

VIRGINIA:

BEFORE THE VIRGINIA GAS AND OIL BOARD

APPLICANT:	RANGE RESOURCES – PINE MOUNTAIN INC.) VIRGINIA GAS
) AND OIL BOARD
)
)
RELIEF SOUGHT:	ESTABLISHMENT OF A PROVISIONAL DRILLING)
	UNIT CONSISTING OF 320 ACRES DESCRIBED) DOCKET NO.
	AND DEPICTED IN EXHIBIT A (herein "Subject Lands") VGOB 08/07/15-2285
	PURSUANT TO VA CODE § 45.1-361.20;)
	FOR THE DRILLING OF HORIZONTAL)
	CONVENTIONAL GAS WELLS)
)
)
LEGAL DESCRIPTION:)
)
	SUBJECT DRILLING UNIT SERVED BY)
	WELL: CA 826879 (PP-1-H))
	TO BE DRILLED IN THE LOCATION)
	DEPICTED ON "EXHIBIT A" HERETO,)
	HURLEY QUADRANGLE)
	KNOX MAGISTERIAL DISTRICT)
	BUCHANAN COUNTY, VIRGINIA)

REPORT OF THE BOARD

FINDINGS AND ORDER

1. **Hearing Date and Place:** This matter came before the Virginia Gas and Oil Board (hereafter "Board") for final hearing at 9:00 a.m. on July 15, 2008 at the Southwest Virginia Higher Education Center, Abingdon, Virginia.
2. **Appearances:** James E. Kaiser, of Wilhoit and Kaiser, appeared for the Applicant. Sharon M.B. Pigeon, Assistant Attorney General was present to advise the Board.
3. **Jurisdiction and Notice:** Pursuant to Va. Code § 45.1-361.1 et seq., the Board finds that it has jurisdiction over the subject matter. Based upon the evidence presented by Applicant, the Board also finds that the Applicant has (1) exercised due diligence in conducting a meaningful search of reasonably available sources to determine the identity and whereabouts of each gas and oil owner, coal owner, or mineral owner entitled by the Va. Code and Board Rules to Notice hereof; and (2) has represented to the Board that it has given notice to those parties (hereafter sometimes "person(s)" whether referring to individuals, corporations, partnerships, associations, companies, businesses, trusts, joint ventures or other legal entities) entitled by Va. Code § 45.1-361.19 to notice of the Application filed herein; Whereupon, the Board hereby finds that the notices given herein satisfy all statutory requirements, Board rule requirements and the minimum standards of due process.

4. **Relief Requested:** Applicant request the Board issue an order providing as follows:

An establishment of a provisional unit for the exploration, development and production of conventional natural gas from the pool defined as the top of the Mississippi-Devonian Age formations, including, but not limited to, the Weir, Big Lime, Berea, Devonian Shale, and all zones in communication therewith and all productive extensions thereof (hereinafter the "Pool"), underlying the area, as depicted in Exhibit "A" and described as follows:

Said boundaries are described using the State Plane Coordinate System as required by 4 VAC 25-160-50.5.c.

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Beginning at approximate Virginia State Plane Coordinate (NAD 1927, South Zone): N: 411,481.142; E955,902.056, thence East to Virginia State Plane Coordinate (NAD 1927, South Zone): N 411,387.085; E 959,634.391; thence South to Virginia State Plane Coordinate (NAD 1927, South Zone): N 407,654.750; E 959,540.334; thence West to Virginia State Plane Coordinate (NAD 1927, South Zone): N 407,748.807; E 955,807.999; thence North to the point of beginning containing 320.00 acres.

Providing that operations under and in accordance with this order shall be regarded and considered as development, operation and production upon all lands included within the subject provisional drilling unit. Production from any wells drilled on operated, or produced from any part of the provisional drilling unit, no matter where located, shall for all purposes be regarded as production from each separately-owned tract within the subject provisional drilling unit. The portion of production produced from and attributed to the provisional drilling unit and any separately owned tract therein, shall be deemed for all purposes to have been actually produced from such provisional drilling unit and tract, and development, exploration or production operation with respect to any portion of the provisional drilling unit shall be deemed for all purposes to be the conduct of such operation for the production of gas from each separately owned tract in said unit.

5. **Relief Granted:** Granting of such other relief as is merited by the evidence and is just and equitable whether or not such relief has been specifically requested herein shall be and hereby is granted.

6. **Special Findings:** The Board finds:

- (1) To Establish a Provisional Drilling Unit pursuant to Va. Code § 45.1-361.20;
- (2) Allow multiple wells within the provisional drilling unit established hereby as depicted on Exhibit "A"
- (3) Approve that the dimensions of the unit be 3733' by 3733'
- (4) That the Unit be established with a 300' interior window with a 600' standoff from horizontal wellbores in adjacent units;
- (5) That the operator be allowed to drill surface locations (top-hole) outside of the unit so long as all production comes from within the interior window of the unit, and
- (6) That there be a minimum of 600' between any horizontal wellbore and any vertical well producing from that horizon and that
- (7) The Order provides for multiple wells for maximum drainage.

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

8. **Appeals:** Appeals of this Order are governed by the provisions of Va. Code Ann. § 45.1-361.9 which provides that any order or decision of the Board may be appealed to the appropriate circuit court.

9. **Effective Date:** This Order shall be effective as of the date of the Board's approval.

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DONE AND EXECUTED this 2nd day of Sept, 2015, by a majority of the Virginia Gas and Oil Board.

Bradley C. Lambert
Bradley Lambert, Chairman

DONE AND EXECUTED this 2nd day of September 2015, by a majority of the Virginia Gas and Oil Board.

Rick Cooper
Rick Cooper
Principal Executive to the Staff
Virginia Gas and Oil Board

STATE OF VIRGINIA
COUNTY OF RUSSELL:

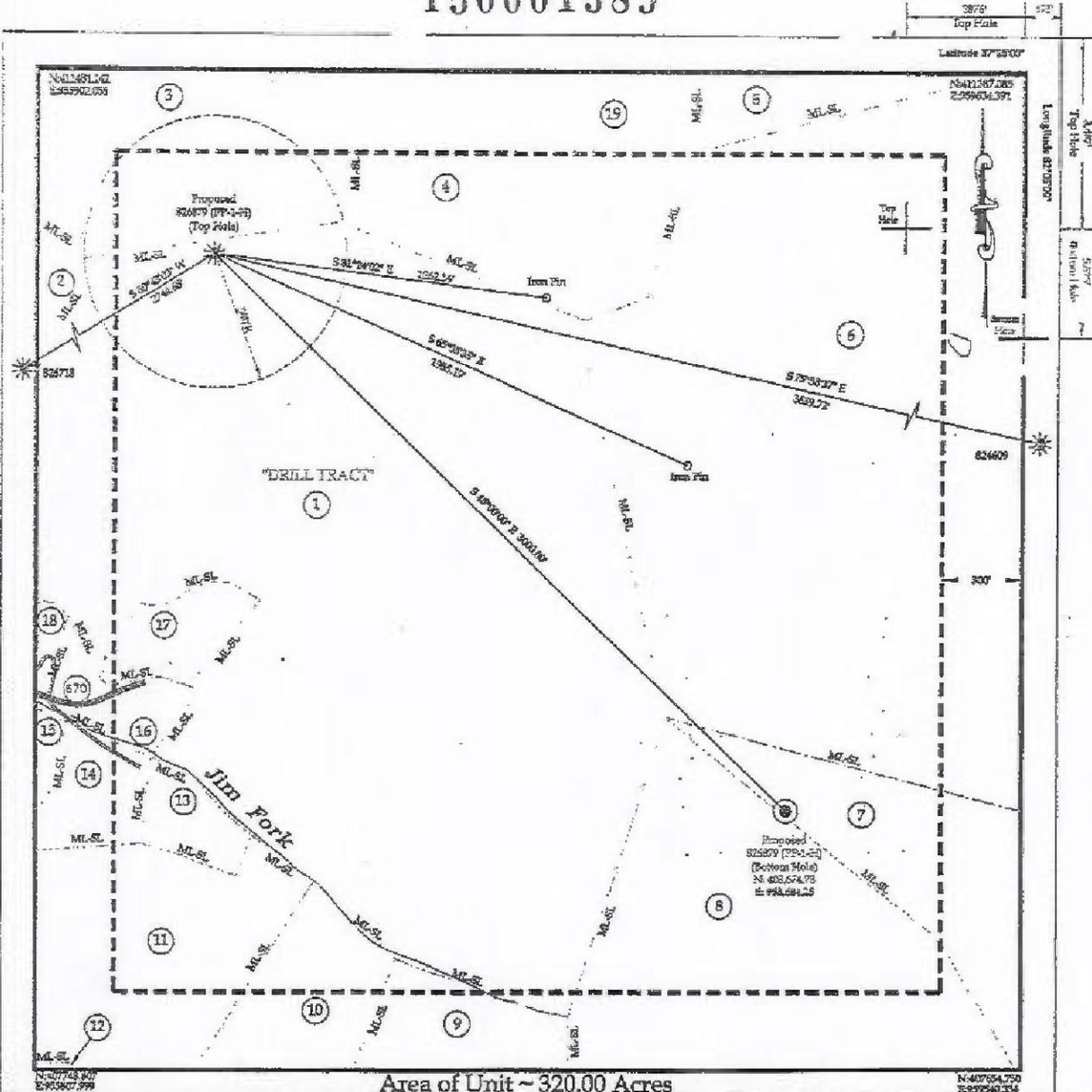
Acknowledged this 2nd day of September, 2015, personally before me a notary public in and for the Commonwealth of Virginia, appeared Bradley Lambert, being duly sworn did depose and say that he is Chairman of the Virginia Gas and Oil Board and Rick Cooper being duly sworn did depose and say that he is Principal Executive to the Staff of the Virginia Gas and Oil Board, that they executed same and were authorized to do so.

Sally Settle Ketron
Sally Settle Ketron

My Commission Expires January 31, 2019



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Area of Unit ~ 320.00 Acres

	<p>Owner Index</p> <p>See DCO-7 Supplement</p>	<p>NOTES:</p> <p>1. Property Lines Not Surveyed.</p> <p>2. This Plat Shows The Proposed Well And Its Coordinates. Surface & Mineral Ownership Is Based On Information Provided By Chesapeake Appalachia, L.L.C. Or Its Constructors And Information On Record At The Buchanan County Courthouse. Information Subject To Change.</p> <p>3. Well Will Be Drilled Within 10' Of Proposed Coordinates.</p>	<p>LEGEND</p> <p>⊕ Proposed Well</p> <p>M.L. Mineral Line</p> <p>SL Surface Line</p> <p>⊙ Existing Well</p>
	<p>Top Hole</p> <p>Geographic Coordinates Nad 27°</p> <p>LAT: 37.407792 LON: -82.058234</p>	<p>Bottom Hole</p> <p>Geographic Coordinates Nad 27°</p> <p>LAT: 37.401491 LON: -82.085638</p>	

WELL LOCATION PLAT

Company CHESAPEAKE APPALACHIA, L.L.C. Well Name or Number 826879 (PP-1-H)

Tract No. Madeline Hurley Quadrangle Hurley

District Knox

Well Coordinates (Virginia State Plane) N: 410796.10 E: 956562.93 (Top Hole)

Elevation: 1866.70 (Top Hole) Method Used to Determine Elevation: Trig. Levels from GPS derived elevation.

County Buchanan Scale: 1" = 400' Date 5-19-08

This Plat is a new plat X; an updated plat _____; or a final location plat _____.

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

Form DCO-CO-7
Rev. 1-98

Licensed Professional Engineer or Licensed Land Surveyor

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DGO-7 Supplement
WELL UNIT PROPERTY OWNER INDEX
826879 (PP-1-H)

(1)

Drill Tract
Surface & Gas:
Madeline Hurley
110.26 Ac. ~ 34.45% of 320 Ac.

(2)

Ronald T. Coleman, Et Ux
1.49 Ac. ~ 0.46% of 320 Ac.

(3)

Kentland Coal Co.
16.57 Ac. ~ 5.18% of 320 Ac.

(4)

Homer Blackburn, et al
15.42 Ac. ~ 4.82% of 320 Ac.

(5)

Arthur May
3.81 Ac. ~ 1.19% of 320 Ac.

(6)

Buchanan Realty Company, LLC
80.00 Ac. ~ 25.00% of 320 Ac.

(7)

Plum Creek Timberlands, L.P.
12.47 Ac. ~ 3.90% of 320 Ac.

(8)

Alafair Dotson Heirs
30.29 Ac. ~ 9.47% of 320 Ac.

(9)

Richard D. Wallace
5.43 Ac. ~ 1.70% of 320 Ac.

(10)

Phyllis Dotson, Et al
7.00 Ac. ~ 2.19% of 320 Ac.

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(11)

Madeline Hurley
16.38 Ac. ~ 5.12% of 320 Ac.

(12)

Zach Justice Heirs
0.09 Ac. ~ 0.03% of 320 Ac.

(13)

Cecil Hurley
2.45 Ac. ~ 0.77% of 320 Ac.

(14)

James Edward Hurley
3.56 Ac. ~ 1.11% of 320 Ac.

(15)

James Edward Hurley
0.61 Ac. ~ 0.19% of 320 Ac.

(16)

Ervin Hurley
3.14 Ac. ~ 0.98% of 320 Ac.

(17)

Dennis Hurley
2.98 Ac. ~ 0.93% of 320 Ac.

(18)

Daniel P. & Sandra K. Hurley
0.61 Ac. ~ 0.19% of 320 Ac.

(19)

Clintwood Elkhorn Mining Co.
7.44 Ac. ~ 2.32% of 320 Ac.

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Exhibit "B"
VGOB 08/07/15-2285
826879 (PP-1-H)

Madeline Hurley
HC 60 Box 606
Hurley, VA 24620

Ronald T. Coleman
P.O. Box 1743
Grundy, VA 24614

Kentland Coal Company
c/o Kentucky Berwind Land Company
Attn: Randy Wright, Vice President
300 Summers Street Suite 1050
Charleston, WV 25301

Homer Blackburn
1138 Woodcrest Road
Hurley, VA 24620

Helen B. Rife
and spouse or heirs
220 Longview Drive
Abingdon, VA 24211

Betty Blackburn
and spouse or heirs
601 Wide Oak Private Drive
Kingsport, TN 37660-8772

Sandra B. Wilson
and spouse or heirs
309 Bayberry Drive
Kingsport, TN 37663

Bradley Blackburn
and spouse or heirs
600 Fleetwood Drive, Unit 301
Kingsport, TN 37660

Andrew H. Blackburn
and spouse or heirs
2610 HWY 81 South
Jonesborough, TN 37659

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Exhibit "B"
VGOB 08/07/15-2285
826879 (PP-1-III)

Anthony J. Blackburn
and spouse or heirs
118 Maple Court
Gray, TN 37615

Pearl L. Blackburn
and spouse or heirs
118 Maple Court
Gray, TN 37615

Jeffrey L. Blackburn
and spouse or heirs
635 B.L. Cantwell Road
Rutledge, TN 37861

Joseph D. Blackburn
and spouse or heirs
635 B.L. Cantwell Road
Rutledge, TN 37861

Larry Blackburn
and spouse or heirs
271 Bethel Drive
Bristol, TN 37620

Arthur May
P.O. Box 308
Hurley, VA 24620

Buchanan Realty Company, LLC
c/o John Irvin
4710 Hunterwood Circle
Richmond, TX 77469

Buchanan Realty Company, LLC
P.O. Box 1756
Grundy, VA 24614

Plum Creek Timberlands, L.P.
Mineral Department
One Concourse Parkway, Suite 755
Atlanta, GA 30328

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Exhibit "B"
VGOB 08/07/15-2285
826879 (PP-1-II)

Plum Creek Timberlands, L.P.
Law Department
One Concourse Parkway, Suite 755
Atlanta, GA 30328

Alafair Dotson heirs:

Willard Dotson
P.O. Box 905
Hurley, VA 24620

Pansy L. Dotson Cook
426 Valleydale Avenue
Salem, VA 24153

Dallas Dotson
1108 E. Schumacher Street
Burton, MI 48529

Goldia Dotson
510 Capital Way N, Apt.101
Olympia, WA 98501

Hubert Dotson
17904 Applegate Street
Rochester, WA 98579

David Dotson
HC 60, Box 381
Hurley, VA 24620

Charlie Dotson
P.O. Box 221
Randle, WA 98377

Sybil Blankenship
Rt. 1 Box 97B
Hurley, VA 24620

Ruth Dillow
426 Valleydale Avenue
Salem, VA 24153

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Exhibit "B"
VGOB 08/07/15-2285
826879 (PP-1-H)

Ilene Wimmer
1556 Jordanstown Road
Thaxton, VA 24174

Helen B. Dotson
P.O. Box 53
Swishhome, OR 97480

Glen Dotson
871620, H 4A34, S.C.C.
191 Constantine Way
Aberdeen, WA 98520

John Russel Dotson
1175 Willow Creek Farm Lane
Huddleston, VA 24104

Annarae Jackson
HC 60 Box 381
Hurley, VA 24620

James Dotson, SCDC #153865
F-2-151-B
386 Redemption Way
McCormick, SC 29899

Ronald T. Coleman
P.O. Box 1743
Grundy, VA 24614

Herbert Dallas Coleman
100 W. Evelyn Avenue
Hazel Park, MI 48030-3107

Willard Craft
54 Venable Drive
Kilmarnock, VA 22482-9506

Geneva C. Young
8184 Lee Davis Road
Mechanicsville, VA 23111-7000

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Exhibit "B"
VGOB 08/07/15-2285
826879 (PP-1-H)

Gloria C. Myers
317 Dodge Drive
Virginia Beach, VA 23452-6729

Clinton Dotson
17329 SE 115th Terrace Road
Summerfield, FL 34491

Charles D. Lowman
705 Viewmont Drive
Charleston, WV 25302

Lucille Dotson
3837 Mill Point Drive
Jacksonville, FL 32257

Faye Dotson Allen
14940 SE 52nd Court
Summerfield, FL 34491

Wilma E. Dotson
1722 Whitfield Drive
Bedford, VA 24523

Nancy Dotson Witt
25043 Cypress Pond Court
Leesburg, FL 34748

Delphia Dotson Lee
P.O. Box 830
Summerfield, FL 34492

Ervin C. Dotson
P.O. Box 192
Randle, WA 98377

Beverly J. Sullivan
P.O. Box 123
Canvas, WV 26662

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Exhibit "B"
VGOB 08/07/15-2285
826879 (PP-1-H)

Richard E. Wallace
2876 Goldenrod Road
Riner, VA 24149

Carol W. Altizer
5365 Pineywoods Road
Riner, VA 24149

Shirley W. Kaminsky
900 Southwest 142 Avenue L-105
Pembroke Pines, FL 33027

Stella Dotson
P.O. Box 61
Stites, ID 83552

Reba Landis
179 W. Green Street
Reading, PA 19601

Randall Dotson
P.O. Box 1072
Reynolds, GA 31706

Richard E. Wallace
2876 Goldenrod Road
Riner, VA 24149

Phyllis Dotson
P.O. Box 123
Canvas, WV 26662

Beverly J. Sullivan
P.O. Box 123
Canvas, WV 26662

Zach Justice Heirs
c/o John H. Baird
P.O. Box 351
Pikeville, KY 41502

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Exhibit "B"
VGOB 08/07/15-2285
826879 (PP-1-H)

Donald R. Johnson
Attorney at Law
1950 Electric Road
Roanoke, VA 24018

Cecil Hurley
1390 Jim Fork Road
Hurley, VA 24620

James Edward Hurley
1348 Jim Fork Road
Hurley, VA 24620

Ervin Hurley
1460 Jim Fork Road
Hurley, VA 24620

Dennis Hurley
1459 Jim Fork Road
Hurley, VA 24620

Daniel P. Hurley
1389 Jim Fork Road
Hurley, VA 24620

Clintwood Elkhorn Mining Company
Attn: Dean Childress
23956 State Highway 194 E
Feds Creek, KY 41524

INSTRUMENT #150001589
RECORDED IN THE CLERK'S OFFICE OF
BUCHANAN COUNTY ON
SEPTEMBER 28, 2015 AT 04:19PM

BEVERLY S. TILLER, CLERK
RECORDED BY: GGB