Ohio Department of Natural Resources

JOHN R. KASICH, GOVERNOR JAMES ZEHRINGER, DIRECTOR

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

February 2, 2017

ORDER NO. 2017-38

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

RE: Application for Unitization
Crestone Unit
Monroe County, Ohio

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

Pursuant to Ohio Revised Code ("R.C.") § 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 with respect to Antero Resources Corporation's ("Antero") Application for Unit Operations for the Crestone Unit:

DEFINITIONS:

As used in this order:

1) "Person" has the same meaning as in R. C. §1509.01.

2) "Application" means the application of Antero Resources Corporation for Unit Operation of the Crestone Unit filed April 19, 2016, and includes all updates, amendments, and supplements to it.

3) "Royalty interest owner" means a person or the estate of a person, other than a working interest owner, who owns the right to or interest in any portion of the oil and/or gas, or proceeds from the sale thereof, from a tract.

4) "Working interest" means an interest in oil and/or gas in the unit area by virtue of a lease, operating agreement, fee title, or otherwise, including a carried interest, the owner of which is obligated to pay, either in cash or out of production or otherwise a portion of the unit expense.

5) "Working interest owner" means a person or the estate of a person who owns an interest in oil and/or gas in the unit area by virtue of a lease, operating agreement, fee title, or otherwise, including a carried interest, the owner of which is obligated to pay, either in cash or out of production or otherwise a portion of the unit expense. "Working interest owner" does not include an unleased mineral owner.

6) "Unleased mineral owner" means a royalty interest owner who owns oil and gas rights free of a lease or other instrument conveying all or any portion of the working interest in such rights to another. At the time of the hearing, the unleased mineral owners include the persons listed on Exhibit A for the corresponding tracts in that exhibit.

7) "Consenting working interest owner" means any working interest owner who enters into an agreement with Antero pertaining to the operation of the Crestone Unit. Eclipse Resources - Ohio, LLC is the sole consenting working interest owner as shown in Exhibit B.

8) "Non-consenting working interest owner" means a working interest owner who does not enter into an agreement with Antero pertaining to the operation of the Crestone Unit. There are no non-consenting working interest owners.

9) "Gas" has the same meaning as in R.C. §1509.01.

10) "Oil" has the same meaning as in R.C. §1509.01.

11) "Unit Area" means all of the lands, oil and gas leases and/or oil and gas interests of the tracts as shown in Exhibit C totaling 972.137 acres located in Malaga Township, Monroe County, Ohio as shown in Exhibit D.

12) "Unit Participation" means the ratio of the surface acreage of a specific tract in the unit area to the total surface acreage of the unit area as that total surface acreage is specified in paragraph one of the Plan for Unit Operations of this order.

BACKGROUND:

1) Antero filed the application pursuant to R. C. 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 application includes a Unit Agreement, Model Form Operating Agreement and relevant exhibits. The Application also includes the pre-filed testimony of the following Antero employees: Jason Eliassen, geologist; Rob Petersen, reservoir engineer; and Spencer Booth, landman.

2) Pursuant to R.C. 1509.28, the Division held a hearing on August 18, 2016, 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 Eliassen, Petersen, and Booth confirmed their pre-filed testimony and answered questions posed by Division staff members.

FINDINGS:

1) Based on the application and testimony by Antero's 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 greater than sixty-five percent (65%) of the land area overlying the pool in the Crestone Unit as required by R.C. 1509.28(A).

2) Based on the application and testimony by Antero's employees, the Chief finds that the operation of the Crestone Unit is reasonably necessary to increase substantially the ultimate recovery of oil and gas.

3) Based on the application and testimony by Antero's employees, the Chief finds the value of the estimated additional recovery of oil or gas from the Crestone Unit exceeds the estimated additional cost incident to conducting the operation of the Crestone Unit.

ORDER:

IT IS HEREBY ORDERED:

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

Plan for Unit Operations

1) The unit area is comprised of the tracts totaling 972.137 acres in Malaga Township, Monroe County, Ohio, as shown on Exhibit D.

2) Antero proposes to drill three (3) wells from a single pad site in the Crestone 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 from the Utica/Point Pleasant Formations within the unit area, Antero shall produce from three (3) wells no later than four (4) years after the date of approval of this order. 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 Crestone Unit hearing establishes that the Utica/Point Pleasant Formation uniformly underlies the unit area. Therefore, the allocated share of production to each tract shall be equal to that tract's unit participation.

4) Except as provided in Paragraph 9(d) of this order, 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. The proportionate share of the expenses attributable to tracts of the unleased mineral owners shall be allocated to Antero and the working interest owners.

5) All unit operation expenses shall be charged to, and paid by, Antero and working interest owners in amounts based on the unit participation plus their proportionate share of the expenses attributable to the tracts of unleased mineral owners. All unit operation expenses concerning wells and operating equipment shall be just and reasonable.

6) If necessary, Antero and the consenting working interest owners shall carry, or otherwise finance, any non-consenting working interest owners who are unable to meet their financial obligations in connection with the unit operations. Antero and all other consenting working interest owners' reasonable interest charge for carrying or financing the non-consenting working interest owners shall be determined by the terms of Antero's Unit Agreement and Model Form Operating Agreement for the Crestone 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 Model Form Operating Agreement for the Crestone Unit.

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 Crestone 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 Crestone 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 operations occurs prior to drilling and completing for production of three (3) wells in the Crestone Unit, the Chief may amend this order.

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

   a) No activity associated with the drilling, completion, or operation of the Crestone 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 Crestone 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 royalty payments to all royalty interest 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 the working interest owners recover a reasonable interest charge equal to 200% of the cost of drilling, testing, completing, and producing the initial well, the working interest owners shall begin making such monthly payments for that well. For each additional well drilled in the unit area, the working interest owners shall begin making monthly payments equal to seven-eighths (7/8) share of net proceeds from production to each unleased mineral owner once the working interest owners have 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 an 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 order is no longer an unleased mineral owner under this 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 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. Moreover, unleased mineral owners are 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-consenting 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 Crestone 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 consenting working interest owner, for purposes of operating the Crestone Unit becomes an unleased tract. If Antero or the consenting 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.

j) Antero shall notify the Division if any consenting working interest owner revokes, rescinds or otherwise terminates the agreement with Antero pertaining to the operation of the Crestone Unit. Antero shall also notify the Division if any consenting working interest owner assigns or transfers all or part of its working interest in the Crestone Unit.

k) Antero shall notify the Division if any non-consenting working interest owner enters into an agreement with Antero pertaining to the operation of the Crestone Unit.

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 by Antero and consenting working interest owners, and also by the royalty interest owners or, with respect to unleased acreage, unleased mineral 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 and to all persons listed in Exhibit C to this order.

11) In the event that this Chief's Order is appealed, the time periods as specified in this 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 with the Monroe County (Ohio) Recorder's Office, in the records of each of tracts that are subject to this order and referenced in Exhibit C of this order. 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 Crestone Unit as is consistent with the Chief's powers and duties as established by R.C. Chapter 1509 and Ohio Admin. Code 1501:9. The Chief reserves the right to amend this Order subsequent to the commencement of unit operations within the unit area.

13) The Chief of the Division retains continuing jurisdiction over the Crestone Unit as is consistent with the Chief's powers and duties as established by R.C. Chapter 1509 and Ohio Admin. 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 release or waiver of any private right, obligation, duty, claim or cause of action.

15) In the event of a conflict between this Chief's Order and Antero's Unit Agreement and Model Form Operating Agreement attached to the application, this Chief's Order shall take precedence.

Feb 2, 2017
Date

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: Exhibit A
Exhibit B
Exhibit C
Exhibit D

CERTIFIED MAIL TO:

Name	Address	Certified Tracking
Norris F. Whittaker, Sr.	34631 Harper Ridge Road Woodsfield, OH 43793	91 7199 9991 7037 1968 2818
Thomas T. & Rhonda J. Piatt	35304 Walter Ridge Road Woodsfield, OH 43793	91 7199 9991 7037 1968 2825
Tamasovich Estate Division, LLC	34630 Harper Road Woodsfield, OH 43793 Attn: Theodore Tamasovich	91 7199 9991 7037 1968 2832
Donald P. & Lora J. Powell	34640 Harper Road Woodsfield, Ohio 43793	91 7199 9991 7037 1968 2849
Delores Alexander	Box 38 Delight, Arkansas 71940	91 7199 9991 7037 1968 2856
David H. Hickenbottom, Jr.	2311 Morris Avenue NE Canton, OH 44705-3467	91 7199 9991 7037 1968 2863
Vernon P. Hickenbottom	2805 12th Street SW Canton, OH 44710	91 7199 9991 7037 1968 2870
James O. Hickenbottom	5427 Skyline Drive Unit A Cambridge, OH 43725	91 7199 9991 7037 1968 2887
Richard V. Hickenbottom	62177 Tacoma Road Barnesville, OH 43713	91 7199 9991 7037 1968 2894
Harold Hickenbottom	36241 Ridge Road Barnesville, OH 43713	91 7199 9991 7037 1968 2900
Larry Martin	4136 Kropf Ave SW Canton, OH 44706	91 7199 9991 7037 1968 2917
Betty J. Ward	c/o Clenda L. Hardesty AIF 21955 Sunset Drive Newcomerstown, OH 43832	91 7199 9991 7037 1968 2924
Sandra J. Dobson	4826 SR 258 SW Newcomerstown, OH 43832	91 7199 9991 7037 1968 2931
Linda Moner	6335 Beagle Club Rd. SW Newcomerstown, OH 43832	91 7199 9991 7037 1968 2948
Brenda Ames	6270 East State Road Newcomerstown, OH 43832	91 7199 9991 7037 1968 2955

Janice Mae Potter	2005 Bourbon St. Foley, AL 36535	91 7199 9991 7037 1968 2962
Karen K. Sayre	4565 Montclair Circle Gainesville, GA 30506	91 7199 9991 7037 1968 2979
Ivan Lee Hickenbottom	10220 Hickenbottom Lane Kimbolton, OH 43749	91 7199 9991 7037 1968 2986
Rodney Hickenbottom	430 West Street Newcomerstown, OH 43832	91 7199 9991 7037 1968 2993
Charles Hickenbottom	37821 Speidel Drive Barnesville, OH 43713	91 7199 9991 7037 1968 3006
Ernest "Brent" Hatcher	70070 May Lane Bridgeport, OH 43912	91 7199 9991 7037 2030 5515
Harley "Dennis" Hickenbottom	59589 Hall Boston Road Barnesville, OH 43713	91 7199 9991 7037 2030 5522
Mary Katherine Corbett	57303 Somerton Highway Barnesville, OH 43713	91 7199 9991 7037 2030 5539
Connie Moellendick	57341 Somerton Highway Barnesville, OH 43713	91 7199 9991 7037 2030 5546
Patricia Diane McFadden	501 Morgantown Ext Apt 213 Barnesville, OH 43713	91 7199 9991 7037 2030 5553
Denise Hickenbottom	127 W. Highland Ave. Barnesville, OH 43713	91 7199 9991 7037 2030 5560
Brandon Hickenbottom	127 W. Highland Ave. Barnesville, OH 43713	91 7199 9991 7037 2030 5577
Nathanael Hickenbottom	550 Hiles Ave. Barnesville, OH 43713	91 7199 9991 7037 2030 5584
Bailey Vandyne	4046 Orchard Dale Dr. NW Canton, OH 44709	91 7199 9991 7037 2030 5591
Ernest Lynn Slaven	730 Sunnywood Place Woodland Park, CO 80863	91 7199 9991 7037 2030 5607
David Michael Blank	3117 Cliffdale Road Fayetteville, NC 28303-4934	91 7199 9991 7037 2030 5614
JoAnn Mancini	381 Silver City Road Boise Idaho 83713	91 7199 9991 7037 2030 5621

William F. McCarthy	c/o William R. McCarthy 4518 Shelley's Crossing Huntingtown, MD 20639	91 7199 9991 7037 2030 5638
Ramona Clark Mercina	1719 Rockbridge Court SE Canton, OH 44709	91 7199 9991 7037 2030 5645
Janette Martin	2030 Pierce Street San Fancisco, CA 94115	91 7199 9991 7037 2030 5652
Charles "Chuck" Coss	75223 Virtue Road Kimbolton, OH 43749	91 7199 9991 7037 2030 5669
Gretchen Young	582 Fulton Lane Heath, OH 43056	91 7199 9991 7037 2030 5676
Janie VanCuren Vazquez	13772 Stonehenge Court Pickerington, OH 43147	91 7199 9991 7037 2030 5683
Lynn VanCuren	1544 Deer Crossing Lane Columbus, OH 43085	91 7199 9991 7037 2030 5690
Korie Edwards	236 Cyane Lane 59 Guyton, GA 31312	91 7199 9991 7037 2030 5706
Sydnie Warren	1544 Deer Crossing Lane Columbus, OH 43085	91 7199 9991 7037 2030 5713
Kim Rutland	613 Cherrywood Loop Richland, WA 99354	91 7199 9991 7037 2030 5720
James W. Coss, Jr.	6160 Schloneger Dr. NE Louisville, OH 44641	91 7199 9991 7037 2030 5737
John Coss	6051 Holderman Ave, NE Louisville, OH 44641	91 7199 9991 7037 2030 5744
Kathy Petrack	408 W. Gorgas St. Louisville, OH 44641	91 7199 9991 7037 2030 5751
Lisa K. Adams	6208 Louisville Street Louisville, OH 44641	91 7199 9991 7037 2030 5768
Sharon A. Hannahs	2022 Seeley Road West Harrison, IN 47060	91 7199 9991 7037 2030 5775
James Sean Hannahs	2022 Seeley Road West Harrison, IN 47060	91 7199 9991 7037 2030 5782
Keith Alva Hannahs	2022 Seeley Road West Harrison, IN 47060	91 7199 9991 7037 2030 5799

Carol Ann Burkhart	2540 Roundtree Drive Abilene, TX 79601	91 7199 9991 7037 2030 5805
Carl L. Tuttle II	158 French Run Lane Reynoldsburg, OH 43068	91 7199 9991 7037 2030 5812
Timothy L. Tuttle	637 E. Livingston Street Celina, OH 45822	91 7199 9991 7037 2030 5829
Roscoe & Helen Larew	34927 Harper Road Woodsfield, Ohio 43793	91 7199 9991 7037 2030 5836
James H. Mellott	34935 Harper Ridge Road Woodsfield, Ohio 43793	91 7199 9991 7037 2030 5843
Judy Mellott	34935 Harper Ridge Road Woodsfield, Ohio 43793	91 7199 9991 7037 2030 5850
LL&B Headwater II, LP	11412 Bee Cave Road Suite 301 Austin, TX 78738 Attn: Robert Rieck	91 7199 9991 7037 2030 5867
Steven A. Baker	35315 Harper Road Woodsfield, OH 43793	91 7199 9991 7037 2030 5874
Otto G., Jr. and Luella M. Burkhart	34501 Walter Ridge Rd. Woodsfield, OH 43793	91 7199 9991 7037 2030 5881
Bradley S. & Amy E. Postle	34800 Walter Ridge Road Woodsfield, OH 43793	91 7199 9991 7037 2030 5898
Wanema Hagan	1245 Dixona Drive Edgewater, MD 21037	91 7199 9991 7037 2030 5904
Dwayne Hubbard	10010 Skinner Lake Drive #217 Jacksonville, FL 32246	91 7199 9991 7037 2030 5911
Leona Simpson	Leona Yost 1620 Gibbons Road Point of Rocks, MD 21777	91 7199 9991 7037 2030 5928
Roberta McKenna	541 Nine Foot Rd. Greenwood, DE 19950	91 7199 9991 7037 2030 5935
Delmas B. Stephens, Jr.	34701 Walter Ridge Road Woodsfield, OH 43793	91 7199 9991 7037 2030 5942
Gloria L. & Charles A. Edwards	36190 CR 2 East Woodsfield, Ohio 43793	91 7199 9991 7037 2030 5959

Gary & Nancy Rubel	37779 State Route 78 Woodsfield, Ohio 43793	91 7199 9991 7037 2030 5966
Michael A. & Carla M. Pack	50439 SR 145 Woodsfield, OH 43793	91 7199 9991 7037 2030 5973
D & M Family Trust	35404 Miltonsburg-Calais Road Woodsfield, OH 43793	91 7199 9991 7037 2030 5980
The Roman Catholic Diocese of Steubenville	422 Washington Street, PO Box 969 Steubenville, OH 43952	91 7199 9991 7037 2030 5997
Donald L. & Mary J. Kilburn	35425 Township Highway 44 Lewisville OH 43754	91 7199 9991 7037 2030 6000
Ridgetop Capital V, LP	625 Sagewood Drive Venetia, PA 15367	91 7199 9991 7037 2030 7519
Jerry P. & Sharon L. Calder	50625 Crawford Road Woodsfield OH 43793	91 7199 9991 7037 2030 7526
James A. English	35167 Miltonsburg Calais Road Woodsfield, OH 43793	91 7199 9991 7037 2030 7533
Monica R. Dennison	35143 Miltonsburg Calais Road Woodsfield OH 43793	91 7199 9991 7037 2030 7540
Kim L. & Bonna K. Kilburn	35425 Township Highway 44 Lewisville OH 43754	91 7199 9991 7037 2030 7557
Samuel R. Saprano	350 E. 40th St. Shadyside, OH 43947	91 7199 9991 7037 2030 7564
Ridgetop Capital V, LP	380 Southpointe Blvd., Plaza II, Suite 405 Canonsburg, PA 15317 Attn: Patrick McCaffrey	91 7199 9991 7037 2030 7571
Carol Hunter	307 West Church Street Barnesville, OH 43713	91 7199 9991 7037 2030 7588
Kathryn Robb	242 West South Street Barnesville, OH 43713	91 7199 9991 7037 2030 7595
Otto G. Burkhart, Jr.	33588 Walter Ridge Road Woodsfield, OH 43793	91 7199 9991 7037 2030 7601
Charlotte Morris	204 East Church Street Woodsfield, OH 43793	91 7199 9991 7037 2030 7618

Cathy Louden	53369 Belmond Ridge Rd Beallsville, OH 43716	91 7199 9991 7037 2030 7625
Karon Caldwell	1000 Brooklyn Avenue Cambridge, OH 43725	91 7199 9991 7037 2030 7632
Shelly Carpenter	50128 SR 145 Woodsfield, OH 43793	91 7199 9991 7037 2030 7649
Reta A. Funk	122 Back Creek Terrace Ashboro, NC 27205	91 7199 9991 7037 2030 7656
Randall D. Lynn	50343 State Route 145 Woodsfield, OH 43793	91 7199 9991 7037 2030 7663
Joseph & Joy K. Thomas	50361 State Route 145 Woodsfield, OH 43793	91 7199 9991 7037 2030 7670
Edward A. Block, Sr., James P. Block, Gloria L. Edwards, George E. Block	50355 SR 145 Woodsfield, OH 43793	91 7199 9991 7037 2030 7687
Paul Joseph Rush & Patricia Ann Rush	50307 State Route 145 Woodsfield, OH 43793	91 7199 9991 7037 2030 7694
Aaron J. & Tasha E. Headley	PO Box 143 Woodsfield, OH 43793	91 7199 9991 7037 2030 7700
Meridith P. & Linda C. Kahrig	50475 Crawford Road Woodsfield, OH 43793	91 7199 9991 7037 2030 7717
Forrest O. Frank	50233 State Route 145 Woodsfield, OH 43793	91 7199 9991 7037 2030 7724
Brenda L. Luyster, formerly Brenda L. Hays	50247 State Route 145 Woodsfield, OH 43793	91 7199 9991 7037 2030 7731
Joseph C. & Danielle E. Hinkle	50243 State Route 145 Woodsfield, OH 43793	91 7199 9991 7037 2030 7748
Forrest O. & Karen L. Frank	50233 State Route 145 Woodsfield, OH 43793	91 7199 9991 7037 2030 7755
David W. & Joyce A. Landefeld	50095 State Route 145 Woodsfield, OH 43793	91 7199 9991 7037 2030 7762
Duane A. & Barbara J. Landefeld	49890 Keylor Hill Road Woodsfield, OH 43793	91 7199 9991 7037 2030 7779
Eclipse Resources Ohio, LLC Attn: Mr. Thomas S. Liberatore	2121 Old Gatesburg Road, Suite 110 State College, PA 16803	91 7199 9991 7037 2030 7786

J. Kevin West Katerina E. Milenkovski Steptoe & Johnson PLLC	Huntington Center 41 South High Street, Suite 2200 Columbus, OH 43215	91 7199 9991 7037 2030 7793
Spencer Booth - Landman Antero Resources Corporation	1615 Wynkoop Street Denver, CO 80202	91 7199 9991 7037 2030 7809
Antero Resources Corporation Attn: Vice President of Land	1615 Wynkoop Street Denver, CO 80202	91 7199 9991 7037 2030 7816

Exhibit A

Unleased Mineral Owners
Crestone Unit

Tract	Current Mineral Owner	Leased/Fee Yes or No	Current Mineral Owner Interest in tract	Total Acres in Unit	Current Mineral Owner Acres in Unit	Tract Participation	Antero Working Interest	Antero Unit Participation	Eclipse Resources-Ohio, LLC Working Interest	Eclipse Resources-Ohio, LLC Unit Participation	Unleased Working Interest	Unleased Unit Participation	Parcel ID	Township	Current Mineral Owner Address
12	Wanema Hagan	No	25.000%	1.637	0.409	0.042%	0.000%	0.000%	0.000%	0.000%	100.000%	0.042%	12-009015.2000	Malaga	1245 Dixona Drive Edgewater, MD 21037
13	Wanema Hagan	No	25.000%	2.343	0.586	0.060%	0.000%	0.000%	0.000%	0.000%	100.000%	0.060%	12-009015.0000	Malaga	1245 Dixona Drive Edgewater, MD 21037
14	Wanema Hagan	No	25.000%	34.922	8.731	0.898%	0.000%	0.000%	0.000%	0.000%	100.000%	0.898%	12-009005.0000	Malaga	1245 Dixona Drive Edgewater, MD 21037
				38.902	9.726	**1.000%**		0.000%		0.000%		1.000%			

1.000%

Exhibit B

Consenting Working Interest Owners

Crestone Unit

Tract	Current Mineral Owner	Leased/Fee Yes or No	Current Mineral Owner Interest in tract	Total Acres in Unit	Current Mineral Owner Acres in Unit	Tract Participation	Antero Working Interest	Antero Unit Participation	Eclipse Resources-Ohio, LLC Working Interest	Eclipse Resources-Ohio, LLC Unit Participation	Unleased Working Interest	Unleased Unit Participation	Parcel ID	Township	Current Mineral Owner Address
29	Jerry P. & Sharon L. Calder	Yes	100.000%	1.279	1.279	0.132%	0.000%	0.000%	100.000%	0.132%	0.000%	0.000%	12-013026.0000	Malaga	50625 Crawford Road Woodsfield OH 43793
30	James A. English	Yes	100.000%	4.468	4.468	0.460%	0.000%	0.000%	100.000%	0.460%	0.000%	0.000%	12-013038.0000	Malaga	35167 Miltonsburg Calais Road Woodsfield, OH 43793
31	Monica R. Dennison	Yes	100.000%	1.629	1.629	0.168%	0.000%	0.000%	100.000%	0.168%	0.000%	0.000%	12-013004.0000	Malaga	35143 Miltonsburg Calais Road Woodsfield OH 43793
71	David W. & Joyce A. Landefeld	Yes	50.000%	9.921	4.9605	0.510%	0.000%	0.000%	100.000%	0.510%	0.000%	0.000%	12-012009.0000	Malaga	50095 State Route 145 Woodsfield, OH 43793
71	Duane A. & Barbara J. Landefeld	Yes	50.000%		4.9605	0.510%	0.000%	0.000%	100.000%	0.510%	0.000%	0.000%	12-012009.0000	Malaga	49890 Keylor Hill Road Woodsfield, OH 43793
				17.297	17.297	**1.779%**		0.000%		1.779%		0.000			

1.779%

Exhibit C

All Mineral Interest Owners
Crestone Unit

Tract	Current Mineral Owner	Leased/Fee Yes or No	Current Mineral Owner Interest in tract	Total Acres in Unit	Current Mineral Owner Acres in Unit	Tract Participation	Antero Working Interest	Antero Unit Participation	Eclipse Resources-Ohio, LLC Working Interest	Eclipse Resources-Ohio, LLC Unit Participation	Unleased Working Interest	Unleased Unit Participation	Parcel ID	Township	Current Mineral Owner Address
1	Norris F. Whittaker, Sr.	Yes	100.0000%	3.049	3.049	0.314%	100.000%	0.314%	0.000%	0.000%	0.000%	0.000%	12-008007.0000	Malaga	34631 Harper Ridge Road Woodsfield, OH 43793
2	Thomas T. & Rhonda J. Piatt	Yes	100.0000%	0.375	0.375	0.039%	100.000%	0.039%	0.000%	0.000%	0.000%	0.000%	12-008009.0000	Malaga	35304 Walter Ridge Road Woodsfield, OH 43793
3	Tamasovich Estate Division, LLC	Yes	100.0000%	50.775	50.775	5.223%	100.000%	5.223%	0.000%	0.000%	0.000%	0.000%	12-008011.0000	Malaga	34630 Harper Road Woodsfield, OH 43793 Attn: Theodore Tamasovich
4*	Donald P. & Lora J. Powell	Yes	50.0000%		0.0405	0.004%	100.000%	0.004%	0.000%	0.000%	0.000%	0.000%	12-008014.0000	Malaga	34640 Harper Road Woodsfield, Ohio 43793
4*	Delores Alexander	Yes	5.000%		0.0041	0.00042%	100.000%	0.00042%	0.000%	0.000%	0.000%	0.00000%	12-008014.0000	Malaga	Box 38 Delight, Arkansas 71940
4*	David H. Hickenbottom, Jr.	Yes	0.625%		0.0005	0.00005%	100.000%	0.00005%	0.000%	0.000%	0.000%	0.000%	12-008014.0000	Malaga	2311 Morris Ave. NE Canton, OH 44710
4*	Vernon P. Hickenbottom	Yes	0.625%		0.0005	0.00005%	100.000%	0.00005%	0.000%	0.000%	0.000%	0.000%	12-008014.0000	Malaga	2805 12th Street SW Canton, OH 44710
4*	James O. Hickenbottom	Yes	1.250%		0.0010	0.00010%	100.000%	0.00010%	0.000%	0.000%	0.000%	0.000%	12-008014.0000	Malaga	5427 Skyline Drive Unit A Cambridge, OH 43725
4*	Richard V. Hickenbottom	Yes	1.250%		0.0010	0.00010%	100.000%	0.00010%	0.000%	0.000%	0.000%	0.000%	12-008014.0000	Malaga	62177 Tacoma Road Barnesville, OH 43713
4*	Harold Hickenbottom	Yes	1.250%		0.0010	0.00010%	100.000%	0.00010%	0.000%	0.000%	0.000%	0.000%	12-008014.0000	Malaga	36241 Ridge Road Barnesville, OH 43713
4*	Larry Martin	Yes	0.313%		0.0003	0.00003%	100.000%	0.00003%	0.000%	0.000%	0.000%	0.000%	12-008014.0000	Malaga	4136 Kropf Ave SW Canton, OH 44706
4*	Betty J. Ward	Yes	2.813%		0.0023	0.00023%	100.000%	0.00023%	0.000%	0.000%	0.000%	0.000%	12-008014.0000	Malaga	21881 Valley View Dr., Apt R1 West Lafayette, OH 43845
4*	Sandra J. Dobson	Yes	2.813%		0.0023	0.00023%	100.000%	0.00023%	0.000%	0.000%	0.000%	0.000%	12-008014.0000	Malaga	4826 SR 258 SW Newcomerstown, OH 43832
4*	Linda Moner	Yes	0.313%		0.0003	0.00003%	100.000%	0.00003%	0.000%	0.000%	0.000%	0.000%	12-008014.0000	Malaga	6335 Beagle Club Rd. SW Newcomerstown, OH 43832
4*	Brenda Ames	Yes	0.313%		0.0003	0.00003%	100.000%	0.00003%	0.000%	0.000%	0.000%	0.000%	12-008014.0000	Malaga	6270 East State Road Newcomerstown, OH 43832
4*	Janice Mae Potter	Yes	1.667%		0.0014	0.00014%	100.000%	0.00014%	0.000%	0.000%	0.000%	0.000%	12-008014.0000	Malaga	2005 Bourbon St. Foley, AL 36535
4*	Karen K. Sayre	Yes	1.667%		0.0014	0.00014%	100.000%	0.00014%	0.000%	0.000%	0.000%	0.000%	12-008014.0000	Malaga	4565 Montclair Circle Gainesville, GA 30506
4*	Ivan Lee Hickenbottom	Yes	1.667%		0.0014	0.00014%	100.000%	0.00014%	0.000%	0.000%	0.000%	0.000%	12-008014.0000	Malaga	10220 Hickenbottom Lane Kimbolton, OH 43749
4*	Rodney Hickenbottom	Yes	5.000%		0.0041	0.00042%	100.000%	0.00042%	0.000%	0.000%	0.000%	0.000%	12-008014.0000	Malaga	430 West Street Newcomerstown, OH 43832
4*	Charles Hickenbottom	Yes	1.250%		0.0010	0.0001%	100.000%	0.0001%	0.000%	0.000%	0.000%	0.000%	12-008014.0000	Malaga	37821 Speidel Drive Barnesville, OH 43713
4*	Ernest "Brent" Hatcher	Yes	1.250%		0.0010	0.0001%	100.000%	0.0001%	0.000%	0.000%	0.000%	0.000%	12-008014.0000	Malaga	70070 May Lane Bridgeport, OH 43912
4*	Harley "Dennis" Hickenbottom	Yes	0.250%		0.0002	0.00002%	100.000%	0.00002%	0.000%	0.000%	0.000%	0.000%	12-008014.0000	Malaga	59589 Hall Boston Road Barnesville, OH 43713
4*	Mary Katherine Corbett	Yes	0.250%		0.0002	0.00002%	100.000%	0.00002%	0.000%	0.000%	0.000%	0.000%	12-008014.0000	Malaga	57303 Somerton Highway Barnesville, OH 43713
4*	Connie Moellendick	Yes	0.250%		0.0002	0.00002%	100.000%	0.00002%	0.000%	0.000%	0.000%	0.000%	12-008014.0000	Malaga	57341 Somerton Highway Barnesville, OH 43713
4*	Patricia Diane McFadden	Yes	0.250%		0.0002	0.00002%	100.000%	0.00002%	0.000%	0.000%	0.000%	0.00000%	12-008014.0000	Malaga	501 Morgantown Ext Apt 213 Barnesville, OH 43713
4*	Denise Hickenbottom	Yes	0.083%		0.0001	0.00001%	100.000%	0.00001%	0.000%	0.000%	0.000%	0.00000%	12-008014.0000	Malaga	127 W. Highland Ave. Barnesville, OH 43713
4*	Brandon Hickenbottom	Yes	0.056%		0.00004	0.000005%	100.000%	0.000005%	0.000%	0.000%	0.000%	0.000000%	12-008014.0000	Malaga	127 W. Highland Ave. Barnesville, OH 43713
4*	Nathanael Hickenbottom	Yes	0.056%	0.081	0.00004	0.000005%	100.000%	0.000005%	0.000%	0.000%	0.000%	0.0000%	12-008014.0000	Malaga	550 Hiles Ave. Barnesville, OH 43713
4*	Bailey Vandyne	Yes	0.056%		0.00004	0.000005%	100.000%	0.000005%	0.000%	0.000%	0.000%	0.000000%	12-008014.0000	Malaga	4046 Orchard Dale Dr. NW Canton, OH 44709
4*	Ernest Lynn Slaven	Yes	1.250%		0.00101	0.000104%	0.000%	0.000000%	0.000%	0.000%	100.000%	0.000104%	12-008014.0000	Malaga	730 Sunnywood Place Woodland Park, CO 80863

All Mineral Interest Owners
Crestone Unit

Tract	Current Mineral Owner	Leased/Fee Yes or No	Current Mineral Owner Interest in tract	Total Acres in Unit	Current Mineral Owner Acres in Unit	Tract Participation	Antero Working Interest	Antero Unit Participation	Eclipse Resources-Ohio, LLC Working Interest	Eclipse Resources-Ohio, LLC Unit Participation	Unleased Working Interest	Unleased Unit Participation	Parcel ID	Township	Current Mineral Owner Address
4*	David Michael Blank	Yes	1.250%		0.0010	0.00010%	100.000%	0.00010%	0.000%	0.000%	0.000%	0.00000%	12-008014.0000	Malaga	3117 Cliffdale Road Fayetteville, NC 28303-4934
4*	JoAnn Mancini	Yes	2.500%		0.0020	0.00021%	100.000%	0.00021%	0.000%	0.000%	0.000%	0.00000%	12-008014.0000	Malaga	381 Silver City Road Boise Idaho 83713
4*	William F. McCarthy	Yes	1.250%		0.0010	0.00010%	100.000%	0.00010%	0.000%	0.000%	0.000%	0.00000%	12-008014.0000	Malaga	40015 Barnesville Bethesda Rd Bethesda, OH 43719
4*	Ramona Clark Mercina	Yes	0.313%		0.0003	0.00003%	100.000%	0.00003%	0.000%	0.000%	0.000%	0.00000%	12-008014.0000	Malaga	1719 Rockbridge Court SE Canton, OH 44709
4*	Janette Martin	Yes	0.313%		0.0003	0.00003%	100.000%	0.00003%	0.000%	0.000%	0.000%	0.00000%	12-008014.0000	Malaga	2030 Pierce Street San Fancisco, CA 94115
4*	Charles "Chuck" Coss	Yes	0.313%		0.0003	0.00003%	100.000%	0.00003%	0.000%	0.000%	0.000%	0.00000%	12-008014.0000	Malaga	75223 Virtue Road Kimbolton, OH 43749
4*	Gretchen Young	Yes	0.313%		0.00025	0.000026%	100.000%	0.000026%	0.000%	0.000%	0.000%	0.00000%	12-008014.0000	Malaga	582 Fulton Lane Heath, OH 43056
4*	Janie VanCuren Vazquez	Yes	0.313%		0.00025	0.000026%	100.000%	0.000026%	0.000%	0.000%	0.000%	0.000000%	12-008014.0000	Malaga	13772 Stonehenge Court Pickerington, OH 43147
4*	Lynn VanCuren	Yes	0.104%		0.00008	0.000009%	100.000%	0.000009%	0.000%	0.000%	0.000%	0.000000%	12-008014.0000	Malaga	1544 Deer Crossing Lane Columbus, OH 43085
4*	Korie Edwards	Yes	0.104%		0.0001	0.00001%	100.000%	0.00001%	0.000%	0.000%	0.000%	0.00000%	12-008014.0000	Malaga	236 Cyane Lane 59 Guyton, GA 31312
4*	Sydnie Warren	Yes	0.104%		0.0001	0.00001%	100.000%	0.00001%	0.000%	0.000%	0.000%	0.00000%	12-008014.0000	Malaga	1544 Deer Crossing Lane Columbus, OH 43085
4*	Kim Rutland	Yes	0.313%		0.0003	0.00003%	100.000%	0.00003%	0.000%	0.000%	0.000%	0.00000%	12-008014.0000	Malaga	613 Cherrywood Loop Richland, WA 99354
4*	James W. Coss, Jr.	Yes	0.313%		0.0003	0.00003%	100.000%	0.00003%	0.000%	0.000%	0.000%	0.00000%	12-008014.0000	Malaga	6160 Schloneger Dr. NE Louisville, OH 44641
4*	John Coss	Yes	0.313%		0.0003	0.00003%	100.000%	0.00003%	0.000%	0.000%	0.000%	0.00000%	12-008014.0000	Malaga	6051 Holderman Ave, NE Louisville, OH 44641
4*	Kathy Petrack	Yes	0.313%		0.0003	0.00003%	100.000%	0.00003%	0.000%	0.000%	0.000%	0.0000%	12-008014.0000	Malaga	408 W. Gorgas St. Louisville, OH 44641
4*	Lisa K. Adams	Yes	0.313%		0.0003	0.00003%	100.000%	0.00003%	0.000%	0.000%	0.000%	0.0000%	12-008014.0000	Malaga	6208 Louisville Street Louisville, OH 44641
4*	Sharon A. Hannahs	Yes	1.666%		0.0013	0.00014%	100.000%	0.00014%	0.000%	0.000%	0.000%	0.00000%	12-008014.0000	Malaga	2022 Seeley Road West Harrison, IN 47060
4*	James Sean Hannahs	Yes	2.083%		0.0017	0.00017%	100.000%	0.00017%	0.000%	0.000%	0.000%	0.00000%	12-008014.0000	Malaga	2022 Seeley Road West Harrison, IN 47060
4*	Keith Alva Hannahs	Yes	1.250%		0.0010	0.00010%	100.000%	0.00010%	0.000%	0.000%	0.000%	0.00000%	12-008014.0000	Malaga	2022 Seeley Road West Harrison, IN 47060
4*	Carol Ann Burkhart	Yes	2.500%		0.0020	0.00021%	100.000%	0.00021%	0.000%	0.000%	0.000%	0.00000%	12-008014.0000	Malaga	2540 Roundtree Drive Abilene, TX 79601
4*	Carl L. Tuttle II	Yes	1.250%		0.0010	0.00010%	100.000%	0.00010%	0.000%	0.000%	0.000%	0.00000%	12-008014.0000	Malaga	158 French Run Lane Reynoldsburg, OH 43068
4*	Timothy L. Tuttle	Yes	1.250%		0.0010	0.00010%	100.000%	0.00010%	0.000%	0.000%	0.000%	0.00000%	12-008014.0000	Malaga	637 E. Livingston Street Celina, OH 45822
5	Roscoe & Helen Larew	Yes	100.0000%	0.064	0.064	0.007%	100.000%	0.007%	0.000%	0.000%	0.000%	0.000%	12-008012.0000	Malaga	34927 Harper Road Woodsfield, Ohio 43793
6	James H. Mellott	Yes	33.3333%		16.399	1.687%	100.000%	1.687%	0.000%	0.000%	0.000%	0.000%	12-008002.0000	Malaga	34935 Harper Ridge Road Woodsfield, Ohio 43793
6	Judy Mellott	Yes	33.3333%	49.197	16.399	1.687%	100.000%	1.687%	0.000%	0.000%	0.000%	0.000%	12-008002.0000	Malaga	34935 Harper Ridge Road Woodsfield, Ohio 43793
6	LL&B Headwater II, LP	Yes	33.3333%		16.399	1.687%	100.000%	1.687%	0.000%	0.000%	0.000%	0.000%	12-008002.0000	Malaga	11412 Bee Cave Road Suite 301 Austin, TX 78738 Attn: Robert Rieck
7	Delmas B. Stephens, Jr.	Yes	100.0000%	22.493	22.493	2.314%	100.000%	2.314%	0.000%	0.000%	0.000%	0.000%	12-008005.0000	Malaga	34701 Walter Ridge Road Woodsfield, Ohio 43793
8	Steven A. Baker	Yes	100.0000%	20.085	20.085	2.066%	100.000%	2.066%	0.000%	0.000%	0.000%	0.000%	12-015001.0000	Malaga	35315 Harper Road Woodsfield, OH 43793
9	Otto G., Jr. and Luella M. Burkhart	Yes	100.0000%	3.707	3.707	0.381%	100.000%	0.381%	0.000%	0.000%	0.000%	0.000%	12-009003.0000	Malaga	34501 Walter Ridge Rd. Woodsfield, OH 43793
10	Delmas B. Stephens, Jr.	Yes	100.0000%	55.829	55.829	5.743%	100.000%	5.743%	0.000%	0.000%	0.000%	0.000%	12-009002.0000	Malaga	34701 Walter Ridge Road Woodsfield, Ohio 43793

All Mineral Interest Owners
Crestone Unit

Tract	Current Mineral Owner	Leased/Fee Yes or No	Current Mineral Owner Interest in tract	Total Acres in Unit	Current Mineral Owner Acres in Unit	Tract Participation	Antero Working Interest	Antero Unit Participation	Eclipse Resources-Ohio, LLC Working Interest	Eclipse Resources-Ohio, LLC Unit Participation	Unleased Working Interest	Unleased Unit Participation	Parcel ID	Township	Current Mineral Owner Address
11	Delmas B. Stephens, Jr.	Yes	100.0000%	1.015	1.015	0.104%	100.000%	0.104%	0.000%	0.000%	0.000%	0.000%	12-009015.1000	Malaga	34701 Walter Ridge Road Woodsfield, Ohio 43793
12	Bradley S. & Amy E. Postle	Yes	50.0000%		0.819	0.084%	100.000%	0.084%	0.000%	0.000%	0.000%	0.000%	12-009015.2000	Malaga	34800 Walter Ridge Road Woodsfield, OH 43793
12	Wanema Hagan	No	25.0000%		0.409	0.042%	0.000%	0.000%	0.000%	0.000%	100.000%	0.0421%	12-009015.2000	Malaga	1245 Dixona Drive Edgewater, MD 21037
12	Dwayne Hubbard	Yes	8.3333%	1.637	0.136	0.014%	100.000%	0.014%	0.000%	0.000%	0.000%	0.000%	12-009015.2000	Malaga	10010 Skinner Lake Drive #217 Jacksonville, FL 32246
12	Leona Simpson	Yes	8.3333%		0.136	0.014%	100.000%	0.014%	0.000%	0.000%	0.000%	0.000%	12-009015.2000	Malaga	6485 Tent Church Road Lancaster, OH 43130
12	Roberta McKenna	Yes	8.3333%		0.136	0.014%	100.000%	0.014%	0.000%	0.000%	0.000%	0.000%	12-009015.2000	Malaga	541 Nine Foot Rd. Greenwood, DE 19950
13	Thomas T. & Rhonda J. Piatt	Yes	50.0000%		1.172	0.121%	100.000%	0.121%	0.000%	0.000%	0.000%	0.000%	12-009015.0000	Malaga	35304 Walter Ridge Road Woodsfield, OH 43793
13	Wanema Hagan	No	25.0000%		0.586	0.060%	0.000%	0.000%	0.000%	0.000%	100.000%	0.060%	12-009015.0000	Malaga	1245 Dixona Drive Edgewater, MD 21037
13	Dwayne Hubbard	Yes	8.3333%	2.343	0.195	0.020%	100.000%	0.020%	0.000%	0.000%	0.000%	0.000%	12-009015.0000	Malaga	10010 Skinner Lake Drive #217 Jacksonville, FL 32246
13	Leona Simpson	Yes	8.3333%		0.195	0.020%	100.000%	0.020%	0.000%	0.000%	0.000%	0.000%	12-009015.0000	Malaga	6485 Tent Church Road Lancaster, OH 43130
13	Roberta McKenna	Yes	8.3333%		0.195	0.020%	100.000%	0.020%	0.000%	0.000%	0.000%	0.000%	12-009015.0000	Malaga	541 Nine Foot Rd. Greenwood, DE 19950
14	Thomas T. & Rhonda J. Piatt	Yes	50.0000%		17.461	1.796%	100.000%	1.796%	0.000%	0.000%	0.000%	0.000%	12-009005.0000	Malaga	35304 Walter Ridge Road Woodsfield, OH 43793
14	Wanema Hagan	No	25.0000%		8.731	0.898%	0.000%	0.000%	0.000%	0.000%	100.000%	0.898%	12-009005.0000	Malaga	1245 Dixona Drive Edgewater, MD 21037
14	Dwayne Hubbard	Yes	8.3333%	34.922	2.910	0.299%	100.000%	0.299%	0.000%	0.000%	0.000%	0.000%	12-009005.0000	Malaga	10010 Skinner Lake Drive #217 Jacksonville, FL 32246
14	Leona Simpson	Yes	8.3333%		2.910	0.299%	100.000%	0.299%	0.000%	0.000%	0.000%	0.000%	12-009005.0000	Malaga	6485 Tent Church Road Lancaster, OH 43130
14	Roberta McKenna	Yes	8.3333%		2.910	0.299%	100.000%	0.299%	0.000%	0.000%	0.000%	0.000%	12-009005.0000	Malaga	541 Nine Foot Rd. Greenwood, DE 19950
15	Delmas B. Stephens, Jr.	Yes	100.0000%	1.196	1.196	0.123%	100.000%	0.123%	0.000%	0.000%	0.000%	0.000%	12-009012.0000	Malaga	34701 Walter Ridge Road Woodsfield, OH 43793
16	Delmas B. Stephens, Jr.	Yes	100.0000%	1.021	1.021	0.105%	100.000%	0.105%	0.000%	0.000%	0.000%	0.000%	12-009013.0000	Malaga	34701 Walter Ridge Road Woodsfield, OH 43793
17A	Thomas T. & Rhonda J. Piatt	Yes	100.0000%	158.586	158.586	16.313%	100.000%	16.313%	0.000%	0.000%	0.000%	0.000%	12-014012.0000	Malaga	35304 Walter Ridge Road Woodsfield, OH 43793
17B	Thomas T. & Rhonda J. Piatt	Yes	100.0000%	9.284	9.284	0.955%	100.000%	0.955%	0.000%	0.000%	0.000%	0.000%	12-014012.0000	Malaga	35304 Walter Ridge Road Woodsfield, OH 43793
18	Thomas T. & Rhonda J. Piatt	Yes	100.0000%	14.894	14.894	1.532%	100.000%	1.532%	0.000%	0.000%	0.000%	0.000%	12-009010.0000	Malaga	35304 Walter Ridge Road Woodsfield, OH 43793
19	Thomas T. & Rhonda J. Piatt	Yes	100.0000%	40.645	40.645	4.181%	100.000%	4.181%	0.000%	0.000%	0.000%	0.000%	12-014013.0000	Malaga	35304 Walter Ridge Road Woodsfield, OH 43793
20	Gloria L. & Charles A. Edwards	Yes	100.0000%	15.434	15.434	1.588%	100.000%	1.588%	0.000%	0.000%	0.000%	0.000%	12-014014.0000	Malaga	36190 CR 2 East Woodsfield, Ohio 43793
21	Thomas T. & Rhonda J. Piatt	Yes	100.0000%	42.387	42.387	4.360%	100.000%	4.360%	0.000%	0.000%	0.000%	0.000%	12-014002.0000	Malaga	35304 Walter Ridge Road Woodsfield, OH 43793
22	Gary & Nancy Rubel	Yes	100.0000%	31.293	31.293	3.219%	100.000%	3.219%	0.000%	0.000%	0.000%	0.000%	12-014001.0000	Malaga	37779 State Route 78 Woodsfield, Ohio 43793
23	Michael A. & Carla M. Pack	Yes	100.0000%	4.231	4.231	0.435%	100.000%	0.435%	0.000%	0.000%	0.000%	0.000%	12-014017.0000	Malaga	50439 SR 145 Woodsfield, OH 43793
24	D & M Family Trust	Yes	100.0000%	1.443	1.443	0.148%	100.000%	0.148%	0.000%	0.000%	0.000%	0.000%	12-014019.0000	Malaga	35404 Miltonsburg-Calais Road Woodsfield, OH 43793
25	The Roman Catholic Diocese of Steubenville	Yes	100.0000%	3.279	3.279	0.337%	100.000%	0.337%	0.000%	0.000%	0.000%	0.000%	12-014008.0000	Malaga	35560 Mltnbrg-Calais Road Woodsfield, Ohio 43793
26	Donald L. & Mary J. Kilburn	Yes	100.0000%	0.823	0.823	0.085%	100.000%	0.085%	0.000%	0.000%	0.000%	0.000%	12-014001.1000	Malaga	35425 Township Highway 44 Lewisville OH 43754
27	Donald L. & Mary J. Kilburn	Yes	100.0000%	0.528	0.528	0.054%	100.000%	0.054%	0.000%	0.000%	0.000%	0.000%	12-014022.0000	Malaga	35425 Township Highway 44 Lewisville OH 43754
28	Ridgetop Capital V, LP	Yes	100.0000%	1.806	1.806	0.186%	100.000%	0.186%	0.000%	0.000%	0.000%	0.000%	12-014018.0000	Malaga	625 Sagewood Drive Venetia, PA 15367

All Mineral Interest Owners
Crestone Unit

Tract	Current Mineral Owner	Leased/Fee Yes or No	Current Mineral Owner Interest in tract	Total Acres in Unit	Current Mineral Owner Acres in Unit	Tract Participation	Antero Working Interest	Antero Unit Participation	Eclipse Resources-Ohio, LLC Working Interest	Eclipse Resources-Ohio, LLC Unit Participation	Unleased Working Interest	Unleased Unit Participation	Parcel ID	Township	Current Mineral Owner Address
29	Jerry P. & Sharon L. Calder	Yes	100.0000%	1.279	1.279	0.132%	0.000%	0.000%	100.000%	0.132%	0.000%	0.000%	12-013026.0000	Malaga	50625 Crawford Road Woodsfield OH 43793
30	James A. English	Yes	100.0000%	4.468	4.468	0.460%	0.000%	0.000%	100.000%	0.460%	0.000%	0.000%	12-013038.0000	Malaga	35167 Miltonsburg Calais Road Woodsfield, OH 43793
31	Monica R. Dennison	Yes	100.0000%	1.629	1.629	0.168%	0.000%	0.000%	100.000%	0.168%	0.000%	0.000%	12-013004.0000	Malaga	35143 Miltonsburg Calais Road Woodsfield OH 43793
32A	Donald L. & Mary J. Kilburn	Yes	100.0000%	20.859	20.859	2.146%	100.000%	2.146%	0.000%	0.000%	0.000%	0.000%	12-013005.0000	Malaga	35425 Township Highway 44 Lewisville OH 43754
32B	Donald L. & Mary J. Kilburn	Yes	100.0000%	29.537	29.537	3.038%	100.000%	3.038%	0.000%	0.000%	0.000%	0.000%	12-013005.0000	Malaga	35425 Township Highway 44 Lewisville OH 43754
33	Kim L. & Bonna K. Kilburn	Yes	100.0000%	12.834	12.834	1.320%	100.000%	1.320%	0.000%	0.000%	0.000%	0.000%	12-013027.0000	Malaga	35425 Township Highway 44 Lewisville OH 43754
34	The Roman Catholic Diocese of Steubenville	Yes	100.0000%	1.433	1.433	0.147%	100.000%	0.147%	0.000%	0.000%	0.000%	0.000%	12-013015.0000	Malaga	35560 Mltnbrg-Calais Road Woodsfield, Ohio 43793
35	Gary & Nancy Rubel	Yes	100.0000%	0.659	0.659	0.068%	100.000%	0.068%	0.000%	0.000%	0.000%	0.000%	12-013020.0000	Malaga	37779 State Route 78 Woodsfield, Ohio 43793
36	Samuel R. Saprano	Yes	100.0000%	9.201	9.201	0.946%	100.000%	0.946%	0.000%	0.000%	0.000%	0.000%	12-013021.0000	Malaga	350 E. 40th St. Shadyside, OH 43947
37	Donald L. & Mary J. Kilburn	Yes	100.0000%	0.476	0.476	0.049%	100.000%	0.049%	0.000%	0.000%	0.000%	0.000%	12-013040.0000	Malaga	35425 Township Highway 44 Lewisville OH 43754
38	Donald L. & Mary J. Kilburn	Yes	100.0000%	29.194	29.194	3.003%	100.000%	3.003%	0.000%	0.000%	0.000%	0.000%	12-013001.0000	Malaga	35425 Township Highway 44 Lewisville OH 43754
39	Gary & Nancy Rubel	Yes	100.0000%	0.087	0.087	0.009%	100.000%	0.009%	0.000%	0.000%	0.000%	0.000%	12-013039.0000	Malaga	37779 State Route 78 Woodsfield, Ohio 43793
40	Ridgetop Capital V, LP	Yes	100.0000%	0.256	0.256	0.026%	100.000%	0.026%	0.000%	0.000%	0.000%	0.000%	12-013029.0000	Malaga	380 Southpointe Blvd., Plaza II, Suite 405 Canonsburg, PA 15317 Attn: Patrick McCaffrey
41	Carol Hunter	Yes	16.6667%	2.712	0.452	0.046%	100.000%	0.046%	0.000%	0.000%	0.000%	0.000%	12-013002.0000	Malaga	307 West Church Street Barnesville, OH 43713
41	Kathryn Robb	Yes	16.6667%		0.452	0.046%	100.000%	0.046%	0.000%	0.000%	0.000%	0.000%	12-013002.0000	Malaga	242 West South Street Barnesville, OH 43713
41	Otto G. Burkhart, Jr.	Yes	33.3333%		0.904	0.093%	100.000%	0.093%	0.000%	0.000%	0.000%	0.000%	12-013002.0000	Malaga	33588 Walter Ridge Road Woodsfield, OH 43793
41	Charlotte Morris	Yes	16.6667%		0.452	0.046%	100.000%	0.046%	0.000%	0.000%	0.000%	0.000%	12-013002.0000	Malaga	204 East Church Street Woodsfield, OH 43793
41	Cathy Louden	Yes	4.1670%		0.113	0.012%	100.000%	0.012%	0.000%	0.000%	0.000%	0.000%	12-013002.0000	Malaga	53369 Belmond Ridge Rd Beallsville, OH 43716
41	Karon Caldwell	Yes	4.1670%		0.113	0.012%	100.000%	0.012%	0.000%	0.000%	0.000%	0.000%	12-013002.0000	Malaga	P.O. Box 113 Beallsville, OH 43716
41	Shelly Carpenter	Yes	4.1670%		0.113	0.012%	100.000%	0.012%	0.000%	0.000%	0.000%	0.000%	12-013002.0000	Malaga	50128 SR 145 Woodsfield, OH 43793
41	Reta A. Funk	Yes	4.1670%		0.113	0.012%	100.000%	0.012%	0.000%	0.000%	0.000%	0.000%	12-013002.0000	Malaga	122 Back Creek Terrace Ashboro, NC 27205
42	Carol Hunter	Yes	16.6667%	1.208	0.201	0.021%	100.000%	0.021%	0.000%	0.000%	0.000%	0.000%	12-013030.0000	Malaga	307 West Church Street Barnesville, OH 43713
42	Kathryn Robb	Yes	16.6667%		0.201	0.021%	100.000%	0.021%	0.000%	0.000%	0.000%	0.000%	12-013030.0000	Malaga	242 West South Street Barnesville, OH 43713
42	Otto G. Burkhart, Jr.	Yes	33.3333%		0.403	0.041%	100.000%	0.041%	0.000%	0.000%	0.000%	0.000%	12-013030.0000	Malaga	33588 Walter Ridge Road Woodsfield, OH 43793
42	Charlotte Morris	Yes	16.6667%		0.201	0.021%	100.000%	0.021%	0.000%	0.000%	0.000%	0.000%	12-013030.0000	Malaga	204 East Church Street Woodsfield, OH 43793
42	Cathy Louden	Yes	4.1670%		0.050	0.005%	100.000%	0.005%	0.000%	0.000%	0.000%	0.000%	12-013030.0000	Malaga	53369 Belmond Ridge Rd Beallsville, OH 43716
42	Karon Caldwell	Yes	4.1670%		0.050	0.005%	100.000%	0.005%	0.000%	0.000%	0.000%	0.000%	12-013030.0000	Malaga	P.O. Box 113 Beallsville, OH 43716
42	Shelly Carpenter	Yes	4.1670%		0.050	0.005%	100.000%	0.005%	0.000%	0.000%	0.000%	0.000%	12-013030.0000	Malaga	50128 SR 145 Woodsfield, OH 43793
42	Reta A. Funk	Yes	4.1670%		0.050	0.005%	100.000%	0.005%	0.000%	0.000%	0.000%	0.000%	12-013030.0000	Malaga	122 Back Creek Terrace Ashboro, NC 27205
43	Carol Hunter	Yes	16.6667%		0.439	0.045%	100.000%	0.045%	0.000%	0.000%	0.000%	0.000%	12-013031.0000	Malaga	307 West Church Street Barnesville, OH 43713

All Mineral Interest Owners
Crestone Unit

Tract	Current Mineral Owner	Leased/Fee Yes or No	Current Mineral Owner Interest in tract	Total Acres in Unit	Current Mineral Owner Acres in Unit	Tract Participation	Antero Working Interest	Antero Unit Participation	Eclipse Resources-Ohio, LLC Working Interest	Eclipse Resources-Ohio, LLC Unit Participation	Unleased Working Interest	Unleased Unit Participation	Parcel ID	Township	Current Mineral Owner Address
43	Kathryn Robb	Yes	16.6667%	2.636	0.439	0.045%	100.000%	0.045%	0.000%	0.000%	0.000%	0.000%	12-013031.0000	Malaga	242 West South Street Barnesville, OH 43713
43	Otto G. Burkhart, Jr.	Yes	33.3333%		0.879	0.090%	100.000%	0.090%	0.000%	0.000%	0.000%	0.000%	12-013031.0000	Malaga	33588 Walter Ridge Road Woodsfield, OH 43793
43	Charlotte Morris	Yes	16.6667%		0.439	0.045%	100.000%	0.045%	0.000%	0.000%	0.000%	0.000%	12-013031.0000	Malaga	204 East Church Street Woodsfield, OH 43793
43	Cathy Louden	Yes	4.1670%		0.110	0.011%	100.000%	0.011%	0.000%	0.000%	0.000%	0.000%	12-013031.0000	Malaga	53369 Belmond Ridge Rd Beallsville, OH 43716
43	Karon Caldwell	Yes	4.1670%		0.110	0.011%	100.000%	0.011%	0.000%	0.000%	0.000%	0.000%	12-013031.0000	Malaga	P.O. Box 113 Beallsville, OH 43716
43	Shelly Carpenter	Yes	4.1670%		0.110	0.011%	100.000%	0.011%	0.000%	0.000%	0.000%	0.000%	12-013031.0000	Malaga	50128 SR 145 Woodsfield, OH 43793
43	Reta A. Funk	Yes	4.1670%		0.110	0.011%	100.000%	0.011%	0.000%	0.000%	0.000%	0.000%	12-013031.0000	Malaga	122 Back Creek Terrace Ashboro, NC 27205
44	Carol Hunter	Yes	16.6667%	4.015	0.669	0.069%	100.000%	0.069%	0.000%	0.000%	0.000%	0.000%	12-013032.0000	Malaga	307 West Church Street Barnesville, OH 43713
44	Kathryn Robb	Yes	16.6667%		0.669	0.069%	100.000%	0.069%	0.000%	0.000%	0.000%	0.000%	12-013032.0000	Malaga	242 West South Street Barnesville, OH 43713
44	Otto G. Burkhart, Jr.	Yes	33.3333%		1.338	0.138%	100.000%	0.138%	0.000%	0.000%	0.000%	0.000%	12-013032.0000	Malaga	33588 Walter Ridge Road Woodsfield, OH 43793
44	Charlotte Morris	Yes	16.6667%		0.669	0.069%	100.000%	0.069%	0.000%	0.000%	0.000%	0.000%	12-013032.0000	Malaga	204 East Church Street Woodsfield, OH 43793
44	Cathy Louden	Yes	4.1670%		0.167	0.017%	100.000%	0.017%	0.000%	0.000%	0.000%	0.000%	12-013032.0000	Malaga	53369 Belmond Ridge Rd Beallsville, OH 43716
44	Karon Caldwell	Yes	4.1670%		0.167	0.017%	100.000%	0.017%	0.000%	0.000%	0.000%	0.000%	12-013032.0000	Malaga	P.O. Box 113 Beallsville, OH 43716
44	Shelly Carpenter	Yes	4.1670%		0.167	0.017%	100.000%	0.017%	0.000%	0.000%	0.000%	0.000%	12-013032.0000	Malaga	50128 SR 145 Woodsfield, OH 43793
44	Reta A. Funk	Yes	4.1670%		0.167	0.017%	100.000%	0.017%	0.000%	0.000%	0.000%	0.000%	12-013032.0000	Malaga	122 Back Creek Terrace Ashboro, NC 27205
45	Carol Hunter	Yes	16.6667%	3.590	0.598	0.062%	100.000%	0.062%	0.000%	0.000%	0.000%	0.000%	12-013033.0000	Malaga	307 West Church Street Barnesville, OH 43713
45	Kathryn Robb	Yes	16.6667%		0.598	0.062%	100.000%	0.062%	0.000%	0.000%	0.000%	0.000%	12-013033.0000	Malaga	242 West South Street Barnesville, OH 43713
45	Otto G. Burkhart, Jr.	Yes	33.3333%		1.197	0.123%	100.000%	0.123%	0.000%	0.000%	0.000%	0.000%	12-013033.0000	Malaga	33588 Walter Ridge Road Woodsfield, OH 43793
45	Charlotte Morris	Yes	16.6667%		0.598	0.062%	100.000%	0.062%	0.000%	0.000%	0.000%	0.000%	12-013033.0000	Malaga	204 East Church Street Woodsfield, OH 43793
45	Cathy Louden	Yes	4.1670%		0.150	0.015%	100.000%	0.015%	0.000%	0.000%	0.000%	0.000%	12-013033.0000	Malaga	53369 Belmond Ridge Rd Beallsville, OH 43716
45	Karon Caldwell	Yes	4.1670%		0.150	0.015%	100.000%	0.015%	0.000%	0.000%	0.000%	0.000%	12-013033.0000	Malaga	P.O. Box 113 Beallsville, OH 43716
45	Shelly Carpenter	Yes	4.1670%		0.150	0.015%	100.000%	0.015%	0.000%	0.000%	0.000%	0.000%	12-013033.0000	Malaga	50128 SR 145 Woodsfield, OH 43793
45	Reta A. Funk	Yes	4.1670%		0.150	0.015%	100.000%	0.015%	0.000%	0.000%	0.000%	0.000%	12-013033.0000	Malaga	122 Back Creek Terrace Ashboro, NC 27205
46	Carol Hunter	Yes	16.6667%	2.520	0.420	0.043%	100.000%	0.043%	0.000%	0.000%	0.000%	0.000%	12-013034.0000	Malaga	307 West Church Street Barnesville, OH 43713
46	Kathryn Robb	Yes	16.6667%		0.420	0.043%	100.000%	0.043%	0.000%	0.000%	0.000%	0.000%	12-013034.0000	Malaga	242 West South Street Barnesville, OH 43713
46	Otto G. Burkhart, Jr.	Yes	33.3333%		0.840	0.086%	100.000%	0.086%	0.000%	0.000%	0.000%	0.000%	12-013034.0000	Malaga	33588 Walter Ridge Road Woodsfield, OH 43793
46	Charlotte Morris	Yes	16.6667%		0.420	0.043%	100.000%	0.043%	0.000%	0.000%	0.000%	0.000%	12-013034.0000	Malaga	204 East Church Street Woodsfield, OH 43793
46	Cathy Louden	Yes	4.1670%		0.105	0.011%	100.000%	0.011%	0.000%	0.000%	0.000%	0.000%	12-013034.0000	Malaga	53369 Belmond Ridge Rd Beallsville, OH 43716
46	Karon Caldwell	Yes	4.1670%		0.105	0.011%	100.000%	0.011%	0.000%	0.000%	0.000%	0.000%	12-013034.0000	Malaga	P.O. Box 113 Beallsville, OH 43716
46	Shelly Carpenter	Yes	4.1670%		0.105	0.011%	100.000%	0.011%	0.000%	0.000%	0.000%	0.000%	12-013034.0000	Malaga	50128 SR 145 Woodsfield, OH 43793
46	Reta A. Funk	Yes	4.1670%		0.105	0.011%	100.000%	0.011%	0.000%	0.000%	0.000%	0.000%	12-013034.0000	Malaga	122 Back Creek Terrace Ashboro, NC 27205

All Mineral Interest Owners
Crestone Unit

Tract	Current Mineral Owner	Leased/Fee Yes or No	Current Mineral Owner Interest In tract	Total Acres in Unit	Current Mineral Owner Acres in Unit	Tract Participation	Antero Working Interest	Antero Unit Participation	Eclipse Resources-Ohio, LLC Working Interest	Eclipse Resources-Ohio, LLC Unit Participation	Unleased Working Interest	Unleased Unit Participation	Parcel ID	Township	Current Mineral Owner Address
47	Carol Hunter	Yes	16.6667%	1.400	0.233	0.024%	100.000%	0.024%	0.000%	0.000%	0.000%	0.000%	12-013035.0000	Malaga	307 West Church Street Barnesville, OH 43713
47	Kathryn Robb	Yes	16.6667%		0.233	0.024%	100.000%	0.024%	0.000%	0.000%	0.000%	0.000%	12-013035.0000	Malaga	242 West South Street Barnesville, OH 43713
47	Otto G. Burkhart, Jr.	Yes	33.3333%		0.467	0.048%	100.000%	0.048%	0.000%	0.000%	0.000%	0.000%	12-013035.0000	Malaga	33588 Walter Ridge Road Woodsfield, OH 43793
47	Charlotte Morris	Yes	16.6667%		0.233	0.024%	100.000%	0.024%	0.000%	0.000%	0.000%	0.000%	12-013035.0000	Malaga	204 East Church Street Woodsfield, OH 43793
47	Cathy Louden	Yes	4.1670%		0.058	0.006%	100.000%	0.006%	0.000%	0.000%	0.000%	0.000%	12-013035.0000	Malaga	53369 Belmond Ridge Rd Beallsville, OH 43716
47	Karon Caldwell	Yes	4.1670%		0.058	0.006%	100.000%	0.006%	0.000%	0.000%	0.000%	0.000%	12-013035.0000	Malaga	P.O. Box 113 Beallsville, OH 43716
47	Shelly Carpenter	Yes	4.1670%		0.058	0.006%	100.000%	0.006%	0.000%	0.000%	0.000%	0.000%	12-013035.0000	Malaga	50128 SR 145 Woodsfield, OH 43793
47	Reta A. Funk	Yes	4.1670%		0.058	0.006%	100.000%	0.006%	0.000%	0.000%	0.000%	0.000%	12-013035.0000	Malaga	122 Back Creek Terrace Ashboro, NC 27205
48	Carol Hunter	Yes	16.6667%	0.55	0.092	0.009%	100.000%	0.009%	0.000%	0.000%	0.000%	0.000%	12-013036.0000	Malaga	307 West Church Street Barnesville, OH 43713
48	Kathryn Robb	Yes	16.6667%		0.092	0.009%	100.000%	0.009%	0.000%	0.000%	0.000%	0.000%	12-013036.0000	Malaga	242 West South Street Barnesville, OH 43713
48	Otto G. Burkhart, Jr.	Yes	33.3333%		0.183	0.019%	100.000%	0.019%	0.000%	0.000%	0.000%	0.000%	12-013036.0000	Malaga	33588 Walter Ridge Road Woodsfield, OH 43793
48	Charlotte Morris	Yes	16.6667%		0.092	0.009%	100.000%	0.009%	0.000%	0.000%	0.000%	0.000%	12-013036.0000	Malaga	204 East Church Street Woodsfield, OH 43793
48	Cathy Louden	Yes	4.1670%		0.023	0.002%	100.000%	0.002%	0.000%	0.000%	0.000%	0.000%	12-013036.0000	Malaga	53369 Belmond Ridge Rd Beallsville, OH 43716
48	Karon Caldwell	Yes	4.1670%		0.023	0.002%	100.000%	0.002%	0.000%	0.000%	0.000%	0.000%	12-013036.0000	Malaga	P.O. Box 113 Beallsville, OH 43716
48	Shelly Carpenter	Yes	4.1670%		0.023	0.002%	100.000%	0.002%	0.000%	0.000%	0.000%	0.000%	12-013036.0000	Malaga	50128 SR 145 Woodsfield, OH 43793
48	Reta A. Funk	Yes	4.1670%		0.023	0.002%	100.000%	0.002%	0.000%	0.000%	0.000%	0.000%	12-013036.0000	Malaga	122 Back Creek Terrace Ashboro, NC 27205
49	Carol Hunter	Yes	16.6667%	0.069	0.011	0.001%	100.000%	0.001%	0.000%	0.000%	0.000%	0.000%	12-013037.0000	Malaga	307 West Church Street Barnesville, OH 43713
49	Kathryn Robb	Yes	16.6667%		0.011	0.001%	100.000%	0.001%	0.000%	0.000%	0.000%	0.000%	12-013037.0000	Malaga	242 West South Street Barnesville, OH 43713
49	Otto G. Burkhart, Jr.	Yes	33.3333%		0.023	0.002%	100.000%	0.002%	0.000%	0.000%	0.000%	0.000%	12-013037.0000	Malaga	33588 Walter Ridge Road Woodsfield, OH 43793
49	Charlotte Morris	Yes	16.6667%		0.011	0.001%	100.000%	0.001%	0.000%	0.000%	0.000%	0.000%	12-013037.0000	Malaga	204 East Church Street Woodsfield, OH 43793
49	Cathy Louden	Yes	4.1670%		0.003	0.0003%	100.000%	0.0003%	0.000%	0.000%	0.000%	0.000%	12-013037.0000	Malaga	53369 Belmond Ridge Rd Beallsville, OH 43716
49	Karon Caldwell	Yes	4.1670%		0.003	0.0003%	100.000%	0.0003%	0.000%	0.000%	0.000%	0.000%	12-013037.0000	Malaga	P.O. Box 113 Beallsville, OH 43716
49	Shelly Carpenter	Yes	4.1670%		0.003	0.0003%	100.000%	0.0003%	0.000%	0.000%	0.000%	0.000%	12-013037.0000	Malaga	50128 SR 145 Woodsfield, OH 43793
49	Reta A. Funk	Yes	4.1670%		0.003	0.0003%	100.000%	0.0003%	0.000%	0.000%	0.000%	0.000%	12-013037.0000	Malaga	122 Back Creek Terrace Ashboro, NC 27205
50	LL&B Headwater II, LP	Yes	100.0000%	46.698	46.698	4.804%	100.000%	4.804%	0.000%	0.000%	0.000%	0.000%	12-013008.0000	Malaga	11412 Bee Cave Road Suite 301 Austin, TX 78738 Attn: Robert Rieck
50A	Randall D. Lynn	Yes	50.0000%	8.188	4.094	0.421%	100.000%	0.421%	0.000%	0.000%	0.000%	0.000%	12-013008.0000	Malaga	50343 State Route 145 Woodsfield, OH 43793
50A	LL&B Headwater II, LP	Yes	50.0000%		4.094	0.421%	100.000%	0.421%	0.000%	0.000%	0.000%	0.000%	12-013008.0000	Malaga	11412 Bee Cave Road Suite 301 Austin, TX 78738 Attn: Robert Rieck
51	Joseph & Joy K. Thomas	Yes	100.0000%	1.067	1.067	0.110%	100.000%	0.110%	0.000%	0.000%	0.000%	0.000%	12-013009.0000	Malaga	50361 State Route 145 Woodsfield, OH 43793

All Mineral Interest Owners
Crestone Unit

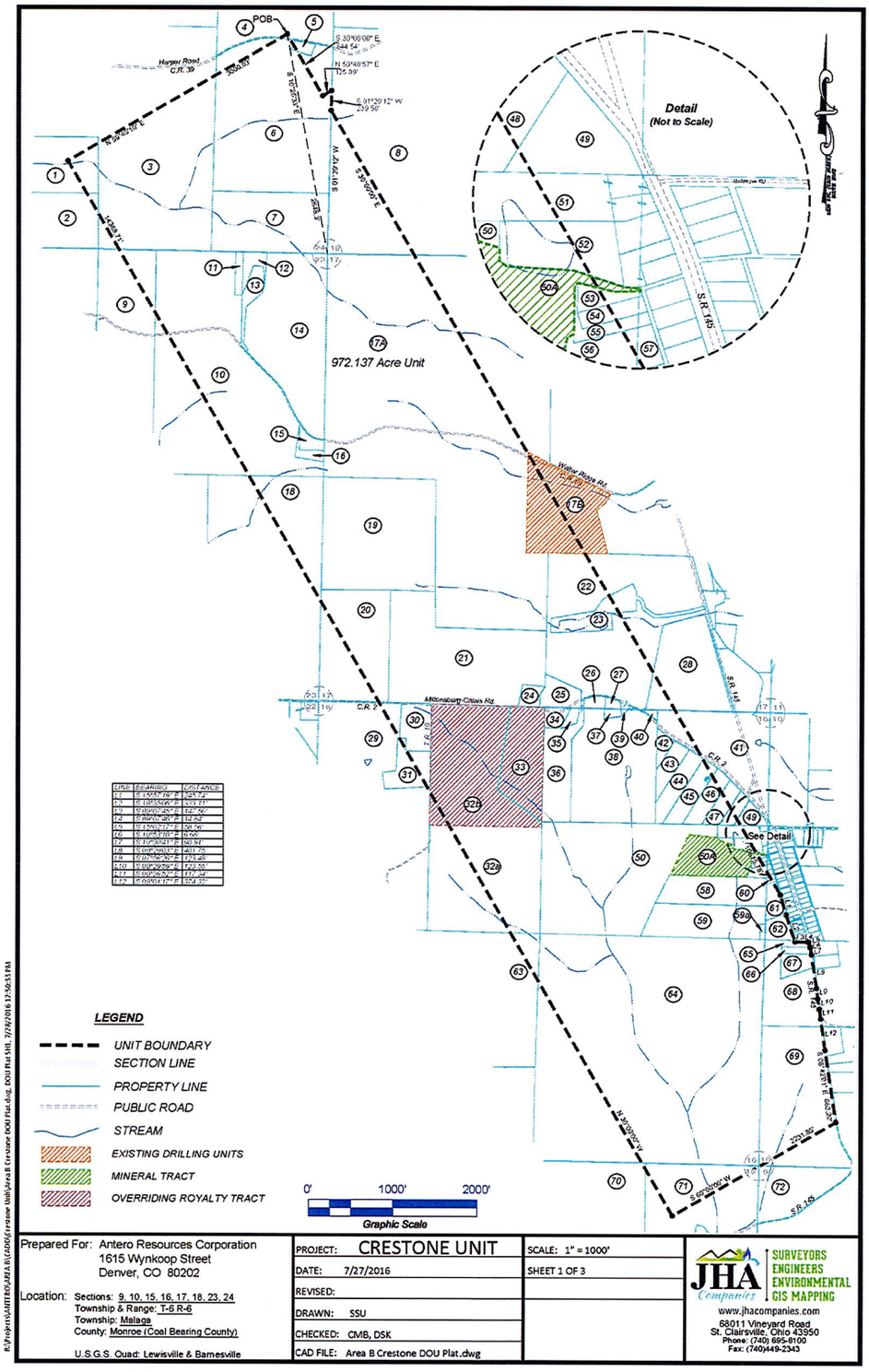
Tract	Current Mineral Owner	Leased/Fee Yes or No	Current Mineral Owner Interest in tract	Total Acres in Unit	Current Mineral Owner Acres in Unit	Tract Participation	Antero Working Interest	Antero Unit Participation	Eclipse Resources-Ohio, LLC Working Interest	Eclipse Resources-Ohio, LLC Unit Participation	Unleased Working Interest	Unleased Unit Participation	Parcel ID	Township	Current Mineral Owner Address
52	Edward A. Block, Sr., James P. Block, Gloria L. Edwards, George E. Block	Yes	100.0000%	0.704	0.704	0.072%	100.000%	0.072%	0.000%	0.000%	0.000%	0.000%	12-013025.0000	Malaga	50355 SR 145 Woodsfield, OH 43793
53	LL&B Headwater II, LP	Yes	100.0000%	0.122	0.122	0.013%	100.000%	0.013%	0.000%	0.000%	0.000%	0.000%	12-013007.1000	Malaga	11412 Bee Cave Road Suite 301 Austin, TX 78738 Attn: Robert Rieck
54	Randall D. Lynn	Yes	50.0000%	0.114	0.057	0.006%	100.000%	0.006%	0.000%	0.000%	0.000%	0.000%	12-013007.0000	Malaga	50343 State Route 145 Woodsfield, OH 43793
54	LL&B Headwater II, LP	Yes	50.0000%		0.057	0.006%	100.000%	0.006%	0.000%	0.000%	0.000%	0.000%	12-013007.0000	Malaga	11412 Bee Cave Road Suite 301 Austin, TX 78738 Attn: Robert Rieck
55	LL&B Headwater II, LP	Yes	100.0000%	0.149	0.149	0.015%	100.000%	0.015%	0.000%	0.000%	0.000%	0.000%	12-013007.2000	Malaga	11412 Bee Cave Road Suite 301 Austin, TX 78738 Attn: Robert Rieck
56	LL&B Headwater II, LP	Yes	100.0000%	0.630	0.630	0.065%	100.000%	0.065%	0.000%	0.000%	0.000%	0.000%	12-013022.0000	Malaga	11412 Bee Cave Road Suite 301 Austin, TX 78738 Attn: Robert Rieck
57	Randall D. Lynn	Yes	50.0000%	0.012	0.006	0.0006%	100.000%	0.001%	0.000%	0.000%	0.000%	0.0000%	13-001018.0000	Malaga	50343 State Route 145 Woodsfield, OH 43793
57	LL&B Headwater II, LP	Yes	50.0000%		0.006	0.0006%	100.000%	0.0006%	0.000%	0.000%	0.000%	0.0000%	13-001018.0000	Malaga	11412 Bee Cave Road Suite 301 Austin, TX 78738 Attn: Robert Rieck
58	Paul Joseph Rush & Patricia Ann Rush	Yes	100.0000%	9.608	9.608	0.988%	100.000%	0.988%	0.000%	0.000%	0.000%	0.000%	12-013013.0000	Malaga	50307 State Route 145 Woodsfield, OH 43793
59	Aaron J. & Tasha E. Headley	Yes	100.0000%	12.359	12.359	1.271%	100.000%	1.271%	0.000%	0.000%	0.000%	0.000%	12-013014.0000	Malaga	PO Box 143 Woodsfield, OH 43793
59A	Aaron J. & Tasha E. Headley	Yes	100.0000%	0.250	0.250	0.026%	100.000%	0.026%	0.000%	0.000%	0.000%	0.000%	12-013014.1000	Malaga	PO Box 143 Woodsfield, OH 43793
60	Paul Joseph Rush & Patricia Ann Rush	Yes	100.0000%	0.119	0.119	0.012%	100.000%	0.012%	0.000%	0.000%	0.000%	0.000%	13-001015.0000 13-001015.1000	Malaga	50307 State Route 145 Woodsfield, OH 43793
61	Aaron J. & Tasha E. Headley	Yes	100.0000%	1.688	1.688	0.174%	100.000%	0.174%	0.000%	0.000%	0.000%	0.000%	13-001007.0000	Malaga	PO Box 143 Woodsfield, OH 43793
62	Aaron J. & Tasha E. Headley	Yes	100.0000%	1.845	1.845	0.190%	100.000%	0.190%	0.000%	0.000%	0.000%	0.000%	13-001006.0000	Malaga	PO Box 143 Woodsfield, OH 43793
63	Meridith P. & Linda C. Kahrig	Yes	100.0000%	2.272	2.272	0.234%	100.000%	0.234%	0.000%	0.000%	0.000%	0.000%	12-013003.0000	Malaga	50475 Crawford Road Woodsfield, OH 43793
64	Forrest O. Frank	Yes	100.0000%	132.724	132.724	13.653%	100.000%	13.653%	0.000%	0.000%	0.000%	0.000%	12-013006.0000	Malaga	50233 State Route 145 Woodsfield, OH 43793
65	Brenda L. Luyster, formerly Brenda L. Hays	Yes	100.0000%	0.541	0.541	0.056%	100.000%	0.056%	0.000%	0.000%	0.000%	0.000%	12-018002.0000	Malaga	50247 State Route 145 Woodsfield, OH 43793
66	Joseph C. & Danielle E. Hinkle	Yes	100.0000%	0.635	0.635	0.065%	100.000%	0.065%	0.000%	0.000%	0.000%	0.000%	12-018004.0000	Malaga	10287 Mast Boulevard #213 Santee, CA 92071
67	Forrest O. & Karen L. Frank	Yes	100.0000%	1.991	1.991	0.205%	100.000%	0.205%	0.000%	0.000%	0.000%	0.000%	12-018036.0000	Malaga	50233 State Route 145 Woodsfield, OH 43793
68	Forrest O. Frank	Yes	100.0000%	11.177	11.177	1.150%	100.000%	1.150%	0.000%	0.000%	0.000%	0.000%	12-018012.0000	Malaga	50233 State Route 145 Woodsfield, OH 43793
69	David W. & Joyce A. Landefeld	Yes	50.0000%	26.243	13.1215	1.350%	100.000%	1.350%	0.000%	0.000%	0.000%	0.000%	12-018015.0000	Malaga	50095 State Route 145 Woodsfield, OH 43793
69	Duane A. & Barbara J. Landefeld	Yes	50.0000%		13.1215	1.350%	100.000%	1.350%	0.000%	0.000%	0.000%	0.000%	12-018015.0000	Malaga	49890 Keylor Hill Road Woodsfield, OH 43793
70	Forrest O. Frank	Yes	100.0000%	0.044	0.044	0.005%	100.000%	0.005%	0.000%	0.000%	0.000%	0.000%	12-012005.0000	Malaga	50233 State Route 145 Woodsfield, OH 43793
71	David W. & Joyce A. Landefeld	Yes	50.0000%	9.921	4.9605	0.510%	0.000%	0.000%	100.000%	0.510%	0.000%	0.000%	12-012009.0000	Malaga	50095 State Route 145 Woodsfield, OH 43793
71	Duane A. & Barbara J. Landefeld	Yes	50.0000%		4.9605	0.510%	0.000%	0.000%	100.000%	0.510%	0.000%	0.000%	12-012009.0000	Malaga	49890 Keylor Hill Road Woodsfield, OH 43793

All Mineral Interest Owners
Crestone Unit

Tract	Current Mineral Owner	Leased/Fee Yes or No	Current Mineral Owner Interest in tract	Total Acres in Unit	Current Mineral Owner Acres in Unit	Tract Participation	Antero Working Interest	Antero Unit Participation	Eclipse Resources-Ohio, LLC Working Interest	Eclipse Resources-Ohio, LLC Unit Participation	Unleased Working Interest	Unleased Unit Participation	Parcel ID	Township	Current Mineral Owner Address
72	David W. & Joyce A. Landefeld	Yes	50.0000%	0.002	0.001	0.0001%	100.000%	0.0001%	0.000%	0.000%	0.000%	0.000%	12-019007.0000	Malaga	50095 State Route 145 Woodsfield, OH 43793
72	Duane A. & Barbara J. Landefeld	Yes	50.0000%		0.001	0.0001%	100.000%	0.0001%	0.000%	0.000%	0.000%	0.000%	12-019007.0000	Malaga	49890 Keylor Hill Road Woodsfield, OH 43793
				972.137	972.137	**100.000%**		97.220%		1.779%		1.001%			

100.000%

Exhibit D



LINE	BEARING	DISTANCE
L1	S 10°57'18" E	245.72'
L2	S 10°55'58" E	203.71'
L3	S 89°01'45" E	142.90'
L4	S 89°01'45" E	12.52'
L5	S 15°01'21" E	108.56'
L6	S 10°53'10" E	19.99'
L7	S 10°30'21" E	50.91'
L8	S 00°20'03" E	401.75'
L9	S 07°06'00" E	173.46'
L10	S 00°26'59" E	172.55'
L11	S 00°26'59" E	119.32'
L12	S 00°01'12" E	324.35'

Prepared For: Antero Resources Corporation
1615 Wynkoop Street
Denver, CO 80202

Location: Sections: 9, 10, 15, 16, 17, 18, 23, 24
Township & Range: T-6 R-6
Township: Malaga
County: Monroe (Coal Bearing County)

U.S.G.S. Quad: Lewisville & Barnesville

PROJECT:	CRESTONE UNIT
DATE:	7/27/2016
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CAD FILE:	Area B Crestone DOU Plat.dwg

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PARCELS WITHIN THE CRESTONE UNIT
(972.137 Acres)

Map No.	Unit Acreage	Parcel Number	Surface Owner	Deed Volume and Page	Deed Acreage	Calculated Acreage	Mineral Owner Name	Mineral Deed Volume and Page
1	3.049	12-008007.0000	Norris F. Whittaker, Sr.	V. 175, P. 434 V. 183, P. 773	20.250	20.032	Norris F. Whittaker, Sr.	V. 175, P. 434 V. 183, P. 773
2	0.375	12-008009.0000	Thomas T. & Rhonda J. Piatt	O.R. 46, P. 424 O.R. 63, P. 351	20.000	19.924	Same as Surface	
3	50.775	12-008011.0000	Theodore J. Tamasovich	O.R. 168, P. 784	120.287	116.419	Tamasovich Estate Division, LLC	O.R. 317, P. 381
4	0.081	12-008014.0000	Donald P. & Lora J. Powell	V. 185, P. 231	49.600	47.181	Same as Surface	
5	0.064	12-008012.0000	Roscoe & Helen Larew	V. 164, P. 581	0.860	0.764	Same as Surface	
6	49.197	12-008002.0000	James H. Mellott, Judy Mellott, Herman W. Mellott	V. 195, P. 424	55.000	55.378	James H. Mellott, Judy Mellott; LL&B Headwater II, LP	V. 195, P. 424 O.R. 264, P. 820
7	22.493	12-008005.0000	Delmas B. Stephens, Jr.	O.R. 14, P. 46 O.R. 104, P. 855	22.500	22.493	Same as Surface	
8	20.085	12-015001.0000	Steven A. Baker	O.R. 264, P. 170	236.140	238.876	Steven A. Baker	O.R. 213, P. 565
9	3.707	12-009003.0000	Otto G., Jr. & Luella M. Burkhart	O.R. 168, P. 198	82.000	82.392	Same as Surface	
10	55.829	12-009002.0000	Delmas B. Stephens, Jr.	O.R. 14, P. 46 O.R. 104, P. 855 O.R. 228, P. 929	76.465	80.935	Same as Surface	
11	1.015	12-009015.1000	Delmas B. Stephens, Jr.	O.R. 166, P. 520	1.015	1.015	Same as Surface	
12	1.637	12-009015.2000	Bradley S. & Amy E. Postle	O.R. 322, P. 290	1.636	1.637	Bradley S. & Amy E. Postle Wanema Hagan, Dwayne Hubbard, Leona Simpson, Roberta McKenna	O.R. 322, P. 290 Probate Case 7907
13	2.343	12-009015.0000	Bradley S. & Amy E. Postle	O.R. 322, P. 290	2.351	2.343	Thomas T. & Rhonda J. Piatt Wanema Hagan, Dwayne Hubbard, Leona Simpson, Roberta McKenna	O.R. 33, P. 743 Probate Case 7907
14	34.922	12-009005.0000	Thomas T. & Rhonda J. Piatt	O.R. 33, P. 743	38.513	34.922	Thomas T. & Rhonda J. Piatt Wanema Hagan, Dwayne Hubbard, Leona Simpson, Roberta McKenna	O.R. 33, P. 743 Probate Case 7907
15	1.196	12-009012.0000	Dennis & Nancy Miller	V. 174, P. 924	1.000	1.196	Delmas B. Stephens, Jr.	O.R. 228, P. 929
16	1.021	12-009013.0000	Dennis & Nancy Miller	V. 184, P. 826	1.020	1.021	Delmas B. Stephens, Jr.	O.R. 14, P. 46 O.R. 104, P. 855
17A	158.586	12-014012.0000	Thomas T. & Rhonda J. Piatt	O.R. 33, P. 743	228.400	229.447	Same as Surface	
17B	9.284	12-014012.0000	Thomas T. & Rhonda J. Piatt	O.R. 33, P. 743	20.000	20.000	Same as Surface	
18	14.894	12-009010.0000	Thomas T. & Rhonda J. Piatt	O.R. 33, P. 743	80.780	82.132	Same as Surface	
19	40.645	12-014013.0000	Thomas T. & Rhonda J. Piatt	O.R. 33, P. 743	40.000	40.645	Same as Surface	
20	15.434	12-014014.0000	Gloria L. & Charles A. Edwards	O.R. 27, P. 862	25.000	25.152	Same as Surface	
21	42.387	12-014002.0000	Thomas T. & Rhonda J. Piatt	O.R. 34, P. 847	42.500	42.387	Same as Surface	
22	31.293	12-014001.0000	Gary & Nancy Rubel	O.R. 45, P. 888	47.132	53.069	Same as Surface	
23	4.231	12-014017.0000	Michael A. & Carla M. Pack	O.R. 32, P. 123	6.828	6.827	Same as Surface	
24	1.443	12-014019.0000	D & M Family Trust	O.R. 313, P. 9	1.442	1.443	Same as Surface	
25	3.279	12-014008.0000	The Roman Catholic Diocese of Steubenville	V. 20, P. 370	3.279	3.279	Same as Surface	
26	0.823	12-014001.1000	Donald L. & Mary J. Kilburn	O.R. 73, P. 620	0.882	0.823	Same as Surface	
27	0.528	12-014022.0000	Donald L. & Mary J. Kilburn	O.R. 136, P. 618	0.529	0.528	Same as Surface	
28	1.806	12-014018.0000	Derek & Heather Christensen	O.R. 296, P. 107	19.069	19.069	Ridgetop Capital V, LP	O.R. 289, P. 183
29	1.279	12-013026.0000	Jerry P. & Sharon L. Calder	O.R. 7, P. 858	70.588	73.086	Same as Surface	
30	4.468	12-013038.0000	James A. English	O.R. 69, P. 744	4.472	4.472	Same as Surface	
31	1.629	12-013004.0000	Monica R. Dennison	O.R. 199, P. 866	5.000	4.994	Same as Surface	
32a	20.859	12-013005.0000	Donald L. & Mary J. Kilburn	O.R. 173, P. 377 O.R. 182, P. 505	67.230	69.006	Same as Surface	
32b	29.537	12-013005.0000	Donald L. & Mary J. Kilburn	O.R. 173, P. 377 O.R. 182, P. 505	67.230	69.006	Same as Surface	
33	12.834	12-013027.0000	Kim L. & Bonna K. Kilburn	O.R. 22, P. 772	12.830	12.834	Same as Surface	
34	1.433	12-013015.0000	The Roman Catholic Diocese of Steubenville	V. 136, P. 172	1.371	1.433	Same as Surface	
35	0.659	12-013020.0000	Albert Ottenweller & Successors	V. 173, P. 882	0.72	0.659	Gary & Nancy Rubel	O.R. 45, P. 888
36	9.201	12-013021.0000	Samuel R. Saprano	V. 178, P. 175	9.35	9.201	Same as Surface	
37	0.476	12-013040.0000	Donald L. & Mary J. Kilburn	O.R. 136, P. 618	0.475	0.476	Same as Surface	
38	29.194	12-013001.0000	Donald L. & Mary J. Kilburn	O.R. 73, P. 620	28.240	29.194	Same as Surface	
39	0.087	12-013039.0000	Gary & Nancy Rubel	O.R. 91, P. 89	0.090	0.087	Same as Surface	

Prepared For: Antero Resources Corporation
1615 Wynkoop Street
Denver, CO 80202

Location: Sections: 9, 10, 15, 16, 17, 18, 23, 24
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SCALE: No Scale
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Map No.	Unit Acreage	Parcel Number	Surface Owner	Deed Volume and Page	Deed Acreage	Calculated Acreage	Mineral Owner Name	Mineral Deed Volume and Page
40	0.256	12-013029.0000	Jeffrey C. & Catherine A. Woodby	O.R. 316, P. 11	0.255	0.256	Ridgetop Capital V, LP	O.R. 289, P. 183
41	2.712	12-013002.0000	Carol Hunter, Kathryn Robb, Otto G. Burkhart Jr., Charlotte Morris; Cathy Louden, Karon Caldwell, Shelly Carpenter, Reta A. Funk	O.R. 92, P. 862 O.R. 110, P. 785 O.R. 242 P. 649	18.946	20.534	Same as Surface	
42	1.208	12-013030.0000	Carol Hunter, Kathryn Robb, Otto G. Burkhart Jr., Charlotte Morris; Cathy Louden, Karon Caldwell, Shelly Carpenter, Reta A. Funk	O.R. 92, P. 862 O.R. 110, P. 785 O.R. 242 P. 649	1.211	1.208	Same as Surface	
43	2.636	12-013031.0000	Carol Hunter, Kathryn Robb, Otto G. Burkhart Jr., Charlotte Morris; Cathy Louden, Karon Caldwell, Shelly Carpenter, Reta A. Funk	O.R. 92, P. 862 O.R. 110, P. 785 O.R. 242 P. 649	2.6375	2.636	Same as Surface	
44	4.015	12-013032.0000	Carol Hunter, Kathryn Robb, Otto G. Burkhart Jr., Charlotte Morris; Cathy Louden, Karon Caldwell, Shelly Carpenter, Reta A. Funk	O.R. 92, P. 862 O.R. 110, P. 785 O.R. 242 P. 649	4.0194	4.019	Same as Surface	
45	3.590	12-013033.0000	Carol Hunter, Kathryn Robb, Otto G. Burkhart Jr., Charlotte Morris; Cathy Louden, Karon Caldwell, Shelly Carpenter, Reta A. Funk	O.R. 92, P. 862 O.R. 110, P. 785 O.R. 242 P. 649	3.8294	3.884	Same as Surface	
46	2.520	12-013034.0000	Carol Hunter, Kathryn Robb, Otto G. Burkhart Jr., Charlotte Morris; Cathy Louden, Karon Caldwell, Shelly Carpenter, Reta A. Funk	O.R. 92, P. 862 O.R. 110, P. 785 O.R. 242 P. 649	3.1991	3.197	Same as Surface	
47	1.400	12-013035.0000	Carol Hunter, Kathryn Robb, Otto G. Burkhart Jr., Charlotte Morris; Cathy Louden, Karon Caldwell, Shelly Carpenter, Reta A. Funk	O.R. 92, P. 862 O.R. 110, P. 785 O.R. 242 P. 649	2.237	2.235	Same as Surface	
48	0.55	12-013036.0000	Carol Hunter, Kathryn Robb, Otto G. Burkhart Jr., Charlotte Morris; Cathy Louden, Karon Caldwell, Shelly Carpenter, Reta A. Funk	O.R. 92, P. 862 O.R. 110, P. 785 O.R. 242 P. 649	1.4016	1.4	Same as Surface	
49	0.069	12-013037.0000	Carol Hunter, Kathryn Robb, Otto G. Burkhart Jr., Charlotte Morris; Cathy Louden, Karon Caldwell, Shelly Carpenter, Reta A. Funk	O.R. 92, P. 862 O.R. 110, P. 785 O.R. 242 P. 649	1.5317	1.526	Same as Surface	
50	46.698	12-013008.0000	Randall D. Lynn	O.R. 160, P. 811	51.004	54.95	LL & B. Headwater II, LP	O.R. 269, P. 182
50A	8.188	12-013008.0000	Randall D. Lynn	O.R. 160, P. 811	51.004	54.95	Randall D. Lynn LL & B. Headwater II, LP	O.R. 160, P. 811 O.R. 269, P. 177
51	1.067	12-013009.0000	Joseph & Joy K. Thomas	O.R. 181, P. 743	2.000	1.689	Same as Surface	
52	0.704	12-013025.0000	Edward A. Block, Sr., James P. Block, Gloria L. Edwards, George E. Block	O.R. 269, P. 493	1.242	1.207	Same as Surface	
53	0.122	12-013007.1000	Randall D. Lynn	O.R. 160, P. 811	0.192	0.199	LL&B Headwater II, LP	O.R. 269, P. 182
54	0.114	12-013007.0000	Randall D. Lynn	O.R. 160, P. 811	0.22	0.229	Randall D. Lynn LL&B. Headwater II, LP	O.R. 160, P. 811 O.R. 269, P. 177
55	0.149	12-013007.2000	Randall D. Lynn	O.R. 160, P. 811	0.193	0.229	LL&B Headwater II, LP	O.R. 269, P. 182
56	0.630	12-013022.0000	Randall D. Lynn	O.R. 160, P. 811	1.044	0.674	LL&B Headwater II, LP	O.R. 269, P. 182
57	0.012	13-001018.0000	Randall D. Lynn	O.R. 9, P. 810	O.L. 2	0.099	Randall D. Lynn LL&B. Headwater II, LP	O.R. 160, P. 811 O.R. 269, P. 177
58	9.608	12-013013.0000	Paul Joseph Rush & Patricia Ann Rush	O.R. 155, P. 559	9.935	9.608	Same as Surface	
59	12.359	12-013014.0000	Aaron J. & Tasha E. Headley	O.R. 226, P. 747	12.390	12.359	Same as Surface	
59a	0.250	12-013014.1000	Aaron J. & Tasha E. Headley	O.R. 226, P. 747	0.250	0.25	Same as Surface	
60	0.119	13-001015.0000 13-001015.1000	Paul Joseph Rush & Patricia Ann Rush	V. 158, P. 1	O.L. 3	0.235	Same as Surface	
61	1.688	13-001007.0000	Aaron J. & Tasha E. Headley	O.R. 226, P. 747	O.L. 4	1.807	Same as Surface	
62	1.845	13-001006.0000	Aaron J. & Tasha E. Headley	O.R. 226, P. 747	O.L. 5	1.918	Same as Surface	
63	2.272	12-013003.0000	Merideth P. & Linda C. Kahrig	V. 144, P. 551 V. 158, P. 340	114.315	123.965	Same as Surface	
64	132.724	12-013006.0000	Forrest O. Frank	O.R. 66, P. 325	160.130	164.240	Same as Surface	
65	0.541	12-018002.0000	Brenda L. Luyster, formerly Brenda L. Hays	O.R. 20, P. 615	0.590	0.615	Same as Surface	
66	0.635	12-018004.0000	Joseph C. & Danielle E. Hinkle	O.R. 289, P. 171	0.625	0.648	Same as Surface	
67	1.991	12-018036.0000	Forrest O. & Karen L. Frank	O.R. 234, P. 491	2.0216	2.022	Same as Surface	
68	11.177	12-018012.0000	Forrest O. Frank	O.R. 66, P. 325	11.7784	11.368	Same as Surface	
69	26.243	12-018015.0000	David W. & Joyce A. Landefeld, & Duane A. & Barbara J. Landefeld	O.R. 64, P. 395	33.480	33.246	Same as Surface	
70	0.044	12-012005.0000	Forrest O. Frank	O.R. 66, P. 325	42.380	44.358	Same as Surface	
71	9.921	12-012009.0000	David W. & Joyce A. Landefeld, & Duane A. & Barbara J. Landefeld	O.R. 11, P. 309	71.610	69.341	Same as Surface	
72	0.002	12-019007.0000	David W. & Joyce A. Landefeld, & Duane A. & Barbara J. Landefeld	O.R. 64, P. 395	10.000	11.362	Same as Surface	

Prepared For: Antero Resources Corporation
1615 Wynkoop Street
Denver, CO 80202

Location: Sections: 9, 10, 15, 16, 17, 18, 23, 24
Township & Range: T-6 R-6
Township: Malaga
County: Monroe (Coal Bearing County)

U.S.G.S. Quad: Lewisville & Barnesville

PROJECT:	CRESTONE UNIT
DATE:	7/27/2016
REVISED:	
DRAWN:	SSU
CHECKED:	CMB, DSK
CAD FILE:	Area B Crestone DOU Plat.dwg
SCALE:	No Scale
SHEET 3 OF 3	

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