



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 14, 2016

ORDER NO. 2016-264

**TO: XTO Energy Inc.
P.O. Box 18496
Oklahoma City, OK 73154-0496**

**RE: Application for Unitization
Schnegg Unit C
Belmont County, 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 XTO Energy Inc.’s (“XTO”) Application for Unit Operations for the Schnegg Unit C:

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 XTO Energy Inc. for Unit Operation of the Schnegg Unit C filed December 12, 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 State of Ohio Office of Information Technology as shown in Exhibit C.
- 7) "Consenting working interest owner" means any working interest owner who enters into an agreement with XTO pertaining to the operation of the Schneegg Unit C. At the time of the hearing, American Energy Utica (nka Ascent Resources) is the sole consenting working interest owner.
- 8) "Non-consenting working interest owner" means a working interest owner who does not enter into an agreement with XTO pertaining to the operation of the Schneegg Unit C.
- 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 twenty-eight (28) tracts as shown in Exhibit B totaling 426.533 acres located in York Township, Belmont County, 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) XTO 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 XTO employees: Jeff Jackson, geologist; Steven Cervantis, reservoir engineer; and David Pearson, landman.
- 2) Pursuant to R.C. 1509.28, the Division held a hearing on April 15, 2015, 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, XTO employees

Jackson, Cervantis, and Pearson confirmed their pre-filed testimony and answered questions posed by Division staff members.

FINDINGS:

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

ORDER:

IT IS HEREBY ORDERED:

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

Plan for Unit Operations

- 1) The unit area is comprised of twenty-eight (28) tracts totaling 426.533 acres in York Township, Belmont County, Ohio, as shown on Exhibit A.
- 2) XTO proposes to drill two (2) wells from a single pad site in the Schneegg Unit C 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, XTO shall produce from two (2) wells no later than three (3) years after the date of approval of this order. If XTO fails to drill, complete, and produce at least two (2) 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 XTO at the Schneegg Unit C 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.

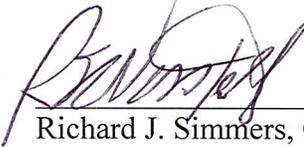
- 4) Except as provided in Paragraph 9(d) of this order, all charges and credits made for investments in wells, tanks, pumps, machinery, materials, and equipment shall be allocated among the working interest owners of each tract based on the unit participation. The proportionate share of the expenses attributable to tracts of the unleased mineral owners shall be allocated to XTO and the working interest owners.
- 5) All unit operation expenses shall be charged to, and paid by, XTO 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, XTO 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. XTO 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 XTO's Unit Agreement and Model Form Operating Agreement for the Schnegg Unit C. Once a specific cost is charged to the initial well, that same cost cannot be charged to subsequent wells in the unit area.
- 7) XTO 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 XTO's Unit Agreement and Model Form Operating Agreement for the Schnegg Unit C.
- 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 Schnegg Unit C 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 Schnegg Unit C 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, XTO 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 two (2) wells in the Schnegg Unit C, 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 Schnegg Unit C 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 Schnegg Unit C.

- 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. XTO 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 XTO pursuant to terms agreeable to both parties. An unleased mineral owner who enters into a lease with XTO after the issuance of this order is no longer an unleased mineral owner under this order as of the effective date of the lease. XTO 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, XTO 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 XTO; and
 - iii. A statement of all costs and expenses for purposes of Paragraphs 6 and 9(d) of this order.
- h) XTO shall notify the Division of the assignment or transfer of any of its working interest in the Schneegg Unit C. If XTO assigns or transfers any of its working interest, the assignee or transferee shall comply with this order.

- i) XTO shall notify the Division if a tract that is leased by XTO, or any other consenting working interest owner, for purposes of operating the Schneegg Unit C becomes an unleased tract. If XTO or the consenting working interest owner is unable to enter into lease agreement for the unleased tract, XTO must submit a request to the Division for an amendment of this order, which will include a new hearing before the Chief.
 - j) XTO shall notify the Division if any consenting working interest owner revokes, rescinds or otherwise terminates the agreement with XTO pertaining to the operation of the Schneegg Unit C. XTO shall also notify the Division if any consenting working interest owner assigns or transfers all or part of its working interest in the Schneegg Unit C.
 - k) XTO shall notify the Division if any non-consenting working interest owner enters into an agreement with XTO pertaining to the operation of the Schneegg Unit C.
- 10) Within twenty-one (21) days after receipt of this Chief's Order, XTO shall review Exhibit B to determine if the listed information for each person with an interest in the Schneegg Unit C is current and accurate and notify the Division of XTO's determination. If the listed information for any person with an interest in the Schneegg Unit C is not current and accurate, XTO 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 XTO provides the Chief with final written approval of the unit operations as prescribed in this order by XTO 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 XTO 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 XTO, 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, XTO shall file a copy of this order with the Belmont 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. XTO 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 Schneegg Unit C 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 XTO's Unit Agreement and Model Form Operating Agreement attached to the application, this Chief's Order shall take precedence.
- 17) Chief's Order No. 2016-261 is rescinded.

JULY 14, 2016
Date


DEPUTY CHIEF
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

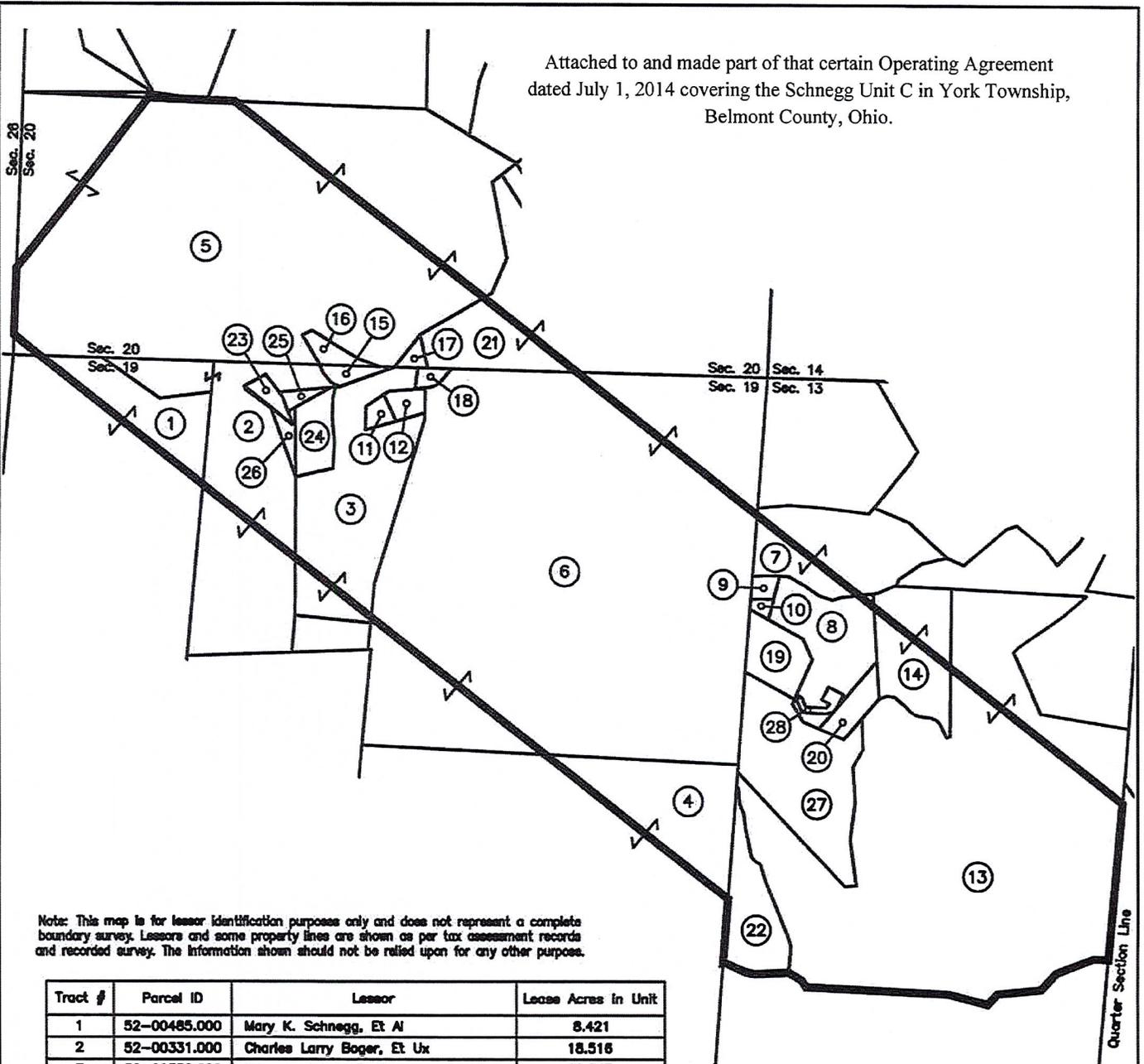
CERTIFIED MAIL TO:

Name	Address	City	State	Zip	Certified
Mary K. Schnegg	52009 Cats Run Road	Powhatan Point	OH	43942	91 7199 9991 7036 8758 8129
Glen E. and Marsha L. Schnegg	52009 Cats Run Road	Powhatan Point	OH	43942	91 7199 9991 7036 8758 8136
Charles L. and Sandra W Boger	149 1st Street	Powhatan Point	OH	43942	91 7199 9991 7036 8758 8143
Brian L. and Lucky L Carroll	54802 Cove Road	Powhatan Point	OH	43942	91 7199 9991 7036 8758 8150
Bonnie Stetson	3881 Willson Avenue	Tallmadge	OH	44278	91 7199 9991 7036 8758 8167
Jeremiah and Lawri Brown	53045 Arman Hill Road	Powhatan Point	OH	43942	91 7199 9991 7036 8758 8174
George D. and Kandi L. Heightland	53035 Arman Hill Road	Powhatan Point	OH	43942	91 7199 9991 7036 8758 8181
Bradley C. Carroll	52494 Cats Run Road	Powhatan Point	OH	43942	91 7199 9991 7036 8758 8198
Beverly J. Stutzman	53240 Arman Hill Road	Powhatan Point	OH	43942	91 7199 9991 7036 8758 8204
Michael L. Moore	52541 Cats Run Road	Powhatan Point	OH	43942	91 7199 9991 7036 8758 8211
Melvin W. and Susan Baker	53040 Arman Hill Road	Powhatan Point	OH	43942	91 7199 9991 7036 8758 8228
Tracy M. and Brandon T. Otto	53139 Arman Hill Road	Powhatan Point	OH	43942	91 7199 9991 7036 8758 8235
Floyd Brown	52358 Cats Run Road	Powhatan Point	OH	43942	91 7199 9991 7036 8758 8242
Harvey C. Brown	52358 Cats Run Road	Powhatan Point	OH	43942	91 7199 9991 7036 8758 8259
Jon E. and Jodie L. Reynolds	53142 Arman Hill Road	Powhatan Point	OH	43942	91 7199 9991 7036 8758 8266
Ohio Department of Administrative Services Office of Real Estate and Planning	4200 Surface Road	Columbus	OH	43228	91 7199 9991 7036 8758 8273

Brian R. Boyer W. Richard Hathaway Sherrard, German & Kelly, P.C.	535 Smithfield Street, Suite 300	Pittsburgh	PA	15222	91 7199 9991 7036 8758 8280
David Pearson Senior Landman XTO Energy Inc.	714 Main Street	Fort Worth	TX	76102	91 7199 9991 7036 8758 8297
Ronnie Blackwell Senior Counsel XTO Energy Inc.	714 Main Street	Fort Worth	TX	76102	91 7199 9991 7036 8758 8303
XTO Energy Inc. Attn: Win Ryan	810 Houston Street	Fort Worth	TX	76102	91 7199 9991 7036 8758 8310
American Energy - Ufca, LLC Attn: Bob Kelly, Thomas Blalock, Serena Evans	301 N.W. 63rd Street, Suite 600	Oklahoma City	OK	73116	91 7199 9991 7036 8758 8327

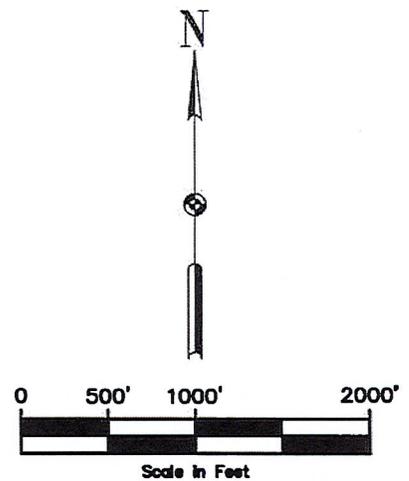
Exhibit A

Attached to and made part of that certain Operating Agreement dated July 1, 2014 covering the Schnegg Unit C in York Township, Belmont County, Ohio.



Note: This map is for lessor identification purposes only and does not represent a complete boundary survey. Lessors and some property lines are shown as per tax assessment records and recorded survey. The information shown should not be relied upon for any other purpose.

Tract #	Parcel ID	Lessor	Lease Acres in Unit
1	52-00485.000	Mary K. Schnegg, Et Al	8.421
2	52-00331.000	Charles Larry Boger, Et Ux	18.516
3	52-00358.000	Brian L. Carroll, Et Al	19.245
4	52-00424.000	Bonnie Stetson	14.159
5	52-00332.000	Charles Larry Boger, Et Ux	88.899
6	52-00307.000	Earl R. Arman	122.9222
7	52-00306.000	Earl R. Arman	3.730
8	52-00488.000	David J. Elerick, Et Ux	9.3108
9	52-00306.001	George D. Heighland, Et Ux	0.840
10	52-00488.002	George D. Heighland, Et Ux	0.380
11	52-00075.000	Bradley C. Carroll	0.718
12	52-00076.000	Bradley C. Carroll	1.059
13	52-00533.000	Beverly J. Stutzman	87.096
14	52-00489.000	Beverly J. Stutzman	6.038
15	52-00339.000	Michael L. Moore	0.922
16	52-00339.001	Michael L. Moore	1.163
17	52-00056.000	Michael L. Moore	0.589
18	52-00111.000	Michael L. Moore	0.554
19	52-00087.000	Melvin W. Baker, Et Ux	4.04
20	52-00488.001	Tracy M. Otto, Et Vir	2.030
21	52-00487.000	Mary K. Schnegg, Et Al	7.088
22	52-00425.000	Bonnie Stetson	7.080
23	52-00057.000	Harvey C. Brown, Et Al	0.890
24	52-00058.000	Harvey C. Brown, Et Al	3.128
25	52-00059.000	Harvey C. Brown, Et Al	0.554
26	52-00080.000	Harvey C. Brown, Et Al	0.803
27	52-00330.000	Jon E. Reynolds, Et Ux	15.930
28	52-00488.003	State Of Ohio	0.552
Total Unit Acreage			426.533



Operator: XTO Energy Inc.
Address: 502 Keystone Drive, Warrendale, Pennsylvania, 15086

County: Belmont Township: York
Quad: Powhatan Point, Ohio
Subdivision Civil Township
Township: T4
Range: R3
Section: 13, 19, & 20
Subdivision: N/A Date: 02/09/2015

Note: Refer to Exhibit "A" to Designation of Unit for Oil & Gas Lease Cross-Reference to Tract Numbers Above.



HAMMONTREE & ASSOCIATES, LTD.
ENGINEERS, PLANNERS, SURVEYORS
5233 STONEHAM ROAD, NORTH CANTON, OH 44720
PHONE: (330) 488-8817
FAX: (330) 488-0148
www.hammontree-engineers.com

Exhibit B

Unit Tract List

Attached to and made part of that certain Operating Agreement dated July 1, 2014 covering the Schneegg Unit C in York Township, Belmont Co., Ohio

Tract #	Tax Map Number	Mineral Owner	Leased (Y/N)	Parcel Surface Acres In Unit	Mineral Owner Interest	Mineral Owner Surface Acres	Tract Participation	Unit Working Interest	XTO Working Interest	XTO Unit Participation	AEU Working Interest	AEU Unit Participation	Address	City	State	Zip Code
1	52-00485.000	Mary K. Schneegg	Yes	8.4210	0.5000	4.2105	0.009871	0.987145%	60.000000%	0.592287%	40.000000%	0.394858%	52009 Cats Run Road	Powhatan Point	OH	43942
1	52-00485.000	Glen E. Schneegg and Marsha L. Schneegg	Yes	8.4210	0.5000	4.2105	0.009871	0.987145%	60.000000%	0.592287%	40.000000%	0.394858%	52009 Cats Run Road	Powhatan Point	OH	43942
2	52-00331.000	Charles L. Beger and Sandra W. Beger	Yes	18.5160	1.0000	18.5160	0.043410	4.341047%	60.000000%	2.604628%	40.000000%	1.736419%	149 1st Street	Powhatan Point	OH	43942
3	52-00358.000	Brian L. Carroll and Lucky L. Carroll	Yes	19.2450	1.0000	19.2450	0.045120	4.511960%	60.000000%	2.707176%	40.000000%	1.804784%	54802 Cove Road	Powhatan Point	OH	43942
4	52-00424.000	Bonnie Stetson	Yes	14.1590	1.0000	14.1590	0.033196	3.319556%	60.000000%	1.981733%	40.000000%	1.327822%	3881 Willson Avenue	Tallmadge	OH	44278
5	52-00332.000	Charles L. Beger and Sandra W. Beger	Yes	88.9990	1.0000	88.9990	0.208657	20.865677%	60.000000%	12.519406%	40.000000%	8.346221%	149 1st Street	Powhatan Point	OH	43942
6	52-00307.000	Glen E. Schneegg and Marsha L. Schneegg	Yes	122.9222	1.0000	122.9222	0.088189	8.818919%	60.000000%	17.291351%	40.000000%	11.527568%	52009 Cats Run Road	Powhatan Point	OH	43942
7	52-00306.000	Glen E. Schneegg and Marsha L. Schneegg	Yes	3.7900	1.0000	3.7900	0.008745	0.874493%	60.000000%	0.524696%	40.000000%	0.349797%	52009 Cats Run Road	Powhatan Point	OH	43942
8	52-00488.000	Jeremiah Brown and Lawri D. Brown	Yes	9.3108	1.0000	9.3108	0.021829	2.182903%	60.000000%	1.309742%	40.000000%	0.873161%	53045 Arman Hill Road	Powhatan Point	OH	43942
9	52-00306.001	George D. Heightland and Kandl L. Heightland	Yes	0.6400	1.0000	0.6400	0.001500	0.150047%	60.000000%	0.090282%	40.000000%	0.060019%	53035 Arman Hill Road	Powhatan Point	OH	43942
10	52-00488.002	George D. Heightland and Kandl L. Heightland	Yes	0.3600	1.0000	0.3600	0.000844	0.084401%	60.000000%	0.050641%	40.000000%	0.033761%	53035 Arman Hill Road	Powhatan Point	OH	43942
11	52-00075.000	Bradley C. Carroll	Yes	0.7180	1.0000	0.7180	0.001683	0.168344%	60.000000%	0.101000%	40.000000%	0.067334%	52494 Cats Run Road	Powhatan Point	OH	43942
12	52-00076.000	Bradley C. Carroll	Yes	1.0590	1.0000	1.0590	0.002483	0.248281%	60.000000%	0.148969%	40.000000%	0.099312%	52494 Cats Run Road	Powhatan Point	OH	43942
13	52-00533.000	Beverly J. Stutzman	Yes	87.0960	1.0000	87.0960	0.204195	20.419522%	60.000000%	12.251713%	40.000000%	8.167809%	53240 Arman Hill Road	Powhatan Point	OH	43942
14	52-00339.000	Beverly J. Stutzman	Yes	6.0380	1.0000	6.0380	0.014156	1.415600%	60.000000%	0.849560%	40.000000%	0.566240%	53240 Arman Hill Road	Powhatan Point	OH	43942
15	52-00339.000	Michael L. Moore	Yes	0.9220	1.0000	0.9220	0.002162	0.216161%	60.000000%	0.129697%	40.000000%	0.086465%	52541 Cats Run Road	Powhatan Point	OH	43942
16	52-00339.001	Michael L. Moore	Yes	1.1630	1.0000	1.1630	0.002727	0.272664%	60.000000%	0.163598%	40.000000%	0.109065%	52541 Cats Run Road	Powhatan Point	OH	43942
17	52-00056.000	Michael L. Moore	Yes	0.5890	1.0000	0.5890	0.001381	0.138090%	60.000000%	0.082854%	40.000000%	0.055236%	52541 Cats Run Road	Powhatan Point	OH	43942
18	52-00111.000	Michael L. Moore	Yes	0.5540	1.0000	0.5540	0.001299	0.129884%	60.000000%	0.077931%	40.000000%	0.051954%	52541 Cats Run Road	Powhatan Point	OH	43942
19	52-00097.000	Melvin W. Baker and Susan S. Baker	Yes	4.0400	1.0000	4.0400	0.009472	0.947172%	60.000000%	0.568303%	40.000000%	0.378669%	53040 Arman Hill Road	Powhatan Point	OH	43942
20	52-00488.001	Tracy M. Otto and Brandon T. Otto	Yes	2.0300	1.0000	2.0300	0.004759	0.475930%	60.000000%	0.285558%	40.000000%	0.190372%	53139 Arman Hill Road	Powhatan Point	OH	43942
21	52-00487.000	Mary K. Schneegg	Yes	7.0860	0.5000	3.5430	0.008307	0.830651%	60.000000%	0.498391%	40.000000%	0.332260%	52009 Cats Run Road	Powhatan Point	OH	43942
21	52-00487.000	Glen E. Schneegg and Marsha L. Schneegg	Yes	7.0860	0.5000	3.5430	0.008307	0.830651%	60.000000%	0.498391%	40.000000%	0.332260%	52009 Cats Run Road	Powhatan Point	OH	43942
22	52-00425.000	Bonnie Stetson	Yes	7.0800	1.0000	7.0800	0.016599	1.659895%	60.000000%	0.995937%	40.000000%	0.663958%	3881 Willson Avenue	Tallmadge	OH	44278
23	52-00057.000	Floyd Brown	Yes	0.8900	0.5000	0.4450	0.001043	0.104330%	60.000000%	0.062598%	40.000000%	0.041732%	52358 Cats Run Road	Powhatan Point	OH	43942
23	52-00057.000	Harvey C. Brown	Yes	0.8900	0.5000	0.4450	0.001043	0.104330%	60.000000%	0.062598%	40.000000%	0.041732%	52358 Cats Run Road	Powhatan Point	OH	43942
24	52-00058.000	Floyd Brown	Yes	3.1260	0.5000	1.5630	0.003664	0.366443%	60.000000%	0.219866%	40.000000%	0.146577%	52358 Cats Run Road	Powhatan Point	OH	43942
24	52-00058.000	Harvey C. Brown	Yes	3.1260	0.5000	1.5630	0.003664	0.366443%	60.000000%	0.219866%	40.000000%	0.146577%	52358 Cats Run Road	Powhatan Point	OH	43942
25	52-00059.000	Floyd Brown	Yes	0.5540	0.5000	0.2770	0.000649	0.064942%	60.000000%	0.038965%	40.000000%	0.025977%	52358 Cats Run Road	Powhatan Point	OH	43942
25	52-00059.000	Harvey C. Brown	Yes	0.5540	0.5000	0.2770	0.000649	0.064942%	60.000000%	0.038965%	40.000000%	0.025977%	52358 Cats Run Road	Powhatan Point	OH	43942
26	52-00060.000	Floyd Brown	Yes	0.8030	0.5000	0.4015	0.000941	0.094131%	60.000000%	0.056479%	40.000000%	0.037652%	52358 Cats Run Road	Powhatan Point	OH	43942
26	52-00060.000	Harvey C. Brown	Yes	0.8030	0.5000	0.4015	0.000941	0.094131%	60.000000%	0.056479%	40.000000%	0.037652%	52358 Cats Run Road	Powhatan Point	OH	43942
27	52-00330.000	Jon E. Reynolds and Jodie L. Reynolds	Yes	15.9300	1.0000	15.9300	0.037348	3.734764%	60.000000%	2.240858%	40.000000%	1.493906%	53142 Arman Hill Road	Powhatan Point	OH	43942
28	52-00488.003	The State of Ohio	No	0.5520	1.0000	0.5520	0.001294	0.129416%	0.000000%	0.000000%	0.000000%	0.000000%	2323 West 5th Ave	Columbus	OH	43204
TOTAL UNIT ACRES											39.948234%					
TOTAL CONTROLLED ACRES											100.000000%					
TOTAL CONTROLLED ACRES											99.870584%					

Exhibit C

Unleased Owner

Attached to and made part of that certain Operating Agreement dated July 1, 2014 covering the Schnegg Unit C in York Township, Belmont Co., Ohio

Tract #	Tax Map Number	Mineral Owner	Leased (Y/N)	Parcel Surface Acres in Unit	Mineral Owner Interest	Mineral Owner Surface Acres	Tract Participation	Unit Working Interest	XTO Working Interest	XTO Unit Participation	AEU Working Interest	AEU Unit Participation	Address	City	State	Zip Code
28	52-00488.003	The State of Ohio	No	0.5520	1.0000	0.5520	0.001294	0.129416%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	2323 West 5th Ave	Columbus	OH	43204