



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

July 6, 2016

ORDER NO. 2016-255

**TO: Chesapeake Exploration, L.L.C.
P.O. Box 18496
Oklahoma City, OK 73154-0496**

**RE: Application for Unitization
Donald Unit
Harrison and Carroll Counties, Ohio
*Corrected Unit Order***

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 Chesapeake Exploration, L.L.C.’s (“Chesapeake”) Application for Unit Operations for the Donald Unit:

DEFINITIONS:

As used in this order:

- 1) “Person” has the same meaning as in R. C. §1509.01 of the Ohio Revised Code.
- 2) “Application” means the application of Chesapeake Exploration, L.L.C. for Unit Operation of the Donald Unit filed May 22, 2014, and includes all updates, amendments, and supplements to it.
- 3) “Royalty interest owner” means a person, or the estate of a person, 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, other than a working interest owner.
- 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 sole unleased mineral owner is the Ohio Department of Transportation.
- 7) "Consenting working interest owner" means any working interest owner who enters into an agreement with Chesapeake pertaining to the operation of the Donald Unit. At the time of the hearing, the sole consenting working interest owner is Enervest Operating L.L.C.
- 8) "Non-consenting working interest owner" means a working interest owner who does not enter into an agreement with Chesapeake pertaining to the operation of the Donald Unit.
- 9) "Gas" has the same meaning as in R.C. §1509.01 of the Ohio Revised Code.
- 10) "Oil" has the same meaning as in R.C. §1509.01 of the Ohio Revised Code.
- 11) "Unit Area" means all of the lands, oil and gas leases and/or oil and gas interests of forty-three (43) tracts as shown in Exhibit B totaling 526.4134529 acres located in Monroe, North, Orange and Perry Townships, Harrison and Carroll Counties, Ohio as shown in Exhibit A.
- 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) Chesapeake has 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 Chesapeake employees: Larry Carter, geoscience advisor; David Yard, reservoir engineer; and Lauren Elliott, landman.
- 2) Pursuant to R.C. 1509.28, the Division held a hearing on October 8, 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, Chesapeake

employees Carter, Yard, and Elliott confirmed their pre-filed testimony and answered questions posed by Division staff members.

- 3) On December 17, 2014, Chesapeake notified the Division that Chesapeake acquired a lease with L.J Smith, Inc. Thus, tract 20 as shown on Exhibit B is not an unleased mineral owner.

FINDINGS:

- 1) Based on the application and testimony by Chesapeake's employees, the Chief finds that Chesapeake 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 Donald Unit as required by R.C. 1509.28(A).
- 2) Based on the application and testimony by Chesapeake's employees, the Chief finds that the operation of the Donald Unit is reasonably necessary to increase substantially the ultimate recovery of oil and gas.
- 3) Based on the application and testimony by Chesapeake's employees, the Chief finds the value of the estimated additional recovery of oil or gas from the Donald Unit exceeds the estimated additional cost incident to conducting the operation of the Donald Unit.

ORDER:

IT IS HEREBY ORDERED:

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

Plan for Unit Operations

- 1) The unit area is comprised of forty-three (43) tracts totaling 526.4134529 acres in Monroe, North, Orange and Perry Townships, Harrison and Carroll Counties, Ohio, as shown on Exhibit A.
- 2) Chesapeake proposes to drill four (4) wells from a single pad site in the Donald Unit for the purpose of recovering oil and gas. Drilling operations shall commence in the unit area within twenty-five (25) 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, Chesapeake shall produce from four (4) wells no later than five (5) years after the date of approval of this order. If Chesapeake fails to drill, complete, and produce at least four (4) 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 Chesapeake at the Donald 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 Chesapeake and the working interest owners.
- 5) All unit operation expenses shall be charged to, and paid by, Chesapeake 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, Chesapeake 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. Chesapeake 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 Chesapeake's Unit Agreement and Model Form Operating Agreement for the Donald 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) Chesapeake 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 Chesapeake's Unit Agreement and Model Form Operating Agreement for the Donald 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 Donald 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 Donald 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, Chesapeake 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 four (4) wells in the Donald 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 Donald 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 Donald 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. Chesapeake 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 the unleased mineral owner from entering into a lease agreement with Chesapeake pursuant to terms agreeable to both parties. An unleased mineral owner who enters into a lease with Chesapeake after the issuance of this order is no longer an unleased mineral owner under this order as of the effective date of the lease. Chesapeake 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. 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-consenting working interest owner, or in any manner by the Division, Chesapeake 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 Chesapeake; and
 - iii. A statement of all costs and expenses for purposes of Paragraphs 6 and 9(d) of this order.
 - h) Chesapeake shall notify the Division of the assignment or transfer of any of its working interest in the Donald Unit. If Chesapeake assigns or transfers any of its working interest, the assignee or transferee shall comply with this order.
 - i) Chesapeake shall notify the Division if a tract that is leased by Chesapeake, or any other consenting working interest owner, for purposes of operating the Donald Unit becomes an unleased tract. If Chesapeake or the consenting working interest owner is unable to enter into lease agreement for the unleased tract, Chesapeake must submit a request to the Division for an amendment of this order, which will include a new hearing before the Chief.
 - j) Chesapeake shall notify the Division if any consenting working interest owner revokes, rescinds or otherwise terminates the agreement with Chesapeake pertaining to the operation of the Donald Unit. Chesapeake shall also notify the Division if any consenting working interest owner assigns or transfers all or part of its working interest in the Donald Unit.
 - k) Chesapeake shall notify the Division if any non-consenting working interest owner enters into an agreement with Chesapeake pertaining to the operation of the Donald Unit.
- 10) Within twenty-one (21) days after receipt of this Chief's Order, Chesapeake shall review Exhibit B to determine if the listed information for each person with an interest in the Donald Unit is current and accurate and notify the Division of Chesapeake's determination. If the listed information for any person with an interest in the Donald Unit is not current and accurate, Chesapeake shall provide the Division the accurate and current name and address of each such person not later than twenty-one (21) days after receipt of this Chief's Order.
- 11) This order is not effective unless and until Chesapeake provides the Chief with final written approval of the unit operations as prescribed in this order by Chesapeake 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 Chesapeake 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 Chesapeake, to the unleased mineral owners, and to the non-consenting working interest owners.

- 12) 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.
- 13) Within twenty-one (21) days of this order becoming effective, Chesapeake shall file a copy of this order with the Harrison and Carroll County (Ohio) Recorder's Office, in the records of each of tracts that are subject to this order and referenced in Exhibit A of this order. Chesapeake 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.
- 14) The Chief of the Division retains continuing jurisdiction over the Donald 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.
- 15) 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.
- 16) In the event of a conflict between this Chief's Order and Chesapeake's Unit Agreement and Model Form Operating Agreement attached to the application, this Chief's Order shall take precedence.
- 17) Chief's Order No. 2016-220 is rescinded.

July 6, 2016
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

Chesapeake Exploration, LLC
Donald Unit Order
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Chief's Order 2016-255

Resources Management, Ohio Department of Natural Resources, 2045 Morse Road, Building F-2, Columbus, Ohio 43229-6693.

Enclosures: Exhibit A
Exhibit B

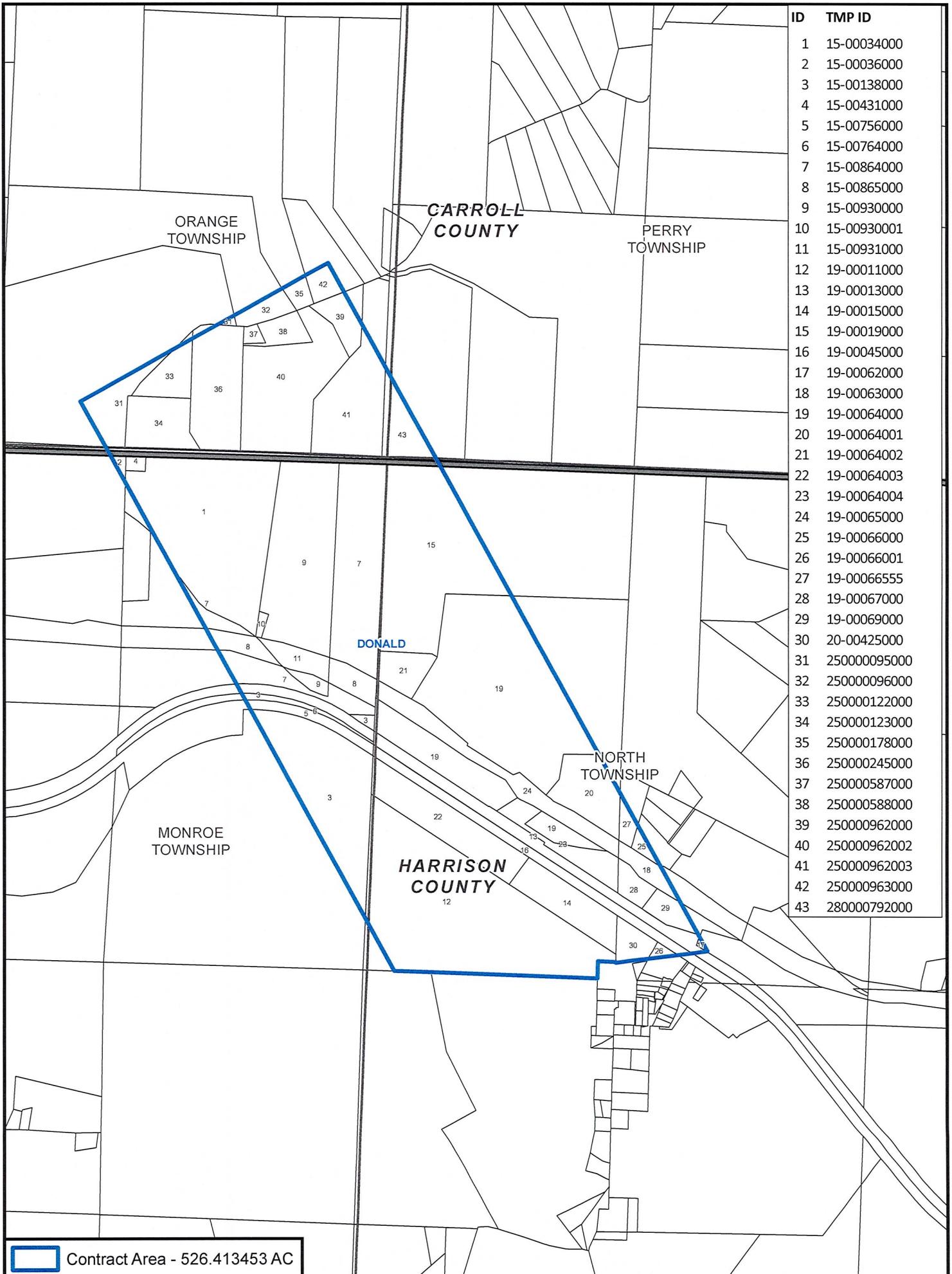
CERTIFIED MAIL TO:

NAME	ADDRESS	CITY	STATE	ZIP	CERTIFIED
David A. Bower	34560 Scio-Bowerston Rd	Bowerston	OH	44695	91 7199 9991 7036 9043 9029
Hendershot Family Revocable Living Trust, Robert Todd Hendershot and Doris Ellen Hendershot, Trustees	34370 Scio-Bowerston Rd	Bowerston	OH	44695	91 7199 9991 7036 9043 9036
Bowerston Shale Company	P.O. Box 199	Bowerston	OH	44695	91 7199 9991 7036 9043 9043
Adam Reardon and Ashley Reardon	91925 Derry Rd	Bowerston	OH	44695	91 7199 9991 7036 9043 9050
Consolidated Rail Corporation	1717 Arch St, Suite 1310	Philadelphia	PA	19103	91 7199 9991 7036 9043 9067
Wheeling and Lake Erie Railway Company	100 E. First St	Brewster	OH	44613	91 7199 9991 7036 9043 9074
Bruce W. Gandee and Margaret A. Gandee	35000 Scio-Bowerston Rd	Bowerston	OH	44695	91 7199 9991 7036 9043 9081
Ohio Department of Transportation Office of Real Estate Property Management Section	1980 W. Broad Street, 4 th Floor Mail Stop 4120	Columbus	OH	43223	91 7199 9991 7036 9043 9098
Linda L. Fiestler	34790 Scio-Bowerston Rd	Bowerston	OH	44695	91 7199 9991 7036 9043 9104
Chad M. Romig	34700 Scio-Bowerston Rd	Bowerston	OH	44695	91 7199 9991 7036 9043 9111
Eugene E. Barkley	90745 Conotton Rd	Bowerston	OH	44695	91 7199 9991 7036 9043 9128
George L. Mccullough and Mary E. Mccullough	90850 Conotton Rd	Bowerston	OH	44695	91 7199 9991 7036 9043 9135
Woodland Legacy, LLP	3123 E. Kimberly Rd	Davenport	IA	52807	91 7199 9991 7036 9043 9142
Vernon J. Webb	35200 Scio-Bowerston Rd	Bowerston	OH	44695	91 7199 9991 7036 9043 9159
L J Smith Inc. Attn: Craig Kurtz	35280 Scio-Bowerston Rd	Bowerston	OH	44695	91 7199 9991 7036 9043 9166

Donald W. Beamer and Stacy B. Beamer	P.O. Box 95	Stone Creek	OH	43840	91 7199 9991 7036 9043 9173
Bernard L. West and Karen J. West	35500 Scio-Bowerston Rd	Bowerston	OH	44695	91 7199 9991 7036 9043 9180
Rick Hein and Kathleen Hein	90770 Conotton Rd	Bowerston	OH	44695	91 7199 9991 7036 9043 9197
Joseph H. Finnicum and Teresa Finnicum	9229 Deacon Rd SW	Bowerston	OH	44695	91 7199 9991 7036 9043 9203
Robert Todd Hendershot and Doris Ellen Hendershot, Trustees, The Hendershot Family Revocable Living Trust Dated August 15, 2002	34370 Scio-Bowerston Rd	Bowerston	OH	44695	91 7199 9991 7036 9043 9210
Guy M. George and Mary E. George	9319 Derry Rd SW	Bowerston	OH	44695	91 7199 9991 7036 9043 9227
Mitchel C. Alsept	78621 Eva Mae Rd	Freeport	OH	43973	91 7199 9991 7036 9043 9234
Willis F. Wolfe and Kathleen G. Wolfe	2189 Palm Rd	Mogadore	OH	44260	91 7199 9991 7036 9043 9241
Daniel L. Tope and Ann E. Tope	P.O. Box 146	Sherrodsville	OH	44675	91 7199 9991 7036 9043 9258
John R. Kandel and Julia M. Kandel	8514 Canal Rd Ne	Dover	OH	44622	91 7199 9991 7036 9043 9265
Elizabeth J. Smith and Gerald E. Smith Acting as Trustees for The Elizabeth J. Smith Living Trust Dated December 10th, 1996	230 15th St Se	Canton	OH	44707	91 7199 9991 7036 9043 9272
Donald D. Marshall and Kristine A. Marshall	2015 Briarwood St	Louisville	OH	44641	91 7199 9991 7036 9043 9289
G. T. D. Investments LLC	30 S. Union Ave	Alliance	OH	44601	91 7199 9991 7036 9043 9296
Thomas D. Slutz and Ashlee A. Slutz	9291 Derry Rd SW	Bowerston	OH	44695	91 7199 9991 7036 9043 9302
Christopher M. Kerzan and Robbe L. Kerzan	230 15th St Se	Canton	OH	44707	91 7199 9991 7036 9043 9319

Charles T. Akers, Jr. Manager - Utica Land Enervest Operating, L.L.C.	300 Capitol Street, Suite 200	Charleston	WV	25301	91 7199 9991 7036 9043 9326
Chesapeake Exploration, L.L.C.	P.O. Box 18496	Oklahoma City	OK	73154- 0496	91 7199 9991 7036 9043 9333
Lauren Elliott Landman I - Appalachia South Chesapeake Energy Corporation	6100 N. Western Avenue P.O. Box 18496	Oklahoma City	OK	73154- 0496	91 7199 9991 7036 9043 9340
R. Neal Pierce Katerina E. Milenkovski Ryan S. Bundy Steptoe & Johnson PLLC	Huntington Center 41 South High Street, Suite 2200	Columbus	OH	43215	91 7199 9991 7036 9043 9357

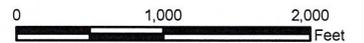
Exhibit A



ID	TMP ID
1	15-00034000
2	15-00036000
3	15-00138000
4	15-00431000
5	15-00756000
6	15-00764000
7	15-00864000
8	15-00865000
9	15-00930000
10	15-00930001
11	15-00931000
12	19-00011000
13	19-00013000
14	19-00015000
15	19-00019000
16	19-00045000
17	19-00062000
18	19-00063000
19	19-00064000
20	19-00064001
21	19-00064002
22	19-00064003
23	19-00064004
24	19-00065000
25	19-00066000
26	19-00066001
27	19-00066555
28	19-00067000
29	19-00069000
30	20-00425000
31	250000095000
32	250000096000
33	250000122000
34	250000123000
35	250000178000
36	250000245000
37	250000587000
38	250000588000
39	250000962000
40	250000962002
41	250000962003
42	250000963000
43	280000792000

Contract Area - 526.413453 AC

CONTRACT AREA



Donald Common Pad
Orange/Perry/Monroe/North Township
Carroll/Harrison Co., OH

1 inch = 1,250 feet

Exhibit B

Leases Within the Contract Area

Attached to and made a part of that certain Unit Operating Agreement dated May 22, 2014 as approved by the Ohio Department of Natural Resources for the Donald Unit.

TRACT NUMBER	CHESAPEAKE LEASE ID NUMBER	LESSOR	LEASED YES/NO	SURFACE ACRES IN UNIT	TRACT PARTICIPATION	TAX MAP PARCEL ID NUMBERS	TOWNSHIP	COUNTY	STATE	UNIT WORKING INTEREST	CHESAPEAKE WORKING INTEREST	CHESAPEAKE UNIT PARTICIPATION	ENERVEST WORKING INTEREST	ENERVEST UNIT PARTICIPATION	ADDRESS	CITY	STATE	ZIP CODE
1	34-002572-000	DAVID A. BOWER	YES	46.84879389	0.888962	15-0000034.000	Monroe	HARRISON	OH	8.89862%	100.00000%	8.89862%	0.000000%	0.000000%	34560 SCIO-BOWERSTON RD	BOWERSTON	OH	44695
2	34-017259-000	HENDERSHOT FAMILY REVOCABLE LIVING TRUST BY, ROBERT TODD HENDERSHOT AND DEBIS ELLEN HENDERSHOT, TRUSTEES	YES	0.774622159	0.0014715	15-0000036.000	Monroe	HARRISON	OH	0.14715%	62.50000%	0.09197%	37.500000%	0.05192%	34370 SCIO-BOWERSTON RD	BOWERSTON	OH	44685
3	34-000253-000	BOWERSTON SHALE COMPANY	YES	30.55367745	0.6580412	15-0000136.000	Monroe	HARRISON	OH	5.80412%	100.00000%	5.80412%	0.000000%	0.000000%	P.O. BOX 159	BOWERSTON	OH	44695
4	34-016076-000	ADMIRALDON AND ASHLEY REARDON	YES	1.00714682	0.0019132	15-0000943.000	Monroe	HARRISON	OH	0.19132%	100.00000%	0.19132%	0.000000%	0.000000%	91925 DERRY RD	BOWERSTON	OH	44685
5	34-0001356-000	CONSOLIDATED RAIL CORPORATION	YES	3.307491517	0.0062831	15-0000756.000	Monroe	HARRISON	OH	0.62831%	100.00000%	0.62831%	0.000000%	0.000000%	1717 ARCH ST, SUITE 1310	PHILADELPHIA	PA	19103
6	1-393504-001	WHEELING AND LAKE ERIE RAILWAY COMPANY	YES	3.56866428	0.0067644	15-0000764.000	Monroe	HARRISON	OH	0.67644%	100.00000%	0.67644%	0.000000%	0.000000%	100 E. FIRST ST	BREWSTER	OH	44619
7	34-000398-000	BRUCE W. GANDEE AKA BRUCE WAYNE GANDEE	YES	34.64320633	0.0658099	15-0000984.000	Monroe	HARRISON	OH	6.58099%	100.00000%	6.58099%	0.000000%	0.000000%	35000 SCIO-BOWERSTON RD	BOWERSTON	OH	44695
8	OPEN	OHIO DEPARTMENT OF TRANSPORTATION	NO	6.37506855	0.0121188	15-0000965.000	Monroe	HARRISON	OH	1.21188%	0.00000%	0.00000%	0.000000%	0.000000%	1980 W. BROAD ST	COLUMBUS	OH	43223
9	34-017151-000	LINDA L. FLESTER	YES	33.26729889	0.6831961	15-0000930.000	Monroe	HARRISON	OH	6.31961%	100.00000%	6.31961%	0.000000%	0.000000%	34780 SCIO-BOWERSTON RD	BOWERSTON	OH	44685
10	34-002426-000	CHAO M. ROIMG	YES	0.49734136	0.0009448	15-0000930.001	Monroe	HARRISON	OH	0.09448%	100.00000%	0.09448%	0.000000%	0.000000%	34700 SCIO-BOWERSTON RD	BOWERSTON	OH	44685
11	OPEN	OHIO DEPARTMENT OF TRANSPORTATION	NO	3.65893699	0.0695947	15-0000931.000	Monroe	HARRISON	OH	0.69497%	0.00000%	0.00000%	0.000000%	0.000000%	1980 W. BROAD ST	COLUMBUS	OH	43223
12	34-002478-000	EUGENE E. BARKLEY	YES	62.2653468	0.1182821	19-0000011.000	North	HARRISON	OH	11.82821%	100.00000%	11.82821%	0.000000%	0.000000%	90745 CONNOTTON RD	BOWERSTON	OH	44695
13	1-393504-001	WHEELING AND LAKE ERIE RAILWAY COMPANY	YES	11.0308046	0.0209590	19-0000013.000	North	HARRISON	OH	2.09590%	100.00000%	2.09590%	0.000000%	0.000000%	100 E. FIRST ST	BREWSTER	OH	44619
14	34-036605-000	GEORGE L. MCCULLOUGH AND MARY E. MCCULLOUGH	YES	9.639352091	0.0188813	19-0000015.000	North	HARRISON	OH	1.88813%	100.00000%	1.88813%	0.000000%	0.000000%	90850 CONNOTTON RD	BOWERSTON	OH	44695
15	34-000398-000	BRUCE W. GANDEE AND MARGARET A. GANDEE	YES	40.13985916	0.0762497	19-0000019.000	North	HARRISON	OH	7.62497%	100.00000%	7.62497%	0.000000%	0.000000%	35000 SCIO-BOWERSTON RD	BOWERSTON	OH	44695
16	34-0001356-000	CONSOLIDATED RAIL CORPORATION	YES	8.97135967	0.0176534	19-0000945.000	North	HARRISON	OH	1.76534%	100.00000%	1.76534%	0.000000%	0.000000%	1717 ARCH ST, SUITE 1310	PHILADELPHIA	PA	19103
17	OH0000357-000	WOODLAND LEGACY, LLLP	YES	0.140282585	0.0009265	19-0000062.000	North	HARRISON	OH	0.02665%	100.00000%	0.02665%	0.000000%	0.000000%	3123 E. KIMBERLY RD	DAVENPORT	IA	52807
18	OPEN	OHIO DEPARTMENT OF TRANSPORTATION	NO	2.91163066	0.0653116	19-0000063.000	North	HARRISON	OH	0.53116%	0.00000%	0.00000%	0.000000%	0.000000%	1980 W. BROAD ST	COLUMBUS	OH	43223
19	34-003701-000	VERNON J. WEBB	YES	66.80497186	0.1269059	19-0000064.000	North	HARRISON	OH	12.69059%	100.00000%	12.69059%	0.000000%	0.000000%	35200 SCIO-BOWERSTON RD	BOWERSTON	OH	44695
20	OPEN	L J SMITH INC.	NO	9.679605451	0.0183882	19-0000064.001	North	HARRISON	OH	1.83882%	0.00000%	0.00000%	0.000000%	0.000000%	35290 SCIO-BOWERSTON RD	BOWERSTON	OH	44695
21	34-000398-000	BRUCE W. GANDEE AKA BRUCE WAYNE GANDEE	YES	4.852902158	0.0092188	19-0000064.002	North	HARRISON	OH	0.92188%	100.00000%	0.92188%	0.000000%	0.000000%	35200 SCIO-BOWERSTON RD	BOWERSTON	OH	44695
22	34-003701-000	VERNON J. WEBB	YES	14.98302427	0.0284625	19-0000064.003	North	HARRISON	OH	2.84625%	100.00000%	2.84625%	0.000000%	0.000000%	35200 SCIO-BOWERSTON RD	BOWERSTON	OH	44695
23	34-000697-000	DONALD W. BEAMER AND STACY B. BEAMER,	YES	6.106418635	0.0119000	19-0000064.004	North	HARRISON	OH	1.16000%	100.00000%	1.16000%	0.000000%	0.000000%	P.O. Box 95	STONE CREEK	OH	43840
24	OPEN	OHIO DEPARTMENT OF TRANSPORTATION	NO	11.46637684	0.0217821	19-0000065.000	North	HARRISON	OH	2.17821%	0.00000%	0.00000%	0.000000%	0.000000%	1980 W. BROAD ST	COLUMBUS	OH	43223
25	34-001563-000	BERNARD L. WEST AND KAREN J. WEST	YES	1.01071556	0.0019200	19-0000065.000	North	HARRISON	OH	0.19200%	100.00000%	0.19200%	0.000000%	0.000000%	35500 SCIO-BOWERSTON RD	BOWERSTON	OH	44695
26	34-0001140-000	RICK HEIN AND KATHLEEN HEIN	YES	0.618449168	0.0011748	19-0000065.001	North	HARRISON	OH	0.11748%	100.00000%	0.11748%	0.000000%	0.000000%	90770 CONNOTTON RD	BOWERSTON	OH	44695
27	34-0001145-000	BERNARD L. WEST AND KAREN J. WEST	YES	1.49977238	0.028490	19-0000065.555	North	HARRISON	OH	0.28490%	100.00000%	0.28490%	0.000000%	0.000000%	35500 SCIO-BOWERSTON RD	BOWERSTON	OH	44695

TRACT NUMBER	CHESAPEAKE LEASE ID NUMBER	LESSOR	LEASED YES/NO	SURFACE ACRES IN UNIT	TRACT PARTICIPATION	TAX MAP PARCEL ID NUMBERS	TOWNSHIP	COUNTY	STATE	UNIT WORKING INTEREST	CHESAPEAKE WORKING INTEREST	CHESAPEAKE UNIT PARTICIPATION	ENERVEST INTEREST	ENERVEST UNIT PARTICIPATION	ADDRESS	CITY	STATE	ZIP CODE							
28	34-001565-000	BERNARD L. WEST AND KAREN J. WEST	YES	2.67916983	0.005738	19-0000067.000	North	HARRISON	OH	0.50738%	100.00000%	0.50738%	0.000000%	0.000000%	35500 SCIO-BOWERSTON RD	BOWERSTON	OH	44655							
29	34-000582-000	JOSEPH H. FINNICUM AND TERESA FINNICUM	YES	2.949397528	0.005628	19-0000069.000	North	HARRISON	OH	0.56028%	100.00000%	0.56028%	0.000000%	0.000000%	9229 DEACON RD SW	BOWERSTON	OH	44655							
30	34-008605-000	GEORGE L. MCCULLOUGH AND MARY E.	YES	3.16895801	0.0060154	25-00000425.000	North	HARRISON	OH	0.60154%	100.00000%	0.60154%	0.000000%	0.000000%	90850 CONNITON RD	BOWERSTON	OH	44655							
31	34-014540-000	ROBERT TODD HENDERSHOT AND DORIS ELLEN HENDERSHOT, TRUSTEES, THE HENDERSHOT FAMILY REVOCABLE LIVING TRUST DATED AUGUST 15, 2002	YES	7.139405256	0.0135624	25-0000085.000	Orange	CARRROLL	OH	1.35624%	62.50000%	0.84765%	37.500000%	0.506598%	34370 SCIO-BOWERSTON RD	BOWERSTON	OH	44655							
32	34-017676-000	GUY M. GEORGE AND MARY E. GEORGE	YES	3.081083263	0.005630	25-0000096.000	Orange	CARRROLL	OH	0.5630%	62.50000%	0.36581%	37.500000%	0.218498%	9319 DERRY RD SW	BOWERSTON	OH	44695							
33	34-003443-000	MITCHEL C. ALSEPT	YES	5.415923881	0.010667	25-0000122.000	Orange	CARRROLL	OH	1.0667%	100.00000%	1.00987%	0.000000%	0.000000%	78621 EVA MAE RD	FREEPORT	OH	43973							
34	34-003443-000	MITCHEL C. ALSEPT	YES	8.618693614	0.0163725	25-0000123.000	Orange	CARRROLL	OH	1.63725%	100.00000%	1.63725%	0.000000%	0.000000%	78621 EVA MAE RD	FREEPORT	OH	43973							
35	34-016208-000	WILLIS F. WOLFE AND KATHLEEN G. WOLFE	YES	1.60807777	0.003664	25-0000175.000	Orange	CARRROLL	OH	0.3664%	62.50000%	0.19102%	37.500000%	0.114613%	2189 PALM RD	MOGADOORE	OH	44260							
36	34-035547-000	DANIEL L. TOPE AND ANN E. TOPE	YES	15.69703765	0.0298188	25-0000245.000	Orange	CARRROLL	OH	2.98188%	62.50000%	1.86385%	37.500000%	1.118206%	P.O. BOX 146	SHERRODSVILLE	OH	44675							
37	34-033179-000	JOHN R. KANDEL AND JULIA M. KANDEL	YES	0.82580719	0.0015685	25-0000097.000	Orange	CARRROLL	OH	0.15685%	100.00000%	0.15685%	0.000000%	0.000000%	8514 CANAL RD NE	DOVER	OH	44622							
38	34-033179-000	JOHN R. KANDEL AND JULIA M. KANDEL	YES	3.418158328	0.0064933	25-0000586.000	Orange	CARRROLL	OH	0.64933%	100.00000%	0.64933%	0.000000%	0.000000%	8514 CANAL RD NE	DOVER	OH	44622							
39	34-02759-000	ELIZABETH J. SMITH AND GERALD E. SMITH ACTING AS TRUSTEES FOR THE ELIZABETH J. SMITH LIVING TRUST DATED DECEMBER 10TH, 1998	YES	4.02890728	0.0076384	25-0000892.000	Orange	CARRROLL	OH	0.76384%	62.50000%	0.47740%	37.500000%	0.286442%	230 15TH ST SE	CANTON	OH	44707							
40	34-000712-000	DONALD D. MARSHALL AND KRISTINE A. MARSHALL	YES	25.16323392	0.0478013	25-0000862.002	Orange	CARRROLL	OH	4.78013%	100.00000%	4.78013%	0.000000%	0.000000%	2015 BIRARWOOD ST	LOUISVILLE	OH	44841							
41	34-012078-000	G. T. D. INVESTMENTS LLC	YES	17.16982473	0.0325026	25-0000892.003	Orange	CARRROLL	OH	3.25026%	100.00000%	3.25026%	0.000000%	0.000000%	30 S. UNION AVE	ALLIANCE	OH	44601							
42	34-014235-000	THOMAS D. SLUTZ AND ASHLEE A. SLUTZ	YES	2.32780619	0.0044220	25-0000963.000	Orange	CARRROLL	OH	0.44220%	62.50000%	0.27637%	37.500000%	0.165624%	9291 DERRY RD SW	BOWERSTON	OH	44655							
43	34-021545-000	CHRISTOPHER M. KERZAN AND ROBBIE L. KERZAN	YES	6.374060371	0.0121085	28-0000792.000	Perry	CARRROLL	OH	1.21085%	62.50000%	0.75678%	37.500000%	0.454068%	230 15TH ST SE	CANTON	OH	44707							
														TOTAL LEASED ACRES:		492.317430		0.895296		82.81253%		90.60055%		2.9241%	
														TOTAL UNIT ACRES:		526.413429									