Richard J. Simmers, Chief
Division of Oil and Gas Resources Management
2045 Morse Road – Bldg. F-2
Columbus, OH 43229-6693
Phone: (614) 265-6922 Fax: (614) 265-6910

ORDER BY THE CHIEF

January 29, 2015

ORDER NO. 2015-15

TO: Antero Resources Corporation
1615 Wynkoop Street
Denver, CO 80202

RE: Application for Unitization
Loraditch Unit
Monroe County, Ohio

SUBJECT: Order for Unit Operations of the Utica/Point Pleasant Formations

Pursuant to Ohio Revised Code Section 1509.28, the Chief of the Division of Oil and Gas Resources Management ("Chief" or "Division") makes the following Findings and issues the following Order:

BACKGROUND

1) On June 10, 2014, Antero Resources Corporation ("Antero") filed an application pursuant to Revised Code 1509.28 to operate as a unit the Utica/Point Pleasant Formations at an approximate true vertical depth located from fifty (50) feet above the top of the Utica Shale to fifty (50) feet below the base of the Point Pleasant Formation. The proposed "Unit Area" is 663.259 acres in Seneca Township, Monroe County, Ohio. The proposed Unit Area is comprised of a total of forty-nine (49) tracts, and known as the "Loraditch Unit." The application included a Unit Agreement, Unit Operating Agreement, and relevant exhibits. The application also included the pre-filed testimony of the following Antero employees: Brandon Binford, Geologist; Hal Hogsett, Reservoir Engineer; and Sloane Ford, Landman.

2) Pursuant to R.C. 1509.28, the Division held a hearing on November 19, 2014, in Columbus, Ohio at the Ohio Department of Natural Resources ("ODNR"), to consider the need for the operation as a unit of an entire pool or part thereof. At the hearing, Antero employees Binford, Hogsett, and Ford confirmed their pre-filed testimony and answered questions posed by Division staff members.

3) Antero's application for unitization of the Loraditch Unit, as filed, proposed to include two (2) unleased tracts totaling 3.835 acres (Tracts 27 and 28). The two (2) unleased tracts are owned by the "Heirs of Frank Mercer." At the time of the application, Antero listed a total of sixty-eight "Heirs of Frank Mercer"; of these sixty-eight, twelve had entered into voluntary lease agreements with Antero. On November 17, 2014, Antero filed updated information with the Division, which listed a total of seventy-two "Heirs of Frank Mercer," and showing that fifty-seven had entered into voluntary lease agreements with Antero. On November 25, 2014, Antero notified the Division that it had obtained an additional lease of one of the "Heirs of Frank Mercer." As of the date of this order, Antero has been unable to enter into a voluntary lease agreement with the following fourteen (14) "Heirs of Frank Mercer," hereinafter considered "unleased mineral owners": George and Mila Theiss; Thalia and Tod Kahrig; Brent and Patricia Crum; Gary and Betty Theiss; Elsie Theiss; Theresa and Gregory Petersen; Betty Jane Sartoris; Michael D. Besancon; Katherine M. Besacon; Diane and Walter Brown; James R. Stephen; Savannah and Daniel LaRocca; Roger and Patricia Mercer; and Rhonda and Dennis Kennedy.

4) The Division provided notice of the November 19, 2014 hearing, return receipt requested, to all "Heirs of Frank Mercer" listed as "unleased" as of the date of Antero's initial application. Addresses and title work were provided by Antero. Antero also published notice of the November 19, 2014 hearing from November 4 through November 8 in the following publications: Times Leader (Belmont County); The Marietta Times (Washington County); and The Monroe County Beacon (Monroe County). Mila and George Theiss appeared at the hearing on November 19, 2014, and made a statement on the record. The Division also received written comments from Diane Brown, which were included in the record.

5) On December 23, 2014, the Division received from Antero updated application materials, reflecting a reduction in the number of wells in the proposed Loraditch Unit from six (6) wells to three (3) wells. The updated information included written testimony of Antero employees Hogestt and Ford, which set forth the rationale for the reduction in number of wells and provided updated exhibits discussing the resulting financial implications. All other information that was presented in the original application and subsequent hearing testimony remained unchanged.

FINDINGS

6) Based on the application submitted by Antero, and subsequent testimony by its employees, the Chief finds that Antero has established that it is the "owner," as that term is defined in R.C. 1509.01(K), of at least ninety-nine percent (99%) of the land area overlying the pool in the Loraditch Unit, which is greater than the sixty-five percent (65%) as required by R.C. 1509.28(A).

7) Based on the application submitted by Antero, subsequent testimony by its employees, and the updated testimony and exhibits filed on December 23, 2014, the Chief finds that the operation of the Loraditch Unit is reasonably necessary to increase substantially the ultimate recovery of oil and gas ("oil" and "gas" are defined in R.C. 1509.01).

8) Based on the application submitted by Antero, subsequent testimony by its employees, and the updated testimony and exhibits filed on December 23, 2014, the Chief finds the value of the estimated additional recovery of oil or gas ("oil" and "gas" are defined in R.C. 1509.01) from the Loraditch Unit exceeds the estimated additional cost incident to conducting the operation of the Loraditch Unit.

ORDER

IT IS HEREBY ORDERED:

Pursuant to R.C. 1509.28, Antero is authorized to conduct operations within the Loraditch Unit in accordance with all of the following:

Plan for Unit Operations

1) The Unit Area is comprised of forty-nine (49) tracts totaling 663.259 acres in Seneca Township, Monroe County, Ohio, as shown on Exhibits A, B, and C.

2) Antero proposes to drill three (3) wells from a single pad site in the Loraditch Unit for the purpose of recovering oil and gas. Drilling operations shall commence in the Unit Area within twelve (12) months from the date of approval of this Order. In order to achieve the stated goal of substantially increasing the ultimate recovery of oil and gas (as those terms are defined in R.C. 1509.01) from the Utica/Point Pleasant Formations within the Unit Area, Antero shall produce from three (3) wells no later than three (3) years after the well is completed. If Antero fails to drill, complete, and produce at least three (3) wells in the Unit Area, the Chief may amend or terminate this Order. Any additional wells permitted by the Chief for the Utica/Point Pleasant Formations in the Unit Area are subject to this Order.

3) Evidence introduced by Antero at the Loraditch Unit hearing established that the Utica/Point Pleasant Formation uniformly underlies the Unit Area. Therefore, the value of each separately owned tract in the Unit Area shall be determined by calculating the ratio of the surface acreage of a specific tract to the total surface acreage of the Unit Area. This ratio shall be known as the "Unit Participation." The allocated share of production to each tract shall be equal to that tract's Unit Participation.

4) All charges and credits made for investments in wells, tanks, pumps, machinery, materials, and equipment shall be allocated among the working interest owners of each tract based on the Unit Participation. For purposes of this Order, any unleased mineral owner is not a working interest owner, and the proportionate share of the expenses allotted to the unleased mineral owners shall be allocated to the participating working interest owners.

5) All unit operation expenses shall be charged to, and paid by, the working interest owners of each tract in amounts based on the Unit Participation. All unit operation expenses concerning wells and operating equipment shall be just and reasonable.

6) If necessary, Antero and all other consenting working interest owners shall carry, or otherwise finance, any person who is unable to meet that person's financial obligations in connection with the unit operations. For purposes of this Paragraph, "person" shall mean "non-participating working interest owner." Antero and all other consenting working interest owners' reasonable interest charge for carrying or financing the non-participating working interest owner shall be determined by the terms of Antero's Unit Agreement and Unit Operating Agreement for the Loraditch Unit. Once a specific cost is charged to the initial well, that same cost cannot be charged to subsequent wells in the Unit Area.

7) Antero shall supervise and conduct all unit operations. Each working interest owner shall have a voting interest equal to its Unit Participation. Approval of unit operations shall be subject to the terms of Antero's Unit Agreement and Unit Operating Agreement for the Loraditch.

8) Unit operations may commence as of 7:00 a.m. on the day following the effective date of this Order. Once the initial well is placed into production, operations within the Loraditch Unit may continue as long as hydrocarbons are produced from any well in the Unit Area without a cessation of more than ninety (90) days, unless otherwise approved by the Chief in writing. The Loraditch Unit may be terminated if working interest owners owning at least fifty-one percent (51%) of the working interest in the Unit Area determine that the unit operations are no longer warranted. If the unit operations are so terminated, Antero shall provide written notice of the termination to the Division and to all unleased mineral owners. In the event that termination of unit operation occurs prior to drilling and completing for production three (3) wells in the Loraditch Unit, the Chief may

issue an order reducing the Unit Area to the minimum amount of acreage necessary to support those wells that have been drilled and are producing.

9) The following additional provisions are found to be appropriate:

a) No activity associated with the drilling, completion, or operation of the Loraditch Unit shall be conducted on the surface of any unleased property without the prior written consent of the owner of the surface rights of the unleased property.

b) Unleased mineral owners shall not incur liability for any personal or property damage associated with any drilling, testing, completing, producing, operating, or plugging activities within the Loraditch Unit.

c) Each unleased mineral owner shall receive a monthly cash payment equal to a one-eighth (1/8) landowner royalty interest calculated on gross proceeds. Allocation of the one-eighth (1/8) landowner royalty shall be based on the Unit Participation of each unleased mineral owner's tract. Antero shall make landowner royalty payments to leased and unleased mineral owners at the same time.

d) In addition to the royalty payment, each unleased mineral owner shall receive a monthly cash payment equal to a seven-eighths (7/8) share of the net proceeds from production. Allocation of the seven-eighths (7/8) share shall be based on the Unit Participation of each unleased mineral owner's tract. After Antero recovers a reasonable interest charge equal to 200% of the cost of drilling, testing, completing, and producing the initial well, Antero shall begin making such monthly payments for that well. For each additional well drilled in the Unit Area, Antero shall begin making monthly payments equal to seven-eighths (7/8) share of net proceeds from production to each unleased mineral owner once Antero has recovered a reasonable interest charge equal to 150% of the cost of drilling, testing, completing, and producing. Once a specific cost is charged to the initial well, that same cost cannot be charged to subsequent wells in the Unit Area.

e) Nothing in this Order prohibits the unleased mineral owner from entering into a lease agreement with Antero pursuant to terms agreeable to both parties. An unleased mineral owner who enters into a lease with Antero after the issuance of this Chief's Order is no longer an unleased mineral owner under this Chief's Order as of the effective date of the lease. Antero shall notify the Division upon the execution of a lease agreement with any unleased mineral owner who is subject to this Chief's Order.

f) Except as provided in Paragraph 9(d) of this Order, no expenses shall be paid by an unleased mineral owner for drilling, testing, completing, producing, or operating any well in the Unit Area. However, the unleased mineral owner is not responsible for any costs related to plugging any well in the Unit Area.

g) If requested in writing by any unleased mineral owner or by any non-participating working interest owner, or in any manner by the Division, Antero shall provide, not later than thirty (30) days after the request, any of the following:
   i. A monthly statement of all costs incurred, together with the quantity of oil and gas produced, and the amount of proceeds realized from the sale of production during the preceding month; and
   ii. Any authorization for expenditure (AFE) prepared by Antero; and
   iii. A statement of all costs and expenses for purposes of Paragraphs 6 and 9(d) of this Order.

h) Antero shall notify the Division of the assignment or transfer of any of its working interest in the Loraditch Unit. If Antero assigns or transfers any of its working interest, the assignee or transferee shall comply with this Order.

i) Antero shall notify the Division if a tract that is leased by Antero, or any other working interest owner, for purposes of operating the Loraditch Unit becomes an unleased tract. If Antero or the working interest owner is unable to enter into lease agreement for the unleased tract, Antero must submit a request to the Division for an amendment of this Order, which will include a new hearing before the Chief.

10) This Order is not effective unless and until Antero provides the Chief with final written approval of the unit operations as prescribed in this Order from Antero, who is required to pay at least sixty-five percent (65%) of the costs of the unit operations, and from the royalty owners or unleased fee owners of sixty-five percent (65%) of the acreage to be included in the unit. Upon receipt of this approval, this Order shall become effective, and unit operations may commence as set forth above. In the event that Antero fails to provide all required approvals within six (6) months after the issuance date of this Order, the Order will be deemed revoked, and the Chief shall provide notice of the revocation to Antero, to the unleased mineral owners, and to the non-participating working interest owners.

11) In the event that this Chief's Order is appealed, the time periods as specified in this Chief's Order are tolled pending final determination of the appeal.

12) Within twenty-one (21) days of this Order becoming effective, Antero shall file a copy of this Order within the Monroe County (Ohio) Recorder's Office, in the records of each of the one hundred ninety (190) tracts that are subject to this Order and referenced in Exhibits A, B, and C. Antero shall submit a certification of the filing to the Division within fourteen (14) days of filing. The certification shall include a reference to the volume and page number corresponding to each record where the Chief's Order is recorded.

13) The Chief of the Division retains continuing jurisdiction over the Loraditch Unit as is consistent with the Chief's powers and duties as established by R.C. Chapter 1509 and Ohio Adm.Code 1501:9. The Chief reserves the right to amend this Order subsequent to the commencement of unit operations within the Unit Area.

14) Except as specifically set forth in the terms of this Order, nothing herein shall be construed as a waiver of any private right or cause of action that may be brought by or against any party to this Order.

15) This Order takes precedence over all terms included in Antero's Unit Agreement and Unit Operating Agreement as to any unleased mineral owner and any non-participating working interest owner.

1/30/2015
Date

Scott R Kell for Richard J. Simmers
Richard J. Simmers, Chief
Division of Oil and Gas Resources Management

Addressee is hereby notified that this action is final and effective and may be appealed pursuant to Section 1509.36 of the Ohio Revised Code. If the Order is appealed to the Ohio Oil and Gas Commission, the appeal must be in writing and must set forth the Orders complained of and the grounds upon which the appeal is based. Such appeal must be filed with the Oil and Gas Commission, 2045 Morse Road, Building H-3, Columbus, Ohio 43229-6693, within thirty (30) days after receipt of this Order.

In addition, within three (3) days after the appeal is filed with the Oil and Gas Commission, notice of the filing must be submitted to Richard J. Simmers, Chief, Division of Oil and Gas Resources Management, Ohio Department of Natural Resources, 2045 Morse Road, Building F-2, Columbus, Ohio 43229-6693.

Enclosures

CERTIFIED MAIL TO: 91 7199 9991 7034 1928 5654

Sloane Ford
Senior Landman
Antero Resources Corporation
1615 Wynkoop Street
Denver, CO 80202

91 7199 9991 7034 1928 5661

R. Neal Pierce
Katerina E. Milenkovski
Steptoe & Johnson PLLC
Huntington Center
41 S. High Street, Suite 2200
Columbus, OH 43215

91 7199 9991 7034 1928 5678

George and Mila Theiss
2607 Woodward Road
Cuyahoga Falls, OH 44221

91 7199 9991 7034 1928 5685

Brent and Patricia Crum
53180 Belmont Ridge Road
Beallsville, OH 43716

91 7199 9991 7034 1928 5692

Gary and Betty Theiss
111 Berry Blvd.
Boiling Springs, SC 29316

91 7199 9991 7034 1928 5708

Elsie Theiss
218 Hollywood Ave.
Cuyahoga Falls, OH 44221

91 7199 9991 7034 1928 5715

Theresa and Gregory Petersen
3969 Meadowvale Drive
Akron, OH 44333

91 7199 9991 7034 1928 5722

Betty Jane Sartoris
10007 W. Desert Hills Drive
Sun City, AZ 85351

9l 7l99 9991 7034 1928 5739

Michael Besancon
4850 S. Duck Lake Rd.
Commerce Township, MI 48382

9l 7l99 9991 7034 1928 5746

Katherine Besancon
4850 S. Duck Lake Rd.
Commerce Township, MI 48382

9l 7l99 9991 7034 1928 5753

Diane and Walter Brown
13 Belmeade Drive
Bluffton, SC 29910

9l 7l99 9991 7034 1928 5760

Dr. Susan Glander and Christopher Glander
250 Highpoint Walk
Atlanta, GA 30342

9l 7l99 9991 7034 1928 5777

James R. Stephen
537 Brown Pelican Drive
Daytona Beach, FL 32119

9l 7l99 9991 7034 1928 5784

Savannah and Daniel LaRocca
448 Cruz Bay Cr.
Winter Springs, FL 32708

9l 7l99 9991 7034 1928 5791

Roger and Patricia Mercer
7035 Tapps Ford Road
Amissville, VA 20106

9l 7l99 9991 7034 1928 5807

Ronda and Dennis Kennedy
712 Ernest Drive
Port Orange, FL 32127

9l 7l99 9991 7034 1928 5814

Mr. Zachary Simpson
Gulfport Energy Corporation
14313 North May Avenue, Suite 100
Oklahoma City, OK 73134

9l 7l99 9991 7034 1928 5821

Mr. Marty Byrd
Eclipse Resources I, LP
Eclipse Resources – Ohio, LLC
2121 Old Gatesburg Road, Suite 110
State College, PA 16803

9l 7l99 9991 7034 1928 5838

Exhibit A
Chief's Order No. 2015-15
Loraditch Unit

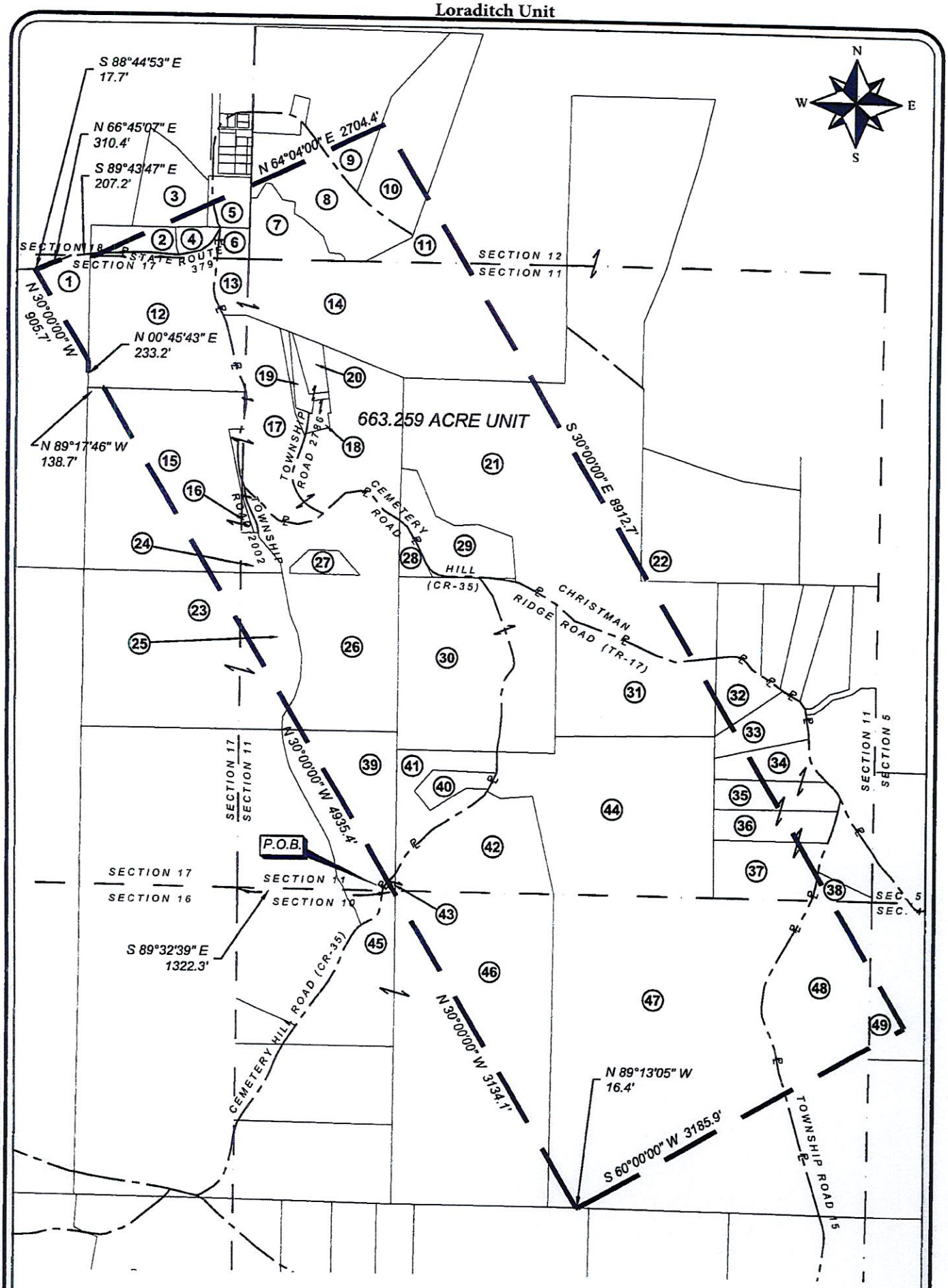

EXHIBIT 1-A.2

Antero\Loraditch Pad\PLAT\LORADITCH UNIT DOU PLAT (06-03-2014).dwg , 6/6/2014 11:20 AM

Exhibit B
Chief's Order No. 2015-15
Loraditch Unit

Tract	Owner	Address	Parcel Number	Deed Acreage	Unit Acreage	Unit Participation
1	Monroe Farms, LTD.	51348 TH 847 Summerfield, OH 43788	21-008009.0000	68.00000	5.056	0.76230%
2	BYRTO, LLC.	c/o Joseph D. Byler 5075 State Route 379 Quaker City, OH 43773	21-024001.0000	5.29600	1.976	0.29792%
3	Mary K. Bernardi, TOD Kristen B. Huber, Successor Trustee for the Bernardi Family Trusts U/A/D 4/23/2010	29712 West Oakland Road Bay Village, OH 44140	21-024005.0000	8.80000	0.911	0.13735%
4	Mary K. Bernardi, TOD Kristen B. Huber, Successor Trustee for the Bernardi Family Trusts U/A/D 4/23/2010	29712 West Oakland Road Bay Village, OH 44140	21-024002.0000	1.71000	1.528	0.23038%
5	Andrew D. Byler and Katie A. Byler	51974 Cemetery Hill Road Summerfield, OH 43788	21-024004.0000	3.71800	2.350	0.35431%
6	Andrew D. Byler and Katie A. Byler	51974 Cemetery Hill Road Summerfield, OH 43788	21-024003.0000	1.57200	1.577	0.23777%
7	Andrew D. Byler and Katie A. Byler	51974 Cemetery Hill Road Summerfield, OH 43788	21-003023.0000	7.07800	7.079	1.06731%
8	Gary A. Rubel and Nancy S. Rubel	35479 State Route 78 Lewisville, OH 43754	21-003021.0000	15.68200	12.521	1.88780%
9	Long Pine Partners, LLC	P.O. Box 530 Brookhaven, MS 39602	21-003029.0000	28.12010	2.611	0.39366%
10	Long Pine Partners, LLC	P.O. Box 530 Brookhaven, MS 39602	21-003010.0000	19.60590	6.836	1.03067%
11	(1/3) Dale L. Christman and Joan F. Christman, Trustees of The Dale. L. and Joan F. Christman Living Trust, dated March 4, 2009 (1/3) Roger S. Christman or Janet M. Christman, Trustees or their Successor(s) as Trustees of The Christman Family Trust, dated September 21, 2001 (1/3) Karen Christman	48823 Lewisville Northern Road Lewisville, OH 43754 3151 Blacklick Road Baltimore, OH 43105 1390 Timberlane Dr. St Joseph, MI 49065	21-003003.0000	49.98000	4.224	0.63686%
12	Joe D. Byler and Ada T.Byler	51942 State Route 379 Summerfield, OH 43788	21-008006.0000	31.71200	32.017	4.82722%
13	(1/3) Roger S. Christman or Janet M. Christman, Trustees or their Successor(s) as Trustees of The Christman Family Trust, dated September 21, 2002 (1/3) Dale L. Christman and Joan F. Christman, Trustees of The Dale. L. and Joan F. Christman Living Trust, dated March 4, 2009 (1/3) Karen Christman	3151 Blacklick Road Baltimore, OH 43105 48823 Lewisville Northern Road Lewisville, OH 43754 1390 Timberlane Dr. St Joseph, MI 49065	21-008011.0000	2.86000	2.995	0.45156%
14	(1/3) Roger S. Christman or Janet M. Christman, Trustees or their Successor(s) as Trustees of The Christman Family Trust, dated September 21, 2002 (1/3) Dale L. Christman and Joan F. Christman, Trustees of The Dale. L. and Joan F. Christman Living Trust, dated March 4, 2009 (1/3) Karen Christman	3151 Blacklick Road Baltimore, OH 43105 48823 Lewisville Northern Road Lewisville, OH 43754 1390 Timberlane Dr. St Joseph, MI 49065	21-007003.0000	53.30000	41.297	6.22638%
15	Thomas and Dianna C. Yurkovich	732 Ravenna Road Kent, OH 44240	21-008012.0000	46.53000	24.981	3.76640%
16	Thomas and Dianna C. Yurkovich	732 Ravenna Road Kent, OH 44240	21-007017.0000	0.39000	0.392	0.05910%
17	(1/2) Merle J. Vandegrift and Virginia S. Vandegrift (1/2) Nelson R. Vandegrift	813 Lynwood Drive Minerva, OH 44657 2221 Hedgewood Ave. Alliance, OH 44601	21-007013.0000	37.39100	37.864	5.70878%
18	Seneca Township Board of Trustees	49537 State Route 379 Lewisville, OH 43754	21-007038.0000	1.97900	1.979	0.29838%
19	Seneca Township Board of Trustees	49537 State Route 379 Lewisville, OH 43754	21-007018.1000	1.22500	1.552	0.23400%

25	(1/2) Michael Hollosy, Jr. (1/2) Janet Hollosy	487 Catalina Drive Akron, OH 44319 (same address for both)	21-007001.0000	14.00000	8.812	1.32859%
26	(1/2) John R. Swingle (1/2) Steve Charek	8170 Avon Lake Road Lodi, OH 44254 (same address for both)	21-007008.0000	40.53200	40.135	6.05118%
27	Heirs of Frank Mercer	see attached	21-007015.0000	3.00000	2.062	0.31089%
28	Heirs of Frank Mercer	see attached	21-007015.1000	1.75000	1.773	0.26732%
29	(1/4) C. Byron Wehr (1/4) Donald G. Wehr (1/4) David L. Wehr (1/4) Bruce Lynn Wehr	51921 State Route 145 Beallsville, OH 43716-9353 (same address for all)	21-007014.0000	10.16900	10.456	1.57646%
30	Emil Girard, Jr. and Shirley J. Girard	2243 Fourteenth Street Cuyahoga Falls, OH 44223	21-007007.0000	45.00000	44.898	6.76930%
31	Donna J. Carpenter	30475 Christman Ridge Road Summerfield, OH 43788	21-007006.0000	24.78100	24.274	3.65981%
32	(1/4) Rosalie Christman (1/4) P. Roger Christman (1/2) Jimmie D. Combs and Barbara J. Combs	506 Moose Ridge Road Woodsfield, OH 43793 (same address for both Christmans) 35479 State Route 78 Lewisville, OH 43754	21-007031.0000	5.04400	0.500	0.07539%
33	(1/4) Rosalie Christman (1/4) P. Roger Christman (1/2) Jimmie D. Combs and Barbara J. Combs	506 Moose Ridge Road Woodsfield, OH 43793 (same address for both Christmans) 35479 State Route 78 Lewisville, OH 43754	21-007032.0000	6.00200	1.060	0.15982%
34	(1/4) Rosalie Christman (1/4) P. Roger Christman (1/2) Jimmie D. Combs and Barbara J. Combs	506 Moose Ridge Road Woodsfield, OH 43793 (same address for both Christmans) 35479 State Route 78 Lewisville, OH 43754	21-007033.0000	5.33900	1.680	0.25329%
35	(1/4) Rosalie Christman (1/4) P. Roger Christman (1/2) Jimmie D. Combs and Barbara J. Combs	506 Moose Ridge Road Woodsfield, OH 43793 (same address for both Christmans) 35479 State Route 78 Lewisville, OH 43754	21-007034.0000	6.11100	2.861	0.43135%
36	(1/4) Rosalie Christman (1/4) P. Roger Christman (1/2) Jimmie D. Combs and Barbara J. Combs	506 Moose Ridge Road Woodsfield, OH 43793 (same address for both Christmans) 35479 State Route 78 Lewisville, OH 43754	21-007035.0000	6.21000	3.860	0.58197%
37	(1/4) Rosalie Christman (1/4) P. Roger Christman (1/2) Jimmie D. Combs and Barbara J. Combs	506 Moose Ridge Road Woodsfield, OH 43793 (same address for both Christmans) 35479 State Route 78 Lewisville, OH 43754	21-007036.0000	10.08200	9.291	1.40081%
38	(1/4) Rosalie Christman (1/4) P. Roger Christman (1/2) Ronald Lee Wilt and Elizabeth Ann Durst	506 Moose Ridge Road Woodsfield, OH 43793 (same address for both Christmans) 3338 Amish Road Grantsville, MD 21536	21-007039.0000	1.64100	0.368	0.05548%
39	Richard B. Smith	50855 Cemetery Hill Road Summerfield, OH 43788	21-007020.0000	22.25300	12.906	1.94585%
40	Virgil Clayton Farnsworth and Teresa M. Farnsworth	31800 Devoe Ridge Rd. Lewisville, OH 43754	21-007016.0000	3.00000	3.000	0.45231%
41	Virgil Clayton Farnsworth and Teresa M. Farnsworth	31801 Devoe Ridge Rd. Lewisville, OH 43754	21-007016.1000	8.97000	9.060	1.36598%
42	Skin Creek Valley Farms Minerals, LLC	6655 Forrester Way Reynoldsburg, OH 43068	21-007010.0000	18.62600	18.707	2.82047%
43	Skin Creek Valley Farms Minerals, LLC	6656 Forrester Way Reynoldsburg, OH 43068	21-007005.0000	0.20100	0.119	0.01794%
44	Mark E. Headley	4317 Wickliffe Dr. Barberton, OH 44203	21-007004.0000	47.47000	48.741	7.34871%
45	Skin Creek Valley Farms Minerals, LLC	6655 Forrester Way Reynoldsburg, OH 43068	21-012015.0000	15.65400	0.006	0.00090%
46	Skin Creek Valley Farms Minerals, LLC	6656 Forrester Way Reynoldsburg, OH 43068	21-012003.0000	82.97000	35.842	5.40392%
47	Mark E. Headley	4317 Wickliffe Dr. Barberton, OH 44203	21-012017.0000	124.91800	99.419	14.98947%
48	Judith Loraditch	5982 Bluebell Road Cumberland, OH 43732	21-012001.0000	43.06700	24.192	3.64744%
		1007 Ruby Street				

Exhibit C
Chief's Order No. 2015-15
Loraditch Unit

Tract	Owner	Address	Parcel Number	Status
27		2607 Woodward Rd	21-007015.000	
28	George Theiss and Mila Theiss	Cuyahoga Falls, OH 44221	21-007015.100	
27		50205 Crawford Road	21-007015.000	
28	Thalia Kahrig and Tod M. Kahrig	Woodsfield, OH 43793	21-007015.100	Leased
27		43097 Hopton Road	21-007015.000	
28	Brian Crum	Beallsville, OH 43716	21-007015.100	Leased
27		55415 County Road 92	21-007015.000	
28	Shawn F. Crum and Renee Y. Crum	Beallsville, OH 43716	21-007015.100	Leased
27		53180 Belmont Ridge Road	21-007015.000	
28	Brent Crum and Patricia K. Crum	Beallsville, OH 43716	21-007015.100	
27	Reginald E. Crum and	424 Bud Rish Road	21-007015.000	
28	Marlene K. Crum	Swansea, SC 29160	21-007015.100	Leased
27		218 S Broadway St.	21-007015.000	
28	Ralph K. Christman and Penny M. Christman	Barnesville, OH 43713	21-007015.100	Leased
27	Jaun M. Betts and	11388 Summerwinds Ct. 06	21-007015.000	
28	Monica D. Betts	Fort Myers, FL 33908	21-007015.100	Leased
27		9351 NW 40th St.	21-007015.000	
28	Terry F. Betts and Carroll A. Betts	Chiefland, FL 32626	21-007015.100	Leased
27		67036 Oakwood Dr.	21-007015.000	
28	Steve E. Mercer and Karen J. Mercer	Belmont, OH 43718	21-007015.100	Leased
27		198 Bethesda Road	21-007015.000	
28	Leota J Mercer	Barnesville, OH 43713	21-007015.100	Leased
27		1387 Cherry Ridge Dr. SW	21-007015.000	
28	William Theiss, Jr. and Katherine Ann Petry	Sugarcreek, OH 44681	21-007015.100	Leased
27		4813 Bate Street	21-007015.000	
28	Christie Lynn Jewell and Fred B. Jewell	Newton falls, OH 44444	21-007015.100	Leased
27		111 Berry Blvd.	21-007015.000	
28	Gary L. Theiss and Betty Theiss	Boiling Springs, SC 29316	21-007015.100	
27		218 Hollywood Ave.	21-007015.000	
28	Elsie Theiss	Cuyahoga Falls, OH 44221	21-007015.100	
27		334 E. South Street	21-007015.000	
28	Bonnie Mercer Brooks and Dennis E. Brooks	Barnesville, OH 43713	21-007015.100	Leased
27		35486 Harper Ridge Rd	21-007015.000	
28	Greg T. Mercer and Annette R. Mercer	Woodsfield, OH 43793	21-007015.100	Leased
27	James Chester Mercer, III and	6130 Virginia Rd	21-007015.000	
28	Catherine Dawn Mercer	Nashport, OH 43830	21-007015.100	Leased
27		52595 Boston Rd	21-007015.000	
28	James Chester Mercer and Betty Mercer	Jerusalem, OH 43747	21-007015.100	Leased
27		4924 Hamden Way	21-007015.000	
28	Heather M. Carl and Ivan B. Carl	Columbus, OH 43228	21-007015.100	Leased
27	Chris Ann Allan and	3223 Golden Leaf Dr.	21-007015.000	
28	Channing Durrenberger	Kingwood, TX 77339	21-007015.100	Leased
27	Richard Franklin Stephen and Nancy Ann	9518 Meadow Ridge Lane	21-007015.000	
28	Stephen	Laytonsville, MD 20882	21-007015.100	Leased
27	Sean S. Meillarec and	199 Clinton Wright Ln	21-007015.000	
28	Patricia J. Meillarec	Crossville, TN 38572	21-007015.100	Leased
27	Carrie M. Tzoros and	4630 NW 30th Street	21-007015.000	
28	Dimitrios P. Tzoros	Coconut Creek, FL 33063	21-007015.100	Leased
27		7351 Pinnacle Pines, Dr. Unit B25	21-007015.000	
28	Yves Corentine Meillarec	Fort Myers, FL 33907	21-007015.100	Leased
27		26 Wildwood Trail	21-007015.000	
28	William S. Ferguson	Ormund Beach, FL 32174	21-007015.100	Leased
27		4117 Pacifica Dr.	21-007015.000	
28	Sandra M. Ferguson	Orlando, FL 32817	21-007015.100	Leased
27		7733 Louis Pasteur Dr.	21-007015.000	
28	Janice Thompson and Eugene Thompson	San Antonio, TX 78229	21-007015.100	Leased
27		1002 Romig Ave.	21-007015.000	
28	Arthur W. Hicks and Eleanor L. Hicks	Barberton, OH 44203	21-007015.100	Leased
27		2346 Grant Ave.	21-007015.000	
28	Thomas K. Mercer and Linette M. Mercer	Cuyahoga Falls, OH 44223	21-007015.100	Leased
27		562 North Ave.	21-007015.000	
28	Kristina Lin Long and Jeremy Long	Tallmadge, OH 44278	21-007015.100	Leased

27 28	Michael J. Mercer and Jennifer M. Mercer	3267 Forestmeadow Dr. Cuyahoga Falls, OH 44221	21-007015.000 21-007015.100	Leased
27 28	Kathleen A. Weisel and Raymond L. Weisel	2163 Coon Road Copley, OH 44321	21-007015.000 21-007015.100	Leased
27 28	Teresa L. Petersen and Gregory S. Petersen	3969 Meadowvale Dr. Akron, OH 44333	21-007015.000 21-007015.100	
27 28	Kimberly Ann DeLaura	849 Iona Ave Akron, OH 44314	21-007015.000 21-007015.100	Leased
27 28	Betty Jane Sartoris	10007 W. Desert Hills Dr. Sun City, AZ 85351	21-007015.000 21-007015.100	
27 28	Emma Bates	52521 Brushy Run Rd Jerusalem, OH 43747	21-007015.000 21-007015.100	Leased
27 28	Sue Ellen Combs and Wilson Combs	1750 S. Duck Lake Road Highlands, MI 48356	21-007015.000 21-007015.100	Leased
27 28	Krystine Ella Krickemeyer and Oscar Cabrera Hernandez	2814 NW 52 Ct Fort Lauderdale, FL 33309	21-007015.000 21-007015.100	Leased
27 28	Toni Lou Underwood and Thomas Joseph Underwood	270 S. Mill Creek Rd. APT A Purvis, MS 39475	21-007015.000 21-007015.100	Leased
27 28	Paula Lee Helcher and Robert R. Helcher	8541 Estate Dr. South West Palm Beach, FL 33411	21-007015.000 21-007015.100	Leased
27 28	Casey J. Wood	11 Thunderbird Lane Novato, CA 94949	21-007015.000 21-007015.100	Leased
27 28	Eric G. Hagstrom	4202 E. Wilshire Dr. Phoenix, AZ 85008	21-007015.000 21-007015.100	Leased
27 28	Fred James Hicks and Ramona J. Hicks	12481 Hollowridge Dr. Doylestown, OH 44230	21-007015.000 21-007015.100	Leased
27 28	Robert E. Lee	4467 E. Highway 90 Lake City, FL 32055	21-007015.000 21-007015.100	Leased
27 28	John R. Hicks and Barbara J. Hicks	3069 S. Hametown Rd Norton, OH 44203	21-007015.000 21-007015.100	Leased
27 28	Michael D. Besancon	4850 S. Duck Lake Rd., Commerce Township, MI 48382	21-007015.000 21-007015.100	
27 28	Katherine M. Besancon	4850 S. Duck Lake Rd., Commerce Township, MI 48382	21-007015.000 21-007015.100	
27 28	Robert D. Besancon	1860 Porter Rd. White Lake, MI 48383	21-007015.000 21-007015.100	Leased
27 28	Diane Stephen Brown and Walter G. Brown, Jr.	13 Belmeade Dr. Bluffton, SC 29910	21-007015.000 21-007015.100	
27 28	Dr. Susan S. Glander, M.D. and Christopher Glander	250 Highpoint Walk Atlanta, GA 30342	21-007015.000 21-007015.100	
27 28	James R. Stephen	537 Brown Pelican Dr. Daytona Beach, FL 32119	21-007015.000 21-007015.100	
27 28	Chandler Stephen	3400 Galt Ocean Dr. #902 S. Fort Lauderdale, FL 33308	21-007015.000 21-007015.100	Leased
27 28	Savannah A. LaRocca and Daniel H. LaRocca	448 Cruz Bay Cr. Winter Springs, FL 32708	21-007015.000 21-007015.100	
27 28	Beverly A. Mercer	1340 Arlington Drive Fairborn, OH 45324	21-007015.000 21-007015.100	Leased
27 28	Joe C. Mercer and Paula A. Mercer	1340 Arlington Drive Fairborn, OH 45324	21-007015.000 21-007015.100	Leased
27 28	Marsha L. Boone and Ronald C. Boone	2850 Peppers Ferry Road Wytheville, VA 24382	21-007015.000 21-007015.100	Leased
27 28	Michele R. Mercer	1204 Millers Court Noblesville, IN 46060	21-007015.000 21-007015.100	Leased
27 28	Roger W. Mercer, II and Patricia B. Mercer	7035 Tapps Ford Road Amissville, VA 20106	21-007015.000 21-007015.100	
27 28	Ronald E. Black	167 Macy Avenue Barberton, OH 44203	21-007015.000 21-007015.100	Leased
27 28	Tami Lynn Stephen	P.O. Box 120733 Melbourne, FL 32912	21-007015.000 21-007015.100	Leased
27 28	Shari Lynn Black	3900 Country Club Road Sioux City, IA 51104	21-007015.000 21-007015.100	Leased
27		712 Ernest Drive	21-007015.000	