

V I R G I N I A:

BEFORE THE VIRGINIA GAS AND OIL BOARD

APPLICANT:	EQUITABLE RESOURCES EXPLORATION	)	
	A Division of Equitable Resources	)	VIRGINIA GAS
	Energy Company, a West Virginia	)	AND OIL BOARD
	Corporation	)	
		)	DOCKET NO.
RELIEF SOUGHT:	(1) ESTABLISHMENT OF THE DRILLING	)	94-0920-0471
	UNIT DESCRIBED IN EXHIBIT "A"	)	
	HERETO AND SERVED BY WELL NO.	)	
	V-1824 (herein "Subject	)	
	Drilling Unit") PURSUANT TO	)	
	§ 45.1-361.20, CODE OF	)	
	VIRGINIA, AND (2) POOLING OF	)	
	INTERESTS IN SUBJECT DRILLING	)	
	UNIT PURSUANT TO § 45.1-361.21,	)	
	CODE OF VIRGINIA, FOR THE	)	
	PRODUCTION OF CONVENTIONAL NATURAL	)	
	GAS FROM SUBJECT FORMATIONS	)	
	(herein referred to as "Gas")	)	
		)	
LEGAL DESCRIPTION:		)	
		)	
	DRILLING UNIT SERVED BY WELL NUMBERED	)	
	V-1824 TO BE DRILLED IN THE LOCATION	)	
	DEPICTED ON EXHIBIT A HERETO,	)	
	USA NO. 635 OIL AND GAS TRACT	)	
	HAYSI QUADRANGLE,	)	
	WILLIS MAGISTERIAL DISTRICT,	)	
	DICKENSON 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 September 20, 1994, Ratliff Hall, Southwest Virginia Education 4-H Center, Abingdon, Virginia.

2. Appearances: James E. Kaiser of Hunter, Smith & Davis appeared for the Applicant; Sandra B. Riggs, Assistant Attorney General, was present to advise the Board.

3. Jurisdiction and Notice: Pursuant to § 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 a meaningful search of reasonably available sources to determine the identity and whereabouts of each gas or oil owner, coal owner, or mineral owner having an interest in Subject Drilling Unit underlying and comprised of Subject Lands; (2) has given notice to those parties (hereafter sometimes "person(s)" whether referring to individuals, corporations, partnerships, associations, companies, businesses, trusts, joint ventures or other legal entities) entitled by § 45.1-361.19, Virginia Code, 1950 as amended, to notice of this application; and (3) that the persons set forth in Exhibit B hereto have been identified by Applicant as owners of gas and oil interests underlying Subject Drilling Unit, including those who

have not heretofore leased, sold or voluntarily agreed with the Applicant to pool their Gas interests in Subject Drilling Unit. Further, the Board has caused notice of this hearing to be published as required by § 45.1-361.19.B, 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: None.

5. Dismissals: None.

6. Relief Requested: Applicant requests (1) that pursuant to § 45.1-361.20, Code of Virginia, 1950, as amended, the Board establish Subject Drilling Unit to be served by Well No. V-1824; (2) that pursuant to § 45.1-361.21, Code of Virginia, 1950 as amended, the Board pool the rights, interests and estates in and to the Gas of the known and unknown persons listed in Exhibit B hereof, and their known and unknown heirs, executors, administrators, devisees, trustees, assigns and successors, both immediate and remote, for the drilling and operation, including production, of Gas from the Subject Drilling Unit established for all non-coalbed formations from the surface to the total depth drilled of 4,425 feet, including, but not limited to the Upper Devonian Shale, Berea, Weir, Big Lime, Maxon and Ravencliff Formations (herein "Subject Formations") underlying and comprised of the Subject Lands, (hereafter sometimes collectively identified and referred to as "well development and/or operation in the Subject Drilling Unit"); and, (3) that the Board designate Applicant as Unit Operator.

7. Relief Granted: The requested relief in this cause be and hereby is granted and: (1) Pursuant to § 45.1-361.20, Code of Virginia, 1950 as amended, the Board hereby establishes Subject Drilling Unit; (2) pursuant to § 45.1-361.21.C.3, Code of Virginia, 1950 as amended, Equitable Resources Exploration (hereafter "Unit Operator") is designated as the Operator authorized to drill and operate the well in the Subject Drilling Unit to produce Gas from Subject Formations, subject to the permit provisions contained in § 45.1-361.27 et seq., Code of Virginia, 1950 as amended, 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 (3) the Gas rights, interests and estates 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, and their known and unknown heirs, executors, administrators, devisees, trustees, assigns and successors, both immediate and remote, leased or unleased, be and hereby are pooled in the Subject Formations in the Subject Drilling Unit underlying and comprised of the Subject Lands.

<u>Subject Formations</u>	<u>Unit Size</u>	<u>Permitted Well Location</u>	<u>Field and Well Classification</u>
All non-coalbed formations commencing at the surface to the total depth drilled of 4,425 feet, including, but not limited to the Upper Devonian Shale, Berea, Weir, Big Lime, Maxon, Raven-cliff Formations	Approximately 125.66-acre circular drilling unit	V-1824 (See Exhibit A for location) Depth: 4,425 feet	No applicable field rules; statewide spacing under § 45.1-361.17, Code of Virginia, for conventional gas well

For the Subject Drilling Unit  
underlying and comprised of the Subject  
Land Served by Well No. V-1824

Dickenson County, Virginia

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

9. Election Options:

9.1 Option 1 - To Participate In The Development and Operation of the Drilling Unit: Any gas or oil owner named in Exhibit B who has not reached a voluntary agreement with the Operator 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 "Completed for Production Costs"). Further, a Participating Operator agrees to pay the estimate of such Participating Operator's proportionate part of the Estimated, Completed-for-Production Costs as set forth below to the Unit Operator within forty-five (45) days from the later of the date of mailing or the date of recording of this Order. The estimated Completed-for-Production Costs for the Subject Drilling Unit are as follows:

Estimated, Completed-for-Production Costs:

\$262,590.00

A Participating Operator's proportionate cost hereunder shall be the result obtained by multiplying the Participating Operator's percentage Interest Within Unit as set forth in Exhibit B times the costs stated immediately 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 Estimated, Completed-for-Production 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 who has not reached a voluntary agreement with the Operator may elect to accept a cash bonus consideration of \$5.00 per

net mineral acre owned by such person, commencing upon entry of this Order and continuing annually until commencement of production from Subject Drilling Unit, and thereafter a royalty of 1/8th of 8/8ths [twelve and one-half percent (12.5%)] of the net proceeds received by the Unit Operator for the sale of the Gas produced from any well development covered by this Order multiplied by the gas or oil owner's percentage Interest Within Unit as set forth in Exhibit B [for purposes of this Order, net proceeds shall be actual proceeds received less post-production costs incurred downstream of the wellhead, including, but not limited to, gathering, compression, treating, transportation and marketing costs, whether performed by Unit Operator or a third person) as fair, reasonable and equitable compensation to be paid to said gas 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 its right, interests, and claims in and to the Gas produced from Subject Formation in the Subject Drilling Unit to the Unit Operator.

- 9.3. Option 3 - To Share In The Development And Operation As A Non-Participating Person On A Carried Basis And To Receive Consideration In Lieu Of Cash: In lieu of participating in the 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 who has not reached a voluntary agreement with the Operator 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 rights, interests, and claims in and to the Gas in Subject Drilling Unit shall be deemed and hereby are assigned to the Unit Operator until the proceeds from the sale of such Carried Well Operator's share of production from Subject Drilling Unit (exclusive of any royalty, excess or overriding royalty, or other non-operating or non cost-bearing burden reserved in any lease, assignment thereof or agreement relating thereto covering such interest) equals three hundred percent (300%) for a leased interest or two hundred percent (200%) for an unleased interest (whichever is applicable) of such Carried Well Operator's share of the Completed-for-Production Costs allocable to the interest of such Carried Well Operator. When the Unit Operator recoups and recovers from such Carried Well Operator's assigned interest the amounts provided for above, then, the assigned interest of such Carried Well Operator shall automatically revert back to such Carried Well Operator, and from and after such reversion, such Carried Well Operator shall be treated as if it had

participated initially under Paragraph 9.1 above; and thereafter, such participating person shall be charged with and shall pay his proportionate part of all further costs of such well development.

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

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

11. Default By Participating Person: In the event a person elects to participate under Paragraph 9.1, but fails or refuses to pay, to secure the payment or to make an arrangement with the Unit Operator for the payment of such person's proportionate part of the Estimated Completed-for-Production costs as set forth herein, all within the time and in the manner as prescribed in this Order, then such person shall be deemed to have withdrawn his election to participate and shall be deemed to have elected to accept as satisfaction in full for such person's right, interests, and claims in and to the Gas the consideration provided in Paragraph 9.2 above for which his interest qualifies depending on the excess burdens attached to such interest. Whereupon, any cash bonus consideration due as a result of such deemed election shall be tendered, paid or escrowed by Unit Operator within 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 1/8th 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 operation of the well contemplated by this Order at a rate of payment agreed to mutually by said gas or oil owner and the 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 Drilling Unit, then such person shall be deemed to have and shall have assigned unto Unit Operator such person's right, interests, and claims in and to said well, in Subject Formations in Subject Drilling Unit, and other share in and to Gas production to which such person may be entitled by reason of any election or deemed election hereunder in accordance with the provisions of this Order governing said elections.

13. Unit Operator (or Operator): Equitable Resources Exploration be and hereby is designated as Unit Operator authorized to drill and operate Well No. V-1824 in Subject Formations 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, all as amended from time to time, and all elections required by this Order shall be communicated to Unit Operator in writing at the address shown below:

Equitable Resource Exploration  
P. O. Box 1983  
1989 East Stone Drive  
Kingsport, TN 37662  
Phone: (615) 224-3800  
Fax: (615) 224-3892  
Attn: Dennis R. Baker, Regulatory

14. Commencement of Operations: Unit Operator 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 one year period referenced herein.

Upon completion of any well whose costs comprise part of the Estimated Completed-for-Production Costs set forth in Paragraph 9.1 above, and within ninety (90) days after production into the pipeline is obtained and restoration of the location is completed, the Operator shall file with the Board a revised exhibit reflecting the actual Completed-for-Production Costs for the Subject Drilling Unit.

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

16. Escrow Provisions:

16.1 Escrow Account: 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")

16.2. 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 shall, pursuant to Section 45.1-361.21.D, Code of Virginia, 1950 as amended, and 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 subject to deposit. Such funds shall be held for the exclusive use of, and sole benefit of the person entitled thereto until such funds can be paid to such person(s) or until the Escrow Agent relinquishes such funds as required by law or pursuant to Order of the Board in accordance with § 45.1-361.21.D., Code of Virginia, 1950 as amended.

17. Special Findings: The Board specifically and specially finds:

- 17.1 Applicant is a division of Equitable Resources Energy Company, a corporation duly authorized and qualified to transact business in the Commonwealth of Virginia;
- 17.2 Applicant claims ownership of gas leases on 78.9857 percent of Subject Drilling Unit and the right to explore for, develop and produce Gas from same.
- 17.3 Applicant is an operator in the Commonwealth of Virginia and has satisfied the Board's requirements for operations in Virginia;
- 17.4 Applicant heretofore filed an Application to pool Subject Drilling Unit which was heard and approved by the Board on January 19, 1993, as evidenced by the Board Order in VGOB Docket No. 93-0119-0321 entered February 21, 1993, and filed March 5, 1993, in Deed Book 290 at Page 014 in the Office of the Circuit Court of Dickenson County, Virginia (herein "Original Pooling Order"). Pursuant to the provisions of Paragraph 14 of the Original Pooling Order, the Original Pooling Order expired and terminated on February 11, 1994, by virtue of the failure of the Operator to commence operations for the drilling of Well V-1824 within 365 days of the entry of said Original Pooling Order.
- 17.5 Applicant, by its Application in the above-styled docket, repropose the drilling of Well No. V-1824 on the Subject Drilling Unit to develop the pool of Gas in Subject Formations.
- 17.6 Set forth in Exhibit B is the name and last known address of each person of identified by the Applicant as gas or oil owners within Subject Drilling Unit, including those persons who have not reached a voluntary agreement to share in the operation of Well V-1824 at a rate of payment agreed to mutually by said gas and oil owners and the Operator. Said unleased interests represent 21.0143 percent of Subject Drilling Unit.
- 17.7 The proposed depth of Well No. V-1824 is 4,425 feet.
- 17.8 The estimated production over the life of the proposed well is 700 million cubic feet.
- 17.9 A well work permit for well V-1824 was issued by the Virginia Department of Mines, Minerals and Energy on January 14, 1993.
- 17.10 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.

17.11 The Subject Drilling Unit does not constitute an unreasonable or arbitrary exercise of Applicant's right to explore for or produce Gas.

17.12 The relief requested and granted is just and reasonable, is supported by substantial evidence and will afford each person in the Subject Drilling Unit the opportunity to recover or receive, without unnecessary expense, each person's just and fair share of the production of the gas and/or oil from Subject Drilling Unit. The granting of the Application and relief requested therein will ensure to the extent possible the greatest ultimate recovery of gas and oil, prevent or assist in preventing the various types of waste prohibited by statute and protect or assist in protecting the correlative rights of all persons in the subject common sources of supply in the Subject Lands. Therefore, the Board is entering an Order granting the relief herein set forth.

18. Mailing Of Order And Filing Of Affidavit: Applicant or its Attorney shall file an affidavit with the Secretary of the Board within sixty (60) days after the date of receipt of this Order stating that a true and correct copy of said Order was mailed within seven (7) days from the date of receipt of this Order to each person pooled by this Order whose address is known.

19. 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).

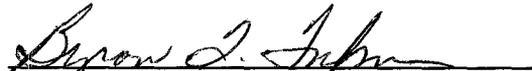
20. Conclusion: Therefore, the requested relief and all terms and provisions set forth above be and hereby are granted and IT IS SO ORDERED.

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

DONE AND EXECUTED this 9<sup>th</sup> day of November, 1994, by a majority of the Virginia Gas and Oil Board.

  
Chairman, Benny R. Wampler

DONE AND PERFORMED this 9<sup>th</sup> day of November, 1994, by Order of this Board.

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

STATE OF VIRGINIA )  
COUNTY OF WISE )

Acknowledged on this 9<sup>th</sup> day of November, 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

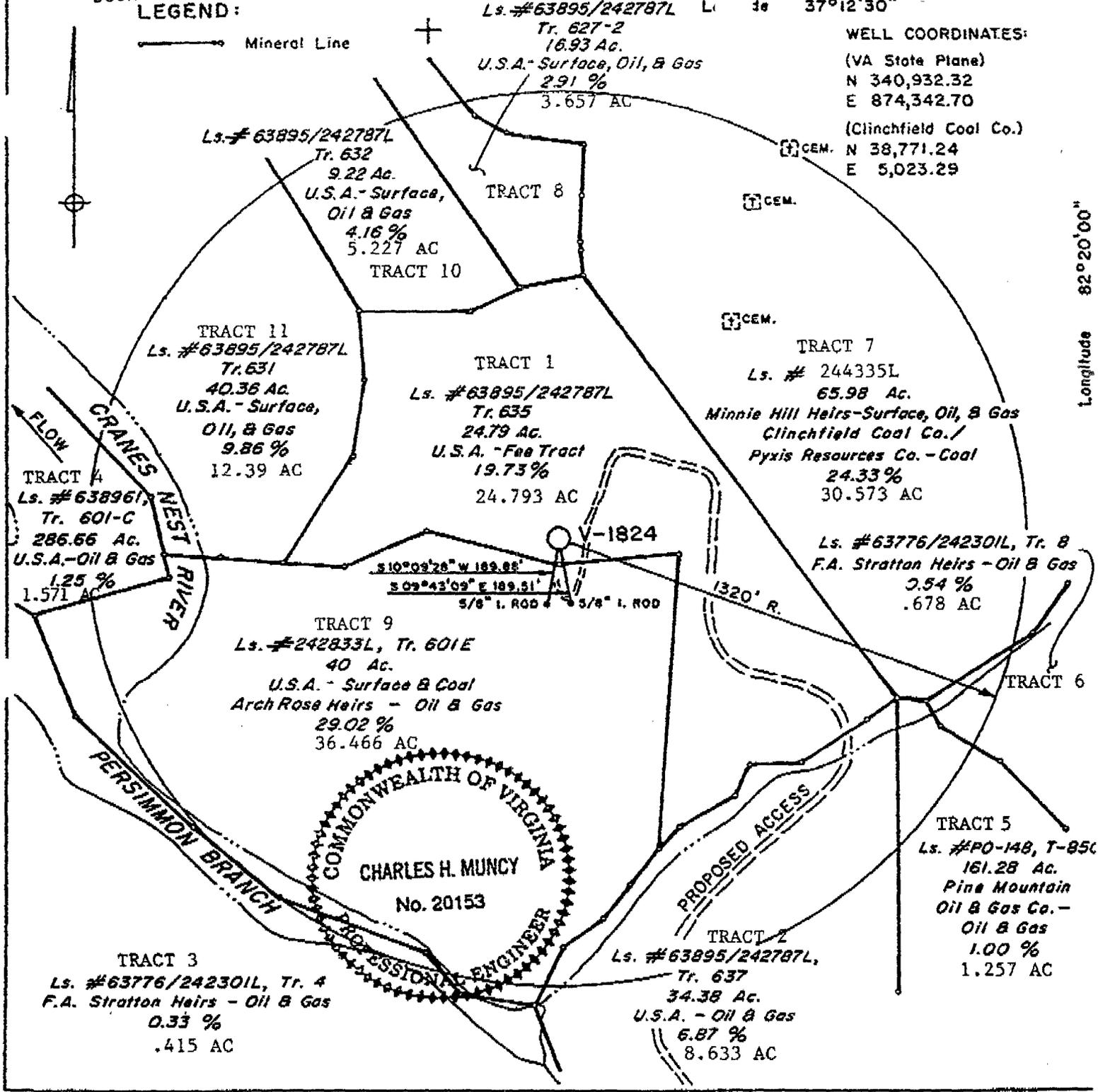
My commission expires 7/31/98

STATE OF VIRGINIA )  
COUNTY OF WISE )

Acknowledged on this 9<sup>th</sup> day of November, 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  
Diane J. Davis  
Notary Public

My commission expires 9/30/97



WELL LOCATION PLAT

COMPANY EQUITABLE RESOURCES EXPLORATION WELL NAME AND NUMBER V-1824  
 TRACT NO. Tr. 635 ELEVATION 1732.75' QUADRANGLE HAYS1, VA. 7.5'  
 COUNTY DICKENSON DISTRICT WILLIS SCALE 1" = 400' DATE \_\_\_\_\_  
 This Plat is a new plat X; an updated plat \_\_\_\_\_; or a final location plat 9/17/93

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

Charles H. Muncy  
 Licensed Professional Engineer or Licensed Land Surveyor

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EXHIBIT "B"  
V-1824

<u>TRACT</u>	<u>LESSOR</u>	<u>LEASE STATUS</u>	<u>INTEREST WITHIN UNIT</u>	<u>GROSS ACREAGE IN UNIT</u>
1	U.S.A. United States Department of the Interior Jackson District Office 411 Briarwood Dr., Suite 404 Jackson, MS 39206 Attn: U. J. Parikh	Leased-EREX 242787L U.S.A. Tract 635	19.73%	24.792718
2	U.S.A. United States Department of the Interior Jackson District Office 411 Briarwood Dr., Suite 404 Jackson, MS 39206 Attn: U. J. Parikh	Leased-EREX 63895/242787L U.S.A. Tract 637	6.87%	8.632842
3	Ann W. Stratton 947 Southfield Road Shreveport, LA 71106	Leased-EREX 63776/242301L Tract 4	.33%	.414678
4	U.S.A. United States Department of the Interior Jackson District Office 411 Briarwood Dr., Suite 404 Jackson, MS 39206 Attn: U. J. Parikh	Leased-EREX 63896/242788L U.S.A. Tract 601-C	1.25%	1.570750
5	Pine Mountain Oil & Gas Attn: Richard Brillhart P. O. Box 7 Dante, VA 24237	Leased-EREX 241490L01 (T-850)	1.00%	1.2566

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EXHIBIT "B"  
V-1824

<u>TRACT</u>	<u>LESSOR</u>	<u>LEASE STATUS</u>	<u>INTEREST WITHIN UNIT</u>	<u>GROSS ACREAGE IN UNIT</u>
6	Ann W. Stratton 947 Southfield Road Shreveport, LA 71106	Leased-EREX 63776/242301L Tract 8	.54%	.678564
7 2071 948 941	<u>Heirs of Minnie Hill</u> Rayferd and Betty Hill, H/W Route 1, Box 659 Clintwood, VA 24228	Unleased	2.703333%	3.397009
	Lillie Mae & Gene Stone, W/H 1656 43rd Avenue Stone Park, IL 60165	Leased-EREX 244335L02	2.703333%	3.397009
2-11 948942	Estil and Mona Hill, H/W Route 1, Box 658-A Clintwood, VA 24228	Unleased	2.703333%	3.397009
2071 948 943	Kermit and Barbara Hill, H/W 1422 Maple Drive Roundlake Beach, IL 60073	Unleased	2.703333%	3.397009
2071 948 944	Charlie and Cora Hill, H/W Route 1, Box 663 Clintwood, VA 24228	Unleased	2.703333%	3.397009
2071 948 945	Dorothy Newell Route 1, Box 85-B Hackleburg, AL 35564	Unleased	2.703333%	3.397009
	Traber and Suzanne Hill, H/W 108 W. Wadsworth Road Beach Park, IL 60099	Leased-EREX 244335L04	2.703334%	3.39702
	Beulah Hallman, Single Route 5, Box 315 Russellville, AL 35653	Leased-EREX 244335L01	2.703334%	3.39702
	Paul Hill, Single 10821 W. Wadsworth Road Beach Park, IL 60099	Leased-EREX 244335L03	2.703334%	3.39702

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EXHIBIT "B"  
V-1824

<u>TRACT</u>	<u>LESSOR</u>	<u>LEASE STATUS</u>	<u>INTEREST WITHIN UNIT</u>	<u>GROSS ACREAGE IN UNIT</u>
8	U.S.A. United States Department of the Interior Jackson District Office 411 Briarwood Dr., Suite 404 Jackson, MS 39206 Attn: U. J. Parikh	Leased-EREX 242787L Tract 627-2	1.455%	1.828353
	<u>Heirs of T. J. Mullins</u> Melster V. Mullins a/k/a Melster M. Sluss, Widow Route 3, Box 351 Clintwood, VA 24228	Leased-EREX Life Estate 242907L15	0.00%	0.0000
	Thelma Artrip, Widow Route 3, Box 351 Clintwood, VA 24228	Leased-EREX Remainderman 242907L15	.3233%	.406259
	Jackie Mullins and Barbara Mullins, H/W 199 Old Concord Road Stafford, VA 22554	Leased-EREX Remainderman 242907L16	.3233%	.406259
	Lonzo Mullins, Single H.C.R. #01 Birchleaf, VA 24220	Leased-EREX Remainderman 242907L17	.3234%	.406384
	<u>Heirs of E. L. Hall</u> Van Hall and Sarah Hall, H/W 5111 Maybee Road Clarkston, MI 48346	Leased-EREX 242907L905	.097%	.12189
	Woodrow Hall, Single 29 W. Kelso, Apt. 481B Columbus, OH 43202	Leased-EREX 242907L04	.097%	.12189

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EXHIBIT "B"  
V-1824

<u>TRACT</u>	<u>LESSOR</u>	<u>LEASE STATUS</u>	<u>INTEREST WITHIN UNIT</u>	<u>GROSS ACREAGE IN UNIT</u>
	Therlow J. Hall, Single 272 S. Gift Street Box 907 Columbus, OH 43215	Leased-EREX 242907L02	.097%	.12189
	Norman Hall and Tommie Hall, H/W 128 Garland's Private Dr., #12 Kingsport, TN 37664	Leased-EREX 242907L06	.097%	.12189
	Nelma Manasco, Widow 488 N. Westmore Avenue Columbus, OH 43204	Leased-EREX 242907L03	.097%	.12189
9	<u>Heirs of Arch Rose</u> Steve A. Rose, Widower Route 1, Box 223 Haysi, VA 24256	Leased-EREX Life Estate 242833L05	0.00%	0.0000 ✓
	Rual Fayne Rose & Leva Joy Brewer Rose, H/W 3010 Oak Haven Lane Bourbon, MO 65441	Leased-EREX Remainderman 242833L05	.089569%	.112552
	Rita Fern Rose Wright & George W. Wright, W/H 2725 General Blvd. Richmond, VA 23237	Leased-EREX Remainderman 242833L05	.089569%	.112552
	Carol June Rose & Bill T. Rose, W/H 6455 E. Pine Rd. Hernando, FL 32642	Leased-EREX Remainderman 242833L05	.076774%	.096474
	Reba Ruth Rose Payne, Widow 2955 Holiday Dr. Cleveland, TN 37312	Leased-EREX Remainderman 242833L05	.089569%	.112552

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EXHIBIT "B"  
V-1824

<u>TRACT</u>	<u>LESSOR</u>	<u>LEASE STATUS</u>	<u>INTEREST WITHIN UNIT</u>	<u>GROSS ACREAGE IN UNIT</u>
	Betty Rose Mullins & John Calvin Mullins, W/H Route 2, Box 307 Clintwood, VA 24228	Leased-EREX Remainderman 242833L05	.089569%	.112552
	Scotty R. Rose & Shelia Meade Rose, H/W Route 1, Box 223 Haysi, VA 24256	Leased-EREX Remainderman 242833L05	.089569%	.112552
	Kelly Dan Rose & Engie L. Rose, H/W Route 1, Box 595 Clintwood, VA 24228	Leased-EREX Remainderman 242833L05	.076774%	.096474
	Roger Neal Rose & Crecia Mullins Rose, H/W P. O. Box 97 Haysi, VA 24256	Leased-EREX Remainderman 242833L05	.089570%	.112554
	Maude Rose, Single Box 445 Clinchco, VA 24226	Leased-EREX 242833L01	.690963%	.868264
	<u>Heirs of Anna Marie Rose</u> Donna E. Forish and Donald E. Forish, W/H 111 Maple Leaf Lane Elkton, VA 22827	Leased-EREX 242833L-59	.345482%	.434133
	Rose LaVaughn Besseck, Single Route 4, Box 66 Clintwood, VA 24228	Leased-EREX 242833L-60	.345481%	.434131
	Bonnie Rose, Widow Box 661 Clintwood, VA 24228	Unleased	.690963%	.868264

2071 948 946

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EXHIBIT "B"

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<u>TRACT</u>	<u>LESSOR</u>	<u>LEASE STATUS</u>	<u>INTEREST WITHIN UNIT</u>	<u>GROSS ACREAGE IN UNIT</u>
	Joe R. Sykes & Emma Sykes, H/W 3070 Dumbarton Memphis, TN 38128	Leased-EREX 242833L23	2.418321%	3.038862
	Lotus Triplett, Widow 207 S. Winston Lane San Antonio, TX 78213	Leased-EREX 242833L44	2.418321%	3.038862
	S. S. Stevenson, Widower Route 4, Box 48 Lebanon, VA 24266	Leased-EREX 242833L11	2.418321%	3.038862
	Mae Ellyson, Widow 21331 Hamilton Avenue, #4 Farmington Hills, MI 48336	Leased-EREX 242833L20	.537418%	.675319
	Dorothy M. Tipton, Widow Box 364 Clinchco, VA 24226	Leased-EREX 242833L08	.537418%	.675319
	Lillie T. Herron, Widow 1622 Spring Street Kingsport, TN 37664	Leased-EREX 242833L16	.537418%	.675319
	Nannie Tipton Colley, Widow 209 Jean Street Kingsport, TN 37663	Leased-EREX 242833L15	.537418%	.675319
	W. C. and Shirley Tipton, H/W Route 3, Box 423 Clintwood, VA 24228	Leased-EREX 242833L19	.537418%	.675319
	Charlotte and Roy Musick, W/H 22700 Tulane Farmington Hills, MI 48336	Leased-EREX 242833L22	.537418%	.675319
	Ruby and Robert Messer, W/H 22791 Purdue Farmington Hills, MI 48024	Leased-EREX 242833L21	.537418%	.675319

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EXHIBIT "B"  
V-1824

<u>TRACT</u>	<u>LESSOR</u>	<u>LEASE STATUS</u>	<u>INTEREST WITHIN UNIT</u>	<u>GROSS ACREAGE IN UNIT</u>
	Oscar and Norma Tipton, H/W 8C Woodstream Lane Greensboro, NC 27410	Leased-EREX 242833L28	.537418%	.675319
	Bascom Deel, Widower Route 1, Box 28 Clinchco, VA 24226	Leased-EREX 242833L07	.268709%	.33766
	Martha L. Deel, Single Route 3, Box 378 Clintwood, VA 24228	Leased-EREX 242833L	.268709%	.337659
2071 948 950	Mary F. Rose, Widow 1712 Sundale Road Johnson City, TN 37604	Unleased	.967322%	1.215537
<del>2071 948 951</del>	Joseph A. Bailey, Single address unknown	Unleased	.322438%	.405176
	Katharine Dillbaugh address unknown	Unleased	.322438%	.405176
	Cynthia Morris & Lee V. Morris, W/H P. O. Box 1000 Mountain Home, AR 72653	Leased-EREX 242833L42	.322438%	.405176
2071 948 951	Reed L. Shell and Cathy A. Shell, H/W 11020 Roane Drive Knoxville, TN 37922	Unleased	.483673%	.607783
	Rebecca and John Smith, W/H P. O. Box 742 Athens, TN 37371	Leased-EREX 242833L29	.483673%	.607783

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EXHIBIT "B"  
V-1824

<u>TRACT</u>	<u>LESSOR</u>	<u>LEASE STATUS</u>	<u>INTEREST WITHIN UNIT</u>	<u>GROSS ACREAGE IN UNIT</u>
	Thomas and Rosemary Rose, H/W 3900 Perryville Road Ortonville, MI 48462	Leased-EREX 242833L49	.322438%	.405176
2071948952	Billy Joyce and Robert Cline, W/H 3383 Larkhaven Court Thousand Oaks, CA 91360	Unleased	.322438%	.405176
	Connie Rose, Widow P. O. Box 315 Whitesville, WV 25209	Leased-EREX 242833L33	.322438%	.405176
	Douglas and Frances Tate, H/W 38015 Sarnette Drive Clinton TWP, MI 48036	Leased-EREX 242833L24	.241821%	.303873
	Sarah and Frank A. Parsons, Jr. W/H 26244 Patricia Warren, MI 48091	Leased-EREX 242833L52	.241821%	.303873
2071948953	Susan and James Williams, W/H 26317 Patricia Warren, MI 48091	Unleased	.241821%	.303873
2071948954	Diane and Regginald Persia, W/H 4363 M 36 Stockbridge, MI 49285	Unleased	.241821%	.303873
	Faye and Harold Stanley, W/H Route 1, Box 453J Haysi, VA 24256	Leased-EREX 242833L12	.483673%	.607783
	Aubrey Rose, Widower P. O. Box 204 Timberville, VA 22853	Leased-EREX 242833L40	.483673%	.607783

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EXHIBIT "B"

V-1824

<u>TRACT</u>	<u>LESSOR</u>	<u>LEASE STATUS</u>	<u>INTEREST WITHIN UNIT</u>	<u>GROSS ACREAGE IN UNIT</u>
	Arvil and Mary Rose, H/W P. O. Box 1048 New Market, VA 22844	Leased-EREX 242833L35	.483673%	.607783
	Walter and Betty Rose, H/W 702 Pattys Place Falling Waters, WV 25419	Leased-EREX 242833L47	.483673%	.607783
2071948 955	Gene and Mary Rose, H/W 14002 Graceham Road Thurmont, MD 21788	Unleased	.483673%	.607783
	John C. Rose and Patricia E. Rose, H/W 217 Wempe Drive Cumberland, MD 21502	Leased-EREX 242833L18	.483673%	.607783
	Lorna Mullineaux, Widow 6513 Quiet Hours Apt. T-2 Columbia, MD 21045	Leased-EREX 242833L46	.483673%	.607783
2071948 956	Hattie Anthony, Widow 1517 Woodbourne Avenue Baltimore, MD 21239	Unleased	.483673%	.607783
2071948 957	Ruby and Woodrow Hall, W/H Route 1, Box 351 Haysi, VA 24256	Unleased	.483673%	.607783
	Snoda Rose, Widow General Delivery Birchleaf, VA 24220	Leased-EREX 242833L-17	.161233%	.202605
2071948 958	Barbara Sue Younce & Larry Younce, W/H Route 1, Box 338 Haysi, VA 24256	Unleased	.040306%	.050649

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EXHIBIT "B"  
V-1824

<u>TRACT</u>	<u>LESSOR</u>	<u>LEASE STATUS</u>	<u>INTEREST WITHIN UNIT</u>	<u>GROSS ACREAGE IN UNIT</u>
2071948959	Rosemarie and David Berkau, W/H 2510 Arthur Avenue Baltimore, MD 21239	Unleased	.040306%	.050649
2071948960	Richard and Barbara Rose, H/W 9785 Route 99 Ellicott City, MD 21043	Unleased	.040306%	.050649
2071948961	Carlos and Deborah Rose, Jr., H/W Route 1, Box 264 Haysi, VA 24256	Unleased	.040306%	.050649
11948962	Kenneth and Betty Rose, H/W 18503 Cleveland Road Abingdon, VA 24211	Unleased	.040306%	.050649
2071948963	Paul and Kathleen Rose, H/W 2077 Commonwealth Drive Charlottesville, VA 22901	Unleased	.040306%	.050649
	Glen and Alicia Rose, H/W P. O. Box 609 New Caney, TX 77357-0609	Leased-EREX 242833L50	.040306%	.050649
	Frances and James Zimmerman, W/H address unknown	Unleased	.040306%	.050649
2071948964	<u>Heirs of Arch Rose, Jr.</u> James L. Rose, Single 4521 Holton Avenue Ft. Wayne, IN 46806	Unleased	.098709%	.124038
2071948965	Ella Mae Frailey, Single 485 Patterson Marion, OH 43302	Unleased	.098709%	.124038

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EXHIBIT "B"  
V-1824

<u>TRACT</u>	<u>LESSOR</u>	<u>LEASE STATUS</u>	<u>INTEREST WITHIN UNIT</u>	<u>GROSS ACREAGE IN UNIT</u>
Z071948966	Billy Ray Rose, Single Route 2, Box 460 Coeburn, VA 24230	Unleased	.098709%	.124038
Z071948967	Kenneth Warren Rose, Single Route 1, Box 634 Clintwood, VA 24228	Unleased	.098709%	.124038
Z071948968	Jack Wayne Rose, Single 923 West Bower Harrison, AK 72601	Unleased	.098709%	.124038
Z071948969	Lacy Carrol Rose & Debra Rose, H/W Route 1, Box 259 Haysi, VA 24256	Unleased	.098709%	.124038
	Madeline S. Robinson & Robert Robinson, W/H 1302 Peninsula Drive Traverse City, MI 49684	Leased-EREX 242833L58	.098709%	.124038
10	U.S.A. United States Department of the Interior Jackson District Office 411 Briarwood Dr., Suite 404 Jackson, MS 39206 Attn: U. J. Parikh	Leased-EREX 242787L Tract 632	.6933%	.871201
	<u>Heirs of T. J. Mullins</u> Melster V. Mullins a/k/a Melster M. Sluss, Widow Route 3, Box 351 Clintwood, VA 24228	Leased-EREX Life Estate 242907L15	0.00%	0.0000
	Thelma Artrip, Widow Route 3, Box 351 Clintwood, VA 24228	Leased-EREX Remainderman 242907L15	.4623%	.580926

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EXHIBIT "B"  
V-1824

<u>TRACT</u>	<u>LESSOR</u>	<u>LEASE STATUS</u>	<u>INTEREST WITHIN UNIT</u>	<u>GROSS ACREAGE IN UNIT</u>
	Jackie Mullins and Barbara Mullins, H/W 199 Old Concord Road Stafford, VA 22554	Leased-EREX Remainderman 242907L16	.4623%	.580926
	Lonzo Mullins, Single H.C.R. #01 Birchleaf, VA 24220	Leased-EREX Remainderman 242907L17	.4623%	.580926
	<u>Heirs of A. C. Hall</u> Ethel R. Hall, Widow c/o Barbara Colley Box 233 Harmon, VA 24618	Leased-EREX 242907L12	.6933%	.871201
	Barbara Colley and Warren Colley, W/H Box 233 Harmon, VA 24618	Leased-EREX 242907L13	.2311%	.2904
	Vayard Hall and Lola Hall, H/W 26726 Delton Avenue Madison Heights, MI 48071	Leased-EREX 242907L01	.2311%	.2904
	Irene Christmas, Single 5402 Sherry Drive San Antonio, TX 78242	Leased-EREX 242907L08	.2311%	.2904
	Nancy Cunningham, Single 9475 Roark Road, Apt. 513 Houston, TX 77099	Leased-EREX 242907L14	.2311%	.2904
	Mabel H. Fields, Single 222 Oakwood Drive Abingdon, VA 24210	Leased-EREX 242907L09	.2311%	.2904

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EXHIBIT "B"

V-1824

<u>TRACT</u>	<u>LESSOR</u>	<u>LEASE STATUS</u>	<u>INTEREST WITHIN UNIT</u>	<u>GROSS ACREAGE IN UNIT</u>
	<u>Heirs of Arthur Hall</u> Helen S. Hall, Widow 8205 Zebulon Road Youngsville, NC 27596	Leased-EREX 242907L07	.0770%	.096758
	Robert L. Hall and Dorsie M. Hall, H/W P. O. Box 45 Haysi, VA 24256	Leased-EREX 242907L11	.0770%	.096758
	David L. Hall, Single P. O. Box 442 Big Rock, VA 24603	Leased-EREX 242907L10	.0770%	.096758
11	U.S.A. United States Department of the Interior Jackson District Office 411 Briarwood Dr., Suite 404 Jackson, MS 39206 Attn: U. J. Parikh	Leased-EREX 242787L Tract 631	3.2867%	4.130067
	<u>Heirs of E. L. Hall</u> Van Hall and Sarah Hall, H/W 5111 Maybee Road Clarkston, MI 48346	Leased-EREX 242907L05	.3287%	.413044
	Woodrow Hall, Single 29 W. Kelso, Apt. 481B Columbus, OH 43202	Leased-EREX 242907L04	.3287%	.413044
	Therlow J. Hall, Single 272 S. Gift Street Box 907 Columbus, OH 43215	Leased-EREX 242907L02	.3287%	.413044

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EXHIBIT "B"  
V-1824

<u>TRACT</u>	<u>LESSOR</u>	<u>LEASE STATUS</u>	<u>INTEREST WITHIN UNIT</u>	<u>GROSS ACREAGE IN UNIT</u>
	Norman Hall and Tommie Hall, H/W 128 Garland's Private Dr., #12 Kingsport, TN 37664	Leased-EREX 242907L06	.3287%	.413044
	Nelma Manasco, Widow 488 N. Westmore Avenue Columbus, OH 43204	Leased-EREX 242907L03	.3287%	.413044
	<u>Heirs of A. C. Hall</u> Ethel R. Hall, Widow c/o Barbara Colley Box 233 Harmon, VA 24618	Leased-EREX 242907L12	1.6435%	2.065222
	Barbara Colley and Warren Colley, W/H Box 233 Harmon, VA 24618	Leased-EREX 242907L13	.5477%	.68824
	Vayard Hall and Lola Hall, H/W 26726 Delton Avenue Madison Heights, MI 48071	Leased-EREX 242907L01	.5477%	.68824
	Irene Christmas, Single 5402 Sherry Drive San Antonio, TX 78242	Leased-EREX 242907L08	.5477%	.68824
	Nancy Cunningham, Single 9475 Roark Road, Apt. 513 Houston, TX 77099	Leased-EREX 242907L14	.5477%	.68824
	Mabel H. Fields, Single 222 Oakwood Drive Abingdon, VA 24210	Leased-EREX 242907L09	.5477%	.68824

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EXHIBIT "B"  
V-1824

<u>TRACT</u>	<u>LESSOR</u>	<u>LEASE STATUS</u>	<u>INTEREST WITHIN UNIT</u>	<u>GROSS ACREAGE IN UNIT</u>
	<u>Heirs of Arthur Hall</u> Helen S. Hall, Widow 8205 Zebulon Road Youngsville, NC 27596	Leased-EREX 242907L07	.1826%	.229445
	Robert L. Hall and Dorsie M. Hall, H/W P. O. Box 45 Haysi, VA 24256	Leased-EREX 242907L11	.1826%	.229445
	David L. Hall, Single P. O. Box 442 Big Rock, VA 24603	Leased-EREX 242907L10	.1826%	.229445
<b>TOTAL</b>			<b>100.00%</b>	<b>125.66</b>
	<b>Percentage of Unit Leased</b>		<b>78.9857%</b>	
	<b>Percentage of Unit Unleased</b>		<b>21.0143%</b>	
	<b>Acres in Unit Leased</b>			<b>99.25</b>
	<b>Acres in Unit Unleased</b>			<b>26.41</b>

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B"

Z071948947

<u>TRACT</u>	<u>LESSOR</u>	<u>E US</u>	<u>INTEREST WITHIN UNIT</u>	<u>GROSS ACREAGE IN UNIT</u>
	Ethel R. Hall, Widow c/o Barbara Colley Box 233 Harmon, VA 24618	ed	.690963%	.868264
	Nola Moore, Widow Route 3, Box 396 Clintwood, VA 24228	-EREX L03	.098694%	.124019
	Igene Crotty, Widow 3708 W. Brook Drive Hilliard, OH 43026	-EREX L51	.098694%	.124019
	Virginia & Grover Rakes, W/H-EREX 3903 Cameron Boulevard Isle of Palms, SC 29451	L13	.098694%	.124019
	Jerry Blake, Single P. O. Box 907 Palaskala, OH 43062	ed	.098694%	.124019
	Millard and Carolyn Rose, H/W-EREX 586 Hamilton Hill Court Auburn, AL 36830	L48	.098694%	.124019
	Phyllis and Bobby Byrd, W/H ed 7509 Grier Road Charlotte, NC 28213	ed	.098694%	.124019
	Harold and Lucille Rose, H/W-EREX Route 3, Box 414B Clintwood, VA 24228	L09	.098694%	.124019
	Leonard Sykes & Aliese Sykes, H/W 47 24th Street Bristol, TN 37620	-EREX L10	2.418321%	3.038862

Z071948948

Z071948949

VIRGINIA: IN THE OFFICE OF THE CLERK OF THE CIRCUIT COURT OF DICKENSON COUNTY, 241 1994. This deed was this day presented in said office, and upon the certificate of acknowledgment thereto annexed, admitted to record at 2:41 o'clock P.M, after payment of \$        tax imposed by Sec. 58.1-802.

Original returned this date to Diane Davis

TESTE: JOE TATE, CLERK  
BY: Lubal Lange D. CLERK