gas	0.020000	0.024444	0.002634
(a)	Johnny E. Anderson Rt. 2 Box 176 Mason City, MI 62664		0.002857	0.003492	0.000376
(b)	Gladys Rasnake Rt. 1 Box 420 Fincastle, VA		0.002857	0.003492	0.000376
(c)	Rosalee Parcher Rt. 1, 14474 Sausman Rd. Sherwood, OH 43556		0.002857	0.003492	0.000376

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 15					
(d)	Carl Anderson Rt. 2 Box 302 Grundy, VA 24614		0.000147	0.000179	0.000019
(e)	Vern Anderson P.O. Box 253 Lick Creek, KY 41540		0.000147	0.000179	0.000019
(f)	Jerry Anderson P.O. Box 255 Lick Creek, KY 41540		0.000147	0.000179	0.000019
(g)	Dewey Anderson Box 168 Lick Creek Rd. Lick Creek, KY 41540		0.000147	0.000179	0.000019
(h)	Earsel Anderson 512 Greenfield Lane #2 Erlanger, KY 41018		0.000147	0.000179	0.000019
(i)	Blanche Blankenship Box 157 Harman, VA 24618		0.000147	0.000179	0.000019
(j)	Henry Anderson P.O. Box 1267 Elkhorn City, KY 41522		0.000147	0.000179	0.000019
(k)	Rita Shell Raccoon Creek Rd. Meta, KY		0.000147	0.000179	0.000019
(l)	Mary Owens 148 Douglas Parkway Robinson Creek, KY		0.000147	0.000179	0.000019
(m)	Emiline Hibbard HC-74 Box 530 Amburger, KY 41801		0.000147	0.000179	0.000019
(n)	Wanda Fuller 3650 Tates Road, Apt. 16 Lexington, KY 40517		0.000147	0.000179	0.000019
(o)	Jerrell Anderson P.O. Box 206 Lick Creek, KY 41540		0.000952	0.001164	0.000125

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 15					
(p)	Bonnie Anderson ADDRESS UNKNOWN		0.000147	0.000179	0.000019
(q)	Donna New HC 76, Box 636 Ransom, KY 41558		0.000051	0.000062	0.000007
(r)	David Anderson Benson Street Williamson, WV		0.000051	0.000062	0.000007
(s)	Dorena Chatman General Delivery Huddy, KY 41640		0.000051	0.000062	0.000007
(t)	Dallas Anderson P.O. Box 222 Rawl, WV 25691		0.000051	0.000062	0.000007
(u)	Ronald Anderson P.O. Box 1863 Grundy, VA 24614		0.000357	0.000437	0.000047
(v)	Della Marcum P.O. Box 2679 Grundy, VA 24614		0.000357	0.000437	0.000047
(w)	Betty Hurley P.O. Box 1174 Grundy, VA 24614		0.000357	0.000437	0.000047
(x)	Judy Prater 800 Oak Park Drive Fenton, MI 48430		0.000357	0.000437	0.000047
(y)	Robert Anderson Rt. 2 Box 185-C Saltville, VA		0.000357	0.000437	0.000047
(z)	Ernie Anderson P.O. Box 463 Vansant, VA 24656		0.000357	0.000437	0.000047
(aa)	Carrie Anderson c/o Margaret Farmer P.O. Box 1765 Grundy, VA 24614		0.000357	0.000437	0.000047

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 16					
1	Hettie & John Elswick Heirs, et al	Oil & Gas	0.860000	1.070000	0.115293
(a)	Mary Elswick Rt. 1 Box 35 Vansant, VA 24656		0.286667	0.356667	0.038431
(b)	Hettie Elswick Hess Rt. 1 Box 30 Vansant, VA 24656		0.286667	0.356667	0.038431
(c)	Corina Nuckles, et vir Rt. 4 Box 69 Warrenton, VA 22186		0.095556	0.118889	0.012810
(d)	Shelby Lester Rt. 1 Box 377-A Grundy, VA 24614		0.031852	0.039630	0.004270
(e)	Rita Mullins Rt. 1 Box 379-C Grundy, VA 24614		0.021235	0.026420	0.002847
(f)	Johnny Elswick, Jr. Rt. 1 Box 377 Grundy, VA 24614		0.021235	0.026420	0.002847
(g)	Wanda Gay Elswick P.O. Box 358 Hurt, VA 24563		0.021235	0.026420	0.002847
(B)	Emiline Anderson Heirs:	Oil & Gas	0.095556	0.118889	0.012810
(a)	Johnny E. Anderson Rt. 2 Box 176 Mason City, MI 62664		0.013651	0.016984	0.001830
(b)	Gledys Resnake Rt. 1 Box 420 Fincastle, VA		0.013651	0.016984	0.001830
(c)	Rosalee Parcher Rt. 1, 14474 Sausman Rd. Sherwood, OH 43556		0.013651	0.016984	0.001830

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 16					
(d)	Carl Anderson Rt. 2 Box 302 Grundy, VA 24614		0.000700	0.000871	0.000094
(e)	Vern Anderson P.O. Box 253 Lick Creek, KY 41540		0.000700	0.000871	0.000094
(f)	Jerry Anderson P.O. Box 255 Lick Creek, KY 41540		0.000700	0.000871	0.000094
(g)	Dewey Anderson Box 168 Lick Creek Rd. Lick Creek, KY 41540		0.000700	0.000871	0.000094
(h)	Earsel Anderson 512 Greenfield Lane #2 Erlanger, KY 41018		0.000700	0.000871	0.000094
(i)	Blanche Blankenship Box 157 Harman, VA 24618		0.000700	0.000871	0.000094
(j)	Henry Anderson P.O. Box 1267 Elkhorn City, KY 41522		0.000700	0.000871	0.000094
(k)	Rita Shell Raccoon Creek Rd. Meta, KY		0.000700	0.000871	0.000094
(l)	Mary Owens 148 Douglas Parkway Robinson Creek, KY		0.000700	0.000871	0.000094
(m)	Emiline Hibbard HC-74 Box 530 Amburger, KY 41801		0.000700	0.000871	0.000094
(n)	Wanda Fuller 3650 Tates Road, Apt. 16 Lexington, KY 40517		0.000700	0.000871	0.000094
(o)	Jerrell Anderson P.O. Box 206 Lick Creek, KY 41540		0.004550	0.005661	0.000610

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 16					
(p)	Bonnie Anderson ADDRESS UNKNOWN		0.000700	0.000871	0.000094
(q)	Donna New HC 76, Box 636 Ransom, KY 41558		0.000244	0.000303	0.000033
(r)	David Anderson Benson Street Williamson, WV		0.000244	0.000303	0.000033
(s)	Dorena Chatman General Delivery Huddy, KY 41640		0.000244	0.000303	0.000033
(t)	Dallas Anderson P.O. Box 222 Rawl, WV 25691		0.000244	0.000303	0.000033
(u)	Ronald Anderson P.O. Box 1863 Grundy, VA 24614		0.001706	0.002123	0.000229
(v)	Della Marcum P.O. Box 2679 Grundy, VA 24614		0.001706	0.002123	0.000229
(w)	Betty Hurley P.O. Box 1174 Grundy, VA 24614		0.001706	0.002123	0.000229
(x)	Judy Prater 800 Oak Park Drive Fenton, MI 48430		0.001706	0.002123	0.000229
(y)	Robert Anderson Rt. 2 Box 185-C Saltville, VA		0.001706	0.002123	0.000229
(z)	Ernie Anderson P.O. Box 463 Vansant, VA 24656		0.001706	0.002123	0.000229
(aa)	Carrie Anderson c/o Margaret Farmer P.O. Box 1765 Grundy, VA 24614		0.001706	0.002123	0.000229

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 17					
1	Mary Elswick, et al	Oil & Gas	0.250000	0.310000	0.033403
(A)	Mary Elswick Rt. 1 Box 35 Vansant, VA 24656	Oil & Gas	0.194444	0.241111	0.025980
(B)	Shelby Lester Rt. 1 Box 377-A Grundy, VA 24614	Oil & Gas	0.009259	0.011481	0.001237
(C)	Wanda Gay Elswick P.O. Box 358 Hurt, VA 24563	Oil & Gas	0.006173	0.007654	0.000825
(D)	Johnny Elswick, Jr. Rt. 1 Box 377 Grundy, VA 24614	Oil & Gas	0.006173	0.007654	0.000825
(E)	Rita Mullins Rt. 1 Box 379-C Grundy, VA 24614	Oil & Gas	0.006173	0.007654	0.000825
(F)	Emiline Anderson Heirs:	Oil & Gas	0.027778	0.034444	0.003711
(a)	Johnny E. Anderson Rt. 2 Box 176 Mason City, MI 62664		0.003968	0.004921	0.000530
(b)	Gladys Rasneke Rt. 1 Box 420 Fincastle, VA		0.003968	0.004921	0.000530
(c)	Rosalee Parcher Rt. 1, 14474 Sausman Rd. Sherwood, OH 43556		0.003968	0.004921	0.000530
(d)	Carl Anderson Rt. 2 Box 302 Grundy, VA 24614		0.000204	0.000252	0.000027
(e)	Vern Anderson P.O. Box 253 Lick Creek, KY 41540		0.000204	0.000252	0.000027

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 17					
(f)	Jerry Anderson P.O. Box 255 Lick Creek, KY 41540		0.000204	0.000252	0.000027
(g)	Dewey Anderson Box 168 Lick Creek Rd. Lick Creek, KY 41540		0.000204	0.000252	0.000027
(h)	Earsel Anderson 512 Greenfield Lane #2 Erlanger, KY 41018		0.000204	0.000252	0.000027
(i)	Blanche Blankenship Box 157 Harman, VA 24618		0.000204	0.000252	0.000027
(j)	Henry Anderson P.O. Box 1267 Elkhorn City, KY 41522		0.000204	0.000252	0.000027
(k)	Rita Shell Raccoon Creek Rd. Meta, KY		0.000204	0.000252	0.000027
(l)	Mary Owens 148 Douglas Parkway Robinson Creek, KY		0.000204	0.000252	0.000027
(m)	Emiline Hibbard HC-74 Box 530 Amburger, KY 41801		0.000204	0.000252	0.000027
(n)	Wanda Fuller 3650 Tates Road, Apt. 16 Lexington, KY 40517		0.000204	0.000252	0.000027
(o)	Jerrell Anderson P.O. Box 206 Lick Creek, KY 41540		0.001323	0.001640	0.000177
(p)	Bonnie Anderson ADDRESS UNKNOWN		0.000204	0.000252	0.000027
(q)	Donna New HC 76, Box 636 Ransom, KY 41558		0.000071	0.000088	0.000009
(r)	David Anderson Benson Street Williamson, WV		0.000071	0.000088	0.000009

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 17					
(s)	Dorena Chatman General Delivery Huddy, KY 41640		0.000071	0.000088	0.000009
(t)	Dallas Anderson P.O. Box 222 Rawl, WV 25691		0.000071	0.000088	0.000009
(u)	Ronald Anderson P.O. Box 1863 Grundy, VA 24614		0.000496	0.000615	0.000066
(v)	Della Marcum P.O. Box 2679 Grundy, VA 24614		0.000496	0.000615	0.000066
(w)	Betty Hurley P.O. Box 1174 Grundy, VA 24614		0.000496	0.000615	0.000066
(x)	Judy Prater 800 Oak Park Drive Fenton, MI 48430		0.000496	0.000615	0.000066
(y)	Robert Anderson Rt. 2 Box 185-C Saltville, VA		0.000496	0.000615	0.000066
(z)	Ernie Anderson P.O. Box 463 Vansant, VA 24656		0.000496	0.000615	0.000066
(aa)	Carrie Anderson c/o Margaret Farmer P.O. Box 1765 Grundy, VA 24614		0.000496	0.000615	0.000066
Tract 18					
1	Garney Glenn Smith, et al	Oil & Gas	0.790000	0.980000	0.105595
(A)	Garney Glenn Smith P.O. Box 35 Vansant, VA 24656	Oil & Gas	0.702222	0.871111	0.093862
(B)	Emiline Anderson Heirs	Oil & Gas	0.087778	0.108889	0.011733
(a)	Johnny E. Anderson Rt. 2 Box 176 Mason City, MI 62664		0.012540	0.015556	0.001676

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 18					
(b)	Gladys Rasnake Rt. 1 Box 420 Fincastle, VA		0.012540	0.015556	0.001676
(c)	Rosalee Parcher Rt. 1, 14474 Sausman Rd. Sherwood, OH 43556		0.012540	0.015556	0.001676
(d)	Carl Anderson Rt. 2 Box 302 Grundy, VA 24614		0.000643	0.000798	0.000086
(e)	Vern Anderson P.O. Box 253 Lick Creek, KY 41540		0.000643	0.000798	0.000086
(f)	Jerry Anderson P.O. Box 255 Lick Creek, KY 41540		0.000643	0.000798	0.000086
(g)	Dewey Anderson Box 168 Lick Creek Rd. Lick Creek, KY 41540		0.000643	0.000798	0.000086
(h)	Earsel Anderson 512 Greenfield Lane #2 Erlanger, KY 41018		0.000643	0.000798	0.000086
(i)	Blanche Blankenship Box 157 Harman, VA 24618		0.000643	0.000798	0.000086
(j)	Henry Anderson P.O. Box 1267 Elkhorn City, KY 41522		0.000643	0.000798	0.000086
(k)	Rita Shell Raccoon Creek Rd. Meta, KY		0.000643	0.000798	0.000086
(l)	Mary Owens 148 Douglas Parkway Robinson Creek, KY		0.000643	0.000798	0.000086

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 18					
(m)	Emiline Hibbard HC-74 Box 530 Amburger, KY 41801		0.000643	0.000798	0.000086
(n)	Wanda Fuller 3650 Tates Road, Apt. 16 Lexington, KY 40517		0.000643	0.000798	0.000086
(o)	Jerrell Anderson P.O. Box 206 Lick Creek, KY 41540		0.004180	0.005185	0.000559
(p)	Bonnie Anderson ADDRESS UNKNOWN		0.000643	0.000798	0.000086
(q)	Donna New HC 76, Box 636 Ransom, KY 41558		0.000224	0.000278	0.000030
(r)	David Anderson Benson Street Williamson, WV		0.000224	0.000278	0.000030
(s)	Dorena Chatman General Delivery Huddy, KY 41640		0.000224	0.000278	0.000030
(t)	Dallas Anderson P.O. Box 222 Rawl, WV 25691		0.000224	0.000278	0.000030
(u)	Ronald Anderson P.O. Box 1863 Grundy, VA 24614		0.001567	0.001944	0.000210
(v)	Della Marcum P.O. Box 2679 Grundy, VA 24614		0.001567	0.001944	0.000210
(w)	Betty Hurley P.O. Box 1174 Grundy, VA 24614		0.001567	0.001944	0.000210
(x)	Judy Prater 800 Oak Park Drive Fenton, MI 48430		0.001567	0.001944	0.000210

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 18					
(y)	Robert Anderson Rt. 2 Box 185-C Saltville, VA		0.001567	0.001944	0.000210
(z)	Ernie Anderson P.O. Box 463 Vansant, VA 24656		0.001567	0.001944	0.000210
(aa)	Carrie Anderson c/o Margaret Farmer P.O. Box 1765 Grundy, VA 24614		0.001567	0.001944	0.000210
Tract 19					
1	Ernest Church, et al	Oil & Gas	0.610000	0.760000	0.081890
(A)	Ernest & Judy Church Rt. 1 Box 3 Vansant, VA 24656	Oil & Gas	0.542222	0.675556	0.072791
(B)	Emiline Anderson Heirs:	Oil & Gas	0.067778	0.084444	0.009099
(a)	Johnny E. Anderson Rt. 2 Box 176 Mason City, MI 62664		0.009683	0.012063	0.001300
(b)	Gladys Rasnake Rt. 1 Box 420 Fincastle, VA		0.009683	0.012063	0.001300
(c)	Rosalee Parcher Rt. 1, 14474 Sausman Rd. Sherwood, OH 43556		0.009683	0.012063	0.001300
(d)	Carl Anderson Rt. 2 Box 302 Grundy, VA 24614		0.000497	0.000619	0.000067
(e)	Vern Anderson P.O. Box 253 Lick Creek, KY 41540		0.000497	0.000619	0.000067
(f)	Jerry Anderson P.O. Box 255 Lick Creek, KY 41540		0.000497	0.000619	0.000067

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 19					
(g)	Dewey Anderson Box 168 Lick Creek Rd. Lick Creek, KY 41540		0.000497	0.000619	0.000067
(h)	Earsel Anderson 512 Greenfield Lane #2 Erlanger, KY 41018		0.000497	0.000619	0.000067
(i)	Blanche Blankenship Box 157 Harman, VA 24618		0.000497	0.000619	0.000067
(j)	Henry Anderson P.O. Box 1267 Elkhorn City, KY 41522		0.000497	0.000619	0.000067
(k)	Rita Shell Raccoon Creek Rd. Meta, KY		0.000497	0.000619	0.000067
(l)	Mary Owens 148 Douglas Parkway Robinson Creek, KY		0.000497	0.000619	0.000067
(m)	Emiline Hibbard HC-74 Box 530 Amburger, KY 41801		0.000497	0.000619	0.000067
(n)	Wanda Fuller 3650 Tates Road, Apt. 16 Lexington, KY 40517		0.000497	0.000619	0.000067
(o)	Jerrell Anderson P.O. Box 206 Lick Creek, KY 41540		0.003228	0.004021	0.000433
(p)	Bonnie Anderson ADDRESS UNKNOWN		0.000497	0.000619	0.000067
(q)	Donna New HC 76, Box 636 Ransom, KY 41558		0.000173	0.000215	0.000023
(r)	David Anderson Benson Street Williamson, WV		0.000173	0.000215	0.000023
(s)	Dorena Chatman General Delivery Huddy, KY 41640		0.000173	0.000215	0.000023

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 19					
(t)	Dallas Anderson P.O. Box 222 Rawl, WV 25691		0.000173	0.000215	0.000023
(u)	Ronald Anderson P.O. Box 1863 Grundy, VA 24614		0.001210	0.001508	0.000162
(v)	Della Marcum P.O. Box 2679 Grundy, VA 24614		0.001210	0.001508	0.000162
(w)	Betty Hurley P.O. Box 1174 Grundy, VA 24614		0.001210	0.001508	0.000162
(x)	Judy Prater 800 Oak Park Drive Fenton, MI 48430		0.001210	0.001508	0.000162
(y)	Robert Anderson Rt. 2 Box 185-C Saltville, VA		0.001210	0.001508	0.000162
(z)	Ernie Anderson P.O. Box 463 Vansant, VA 24656		0.001210	0.001508	0.000162
(aa)	Carrie Anderson c/o Margaret Farmer P.O. Box 1765 Grundy, VA 24614		0.001210	0.001508	0.000162
Tract 20					
1	M.B. & C.A. Elswick Heirs, et al	Oil & Gas	13.880000	17.350000	1.869463
(A)	M.B. & C.A. Elswick Heirs	Oil & Gas	12.337778	15.422222	1.661744
(a)	Edd Elswick General Delivery Vansant, VA 24656		1.370864	1.713580	0.184638
(b)	Darlene Stiltner General Delivery Maxie, VA 24628		0.101545	ERR	ERR

P-4 Unit
Docket No. VGOB-94/01/18-0423
Force Pooling

BOOK 420 PAGE 625

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 20					
(c)	Lois Owens Rt. 2 Box 247A Grundy, VA 24614		0.101545	ERR	ERR
(d)	Leon Elswick Rt. 2 Box 247A Grundy, VA 24614		0.101545	ERR	ERR
(e)	Lynn Daugherty 13812 Brainbridge Warren, MI 48089		0.101545	ERR	ERR
(f)	Theodore Elswick P.O. Box 515 Palmetto, FL 34220		0.101545	ERR	ERR
(g)	Georgia Elswick Blankenship 30077 Hillman Highway Meadowview, VA		0.101545	ERR	ERR
(h)	Laura Elswick P.O. Box 892 Clintwood, VA 24228		0.456955	0.571193	0.061546
(i)	Ernest Elswick 2231 9th Avenue Bradenton, FL		0.083083	0.103853	0.011190
(j)	Mack Elswick P.O. Box 714 Riverview, FL		0.083083	0.103853	0.011190
(k)	Martha Bland 2171 J Hy. 53 W Jasper, GA		0.083083	0.103853	0.011190
(l)	Mary Stanaland Rt. 4 Box 135 Jasper, GA		0.083083	0.103853	0.011190
(m)	Carol Delp 114 Mulberry, Apt. 10 Staunton, VA 24401		0.083083	0.103853	0.011190
(n)	Kansas Elswick P.O. Box 222 Polk City, FL 33868		0.083083	0.103853	0.011190
(o)	Johnny Elswick 8959 Colgin Howard, OH 43028		0.083083	0.103853	0.011190
(p)	Paul Elswick P.O. Box 714 Riverview, FL		0.083083	0.103853	0.011190

P-4 Unit
Docket No. VGOB-94/01/18-0423
Force Pooling

BOOK 420 PAGE 626

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 20					
(q)	Ruth Elswick P.O. Box 892 Clintwood, VA 24228		0.083083	0.103853	0.011190
(r)	Evelyn Elswick P.O. Box 892 Clintwood, VA 24228		0.083083	0.103853	0.011190
(s)	Phillip Elswick 2171 J Hy. 53 W Jasper, GA		0.083083	0.103853	0.011190
(t)	Georgia Elswick Blankenship P.O. Box 425 Vansant, VA 24656		0.456955	0.571193	0.061546
(u)	Curtis Elswick P.O. Box 425 Vansant, VA 24656		0.076159	0.095199	0.010258
(v)	Carson Elswick P.O. Box 425 Vansant, VA 24656		0.076159	0.095199	0.010258
(w)	Evette Hagy Rt. 1 Vansant, VA 24656		0.076159	0.095199	0.010258
(x)	Tony Elswick General Delivery Vansant, VA 24656		0.076159	0.095199	0.010258
(y)	Loretta Elswick P.O. Box 425 Vansant, VA 24656		0.076159	0.095199	0.010258
(z)	Lorene Elswick P.O. Box 425 Vansant, VA 24656		0.076159	0.095199	0.010258
(aa)	Barbara Elswick P.O. Box 425 Vansant, VA 24656		0.076159	0.095199	0.010258
(bb)	Ann Elswick Tiller Rt. A, Box 38C Council, VA 24260		0.076159	0.095199	0.010258
(cc)	Yvonne Elswick Clevinger P.O. Box 334 Vansant, VA 24656		0.076159	0.095199	0.010258
(dd)	Irene Elswick Lane P.O. Box 1060 Vansant, VA 24656		0.076159	0.095199	0.010258
(ee)	Arthur Elswick P.O. Box 137 Hebron, IL 60034		0.076159	0.095199	0.010258
(ff)	Bradley Elswick P.O. Box 137 Hebron, IL 60034		0.076159	0.095199	0.010258
(gg)	Lenora Elswick Baber 777 E. Woodward Heights Hazel Park, MI 48030		1.370864	1.713580	0.184638

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 20					
(hh)	Patricia Ann Skeens General Delivery Maxie, VA 24628		0.456955	ERR	ERR
(ii)	Shelby J. Deel P.O. Box 243 Bishop, VA 24604		0.685432	0.856790	0.092319
(ij)	Leonard McGlothlin P.O. Box 243 Bishop, VA 24604		0.685432	0.856790	0.092319
(kk)	Gertrude Norman Rt. 1 Box 35 Vansant, VA 24656		1.370864	1.713580	0.184638
(B)	Emiline Anderson Heirs:	Oil & Gas	1.542222	1.927778	0.207718
(a)	Johnny E. Anderson Rt. 2 Box 176 Mason City, MI 62664		0.220317	0.275397	0.029674
(b)	Gladys Rasnake Rt. 1 Box 420 Fincastle, VA		0.220317	0.275397	0.029674
(c)	Rosalee Parcher Rt. 1, 14474 Sausman Rd. Sherwood, OH 43556		0.220317	0.275397	0.029674
(d)	Carl Anderson Rt. 2 Box 302 Grundy, VA 24614		0.011298	0.014123	0.001522
(e)	Vern Anderson P.O. Box 253 Lick Creek, KY 41540		0.011298	0.014123	0.001522
(f)	Jerry Anderson P.O. Box 255 Lick Creek, KY 41540		0.011298	0.014123	0.001522
(g)	Dewey Anderson Box 168 Lick Creek Rd. Lick Creek, KY 41540		0.011298	0.014123	0.001522

P-4 Unit
Docket No. VGOB-94/01/18-0423
Force Pooling

BOOK 420 PAGE 628

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 20					
(h)	Earsel Anderson 512 Greenfield Lane #2 Erlanger, KY 41018		0.011298	0.014123	0.001522
(i)	Blanche Blankenship Box 157 Harman, VA 24618		0.011298	0.014123	0.001522
(j)	Henry Anderson P.O. Box 1267 Elkhorn City, KY 41522		0.011298	0.014123	0.001522
(k)	Rita Shell Raccoon Creek Rd. Meta, KY		0.011298	0.014123	0.001522
(l)	Mary Owens 148 Douglas Parkway Robinson Creek, KY		0.011298	0.014123	0.001522
(m)	Emiline Hibbard HC-74 Box 530 Amburger, KY 41801		0.011298	0.014123	0.001522
(n)	Wanda Fuller 3650 Tates Road, Apt. 16 Lexington, KY 40517		0.011298	0.014123	0.001522
(o)	Jerrell Anderson P.O. Box 206 Lick Creek, KY 41540		0.073439	0.091799	0.009891
(p)	Bonnie Anderson ADDRESS UNKNOWN		0.011298	0.014123	0.001522
(q)	Donna New HC 76, Box 636 Ransom, KY 41558		0.003934	0.004918	0.000530
(r)	David Anderson Benson Street Williamson, WV		0.003934	0.004918	0.000530
(s)	Dorena Chatman General Delivery Huddy, KY 41640		0.003934	0.004918	0.000530
(t)	Dallas Anderson P.O. Box 222 Rawl, WV 25891		0.003934	0.004918	0.000530
(u)	Ronald Anderson P.O. Box 1863 Grundy, VA 24614		0.027540	0.034425	0.003709
(v)	Della Marcum P.O. Box 2679 Grundy, VA 24614		0.027540	0.034425	0.003709

P-4 Unit
Docket No. VGOB-94/01/18-0423
Force Pooling

BOOK 420 PAGE 629

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 20					
(w)	Betty Hurley P.O. Box 1174 Grundy, VA 24614		0.027540	0.034425	0.003709
(x)	Judy Prater 800 Oak Park Drive Fenton, MI 48430		0.027540	0.034425	0.003709
(y)	Robert Anderson Rt. 2 Box 185-C Saltville, VA		0.027540	0.034425	0.003709
(z)	Ernie Anderson P.O. Box 463 Vansant, VA 24656		0.027540	0.034425	0.003709
(aa)	Carrie Anderson c/o Margaret Farmer P.O. Box 1765 Grundy, VA 24614		0.027540	0.034425	0.003709
Tract 21					
†	Emiline Anderson Heirs	Oil & Gas	9.630000	12.040000	1.297310
(A)	Emiline Anderson Heirs:		1.070000	1.337778	0.144146
(a)	Johnny E. Anderson Rt. 2 Box 176 Mason City, MI 62664		0.152857	0.191111	0.020592
(b)	Gladys Rasnake Rt. 1 Box 420 Fincastle, VA		0.152857	0.191111	0.020592
(c)	Rosalee Parcher Rt. 1, 14474 Sausman Rd. Sherwood, OH 43556		0.152857	0.191111	0.020592
(d)	Carl Anderson Rt. 2 Box 302 Grundy, VA 24614		0.007839	0.009801	0.001056
(e)	Vern Anderson P.O. Box 253 Lick Creek, KY 41540		0.007839	0.009801	0.001056
(f)	Jerry Anderson P.O. Box 255 Lick Creek, KY 41540		0.007839	0.009801	0.001056
(g)	Dewey Anderson Box 168 Lick Creek Rd. Lick Creek, KY 41540		0.007839	0.009801	0.001056

P-4 Unit
Docket No. VGOB-94/01/18-0423
Force Pooling

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 21					
(h)	Earsel Anderson 512 Greenfield Lane #2 Erlanger, KY 41018		0.007839	0.009801	0.001056
(i)	Blanche Blankenship Box 157 Harman, VA 24618		0.007839	0.009801	0.001056
(j)	Henry Anderson P.O. Box 1267 Elkhorn City, KY 41522		0.007839	0.009801	0.001056
(k)	Rita Shell Raccoon Creek Rd. Meta, KY		0.007839	0.009801	0.001056
(l)	Mary Owens 148 Douglas Parkway Robinson Creek, KY		0.007839	0.009801	0.001056
(m)	Emiline Hibbard HC-74 Box 530 Amburger, KY 41801		0.007839	0.009801	0.001056
(n)	Wanda Fuller 3650 Tates Road, Apt. 16 Lexington, KY 40517		0.007839	0.009801	0.001056
(o)	Jerrell Anderson P.O. Box 206 Lick Creek, KY 41540		0.050952	0.050952	0.005490
(p)	Bonnie Anderson ADDRESS UNKNOWN		0.007839	0.009801	0.001056
(q)	Donna New HC 76, Box 636 Ransom, KY 41558		0.002730	0.003413	0.000368
(r)	David Anderson Benson Street Williamson, WV		0.002730	0.003413	0.000368
(s)	Dorena Chatman General Delivery Huddy, KY 41640		0.002730	0.003413	0.000368
(t)	Dallas Anderson P.O. Box 222 Rawl, WV 25681		0.002730	0.003413	0.000368
(u)	Ronald Anderson P.O. Box 1863 Grundy, VA 24614		0.019107	0.023889	0.002574
(v)	Della Marcum P.O. Box 2679 Grundy, VA 24614		0.019107	0.023889	0.002574

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 21					
(w)	Betty Hurley P.O. Box 1174 Grundy, VA 24614		0.019107	0.023889	0.002574
(x)	Judy Prater 800 Oak Park Drive Fenton, MI 48430		0.019107	0.023889	0.002574
(y)	Robert Anderson Rt. 2 Box 185-C Saltville, VA		0.019107	0.023889	0.002574
(z)	Ernie Anderson P.O. Box 463 Vansant, VA 24656		0.019107	0.023889	0.002574
(aa)	Carrie Anderson c/o Margaret Farmer P.O. Box 1765 Grundy, VA 24614		0.019107	0.023889	0.002574
Tract 22					
1	Emiline Anderson Heirs	Oil & Gas	1.470000	1.840000	0.198260
(A)	Emiline Anderson Heirs:	Oil & Gas	0.163333	0.204444	0.022029
(a)	Johnny E. Anderson Rt. 2 Box 176 Mason City, MI 62664		0.023333	0.029206	0.003147
(b)	Gladys Rasnake Rt. 1 Box 420 Fincastle, VA		0.023333	0.029206	0.003147
(c)	Rosalee Parcher Rt. 1, 14474 Sausman Rd. Sherwood, OH 43556		0.023333	0.029206	0.003147
(d)	Carl Anderson Rt. 2 Box 302 Grundy, VA 24614		0.001197	0.001498	0.000161

P-4 Unit
Docket No. VGOB-94/01/18-0423
Force Pooling

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 22					
(e)	Vern Anderson P.O. Box 253 Lick Creek, KY 41540		0.001197	0.001498	0.000161
(f)	Jerry Anderson P.O. Box 255 Lick Creek, KY 41540		0.001197	0.001498	0.000161
(g)	Dewey Anderson Box 168 Lick Creek Rd. Lick Creek, KY 41540		0.001197	0.001498	0.000161
(h)	Earsel Anderson 512 Greenfield Lane #2 Erlanger, KY 41018		0.001197	0.001498	0.000161
(i)	Blanche Blankenship Box 157 Harman, VA 24618		0.001197	0.001498	0.000161
(j)	Henry Anderson P.O. Box 1267 Elkhorn City, KY 41522		0.001197	0.001498	0.000161
(k)	Rita Shell Raccoon Creek Rd. Meta, KY		0.001197	0.001498	0.000161
(l)	Mary Owens 148 Douglas Parkway Robinson Creek, KY		0.001197	0.001498	0.000161
(m)	Emiline Hibbard HC-74 Box 530 Amburger, KY 41801		0.001197	0.001498	0.000161
(n)	Wanda Fuller 3650 Tates Road, Apt. 16 Lexington, KY 40517		0.001197	0.001498	0.000161
(o)	Jerrell Anderson P.O. Box 206 Lick Creek, KY 41540		0.007778	0.009735	0.001049
(p)	Bonnie Anderson ADDRESS UNKNOWN		0.001197	0.001498	0.000161
(q)	Donna New HC 76, Box 636 Ransom, KY 41558		0.000417	0.000522	0.000056

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 22					
(r)	David Anderson Benson Street Williamson, WV		0.000417	0.000522	0.000056
(s)	Dorena Chatman General Delivery Huddy, KY 41640		0.000417	0.000522	0.000056
(t)	Dallas Anderson P.O. Box 222 Rawl, WV 25691		0.000417	0.000522	0.000056
(u)	Ronald Anderson P.O. Box 1863 Grundy, VA 24614		0.002917	0.003651	0.000393
(v)	Della Marcum P.O. Box 2679 Grundy, VA 24614		0.002917	0.003651	0.000393
(w)	Betty Hurley P.O. Box 1174 Grundy, VA 24614		0.002917	0.003651	0.000393
(x)	Judy Prater 800 Oak Park Drive Fenton, MI 48430		0.002917	0.003651	0.000393
(y)	Robert Anderson Rt. 2 Box 185-C Saltville, VA		0.002917	0.003651	0.000393
(z)	Ernie Anderson P.O. Box 463 Vansant, VA 24656		0.002917	0.003651	0.000393
(aa)	Carrie Anderson c/o Margaret Farmer P.O. Box 1765 Grundy, VA 24614		0.002917	0.003651	0.000393
Tract 23					
1	Emiline Anderson Heirs	Oil & Gas	2.290000	2.870000	0.309243
(A)	Emiline Anderson Heirs:	Oil & Gas	0.254444	0.318889	0.034360
(a)	Johnny E. Anderson Rt. 2 Box 176 Mason City, MI 62664		0.036349	0.045556	0.004909

P-4 Unit
Docket No. VGOB-94/01/18-0423
Force Pooling

BOOK 420 PAGE 634.

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 23					
(b)	Gladys Rasnake Rt. 1 Box 420 Fincastle, VA		0.036349	0.045556	0.004909
(c)	Rosalee Parcher Rt. 1, 14474 Sausman Rd. Sherwood, OH 43556		0.036349	0.045556	0.004909
(d)	Carl Anderson Rt. 2 Box 302 Grundy, VA 24614		0.001864	0.002336	0.000252
(e)	Vern Anderson P.O. Box 253 Lick Creek, KY 41540		0.001864	0.002336	0.000252
(f)	Jerry Anderson P.O. Box 255 Lick Creek, KY 41540		0.001864	0.002336	0.000252
(g)	Dewey Anderson Box 168 Lick Creek Rd. Lick Creek, KY 41540		0.001864	0.002336	0.000252
(h)	Earsel Anderson 512 Greenfield Lane #2 Erlanger, KY 41018		0.001864	0.002336	0.000252
(i)	Blanche Blankenship Box 157 Harman, VA 24618		0.001864	0.002336	0.000252
(j)	Henry Anderson P.O. Box 1267 Elkhorn City, KY 41522		0.001864	0.002336	0.000252
(k)	Rita Shell Raccoon Creek Rd. Meta, KY		0.001864	0.002336	0.000252
(l)	Mary Owens 148 Douglas Parkway Robinson Creek, KY		0.001864	0.002336	0.000252

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Panel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 23					
(m)	Emiline Hibbard HC-74 Box 530 Amburger, KY 41801		0.001864	0.002336	0.000252
(n)	Wanda Fuller 3650 Tates Road, Apt. 16 Lexington, KY 40517		0.001864	0.002336	0.000252
(o)	Jerrell Anderson P.O. Box 206 Lick Creek, KY 41540		0.012116	0.015185	0.001636
(p)	Bonnie Anderson ADDRESS UNKNOWN		0.001864	0.002336	0.000252
(q)	Donna New HC 76, Box 636 Ransom, KY 41558		0.000649	0.000813	0.000088
(r)	David Anderson Benson Street Williamson, WV		0.000649	0.000813	0.000088
(s)	Dorena Chatman General Delivery Huddy, KY 41640		0.000649	0.000813	0.000088
(t)	Dallas Anderson P.O. Box 222 Rawl, WV 25691		0.000649	0.000813	0.000088
(u)	Ronald Anderson P.O. Box 1863 Grundy, VA 24614		0.004544	0.005694	0.000614
(v)	Della Marcum P.O. Box 2679 Grundy, VA 24614		0.004544	0.005694	0.000614
(w)	Betty Hurley P.O. Box 1174 Grundy, VA 24614		0.004544	0.005694	0.000614
(x)	Judy Prater 800 Oak Park Drive Fenton, MI 48430		0.004544	0.005694	0.000614
(y)	Robert Anderson Rt. 2 Box 185-C Saltville, VA		0.004544	0.005694	0.000614

	Owner	Mineral Ownership	Net Acreage Within Unit	Undivided Net Interest In Parcel Within Unit	Undivided Net Interest In 1 Dev. West @ 10.775%
Tract 23					
(z)	Ernie Anderson P.O. Box 463 Vansant, VA 24656		0.004544	0.005694	0.000614
(aa)	Carrie Anderson c/o Margaret Farmer P.O. Box 1765 Grundy, VA 24614		0.004544	0.005694	0.000614

*NOTE: Previously pooled VGOB-92-0915-0258,
 repooled due to acreage change.

VIRGINIA: In the Clerk's Office of the Circuit Court of Buchanan County. The foregoing instrument was this day presented in the office aforesaid and is, together with the certificate of acknowledgment annexed, admitted to record this 7th day of April 19 94 12:39 P. M.
 Deed Book No. 420 and Page No. 566 TESTE: James M. Boyins, Jr., Clerk
 Returned this date to: Minerals + Energy, Abingdon, VA TESTE: [Signature] Deputy Clerk

853

CLERK'S OFFICE CIRCUIT COURT
BUCHANAN COUNTY, VIRGINIA

Filed and admitted to record.

This 21st day of April 19 94
at 12:35 o'clock PM M.

Recorded Used Book _____ Page _____

- 039 State Tax _____
- 213 County Tax _____
- 212 Transfer _____
- 301 Recording 80.00
- 038 State Tax _____
- 220 Local Tax _____
- 145 VSLF 1.00

Total 81.00

Teste James M. Bevlins, Jr., Clerk AT
By _____ D.C.

Department of Mines, Minerals and Energy
DIVISION OF GAS & OIL
POST OFFICE BOX 1416 • 230 CHARWOOD DRIVE
ABINGDON, VIRGINIA 24210