

V I R G I N I A :

BEFORE THE VIRGINIA GAS AND OIL BOARD

| | | |
|--------------------|---|----------------------|
| APPLICANT: | VIRGINIA GAS COMPANY |) |
| RELIEF SOUGHT: | MODIFICATION OF TEMPORARY ORDER |) VIRGINIA GAS |
| | IN VGOB DOCKET NO. 93-0721-0233, AS |) AND OIL BOARD |
| | MODIFIED BY ORDER IN VGOB 93-0817-0397, |) DOCKET NO. |
| | FOR THE TESTING OF THE PRICE AND LITTLE |) VGOB 93-0921-0404 |
| | VALLEY FORMATIONS' SUITABILITY AS A |) |
| | STORAGE RESERVOIR WITHIN THE DRILLING |) (MODIFICATION OF |
| | UNITS DEPICTED IN EXHIBIT B HERETO |) ORDER VGOB |
| | (herein "Subject Units") IN |) 92-0721-0233 AS |
| | THE EARLY GROVE GAS AND OIL FIELD |) MODIFIED BY ORDER |
| | |) VGOB 93-0817-0397) |
| | |) |
| LEGAL DESCRIPTION: | CERTAIN LANDS IN WASHINGTON AND SCOTT |) |
| | COUNTIES, VIRGINIA (SEE DESCRIPTIONS |) |
| | HEREIN AND EXHIBIT "B" HERETO) (herein |) |
| | "Subject Lands") |) |

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 21, 1993, Dickenson Conference Room, Southwest Virginia 4-H Center, Abingdon, Virginia.

2. Appearances: Michael L. Edwards, President, appeared for the Applicant; and Sandra B. Riggs, Assistant Attorney General, was present to advise the Board.

3. Jurisdiction and Notice: Pursuant to Va. Code Ann. §§ 45.1-361.1 et seq. (Michie Supp. 1993), 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 potential owners, i.e., persons of record, having or claiming the rights to the oil and gas underlying the tracts comprising the EH-88 (Baker #2), EH-89 (Duerr #1), EH-103 (G. B. Hensley #1), EH-105 (Gardner #1), and EH-96 (Miller #1) (hereafter collectively referred to as the "Original Units"), and the EH-91 (Malone #1), the EH-93 (C.C. Hensley #1), the EH-94 (Ridgeway #2), and the EH-97 (Bondurant #1) (hereinafter collectively referred to as the "Additional Units"), (the Original Units and the Additional Units shall hereinafter be collectively referred to as the "Subject Units"), within the Early Grove Gas and Oil Field (hereafter "Early Grove"); and (2) has given notice to all parties, having an interest in the coal, oil, gas and mineral underlying the Subject Units (hereafter sometimes "person(s)" whether referring to individuals, corporations, partnership, associations, companies, businesses, trusts, joint ventures or other legal entities), entitled by Va. Code Ann. §§ 45.1-361.19 and 45.1-361.20 (Michie Supp. 1993) to notice of this application. Further, the Board has caused notice of this hearing to be published as required by Va. Code Ann. § 45.1-361.19.B (Michie Supp. 1993).

4. Amendments: None.

5. Dismissals: None.

6. Relief Requested: Applicant requests that the Board: (1) grant a modification of the order entered on March 20, 1989, effective as of August 10, 1988 (herein "Early Grove Order"), and a modification of the order entered on April 16, 1993, established under docket number VGOB 92-07/21-0233 (herein "Temporary Order") and modified by Board Order in VGOB 93-08/17-0397 (herein "Modification Order") for the testing of the Price and Little Valley formations (herein collectively "Subject Formation") within Subject Units underlying Subject Lands for suitability as a gas storage reservoir in Early Grove; (2) in addition to the Original Units and wells heretofore approved for the testing of the Price Formation by the Temporary Order and the Modification Order, that the Board approve the Additional Units and wells for testing of the Subject Formation and testing of the Original Units and wells in the Little Valley Formation pursuant to the terms of the Temporary Order, the Modification Order and as modified herein; and (3) redesignate Applicant, Virginia Gas Company, as the Operator for Subject Drilling Units.

7. Reasons Relief Should Be Granted: The application and/or the uncontroverted testimony and evidence presented to the Board at the hearing reflects that:

a. The persons named in Exhibit C hereto may be owners of the coal, oil, gas and minerals within the Subject Drilling Units underlying Subject Lands located within the Early Grove Field.

b. Virginia Gas Company claims control of 99.04% of the oil and gas in the Subject Drilling Units underlying Subject Lands, and claims the right to explore for, develop and produce the oil and gas underlying 99.04% of the Subject Drilling Units underlying Subject Lands as follows:

(1) **EH-88:** The EH-88 Unit (Baker #2) contains a total of eighty-one (81) acres. Virginia Gas Company claims control of oil and gas leases covering approximately 81 acres in the EH-88 Unit (Baker #2).

(2) **EH-89:** The EH-89 Unit (Duerr #1) contains a total of seventy-five and fifty-three hundredths (75.53) acres. Virginia Gas Company claims control of oil and gas leases covering approximately 75.53 acres in the EH-89 Unit (Duerr #1).

(3) **EH-103:** The EH-103 Unit (G. B. Hensley #1) contains a total of seventy-nine and eight-hundredths (79.08) acres. Virginia Gas Company claims control of oil and gas leases covering approximately 79.08 acres in the EH-103 Unit (G. B. Hensley #1).

(4) **EH-105:** The EH-105 Unit (Gardner #1) contains a total of eighty-one (81) acres. Virginia Gas Company claims control of oil and gas leases covering approximately 81 acres in the EH-105 Unit (Gardner #1).

(5) **EH-96:** The EH-96 (Miller #1) contains a total of eighty-two and fifty-seven hundredths (82.57) acres. Virginia Gas Company controls oil and gas leases covering approximately seventy-five and seventy-seven hundredths (75.77) acres in the EH-96 Unit (Miller #1).

(6) **EH-91:** The EH-91 Unit (Malone #1) contains a total of seventy-nine and seventy-two hundredths (79.72) acres. Virginia Gas Company claims control of oil and gas leases covering approximately seventy-nine and seventy-two hundredths (79.72) acres in the EH-91 Unit (Malone #1).

(7) **EH-93:** The EH-93 Unit (C. C. Hensley #1) contains a total of seventy-eight and seventy-two hundredths (78.72) acres. Virginia Gas Company claims control of oil and gas leases covering approximately seventy-eight and seventy-two hundredths (78.72) acres in the EH-93 Unit (C. C. Hensley #1).

(8) **EH-94:** The EH-94 Unit (Ridgeway #2) contains a total of seventy-four and eighty-six hundredths (74.86) acres. Virginia Gas Company claims control of oil and gas leases covering approximately seventy-four and eighty-six hundredths (74.86) acres in the EH-94 Unit (Ridgeway #2).

(9) **EH-97:** The EH-97 Unit (Bondurant #1) contains a total of seventy-seven and forth-three hundredths (77.43) acres. Virginia Gas Company claims control of oil and gas leases covering approximately seventy-seven and forty-three hundredths (77.43) acres in the EH-97 Unit (Bondurant #1).

c. The nine (9) wells being or to be tested in the Subject Drilling Units are the EH-88, EH-89, EH-103, EH-105, EH-96, EH-91, EH-93, EH-94 and EH-97 (hereafter the "Wells"). The locations of the well bores for the Wells are as follows:

(1) The well bore location for EH-88 according to the Virginia (South Rectangular) State Plane Coordinates System is North 133,953.10 East 872,912.32.

(2) The well bore location for EH-89 according to the Virginia (South Rectangular) State Plane Coordinates System is North 135,875.41 East 876,671.76.

(3) The well bore location for EH-103 according to the Virginia (South Rectangular) State Plane Coordinates System is North 132,082.89 East 872,500.49.

(4) The well bore location for EH-105 according to the Virginia (South Rectangular) State Plane Coordinates System is North 136,357.07 East 875,634.93.

(5) The well bore location for EH-96 according to the Virginia (South Rectangular) State Plane Coordinates System is North 135,007.33 East 875,766.61.

(6) The well bore location for EH-91 (Malone #1) according to the Virginia (State Rectangular) State Plane Coordinates System is North 136,432.58 East 878,282.42;

(7) The well bore location for EH-93 (C. C. Hensley #1) according to the Virginia (State Rectangular) State Plane Coordinates System is North 136,811.11 East 880,525.27;

(8) The well bore location for EH-94 (Ridgeway #2) according to the Virginia (State Rectangular) State Plane Coordinates System is North 136,132.33 East 879,643.58;

(9) The well bore location for EH-97 (Bondurant #1) according to the Virginia (State Rectangular) State Plane Coordinates System is North 138,426.84 East 882,025.37.

d. The Subject Units are bounded and described according to Virginia (South Rectangular) State Plane Coordinates as follows:

(1) EH-88 (Baker #2):

Beginning at a point Virginia (South Rectangular) State Plane Coordinates N 134,965.30 873,628.74, thence S 02°46'50" E 1,620.37 feet to a point (N 133,346.84 E 873,707.35), thence N 84°54'32" W 517.74 feet to a point (N 133,392.79 E 873,191.65), thence S 71°33'57" W 247.52 feet to a point (N 133,314.52 E 872,956.83), thence S 78°19'56" W 628.45 feet to

a point (N 133,187.42 E 872,341.37), thence S 78°56'07" W 150.85 feet to a point (N 133,158.47 E 872,193.32), thence N 88°20'50" W 186.88 feet to a point (N 133,163.86 E 872,006.52), thence S 78°29'29" W 125.05 feet to a point (N 133,138.91 E 871,883.98), thence S 74°58'25" W 286.19 feet to a point (N 133,064.71 E 871,607.57), thence N 04°27'45" W 1.653.77 feet to a point (N 134,713.47 E 871,472.90), thence N 87°15'31" E 207.85 feet to a point (N 134,723.41 E 871,686.51), thence N 53°46'26" E 64.25 feet to a point (N 134,761.38 E 871,738.34), thence S 88°08'40" E 203.23 feet to a point (N 134,754.80 E 871,941.46), thence S 78°28'54" E 169.32 feet to a point (N 134,720.99 E 872,107.57), thence N 48°28'09" E 140.34 feet to a point (N 134,814.04 E 872,212.34), thence N 83°54'14" E 1,424.37 feet to the point of Beginning, containing eighty-one (81) acres, more or less.

(2) EH-89 (Duerr #1):

Beginning at a point Virginia (South Rectangular) State Plane Coordinate N 136,425.96 E 876,148.36, thence N 85°24'08" E 1,320.00 feet to a point (N 136,532.77 E 877,464.12), thence S 04°36'01" E 2,411.85 feet to a point (N 134,128.69 E 877,657.46), thence S 85°24'08" W 1,320.00 feet to a point (N 134,022.88 E 876,341.70), thence N 04°36'01" W 2,411.85 feet to the point of Beginning, containing seventy-five and fifty-three hundredths (75.53) acres, more or less.

(3) EH-103 (G. B. Hensley #1):

Beginning at a point Virginia (South Rectangular) State Plane Coordinate N 138,262.73 E 876,000.73, thence S 04°35'52" E 2,640.00 feet to a point (N 135,631.22 E 876,212.36), thence S 85°24'08" W 1,327.91 feet to a point (N 135,524.78 E 874,888.72), thence N 18°03'31" W 248.99 feet to a point (N 135,761.50 E 874,811.54), thence N 32°29'52" W 121.22 feet to a point (N 135,863.74 E 874,746.41), thence N 03°11'52" W 280.06 feet to a point (N 136,143.37 E 874,730.79), thence N 54°09'08" E 141.32 feet to a point (N 136,226.13 E 874,845.34), thence N 43°17'08" E 250.94 feet to a point (N 136,408.80 E 875,017.39), thence N 16°59'52" W 650.00 feet to a point (N 137,030.40 E 874,827.37), thence N 27°04'52" W 135.01 feet to a point (N 137,150.61 E 874,765.91), thence N 04°35'52" W 1,009.55 feet to a point (N 138,156.91 E 874,684.98), thence N 85°24'08" E 1,320.00 feet to the point of Beginning, containing seventy-nine and eight-hundredths (79.08) acres, more or less.

(4) EH-105 (Gardner #1):

Beginning at a point Virginia (South Rectangular) State Plane Coordinate N 133,064.71 E 871,607.57, thence N 74°58'25" E 286.19 feet to a point (N 133,138.91 E 871,883.98), thence N 78°29'29" E 125.05 feet to a point (N 133,163.86 E 872,006.52), thence S 88°20'50" E 186.88 feet to a point (N 133,158.47 E 872,193.32), thence N 78°56'07" E 150.85 feet to a point (N 133,187.42 E 872,341.37), thence N 78°19'56" E 628.45 feet to a point (N 133,314.52 E 872,956.83), thence N 71°33'57" E 247.52 feet to a point (N 133,392.79 E 873,191.65), thence S 84°54'32" E 517.74 feet to a point (N

133,346.84 E 873,707.35), thence S 84°54'32" E 54.72 feet to a point (N 133,341.99 E 873,761.85), thence S 02°40'03" E 1,385.13 feet to a point (N 131,958.36 E 873,826.32), thence S 68°18'50" W 2,207.89 feet to a point (N 131,142.50 E 871,774.69), thence N 04°58'08" W 1,929.46 feet to the point of Beginning, containing eighty-one (81) acres, more or less.

(5) EH-96 (Miller #1):

Beginning at a point Virginia (South Rectangular) State Plane Coordinate N 135,418.26 E 873,564.15; thence N 85° 24' 08" E 2,656.71 feet to a point (N 135,631.22 E 876,212.31), thence S 04° 36' 01" E 1,360.54 feet to a point (N 134,275.06 E 876,321.43), thence S 85° 24' 08" W 2,657.37 feet to a point (N 134,062.04 E 873,672.61), thence N 02° 46' 50" W 877.55 feet to a point (N 134,938.24 E 873,627.05), thence N 07° 49' 17" W 484.20 feet to the point of Beginning, containing eighty-two and fifty-seven hundredths (82.57) acres, more or less.

(6) EH-91 (Malone #1)

Beginning at a point Virginia (South Rectangular) State Plane Coordinate N 135,892.61 E 877,515.54; thence N 04° 36' 01" W 2,631.00 feet to a point (N 138,515.14 E 877,304.52), thence N 85° 23' 59" E 1,320.00 feet to a point (N 138,621.01 E 878,620.27), thence S 04° 36' 01" E 2,631.00 feet to a point (N 135,998.48 E 878,831.29), thence S 85° 23' 59" W 1,320.00 feet to the point of Beginning, containing seventy-nine and seventy-two hundredths (79.72) acres, more or less.

(7) EH-93 (C. C. Hensley #1)

Beginning at a point Virginia (South Rectangular) State Plane Coordinate N 134,497.60 E 880,276.32, thence N 04° 36' 01" W 3,310.53 feet to a point (N 137,797.47 E 880,010.80), thence S 79° 24' 01" E 372.80 feet to a point (N 137,728.89 E 880,377.24), thence S 72° 48' 01" E 118.49 feet to a point (N 137,693.85 E 880,490.43), thence N 82° 10' 59" E 152.77 feet to a point (N 137,714.63 E 880,641.78), thence N 54° 27' 59" E 282.08 feet to a point (N 137,878.57 E 880,871.33), thence N 06° 11' 01" W 104.28 feet to a point (N 137,982.25 E 880,860.09), thence N 85° 23' 59" E 188.09 feet to a point (N 137,997.33 E 881,047.58), thence S 04° 36' 01" E 3,426.6 feet to a point (N 134,581.77 E 881,322.41), thence S 85° 23' 59" W 1,049.47 feet to the point of Beginning, containing seventy-eight and seventy-two hundredths (78.72) acres, more or less.

(8) EH-94 (Ridgeway #2)

Beginning at a point Virginia (South Rectangular) State Plane Coordinate N 136,848.79 E 878,762.87; thence S 85° 23' 59" E 1,100.13 feet to a point (N 136,937.03 E 879,859.46), thence N 64° 23' 59" E 235.51 feet to a point (N 137,038.79 E 880,071.85), thence S 04° 36' 01" E 2,549.40 feet to a point (N 134,497.60 E 880,276.32), thence S 85° 23' 59" W 1,320.08 feet to a point (N 134,391.73 E 878,960.57), thence N 04° 36' 01" W 2,465.0 feet to the point of Beginning, containing

seventy-four and eighty-six hundredths (74.86) acres, more or less.

(9) EH-97 (Bondurant #1)

Beginning at a point Virginia (South Rectangular) State Plane Coordinate N 137,982.25 E 880,860.09; thence N 06° 11' 01" W 396.06 feet to a point (N 138,375.01 E 880,817.54), thence N 73° 50' 29" E 564.55 feet to a point (N 138,532.12 E 881,359.79), thence N 02° 43' 59" E 1,469.64 feet to a point (N 140,000.08 E 881,429.87), thence N 08° 52' 18" W 254.17 feet to a point (N 140,251.21 E 881,390.67), thence N 71° 13' 01" W 271.01 feet to a point (N 140,338.47 E 881,134.09), thence N 04° 36' 01" W 322.33 feet to a point (N 140,659.77 E 881,108.24), thence N 85° 23' 59" E 1,320.00 feet to a point (N 140,765.64 E 882,423.99), thence S 04° 36' 01" E 2,650.00 feet to a point (N 138,124.17 E 882,636.53), thence S 85° 23' 59" W 1,782.09 feet to the point of Beginning, containing seventy-seven and forty-three hundredths (77.43) acres, more or less.

e. The operator and drilling information for the Wells to be tested are as follows:

(1) Well #EH-88:

| | |
|---|--|
| A. Name of Operator: | Virginia Gas Company |
| B. Date Drilled: | March 11, 1988 |
| C. Total Depth: | 4,113 feet |
| D. Depth of Production: | 3,874-3,892 feet |
| E. Initial Rock Pressure: | 1,000 psi |
| F. Depths at Which Coal Seams Were Encountered: | N/A (no coal) |
| G. Driller's Information: | See Exhibit "E" of Application |
| H. Well Status at Date of Application: | Shut-in (Being Tested Pursuant to Temporary Order) |

(2) Well #EH-89:

| | |
|---|--|
| A. Name of Operator: | Virginia Gas Company |
| B. Date Drilled: | October 11, 1985 |
| C. Total Depth: | 4,196 feet |
| D. Depth of Production: | 3,755-3,764 feet |
| E. Initial Rock Pressure: | 1,400 psi |
| F. Depths at Which Coal Seams Were Encountered: | N/A (no coal) |
| G. Driller's Information: | See Exhibit "F" of Application |
| H. Well Status at Date of Application: | Shut-in (Being Tested Pursuant to Temporary Order) |

(3) Well #EH-103:

| | | |
|----|---|--|
| A. | Name of Operator: | Virginia Gas Company |
| B. | Date Drilled: | July, 1987 |
| C. | Total Depth: | 4,024 feet |
| D. | Depth of Production: | 3,388-3,500 feet & 3,755-3,767 feet |
| E. | Initial Rock Pressure: | 1,250 psi |
| F. | Depths at Which Coal Seams Were Encountered: | N/A (no coal) |
| G. | Driller's Information: | See Exhibit "G" of Application |
| H. | Well Status at Date of Application: | Shut-in (Being Tested Pursuant to Temporary Order) |

(4) Well #EH-105:

| | | |
|----|---|--|
| A. | Name of Operator: | Virginia Gas Company |
| B. | Date Drilled: | April, 1988 |
| C. | Total Depth: | 4,248 feet |
| D. | Depth of Production: | 3,921-3,930 feet & 3,939-3,985 feet |
| E. | Initial Rock Pressure: | 1,125 psi |
| F. | Depths at Which Coal Seams Were Encountered: | N/A (no coal) |
| G. | Driller's Information: | See Exhibit "H" of Application |
| H. | Well Status at Date of Application: | Shut-in (Being Tested Pursuant to Temporary Order) |

(5) WELL EH-96:

| | | |
|----|---|---|
| A. | Name of Operator: | Virginia Gas Company |
| B. | Date Drilled: | October 14, 1985 |
| C. | Total Depth: | 6,843 feet, plugged back to 3,814 feet |
| D. | Depth of Production: | 3,760 - 3,770 feet |
| E. | Initial Rock Pressure: | 1,450 psi (estimated) |
| F. | Depths at Which Coal Seams Were Encountered: | N/A (no coal) |
| G. | Driller's Information: | See Exhibit "I" of Application |
| H. | Well Status at Date of Application: | Shut-in |

(6) WELL EH-91:

| | | |
|----|---|--|
| A. | Name of Operator: | Virginia Gas Company |
| B. | Date Drilled: | February 13, 1984 |
| C. | Total Depth: | 4,090 feet |
| D. | Depth of Production: | 3,965 - 4,027 feet 3,425 - 3,667 feet |
| E. | Initial Rock Pressure: | 1,100 psi |
| F. | Depths at Which Coal Seams Were Encountered: | N/A (no coal) |

G. Driller's Information: See Exhibit "J"
H. Well Status at Date of Application: Shut-in

(7) WELL EH-93:

A. Name of Operator: Virginia Gas Company
B. Date Drilled: September 10, 1985
C. Total Depth: 4,200 feet
D. Depth of Production: 3,880 - 3,957 feet
3,421 - 3,592 feet
1,200 psi
E. Initial Rock Pressure:
F. Depths at Which Coal
Seams Were Encountered: N/A (no coal)
G. Driller's Information: See Exhibit "K"
H. Well Status at Date of Application: Shut-in

(8) WELL EH-94:

A. Name of Operator: Virginia Gas Company
B. Date Drilled: May, 1980
C. Total Depth: 5,296 feet
D. Depth of Production: 3,443 - 3,584 feet
830 psi
E. Initial Rock Pressure:
F. Depths at Which Coal
Seams Were Encountered: N/A (no coal)
G. Driller's Information: See Exhibit "L"
H. Well Status at Date of Application: Shut-in

(9) WELL EH-97:

A. Name of Operator: Virginia Gas Company
B. Date Drilled: April 19, 1980
C. Total Depth: 4,090 feet
D. Depth of Production: 3,410 - 3,514 feet
1,150 psi
E. Initial Rock Pressure:
F. Depths at Which Coal
Seams Were Encountered: N/A (no coal)
G. Driller's Information: See Exhibit "M"
H. Well Status at Date of Application: Shut-in

8. Relief Granted: Pursuant to Va. Code. Ann. §§ 45.1-361.1, et seq. (Michie Supp. 1993), VR 480-05-22.1 (1991), Virginia Gas and Oil Board Regulations, and VR 480-05.22.2 (1991), Virginia Gas and Oil Board Regulations and the Early Grove Order, the Temporary Order, and the Modification Order, the Virginia Gas and Oil Board ORDERS as follows:

The Board grants the application of Virginia Gas Company to modify the Temporary Order and the Modification Order in the following respects:

a. In addition to the Original Units and wells approved by the Temporary Order and the Modification Order for the testing of the Price Formation, the Board approves the Additional Units and wells for testing of the

Subject Formation and the testing of the Original Units and wells in the Little Valley Formation pursuant to the terms of the Temporary Order, the Modification Order and as modified herein, at the respective well coordinates and within the respective unit descriptions set forth herein in Subparagraphs 7.c and 7.d and depicted on Exhibit "B" hereto.

b. The Board redesignates Applicant, Virginia Gas Company, as the Operator for Subject Units, and grants Operator the right to continue the testing of the Price formation and to commence the testing of the Little Valley Formation in the Original Units and to commence testing of the Subject Formation in the Additional Units underlying Subject Lands as authorized by the Temporary Order, the Modification Order and as hereby amended, through November 1, 1993, (herein the "Testing Period"), in conformance with the procedures set forth by the Applicant in its testimony before the Board, including, but not limited to: (1) conducting injectivity tests; (2) recording the pressures and volumes encountered in the Wells; (3) acquiring data; and (4) evaluating and analyzing the formation to determine whether it has adequate injectivity and deliverability to make the field suitable as a gas storage reservoir.

c. The Operator shall take precaution during the testing phase to maintain the integrity of the well bore for each Well.

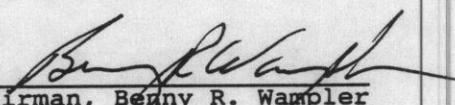
d. The Operator, having heretofore commenced testing pursuant to the authority granted by the Temporary Order, shall continue to report to the Inspector on a monthly basis through completion of the Testing Period, or at such other times as may be required, the quantities or volumes of gas stored and/or removed from the Units. The Operator shall also monitor the wellhead pressures and shall report them to the Virginia Gas and Oil Inspector on a monthly basis.

e. The Operator will continue to pay the royalty owners in the Subject Units as if testing was not being conducted. If "native gas" is removed during the Testing Period, Operator will calculate the amount of "native gas" removed based upon a production decline curve and the royalty owners will be paid royalties on such "native gas" according to the terms of the oil and gas leases covering the Subject Units. In order to separate and protect the rights of royalty owners and the Operator during Testing Periods, in relation to amounts of native gas in place and non-royalty gas, accurate records of pressure and the volume of all gas in each well shall be kept by the Operator. Upon the start of withdrawals of gas, historical pressure data, production decline data, and accurate records of stored gas volumes will be used to determine between the predicted production and the adjusted production as a result of any additional volumes of gas for testing purposes. Comparison of the predicted production and the actual production shall be used to determine a percentage of the actual production that shall be used to define the amounts of gas that will be non-royalty gas and the amount that is native gas, until such time as the Operator has recovered the volume of gas that was stored for testing purposes.

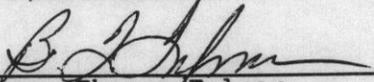
f. The Inspector may make or cause to be made any inspection or surveys deemed necessary to ensure that the provisions of this Order are met.

9. Effective Date: This Order shall be effective as of September 21, 1993, and shall expire and become null and void on a date which is the earlier of: (1) completion of the Testing Period or (2) a date of termination hereafter established by Order of the Inspector or the Board.

DONE AND EXECUTED this 17th day of December, 1993, by a majority of the Virginia Gas and Oil Board.

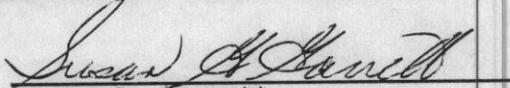

Chairman, Benny R. Wampler

DONE AND PERFORMED this 17th day of December, 1993, by Order of this Board.


Byron Thomas Fulmer
Principal Executive to the Staff
Virginia Gas and Oil Board

STATE OF VIRGINIA)
COUNTY OF WISE)

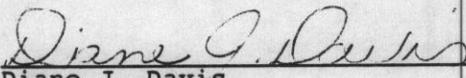
Acknowledged on this 17th day of December, 1993, personally before a notary public in and for the Commonwealth of Virginia, appeared Benny Wampler, being duly sworn did depose and say that he is Chairman of the Virginia Gas and Oil Board, that he executed the same and was authorized to do so.


Susan G. Garrett
Notary Public

My commission expires 07/31/94

STATE OF VIRGINIA)
COUNTY OF WASHINGTON)

Acknowledged on this 17th day of December, 1993, personally before 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 09/30/97



VIRGINIA GAS COMPANY

EARLY GROVE GAS FIELD

SCOTT AND WASHINGTON COUNTIES
VIRGINIA

MENDOTA QUADRANGLE

- Units approved by VGOB
92/07/21-0233
- Units approved by VGOB
93/08/27-0397
- Units sought for approval by
VGOB - 93/09/21-0404

EXHIBIT B VGOB-93/09/21-0404

SCALE: 1" = 2000'

EXHIBIT C

VGOB-93/09/21-0404

Owners of Oil, Gas, Coal & Minerals -
Early Grove Gas and Oil Field

1. Gilbert D. Baker
Route 3, Box 215
Bristol, VA 24201
2. Judy A. Baker
P.O. Box 1206
Bristol, VA 24203
3. Mansey A. & Vernie Gardner
Route 3, Box 213
Bristol, VA 24201
4. Charles Q. & Linda Sue Pullon
Route 3, Box 21
Bristol, VA 24201
5. Lucille V. & Gordon L. Pullon
Route 3
Bristol, VA 24201
6. S.W. & Joann M. Baker
P.O. Box 885
Riverview, FL 33560
7. Carl & Charlotte Hensley
401 Gay Street
Ervin, TN 37650
8. Goldie Blanche Hensley
335 Gay Street
Ervin, TN 37650
9. Carl C. Hensley
401 Gay Street
Ervin, TN 37650
10. Sula J. Inklebarger
8133 Hayden Drive
Knoxville, TN 37919
11. Lynn H. Woodruff
7050 Knightswood Drive
Charlotte, NC 28226

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12. Reed & Ethel L. Booher
1055 Cove Creek Rd.
Bristol, VA 24201
13. Bobby W. Booher
1055 Cove Creek Rd.
Bristol, VA 24201
14. Meretis R. Long or Salem W. Smith
400 Hickory Road
Bristol, TN 37620
15. Elsie Loudy
615 Portsmouth Avenue
Bristol, VA 24201
16. Tommy Malone
130 Meadow Drive
Bristol, VA 24201
17. Jack & Maxine Malone
226 Martin Road
Bristol, VA 24201
18. Ronald Meade
216 Boozy Creek Road
Bristol, VA 24201
19. Carl William Miller
P.O. Box 651
Bristol, VA 24201
20. Sheila Renee Howe
P.O. Box 1305
Mesquite, NV 89024
21. Evelyn J. Wexler
193 White Street
Gray, TN 37615
22. Frances D. Carter
240 Highland Hills Drive
Gray, TN 37615-3219
23. Nina Gladys Large
315 Hammershire Road
Reisterstown, MD 21136

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24. Wilma P. Derting
10151 N. Quail Lane
Tucson, AZ 85741
25. Ernestine D. & Doyle B. Marsh
P.O. Box 8
White House, TN 37188
26. Ronald W. & Sandra Bonkosky
1310 7th Avenue
Delano, CA 93215
27. Fannie L. Barker
Christianburg Road
Sweetwater, TN 37874
28. Shirley D. Grubbs
909 NW New Providence Rd
Stuart, FL 34994
29. Woodrow & Ruby Mildred Barker
2614 Baycrest Drive
Nassau Bay, TX 77058
30. Tessie S. Barker
3290 E. Artesia Blvd
Long Beach, CA 90805
31. Donald E. & Sharon Bonkosky
Route 1, Box 1196
Delano, CA 93215
32. Hilda Aileen Pye
P.O. Box 530491
Grand Prairie, TX 75053
33. Charmie D. Sams
Route 1, Box 3855
Chuckey, TN 37641
34. James J. & Bonnie Jeralds
4505 California Ave #308
Long Beach, Ca 90807
35. Virgie Dunn
475 East 44th Way
Long Beach, CA 90805

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36. Audrey Cline
406 Mill Street
Woodsfield, OH 43793
37. Richard & Gloria J. McKeehan
300 S. Highlands Springs Ave.
Banning, CA 92220
38. Jack Love
949 Firwood Lane
Anaheim, CA 92806
39. Robert Hall
713 Jones Avenue
Haines City, FL 33844
40. Anthony Williams
623 New Kingsport Hwy, Lot C
Bristol, TN 37620
41. N.L. & Maxie Baker
Route 3
Bristol, VA 24201
42. Miller's Chapel
Route 3, Box 221
Bristol, VA 24201
43. Audrey Ketron
3894 Gate City Highway
Bristol, VA 24201
44. Cheryl H. LeSueur
4861 Reedy Creek Road
Bristol, VA 24201
45. Donald Hunsucker
4467 Gate City Highway
Bristol, VA 24201
46. Arden & Edith Hunsucker
244 Cherokee Road
Bristol, VA 24201
47. Brittany Good
116 McTeer Drive
Kingsport, TN 37663

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48. Charles Rutherford
1604 Athens Court
Lexington, KY 40505
49. William Rutherford
1703 Lani Drive
Eaton, OH 45320
50. Mary Houser
506 W Main Street
Eaton, OH 45320
51. Nancy Kay Ferriell
3030 U.S. Route 35 West
Eaton, OH 45320
52. Anna Belle DeVilbiss
3083 New Market-Banta Rd
West Alexandria, OH 45381
53. Edith Bright
Route 3, Box 209
Bristol, VA 24201
54. R.M. Hunsucker
810 Childress Ferry Rd
Blountville, TN 37617
55. J.D. & Etta Hunsucker
624 South Central
West Alexandria, OH 45381
56. Bonnie Bright
325 Taylor Street
Bristol, TN 37620
57. Cledith Perrigan
517 Blountville Hwy.
Bristol, TN 37620
58. Edith & Johnny Morelli
5719 Eaton-Gettysburg Road
Eaton, OH 45320
59. Terry J. Hunsucker
210 East Avenue
Eaton, OH 45320

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60. Debra S. Strebic
1032 Stone Drive
West Alexandria, OH 45381
61. Norma Jean H. & Gene Barth
Route 2 - 6255 Gates Road
Centerville, IN 47330
62. Eula Wright
c/o Arden Hunsucker,
Attorney in fact
244 Cherokee Road
Bristol, VA 24201
63. Robert L. & Lois Miller
Route 1, Box 169A
Hiltons, VA 24258
64. Joe R. Morton
P.O. Box 1486
Wise, VA 24293
65. Dora B. & T.E. Loudy
Route 3
Bristol, VA 24201
66. James Curt & Nora Clark
Route 3, Box 270
Bristol, VA 24201
67. Harold B. & Jenny C. Miller
523 Sequayah Drive
Kingsport, TN 37660
68. Billy & Deborah Miller
5 Elm Street
Bristol, VA 24201
67. Bobby & Shelby Shelley
1134 Cove Creek Road
Bristol, VA 24201
68. Stella Shelley
4992 Gate City Hwy
Bristol, VA 24201
69. Rudy M. Shelley
Route 3
Bristol, VA 24201

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70. A.J. & Elsie Shelley
977 Cove Creek Road
Bristol, VA 24201
71. Linda L. Peters
Route 6, Box 709
Abingdon, VA 24210
72. Mark R. Weatherly
Rt. 3, Box 1395
Rogersville, TN 37857
73. Romtrek Petroleum, Inc.
136 Edgemont Place N.
N W Calgary, Alberta T3A#2J9
74. George & Virginia Bondurant
500 Haven Ridge Road, Apt. 2
Winston-Salem, NC 27104
75. Jack S. & June C. Dennison
305 Old Dominion Road
Bristol, VA 24201
76. Fred & Kathleen Flora
2220 Orchard Lake Dr.
Daleville, VA 24083
77. Charles W. & Nell F. Dorton
105 Stonecroft Circle
Bristol, TN 37620
78. David Meade
23 Harmony Drive
Bristol, VA 24201
79. Carolyn R. & Roy L. Johnson
B15 Westridge Apts.
Bristol, TN 37620
80. Edna L. & Roy Newton
Rt 5 - 617 Hickory Tree Road
Bristol, TN 37620
81. Clay & Rosa Harless
520 Mountain Road
Bristol, VA 24201

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82. Claude S. & Doris Lane
104 Brookshire Lane
Bristol, TN 37620
83. Charles Martin
9895 Paseo Montral
San Diego, CA 92129
84. Arthur P. & Ruth Slaughter
933 Shelby Street
Bristol, TN 37620
85. Juanita C. Smith
2628 Veda Drive
Bristol, VA 24201
86. Linda Z. Jones
38 Diggs Drive
Hampton, VA 23666
87. Althea Z. Nicar
7017 Carnation St, Apt 139
Richmond, VA 23225
88. Estella Ringley
2504 Osborne Street
Bristol, VA 24201
89. Gladie L. Sullins
642 Big Hollow Road
Blountville, TN 37617
90. Shirley Trivett
P.O. Box 872
Morrow, GA 30260-0872
91. Lakie Jennett Smith
2448 Catherine Street
Bristol, VA 24201
92. Grace Estella Rust
202 East Avenue
Eaton, OH 45320
93. George S. & Shirley F. Peters
2292 Rich Valley Road
Bristol, VA 24201

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94. Martha Bledsoe, Treasurer
104 East Jackson St., #8
Gate City, VA 24251
95. Internal Revenue Service
1205 Texas Ave., Room 307
Lubbock, TX 79410
96. Avanelle McMurray
Route 3, Box 261
Bristol, VA 24201
97. Mattie Lee Hunsucker
Route 3, Box 266
Bristol, VA 24201
98. Mamie E. Miller
2064 Island Road
Bristol, VA 24201
99. Donald & Ruth Miller
37 Mumpower Drive
Bristol, VA 24201
100. Shirley & Franklin Fletcher
150 Hawk Street
Blountville, TN 37617
101. Marilyn M. Acree
12035 Uracas Street
Orlando, FL 32837
102. John D. Miller
505 Deck Valley Road
Bristol, TN 37620
103. Amos & Goldie Murray
Route 3, Box 309
Bristol, VA 24201
104. Larkin & Swanee L. Deel
P.O. Box 10
Grundy, VA 24614
105. Daniel W. Dorton
709 Battery Place, Apt. 3
Chattanooga, TN 37403

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106. Linda E. Dorton
999 Sawyer Cemetery Rd
Signal Mountain, TN 37377-1740
107. Gary & Beverly Laughlin
5101 Gate City Highway
Bristol, VA 24201
108. Fredna L. Taylor
164 Meadowlark Lane
Bluff City, TN 37618
109. Cecil K. Hunsucker
135 Valley Drive
Blountville, TN 37617
110. James E. Hunsucker
2200 Westfield Street
Bristol, VA 24201
111. Mary P. Millhorn
5266 Highway 126
Blountville, TN 37617
112. Malinda H. Lucas
1776 Masengill Road
Bristol, TN 37620
113. Sandra H. Monger
P.O. Box 549
Hampton, TN 37658
114. Amos Miller Heirs
 - a. Gale Miller
Address Unknown
 - b. Nile Miller
Address Unknown
 - c. Oscar Johnson
Address Unknown
 - d. Elsie Johnson
Address Unknown
 - e. Mary Johnson
Address Unknown

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Oil and Gas Leasehold Owner:

1. Virginia Gas Storage Company
P.O. Box 2407
Abingdon, VA 24210

Oil and Gas Overriding Royalty Interest Owners:

1. T-C Development
3333 South Carson Street
Carson City, NV 89701
2. Charles S. Bartlett, Jr.
903 E. Main Street
Abingdon, VA 24210
3. Silver Resources, Inc.
Saul Horing, Esq.
880 Third Avenue
New York, NY 10022
4. United Oil & Minerals, Inc.
108 Wild Basin Road, Suite 320
Austin, TX 78746
5. Thelma McCoy
1205 Texas Avenue
Room 307
Lubbock, TX 79410

EXHIBIT C

VGOB-93/09/21-0404

Owners of Oil, Gas, Coal & Minerals - EH-88 (Baker #2)

- | | | |
|----|---|---|
| 1. | Gilbert D. Baker Route 3, Box 215 Bristol, VA 24201 | 40.50 acres - 50.0% (1/2 of 24 acres) (1/2 of 57 acres) |
| 2. | Judy A. Baker P.O. Box 1206 Bristol, VA 24203 | 40.50 acres - 50.0% (1/2 of 24 acres) (1/2 of 57 acres) |

Oil and Gas Leasehold Owner:

- | | | |
|----|---|----------------------|
| 1. | Virginia Gas Storage Company P.O. Box 2407 Abingdon, VA 24210 | 81.00 acres - 100.0% |
|----|---|----------------------|

EXHIBIT C

VGOB-93/09/21-0404

Owners of Oil, Gas, Coal & Minerals - EH-89 (Duerr #1)

- | | | |
|----|---|--|
| 1. | S.W. & Joann M. Baker P.O. Box 885 Riverview, FL 33560 | 21.20 acres - 28.07% (1/2 of 42.40 acres) |
| 2. | Carl & Charlotte Hensley 401 Gay Street Ervin, TN 37650 | 21.20 acres - 28.07% (1/2 of 42.40 acres) |
| 3. | Amos Miller Heirs | 9.33 acres - 12.35% |
| a. | c/o Carl W. Miller P.O. Box 651 Bristol, VA 24203 | |
| b. | c/o James J. & Bonnie Jeralds 4505 California Ave #308 Long Beach, Ca 90807 | |
| c. | c/o Virgie Dunn 475 East 44th Way Long Beach, CA 90805 | |
| d. | c/o Audrey Cline 406 Mill Street Woodsfield, OH 43793 | |
| 4. | N.L. & Maxie Baker Route 3 Bristol, VA 24201 | 22.74 acres - 30.10% |
| 5. | Arden Hunsucker et al. | 1.06 acres - 1.41% |
| a. | Audrey Ketron 3894 Gate City Highway Bristol, VA 24201 | 0.03 acres - 0.04% |
| b. | Cheryl H. LeSueur 4861 Reedy Creek Road Bristol, VA 24201 | 0.03 acres - 0.04% |
| c. | Donald Hunsucker 4467 Gate City Highway Bristol, VA 24201 | 0.03 acres - 0.04% |

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| | | |
|----|---|--------------------|
| d. | Arden & Edith Hunsucker 244 Cherokee Road Bristol, VA 24201 | 0.09 acres - 0.12% |
| e. | Brittany Good 116 McTeer Drive Kingsport, TN 37663 | 0.05 acres - 0.07% |
| f. | Charles Rutherford 1604 Athens Court Lexington, KY 40505 | 0.01 acres - 0.01% |
| g. | William Rutherford 1703 Lani Drive Eaton, OH 45320 | 0.01 acres - 0.01% |
| h. | Mary Houser 506 W Main Street Eaton, OH 45320 | 0.01 acres - 0.01% |
| i. | Nancy Kay Ferriell 3030 U.S. Route 35 West Eaton, OH 45320 | 0.01 acres - 0.01% |
| j. | Anna Belle DeVilbiss 3083 New Market-Banta Rd West Alexandria, OH 45381 | 0.01 acres - 0.01% |
| k. | Edith Bright Route 3, Box 209 Bristol, VA 24201 | 0.05 acres - 0.07% |
| l. | R.M. Hunsucker 810 Childress Ferry Rd Blountville, TN 37617 | 0.09 acres - 0.12% |
| m. | J.D. & Etta Hunsucker 624 South Central West Alexandria, OH 45381 | 0.05 acres - 0.07% |
| n. | Bonnie Bright 325 Taylor Street Bristol, TN 37620 | 0.05 acres - 0.07% |
| o. | Cledith Perrigan 517 Blountville Hwy. Bristol, TN 37620 | 0.05 acres - 0.07% |

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- | | | |
|----|---|--------------------|
| p. | Edith & Johnny Morelli 5719 Eaton-Gettysburg Road Eaton, OH 45320 | 0.05 acres - 0.06% |
| q. | Terry J. Hunsucker 210 East Avenue Eaton, OH 45320 | 0.04 acres - 0.06% |
| r. | Debra S. Strebis 1032 Stone Drive West Alexandria, OH 45381 | 0.04 acres - 0.06% |
| s. | Norma Jean H. & Gene Barth Route 2 - 6255 Gates Road Centerville, IN 47330 | 0.09 acres - 0.12% |
| t. | Eula Wright c/o Arden Hunsucker, Attorney in fact 244 Cherokee Road Bristol, VA 24201 | 0.18 acres - 0.23% |
| u. | Mattie Lee Hunsucker Route 3, Box 266 Bristol, VA 24201 | 0.09 acres - 0.12% |

Oil and Gas Leasehold Owner:

- | | | |
|----|---|-----------------------|
| 1. | Virginia Gas Storage Company P.O. Box 2407 Abingdon, VA 24210 | 75.53 acres - 100.00% |
|----|---|-----------------------|

Oil and Gas Overriding Royalty Interest Owners:

1. Charles S. Bartlett, Jr.
903 E. Main Street
Abingdon, VA 24210
2. Silver Resources, Inc.
Saul Horing, Esq.
880 Third Avenue
New York, NY 10022
3. United Oil & Minerals, Inc.
108 Wild Basin Road, Suite 320
Austin, TX 78746

EXHIBIT C

VGOB-93/09/21-0404

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4. T-C Development
3333 South Carson Street
Carson City, NV 89701

5. Thelma McCoy
1205 Texas Avenue
Room 307
Lubbock, TX 79410

[s\1402-87\ExhibitC.89]

EXHIBIT C

VGOB-93/09/21-0404

Owners of Oil, Gas, Coal & Minerals - EH-103 (G.B. Hensley #1)

- | | | |
|----|--|-----------------------|
| 1. | S.W. & Joann M. Baker P.O. Box 885 Riverview, FL 33560 | 4.43 acres - 5.600% |
| 2. | Carl & Charlotte Hensley 401 Gay Street Ervin, TN 37650 | 5.68 acres - 7.180% |
| 3. | Goldie Blanche Hensley 335 Gay Street Ervin, TN 37650 | 31.32 acres - 39.610% |
| 4. | Amos Miller Heirs | 10.38 acres - 13.120% |
| | a. c/o Carl W. Miller P.O. Box 651 Bristol, VA 24203 | |
| | b. c/o James J. & Bonnie Jeralds 4505 California Ave #308 Long Beach, Ca 90807 | |
| | c. c/o Virgie Dunn 475 East 44th Way Long Beach, CA 90805 | |
| | d. c/o Audrey Cline 406 Mill Street Woodsfield, OH 43793 | |
| 5. | Miller's Chapel Route 3, Box 221 Bristol, VA 24201 | 1.90 acres - 2.400% |
| 6. | Mattie Lee Hunsucker Route 3, Box 266 Bristol, VA 24201 | 2.89 acres - 3.660% |
| 7. | Robert L. & Lois Miller Route 1, Box 169A Hiltons, VA 24258 | 6.50 acres - 8.220% |
| 8. | Joe R. Morton P.O. Box 1486 Wise, VA 24293 | 2.78 acres - 3.520% |

EXHIBIT C

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- | | | |
|-----|--|---|
| 9. | Ronald Meade 216 Boozy Creek Road Bristol, VA 24201 | 6.45 acres - 8.155% (1/2 of 12.90 acres) |
| 10. | David Meade 23 Harmony Drive Bristol, VA 24201 | 6.45 acres - 8.155% (1/2 of 12.90 acres) |
| 11. | Harold B. & Jenny C. Miller 523 Sequayah Drive Kingsport, TN 37660 | 0.30 acres - 0.380% |

Oil and Gas Leasehold Owner:

- | | | |
|----|---|------------------------|
| 1. | Virginia Gas Storage Company P.O. Box 2407 Abingdon, VA 24210 | 79.08 acres - 100.000% |
|----|---|------------------------|

Oil and Gas Overriding Royalty Interest Owners:

1. T-C Development
3333 South Carson Street
Carson City, NV 89701
2. Charles S. Barlett, Jr.
903 E. Main St.
Abingdon, VA 24210
3. Silver Resources, Inc.
Saul Horing, Esq.
880 Third Avenue
New York, NY 10022
4. United Oil & Minerals, Inc.
108 Wild Basin Road, Suite 320
Austin, TX 78746
5. Thelma McCoy
1205 Texas Avenue
Room 307
Lubbock, TX 79410

EXHIBIT C

VGOB-93/09/21-0404

Owners of Oil, Gas, Coal & Minerals - EH-105 (Gardner #1)

1. Mansey A. & Vernie Gardner 81.00 acres - 100.0%
Route 3, Box 213
Bristol, VA 24201

Oil and Gas Leasehold Owner:

1. Virginia Gas Storage Company 81.00 acres - 100.0%
P.O. Box 2407
Abingdon, VA 24210

Oil and Gas Overriding Royalty Interest Owner:

1. Charles S. Bartlett, Jr.
903 E. Main Street
Abingdon, VA 24210

EXHIBIT C

VG0B-93/09/21-0404

Owners of Oil, Gas, Coal & Minerals - EH-96 (Miller #1)

1. Gilbert D. Baker 11.21 acres - 13.58%
Route 3, Box 215
Bristol, VA 24201
2. Judy A. Baker 11.21 acres - 13.58%
P.O. Box 1206
Bristol, VA 24203
3. S.W. & Joann M. Baker 0.27 acres - 0.32%
P.O. Box 885
Riverview, FL 33560
4. Carl & Charlotte Hensley 0.27 acres - 0.32%
401 Gay Street
Ervin, TN 37650
5. Carl William Miller 35.11 acres - 42.52%
P.O. Box 651
Bristol, VA 24203
6. James J. & Bonnie Jeralds 0.41 acres - 0.50%
4505 California Ave #308
Long Beach, Ca 90807
7. Virgie Dunn 0.41 acres - 0.50%
475 East 44th Way
Long Beach, CA 90805
8. Audrey Cline 0.41 acres - 0.50%
406 Mill Street
Woodsfield, OH 43793
9. Tessie S. Barker 0.41 acres - 0.50%
3290 E. Artesia Blvd.
Long Beach, CA 90805
10. Hilda Aileen Pye 0.10 acres - 0.12%
P.O. Box 530491
Grand Prairie, TX 75053
11. Charmie D. Sams 1.24 acres - 1.50%
Route 1, Box 3855
Chuckey, TN 37641

EXHIBIT C

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- | | | |
|-----|--|--------------------|
| 12. | Richard & Gloria J. McKeehan 300 S. Highlands Springs Ave. Banning, CA 92220 | 0.11 acres - 0.13% |
| 13. | Jack Love 949 Firwood Lane Anaheim, CA 92806 | 0.11 acres - 0.13% |
| 14. | Shelia Renee Howe P.O. Box 1305 Mesquite, NV 89024 | 0.04 acres - 0.05% |
| 15. | Evelyn J. Wexler 193 White Street Gray, TN 37615 | 0.20 acres - 0.24% |
| 16. | Frances D. Carter 240 Highland Hills Drive Gray, TN 37615-3219 | 0.20 acres - 0.24% |
| 17. | Nina Gladys Large 315 Hammershire Road Reisterstown, MD 21136 | 0.73 acres - 0.88% |
| 18. | Wilma P. Derting 10151 N. Quail Lane Tucson, AZ 85741 | 0.21 acres - 0.25% |
| 19. | Ernestine D. & Doyle B. Marsh P.O. Box 8 White House, TN 37188 | 0.31 acres - 0.38% |
| 20. | Ronald W. & Sandra Bonkosky 1310 7th Avenue Delano, CA 93215 | 0.03 acres - 0.04% |
| 21. | Fannie L. Barker Christiansburg Road Sweetwater, TN 37874 | 0.42 acres - 0.51% |
| 22. | Shirley D. Grubbs 909 NW New Providence Road Stuart, FL 34994 | 0.31 acres - 0.38% |
| 23. | Woodrow & Ruby Mildred Barker 2614 Baycrest Drive Nassau Bay, TX 77058 | 2.47 acres - 2.99% |

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- | | | |
|-----|--|--------------------|
| 24. | Donald E. & Sharon Bonkosky Route 1, Box 1196 Delano, CA 93215 | 0.03 acres - 0.04% |
| 25. | N.L. & Maxie Baker Route 3 Bristol, VA 24201 | 6.97 acres - 8.44% |
| 26. | Dora B. & T.E. Loudy Route 3 Bristol, VA 24201 | 2.58 acres - 3.12% |
| 27. | Amos Miller Heirs | 6.80 acres - 8.24% |
| a. | Gale Miller Address Unknown | |
| b. | Nile Miller Address Unknown | |
| c. | Oscar Johnson Address Unknown | |
| d. | Elsie Johnson Address Unknown | |
| e. | Mary Johnson Address Unknown | |

Oil and Gas Leasehold Owner:

1. Virginia Gas Storage Company 75.77 acres - 91.76%
P.O. Box 2407
Abingdon, VA 24210

Oil and Gas Overriding Royalty Interest Owners:

1. Charles S. Bartlett, Jr.
903 E. Main Street
Abingdon, VA 24210
2. Silver Resources, Inc.
Saul Horing, Esq.
880 Third Avenue
New York, NY 10022

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- | | | |
|-----|--|--------------------|
| 24. | Donald E. & Sharon Bonkosky Route 1, Box 1196 Delano, CA 93215 | 0.03 acres - 0.04% |
| 25. | N.L. & Maxie Baker Route 3 Bristol, VA 24201 | 6.97 acres - 8.44% |
| 26. | Dora B. & T.E. Loudy Route 3 Bristol, VA 24201 | 2.58 acres - 3.12% |
| 27. | Amos Miller Heirs | 6.80 acres - 8.24% |
| a. | Gale Miller Address Unknown | |
| b. | Nile Miller Address Unknown | |
| c. | Oscar Johnson Address Unknown | |
| d. | Elsie Johnson Address Unknown | |
| e. | Mary Johnson Address Unknown | |

Oil and Gas Leasehold Owner:

1. Virginia Gas Storage Company 75.77 acres - 91.76%
P.O. Box 2407
Abingdon, VA 24210

Oil and Gas Overriding Royalty Interest Owners:

1. Charles S. Bartlett, Jr.
903 E. Main Street
Abingdon, VA 24210
2. Silver Resources, Inc.
Saul Horing, Esq.
880 Third Avenue
New York, NY 10022

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3. T-C Development
3333 South Carson Street
Carson City, NV 89701

4. Thelma McCoy
1205 Texas Avenue
Room 307
Lubbock, TX 79410

[e\1402-87\ExhibitC.98]

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Owners of Oil, Gas, Coal & Minerals - EH-91 (Malone #1)

- | | | |
|-----|---|----------------------|
| 1. | S.W. & Joann M. Baker P.O. Box 885 Riverview, FL 33560 | 2.80 acres - 3.51% |
| 2. | Carl & Charlotte Hensley 401 Gay Street Ervin, TN 37650 | 2.80 acres - 3.51% |
| 3. | Carl C. Hensley 401 Gay Street Ervin, TN 37650 | 1.07 acres - 1.34% |
| 4. | Sula J. Inklebarger 8133 Hayden Drive Knoxville, TN 37919 | 0.53 acres - 0.66% |
| 5. | Lynn H. Woodruff 7050 Knightswood Drive Charlotte, NC 28226 | 0.53 acres - 0.66% |
| 6. | Reed & Ethel L. Booher 1055 Cove Creek Rd. Bristol, VA 24201 | 3.69 acres - 4.63% |
| 7. | Bobby W. Booher 1055 Cove Creek Rd. Bristol, VA 24201 | 1.85 acres - 2.32% |
| 8. | Meretis R. Long or Salem W. Smith 400 Hickory Road Bristol, TN 37620 | 1.85 acres - 2.32% |
| 9. | Elsie Loudy 615 Portsmouth Avenue Bristol, VA 24201 | 6.72 acres - 8.43% |
| 10. | Tommy Malone 130 Meadow Drive Bristol, VA 24201 | 4.59 acres - 5.76% |
| 11. | Jack & Maxine Malone 226 Martin Road Bristol, VA 24201 | 13.75 acres - 17.25% |

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| 12. | Robert Hall 713 Jones Avenue Haines City, FL 33844 | 9.35 acres - 11.73% |
| 13. | Audrey Ketron 3894 Gate City Highway Bristol, VA 24201 | 0.83 acres - 1.04% |
| 14. | Cheryl H. LeSueur 4861 Reedy Creek Road Bristol, VA 24201 | 0.83 acres - 1.04% |
| 15. | Donald Hunsucker 4467 Gate City Highway Bristol, VA 24201 | 0.83 acres - 1.04% |
| 16. | Arden & Edith Hunsucker 244 Cherokee Road Bristol, VA 24201 | 2.49 acres - 3.12% |
| 17. | Brittany Good 116 McTeer Drive Kingsport, TN 37663 | 1.43 acres - 1.79% |
| 18. | Charles Rutherford 1604 Athens Court Lexington, KY 40505 | 0.29 acres - 0.36% |
| 19. | William Rutherford 1703 Lani Drive Eaton, OH 45320 | 0.29 acres - 0.36% |
| 20. | Mary Houser 506 W Main Street Eaton, OH 45320 | 0.29 acres - 0.36% |
| 21. | Nancy Kay Ferriell 3030 U.S. Route 35 West Eaton, OH 45320 | 0.29 acres - 0.36% |
| 22. | Anna Belle DeVilbiss 3083 New Market-Banta Rd West Alexandria, OH 45381 | 0.29 acres - 0.36% |
| 23. | Edith Bright Route 3, Box 209 Bristol, VA 24201 | 1.43 acres - 1.79% |

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| 24. | Fredna L. Taylor 164 Meadowlark Lane Bluff City, TN 37618 | 0.42 acres - 0.53% |
| 25. | Cecil K. Hunsucker 135 Valley Drive Blountville, TN 37617 | 0.42 acres - 0.53% |
| 26. | James E. Hunsucker 2200 Westfield Street Bristol, VA 24201 | 0.42 acres - 0.53% |
| 27. | Mary P. Millhorn 5266 Highway 126 Blountville, TN 37617 | 0.42 acres - 0.53% |
| 28. | Malinda H. Lucas 1776 Masengill Road Bristol, TN 37620 | 0.42 acres - 0.53% |
| 29. | Sandra H. Monger P.O. Box 549 Hampton, TN 37658 | 0.42 acres - 0.53% |
| 30. | J.D. & Etta Hunsucker 624 South Central West Alexandria, OH 45381 | 1.43 acres - 1.79% |
| 31. | Bonnie Bright 325 Taylor Street Bristol, TN 37620 | 1.43 acres - 1.79% |
| 32. | Cledith Perrigan 517 Blountville Hwy. Bristol, TN 37620 | 1.43 acres - 1.79% |
| 33. | Edith & Johnny Morelli 5719 Eaton-Gettysburg Road Eaton, OH 45320 | 1.43 acres - 1.79% |
| 34. | Terry J. Hunsucker 210 East Avenue Eaton, OH 45320 | 1.20 acres - 1.51% |
| 35. | Debra S. Strebis 1032 Stone Drive West Alexandria, OH 45381 | 1.20 acres - 1.51% |

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|-----|---|--------------------|
| 36. | Norma Jean H. & Gene Barth Route 2 - 6255 Gates Road Centerville, IN 47330 | 2.49 acres - 3.12% |
| 37. | Eula Wright c/o Arden Hunsucker, Attorney in fact 244 Cherokee Road Bristol, VA 24201 | 4.99 acres - 6.26% |
| 38. | Mattie Lee Hunsucker Route 3, Box 266 Bristol, VA 24201 | 2.49 acres - 3.12% |
| 39. | Harold B. & Jenny C. Miller 523 Sequayah Drive Kingsport, TN 37660 | 0.03 acres - 0.04% |
| 40. | Billy & Deborah Miller 5 Elm Street Bristol, VA 24201 | 0.05 acres - 0.07% |
| 41. | Donald & Ruth Miller 37 Mumpower Drive Bristol, VA 24201 | 0.05 acres - 0.07% |
| 42. | Shirley & Franklin Fletcher 150 Hawk Street Blountville, TN 37617 | 0.05 acres - 0.07% |
| 43. | Marilyn M. Acree 12035 Uracas Street Orlando, FL 32837 | 0.05 acres - 0.07% |
| 44. | John D. Miller 505 Deck Valley Road Bristol, TN 37620 | 0.05 acres - 0.07% |
| 45. | Avanelle McMurray Route 3, Box 261 Bristol, VA 24201 | 0.01 acres - 0.01% |

Oil and Gas Leasehold Owner:

| | | |
|----|---|--------------------|
| 1. | Virginia Gas Storage Company P.O. Box 2407 Abingdon, VA 24210 | 79.72 acres - 100% |
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Oil and Gas Overriding Royalty Interest Owners:

1. Thelma McCoy
1205 Texas Avenue
Room 307
Lubbock, TX 79410
2. T-C Development
3333 South Carson Street
Carson City, NV 89701
3. Charles S. Bartlett, Jr.
903 E. Main Street
Abingdon, VA 24210
4. Silver Resources, Inc.
Saul Horing, Esq.
880 Third Avenue
New York, NY 10022

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Owners of Oil, Gas, Coal & Minerals - EH-93 (C. C. Hensley #1)

- | | | |
|----|--|----------------------|
| 1. | Carl C. Hensley 401 Gay Street Ervin, TN 37650 | 20.38 acres - 25.89% |
| 2. | Sula J. Inklebarger 8133 Hayden Drive Knoxville, TN 37919 | 10.19 acres - 12.94% |
| 3. | Lynn H. Woodruff 7050 Knightswood Drive Charlotte, NC 28226 | 10.19 acres - 12.94% |
| 4. | Avanelle McMurray Route 3, Box 261 Bristol, VA 24201 | 11.20 acres - 14.23% |
| 5. | Anthony Williams 623 New Kingsport Hwy, Lot C Bristol, TN 37620 | 11.39 acres - 14.47% |
| 6. | George & Virginia Bondurant 500 Haven Ridge Road, Apt. 2 Winston-Salem, NC 27104 | 0.11 acres - 0.14% |
| 7. | Larkin & Swanee L. Deel P.O. Box 10 Grundy, VA 24614 | 8.54 acres - 10.85% |
| 8. | Claude S. & Doris Lane 104 Brookshire Lane Bristol, TN 37620 | 6.72 acres - 8.54% |

Oil and Gas Leasehold Owner:

- | | | |
|----|---|--------------------|
| 1. | Virginia Gas Storage Company P.O. Box 2407 Abingdon, VA 24210 | 78.72 acres - 100% |
|----|---|--------------------|

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Oil and Gas Overriding Royalty Interest Owners:

1. Thelma McCoy
1205 Texas Avenue
Room 307
Lubbock, TX 79410
2. Silver Resources, Inc.
Saul Horing, Esq.
880 Third Avenue
New York, NY 10022
3. United Oil & Minerals, Inc.
108 Wild Basin Road, Suite 320
Austin, TX 78746

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Owners of Oil, Gas, Coal & Minerals - EH-94 (Ridgeway #2)

1. Carl C. Hensley 10.52 acres - 14.05%
401 Gay Street
Ervin, TN 37650
2. Sula J. Inklebarger 5.26 acres - 7.03%
8133 Hayden Drive
Knoxville, TN 37919
3. Lynn H. Woodruff 5.26 acres - 7.03%
7050 Knightswood Drive
Charlotte, NC 28226
4. Tommy Malone 0.29 acres - 0.39%
130 Meadow Drive
Bristol, VA 24201
5. Jack & Maxine Malone 0.86 acres - 1.15%
226 Martin Road
Bristol, VA 24201
6. Avanelle McMurray 45.17 acres - 60.33%
Route 3, Box 261
Bristol, VA 24201
7. Anthony Williams 7.50 acres - 10.02%
623 New Kingsport Hwy, Lot C
Bristol, TN 37620

Oil and Gas Leasehold Owner:

1. Virginia Gas Storage Company 74.86 acres - 100%
P.O. Box 2407
Abingdon, VA 24210

Oil and Gas Overriding Royalty Interest Owners:

1. Thelma McCoy
1205 Texas Avenue
Room 307
Lubbock, TX 79410

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2. T-C Development
3333 South Carson Street
Carson City, NV 89701
3. Silver Resources, Inc.
Saul Horing, Esq.
880 Third Avenue
New York, NY 10022

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Owners of Oil, Gas, Coal & Minerals - EH-97 (Bondurant #1)

1. George & Virginia Bondurant 53.50 acres - 69.09%
500 Haven Ridge Road, Apt. 2
Winston-Salem, NC 27104
2. Larkin & Swanee L. Deel 0.65 acres - 0.84%
P.O. Box 10
Grundy, VA 24614
3. Gary & Beverly Laughlin 3.06 acres - 3.95%
5101 Gate City Highway
Bristol, VA 24201
4. Claude S. & Doris Lane 0.52 acres - 0.68%
104 Brookshire Lane
Bristol, TN 37620
5. Charles Martin 19.70 acres - 25.44%
9895 Paseo Montral
San Diego, CA 92129

Oil and Gas Leasehold Owner:

1. Virginia Gas Storage Company 77.43 acres - 100%
P.O. Box 2407
Abingdon, VA 24210

Oil and Gas Overriding Royalty Interest Owners:

1. Thelma McCoy
1205 Texas Avenue
Room 307
Lubbock, TX 79410
2. T-C Development
3333 South Carson Street
Carson City, NV 89701
3. Silver Resources, Inc.
Saul Horing, Esq.
880 Third Avenue
New York, NY 10022