



# Ohio Department of Natural Resources

MIKE DEWINE, GOVERNOR

MARY MERTZ, DIRECTOR

**Eric Vendel, Chief**

Division of Oil and Gas Resources Management  
2045 Morse Rd, Building F-2  
Columbus, Ohio 43229  
Phone: (614) 265-6922; Fax: (614) 265-6910

## **ORDER BY THE CHIEF**

**July 26, 2021**

**ORDER NO. 2021-130**

**TO: EAP Ohio, LLC  
5847 San Felipe, Suite 300  
Houston, TX 77057**

**RE: Application for Unitization  
Maskaluk CL WAS Northeast Unit  
Columbiana County, Ohio**

**SUBJECT: Order for Unit Operations of the Utica/Point Pleasant Formations for the  
Maskaluk CL WAS Northeast Unit**

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 EAP Ohio, LLC's ("EAP") Application for Unit Operations for the Maskaluk CL WAS Northeast 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 EAP Ohio, LLC for Unit Operation of the Maskaluk CL WAS Northeast Unit dated March 31, 2021, consisting of a minimum of a Unit Agreement, Model Form Operating Agreement, relevant exhibits, and pre-filed

testimony from a geologist, a reservoir engineer, and a landman, 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/or 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 this order, the unleased mineral owners as identified by EAP include the persons listed on Exhibit A for the corresponding tracts in the exhibit.
- 7) “Consenting working interest owner” means any working interest owner who enters into an agreement with EAP pertaining to the operation of the Maskaluk CL WAS Northeast Unit.
- 8) “Non-consenting working interest owner” means a working interest owner who does not enter into an agreement with EAP pertaining to the operation of the Maskaluk CL WAS Northeast Unit. At the time of this order, there are no non-consenting working interest owners identified by EAP.
- 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 B totaling 585.406 acres located in Washington and Wayne Townships, in Columbiana County, Ohio as shown in Exhibit C.
- 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.

- 13) "Gross Proceeds" means a share of the gross production of oil, gas, condensate, and natural gas liquids free of any and all cost of producing, gathering, storing, separating, treating, dehydrating, compressing, processing, transporting, marketing, or pipeline construction and maintenance.
- 14) "Net Proceeds" means the share of gross production of oil, gas, condensate, or natural gas liquids after payment of all costs of producing, gathering, storing, separating, treating, dehydrating, compressing, processing, transporting, and marketing and taxes.

**BACKGROUND:**

- 1) EAP filed the application pursuant to R.C. § 1509.28 to conduct unit operations of the Utica/Point Pleasant Formations. The unit operations will occur at an approximate true vertical depth located from 50 feet above the top of the Utica Shale to 50 feet below the base of the Point Pleasant Formation.
- 2) Pursuant to R.C. § 1509.28, the Division held a hearing on May 26, 2021 via Webex in accordance with Ohio law and other state requirements in effect at the time the hearing was scheduled. The hearing was held to consider the need for the operation as a unit of an entire pool or part thereof. EAP employees provided testimony on the application and answered questions from Division staff.

**FINDINGS:**

- 1) Based on the application and testimony by EAP's employees, the Chief finds that EAP has established that it is the "owner," as that term is defined in R.C. § 1509.01(K), of greater than 65% of the land area overlying the pool in the Maskaluk CL WAS Northeast Unit as required by R.C. § 1509.28(A).
- 2) Based on the application and testimony by EAP's employees, the Chief finds that the operation of the Maskaluk CL WAS Northeast Unit is reasonably necessary to increase substantially the ultimate recovery of oil and gas.
- 3) Based on the application and testimony by EAP's employees, the Chief finds the value of the estimated additional recovery of oil or gas from the Maskaluk CL WAS Northeast Unit exceeds the estimated additional cost incident to conducting the operation of the Maskaluk CL WAS Northeast Unit.

**ORDER:**

**IT IS HEREBY ORDERED:**

Pursuant to R.C. § 1509.28, EAP is authorized to conduct operations within the Maskaluk CL WAS Northeast Unit in accordance with all of the following:

### **Plan for Unit Operations**

- 1) The unit area is comprised of the tracts totaling 585.406 acres in Washington and Wayne Townships, in Columbiana County, Ohio, as shown on Exhibit C.
- 2) EAP proposes to drill two wells in the Maskaluk CL WAS Northeast Unit for the purpose of recovering oil and gas. EAP shall drill at least one well to total measured depth as specified in the application in the unit area within 12 months from the date of approval of this Order as prescribed in Paragraph 10 of this order. If EAP fails to drill at least one well to total measured depth as specified in the application in the unit area within 12 months from the date of approval of this Order as prescribed in Paragraph 10 of this order, the Chief may revoke 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, EAP shall produce from two wells no later than three years after the date of approval of this order. If EAP fails to drill, complete, and produce at least two 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 EAP at the Maskaluk CL WAS Northeast 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 contributed to the Maskaluk CL WAS Northeast unit operations 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 EAP and the working interest owners.
- 5) All unit operation expenses, including capital investment, shall be charged to, and paid by, EAP 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, EAP 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. EAP 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 EAP's Unit Agreement and Model Form Operating Agreement for the Maskaluk CL WAS Northeast 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) EAP 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 EAP's Unit Agreement and Model Form Operating Agreement for the Maskaluk CL WAS Northeast Unit.
- 8) Unit operations may commence as of 7:00 a.m. on the day following the date of approval of this order as prescribed in Paragraph 10 of this order. Once the initial well is placed into production, operations within the Maskaluk CL WAS Northeast Unit may continue as long as hydrocarbons are produced from any well in the unit area without a cessation of more than 90 days, unless otherwise approved by the Chief in writing. The Maskaluk CL WAS Northeast Unit may be terminated if working interest owners owning at least 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, EAP shall provide written notice of the termination to the Division and to all unleased mineral owners. In addition to the notice of termination, EAP shall provide an affidavit to the Division attesting to the basis of the termination and all dates applicable to that basis. If termination of unit operations occurs prior to drilling and completing for production of two wells in the Maskaluk CL WAS Northeast 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 Maskaluk CL WAS Northeast 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 of EAP's or any of EAP's agents or contractors' drilling, testing, completing, producing, operating, or plugging and restoration activities within the Maskaluk CL WAS Northeast Unit.
  - c) Each unleased mineral owner shall receive a monthly cash payment equal to a one-eighth (1/8) share of the gross proceeds from production. Allocation of the one-eighth (1/8) share shall be based on the unit participation of each unleased mineral owner's tract. EAP shall make monthly cash payments to all unleased mineral owners at the same time the royalty interest owners are paid.
  - d) In addition to the cash payment specified in paragraph 9(c) of this Order, 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 EAP recovers 200% of the cost of drilling, testing, and completing the initial well, EAP shall begin making the monthly payments to the unleased mineral owners for that well. For each additional well drilled in the unit area, EAP 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 150% of the cost of drilling, testing, and completing each additional well. 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 EAP or with any other person. An unleased mineral owner who enters into a lease of their mineral interests with any person after the issuance of this order is no longer an unleased mineral owner under this order as of the effective date of the lease. EAP 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 or any restoration 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, EAP shall provide, not later than 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 EAP; and
  - iii. A statement of all costs and expenses for purposes of Paragraphs 6 and 9(d) of this order.
- h) EAP shall notify the Division of the assignment or transfer of any of its working interest in the Maskaluk CL WAS Northeast Unit. If EAP assigns or transfers any of its working interest, the assignee or transferee shall comply with this order. Within 60 days of the notice of assignment or transfer, EAP shall file a copy of the notice with the Columbiana County (Ohio) Recorder's Office, in the records of each of the tracts that are subject to this order and referenced in Exhibit C of this order. EAP shall submit a certification of the filing to the Division within 14 days of filing.
- i) EAP shall notify the Division within 30 days if a person that is leased by EAP, or any other consenting working interest owner, for purposes of operating the Maskaluk CL WAS Northeast Unit becomes unleased. If a person becomes unleased, the person is an unleased mineral owner under this order and paragraphs 9(a) through 9(g) of this order apply.

- j) EAP shall notify the Division if any consenting working interest owner revokes, rescinds, or otherwise terminates the agreement with EAP pertaining to the operation of the Maskaluk CL WAS Northeast Unit. If a consenting working interest owner revokes, rescinds, or otherwise terminates the agreement with EAP, the working interest owner becomes a non-consenting working interest owner pursuant to this order. EAP also shall notify the Division if any consenting working interest owner assigns or transfers all or part of its working interest in the Maskaluk CL WAS Northeast Unit. All such assignees or transferees are subject to this order.
  - k) EAP shall notify the Division if any non-consenting working interest owner enters into an agreement with EAP pertaining to the operation of the Maskaluk CL WAS Northeast Unit. If a non-consenting working interest owner enters into an agreement with EAP, the non-consenting working interest owner becomes a consenting working interest owner pursuant to this order.
  - l) If at any point EAP and consenting working interest owners own less than 65% of the unit, the Chief may amend or terminate this order.
- 10) This order becomes effective on the date EAP provides the Chief with final written approval of the unit operations as prescribed in this order by EAP and consenting working interest owners, and also by the royalty interest owners or, with respect to unleased acreage, unleased mineral owners of 65% of the acreage to be included in the unit. Unit operations may commence as set forth in Paragraph 8 of this Order. If EAP fails to provide all required approvals by January 26, 2022, the order is revoked, and the Chief shall provide notice of the revocation to EAP and to all persons listed in Exhibit B to this order.
  - 11) If this Chief's Order is appealed, the time periods specified in this order are tolled pending final determination of the appeal.
  - 12) Within 21 days of this order becoming effective, EAP shall file a copy of this order with the Columbiana County (Ohio) Recorder's Office, in the records of each of the tracts that are subject to this order and referenced in Exhibit C of this order. EAP shall submit a certification of the filing to the Division within 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 Maskaluk CL WAS Northeast 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 or terminate 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) If there is a conflict between this Chief's Order and EAP's Unit Agreement and Model Form Operating Agreement attached to the application, this Chief's Order takes precedence.

July 26, 2021

Date

*/s/ Eric Vendel*

Eric Vendel, 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 E-1, Office 103, Columbus, Ohio 43229-6693, within 30 days after the date upon which the person to whom the Order was issued received the order and, for all other persons adversely affected by the order, within 30 days after the date of the Order.

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

Enclosures: Exhibit A  
Exhibit B  
Exhibit C



# Exhibit A

## Unleased Mineral Owners

TRACT NUMBER	LEASE ID NUMBER	UNLEASED MINERAL OWNERS	LEASED YES/NO	DECIMAL INTEREST IN TRACT	SURFACE ACRES IN UNIT	TRACT PARTICIPATION IN UNIT	TAX MAP PARCEL ID	TRACT SURFACE USE	TOWNSHIP	COUNTY	ADDRESS	CITY	STATE	ZIP CODE
10	UNLEASED	ROBERT A. MURPHY	NO	1.000000	0.068	0.011616%	75-00896.001	RESIDENTIAL	WAYNE	COLUMBIANA	16994 ROSES RUN ROAD	SALINEVILLE	OH	43945
17	UNLEASED	CHARLES R. BEVERLY	NO	0.500000	5.918	1.010837%	75-00013.000	RESIDENTIAL	WAYNE	COLUMBIANA	14945 STATE ROUTE 164	LISBON	OH	44432
17	UNLEASED	US SHALE HOLDINGS, LLC	NO	**Lease Option**	0.000	0.000000%	75-00013.000	RESIDENTIAL	WAYNE	COLUMBIANA	ATTN: DONALD WAGNER 1762 CHAROLAIS ST	UNIONTOWN	OH	44685
17	UNLEASED	NATIONAL NETWORK OF DIGITAL SCHOOLS MANAGEMENT FOUNDATION	NO	0.400000	4.734	0.808670%	75-00013.000	RESIDENTIAL	WAYNE	COLUMBIANA	ATTN: CHRIS COLANTRIANO 294 MASSACHUSETTS AVE	ROCHESTER	PA	15074
19	UNLEASED	BETTY J. DIRENZO (LIFE ESTATE)	NO	1.000000	4.612	0.787829%	71-00035.000	RESIDENTIAL	WASHINGTON	COLUMBIANA	8170 GLENWOOD AVE	BOARDMAN	OH	44512
19	UNLEASED	DALE W. LACKEY AND RENEE H. LACKEY, HUSBAND AND WIFE, JOINT TENANTS (REMAINDERMEN)	NO								16980 SEIGLER ROAD	SALINEVILLE	OH	43945
20	UNLEASED	BETTY J. DIRENZO (LIFE ESTATE)	NO	1.000000	1.486	0.253841%	71-00035.001	RESIDENTIAL	WASHINGTON	COLUMBIANA	8170 GLENWOOD AVE	BOARDMAN	OH	44512
20	UNLEASED	SHAUN MICHAEL PEIRSEL (REMAINDERMAN)	NO								3206 OAK WOOD LN	ESCONDIDO	CA	92027
20	UNLEASED	ANGEL FAY PEIRSEL (REMAINDERMAN)	NO								17034 SEIGLER ROAD	SALINEVILLE	OH	43945
23	UNLEASED	ROGER A. MCCARTHY AND GAYLE A. MCCARTHY, HUSBAND AND WIFE, JOINT TENANTS	NO	1.000000	1.747	0.298425%	71-01143.000	RESIDENTIAL	WASHINGTON	COLUMBIANA	16210 ROSE RUN ROAD	SALINEVILLE	OH	43945
24	UNLEASED	THE ESTATE OF HAROLD R. DUNCAN, DECEASED	NO	0.500000	0.105	0.017936%	71-00143.000	RESIDENTIAL	WASHINGTON	COLUMBIANA	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
24	UNLEASED	ELSIE MAE DUNCAN	NO	0.500000	0.105	0.017936%	71-00143.000	RESIDENTIAL	WASHINGTON	COLUMBIANA	18139 OAK GROVE ROAD	SALINEVILLE	OH	43945
25	UNLEASED	FREDD W. WOODBURN AND JUDY L. WOODBURN, HUSBAND AND WIFE, JOINT TENANTS	NO	1.000000	1.249	0.213356%	71-01145.000	VACANT	WASHINGTON	COLUMBIANA	18210 OAK GROVE ROAD	SALINEVILLE	OH	43945
<b>**Lease Option** indicates ownership of an unexercised option to lease Charles R. Beverly's interest in Tract 17.</b>			<b>Total Unleased Acres:</b>		<b>20.024</b>									
			<b>Total Unleased Percentage:</b>		<b>3.420447%</b>									
			<b>Total Unit Acres:</b>		<b>585.406</b>									

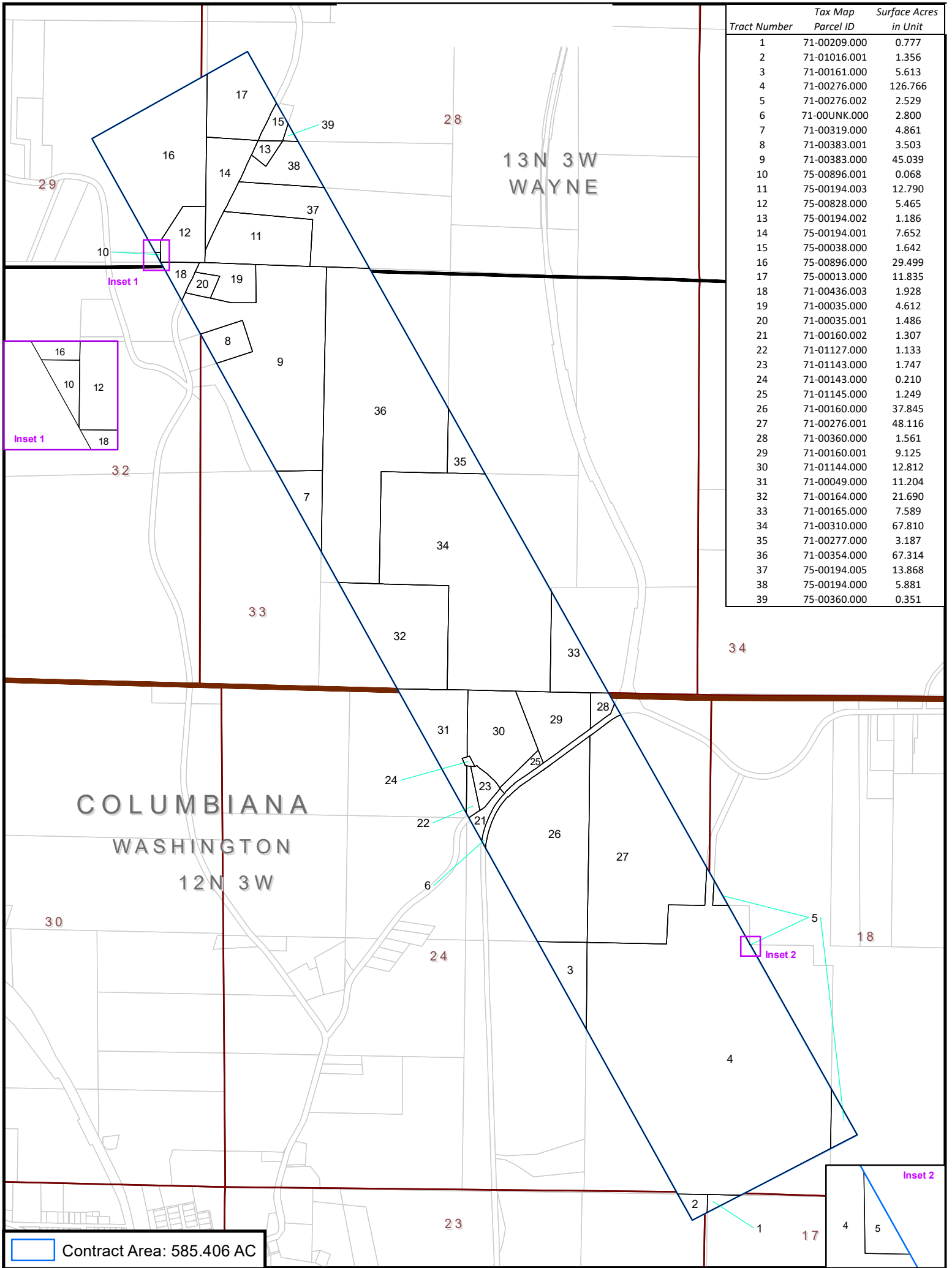
# Exhibit B

TRACT NUMBER	LEASE ID NUMBER	CURRENT MINERAL OWNERS	LEASED YES/NO	DECIMAL INTEREST IN TRACT	SURFACE ACRES IN UNIT	TRACT PARTICIPATION IN UNIT	TAX MAP PARCEL ID	TOWNSHIP	COUNTY	COMMITTED WORKING INTEREST PERCENTAGE	APPLICANT WORKING INTEREST PERCENTAGE	TOTAL E&P USA, INC WORKING INTEREST PERCENTAGE	ADDRESS	CITY	STATE	ZIP CODE
1	PENDING	KENNETH P. HENRY	YES	1.000000	0.777	0.132728%	71-00209.000	WASHINGTON	COLUMBIANA	0.132728%	0.132728%	0.000000%	37404 HAZEL RUN ROAD	SALINEVILLE	OH	43945
2	PENDING	KENNETH P. HENRY	YES	1.000000	1.356	0.231634%	71-01016.001	WASHINGTON	COLUMBIANA	0.231634%	0.231634%	0.000000%	37404 HAZEL RUN ROAD	SALINEVILLE	OH	43945
3	PENDING	ROBERT D. RARICK, JR. (LIFE ESTATE)	YES										7849 LOREY RD	EAST ROCHESTER	OH	44625
3	PENDING	KENNETH M. VAVROCK, SR., AND BONNIE J. VAVROCK, TRUSTEES OF THE KENNETH M. AND BONNIE J. VAVROCK IRREVOCABLE TRUST, DATED NOVEMBER 5TH, 2015 (REMAINDERMEN)	YES	0.500000	2.807	0.479411%	71-00161.000	WASHINGTON	COLUMBIANA	0.479411%	0.479411%	0.000000%	ATTN: KENNETH VAVROCK 36051 STATE ROUTE 39	SALINEVILLE	OH	43945
3	PENDING	KENNETH M. VAVROCK, SR., AND BONNIE J. VAVROCK, TRUSTEES OF THE KENNETH M. AND BONNIE J. VAVROCK IRREVOCABLE TRUST, DATED NOVEMBER 5TH, 2015 (LIFE ESTATE)	YES	0.500000	2.807	0.479411%	71-00161.000	WASHINGTON	COLUMBIANA	0.479411%	0.479411%	0.000000%	ATTN: KENNETH VAVROCK 36051 STATE ROUTE 39	SALINEVILLE	OH	43945
3	PENDING	ROBERT D. RARICK, JR. (REMAINDERMAN)	YES										7849 LOREY RD	EAST ROCHESTER	OH	44625
4	PENDING	GEORGE R. MASKALUK, JR.	YES	0.500000	63.383	10.827188%	71-00276.000	WASHINGTON	COLUMBIANA	10.827188%	10.827188%	0.000000%	PO BOX 76	SALINEVILLE	OH	43945
4	PENDING	GEORGE R. MASKALUK, JR. AND PHYLLIS MASKALUK, HUSBAND AND WIFE, JOINT TENANTS	YES	0.500000	63.383	10.827188%	71-00276.000	WASHINGTON	COLUMBIANA	10.827188%	10.827188%	0.000000%	PO BOX 76	SALINEVILLE	OH	43945
5	PENDING	MARK C. MASKALUK	YES	0.500000	1.265	0.216004%	71-00276.002	WASHINGTON	COLUMBIANA	0.216004%	0.216004%	0.000000%	1005 MORNINGSIDE DRIVE, SE	MINERVA	OH	44657
5	PENDING	MARK C. MASKALUK AND THERESA MASKALUK, HUSBAND AND WIFE, JOINT TENANTS	YES	0.500000	1.265	0.216004%	71-00276.002	WASHINGTON	COLUMBIANA	0.216004%	0.216004%	0.000000%	1005 MORNINGSIDE DRIVE, SE	MINERVA	OH	44657
6	PENDING	COLUMBIANA COUNTY COMMISSIONERS	YES	1.000000	2.800	0.478301%	71-00UNK.000	WASHINGTON	COLUMBIANA	0.478301%	0.478301%	0.000000%	ATTN: MICHAEL HALLECK, COMMISSIONER 105 S MARKET ST	LISBON	OH	44432
7	OH004629-000	DENISE BACH*	YES	1.000000	4.861	0.830364%	71-00319.000	WASHINGTON	COLUMBIANA	0.830364%	0.622773%	0.207591%	18696 STATE ROUTE 644	SALINEVILLE	OH	43945
8	PENDING	CHRISTOPHER J. CHUEY AND MELODY J. CHUEY, JOINT TENANTS	YES	1.000000	3.503	0.598388%	71-00383.001	WASHINGTON	COLUMBIANA	0.598388%	0.598388%	0.000000%	17080 SEIGLER ROAD	SALINEVILLE	OH	43945
9	PENDING	CHRISTOPHER J. CHUEY AND MELODY J. CHUEY, JOINT TENANTS	YES	1.000000	45.039	7.693636%	71-00383.000	WASHINGTON	COLUMBIANA	7.693636%	7.693636%	0.000000%	17080 SEIGLER ROAD	SALINEVILLE	OH	43945
10	UNLEASED	ROBERT A. MURPHY	NO	1.000000	0.068	0.011616%	75-00896.001	WAYNE	COLUMBIANA	0.000000%	0.000000%	0.000000%	16994 ROSES RUN ROAD	SALINEVILLE	OH	43945
11	PENDING	DALE W. LACKEY AND RENEE H. LACKEY, HUSBAND AND WIFE, JOINT TENANTS	YES	1.000000	12.790	2.184809%	75-00194.003	WAYNE	COLUMBIANA	2.184809%	2.184809%	0.000000%	16980 SEIGLER ROAD	SALINEVILLE	OH	43945
12	PENDING	RANDY BROWN	YES	1.000000	5.465	0.933540%	75-00828.000	WAYNE	COLUMBIANA	0.933540%	0.933540%	0.000000%	16981 SEIGLER ROAD	SALINEVILLE	OH	43945
13	PENDING	TREVOR WAYNE JURGENSEN AND JOANNE JURGENSEN, HUSBAND AND WIFE, JOINT TENANTS	YES	1.000000	1.186	0.202594%	75-00194.002	WAYNE	COLUMBIANA	0.202594%	0.202594%	0.000000%	32617 KNOBLE ROAD	WILLOWICK	OH	44095
14	PENDING	CLAYTON L. COLLINS AND PENNY L. COLLINS, HUSBAND AND WIFE, JOINT TENANTS	YES	1.000000	7.652	1.307127%	75-00194.001	WAYNE	COLUMBIANA	1.307127%	1.307127%	0.000000%	16865 SEIGLER ROAD	SALINEVILLE	OH	43945
15	PENDING	DOUGLAS MEEK AND JESSICA MEEK, JOINT TENANTS	YES	1.000000	1.642	0.280489%	75-00038.000	WAYNE	COLUMBIANA	0.280489%	0.280489%	0.000000%	16708 SEIGLER ROAD	SALINEVILLE	OH	43945
16	PENDING	DONALD A. STOCK AND NIKKI STOCK, CO-TRUSTEES OF THE DONALD A. STOCK AND NIKKI STOCK REVOCABLE TRUST DATED SEPTEMBER 10, 2013	YES	1.000000	29.499	5.039068%	75-00896.000	WAYNE	COLUMBIANA	5.039068%	5.039068%	0.000000%	1515 LANCASTER GATE SE	NORTH CANTON	OH	44709
17	UNLEASED	CHARLES R. BEVERLY	NO	0.500000	5.918	1.010837%	75-00013.000	WAYNE	COLUMBIANA	0.000000%	0.000000%	0.000000%	14945 STATE ROUTE 164	LISBON	OH	44432
17	UNLEASED	US SHALE HOLDINGS, LLC	NO	**Lease Option**	0.000	0.000000%	75-00013.000	WAYNE	COLUMBIANA	0.000000%	0.000000%	0.000000%	ATTN: DONALD WAGNER 1762 CHAROLAIS ST	UNIONTOWN	OH	44685
17	PENDING	SKYVIEW INVESTORS, LLC	YES	0.100000	1.184	0.202167%	75-00013.000	WAYNE	COLUMBIANA	0.202167%	0.202167%	0.000000%	ATTN: VINCENT DRAGO 3214 KINGSRIDGE CT	EAST LIVERPOOL	OH	43920
17	UNLEASED	NATIONAL NETWORK OF DIGITAL SCHOOLS MANAGEMENT FOUNDATION	NO	0.400000	4.734	0.808670%	75-00013.000	WAYNE	COLUMBIANA	0.000000%	0.000000%	0.000000%	ATTN: CHRIS COLANTRIANO 294 MASSACHUSETTS AVE	ROCHESTER	PA	15074
18	OH004844-000	GEORGE R. OPRIA*	YES	1.000000	1.928	0.329344%	71-00436.003	WASHINGTON	COLUMBIANA	0.329344%	0.247008%	0.082336%	1206 HOWARD RD	LEESBURG	FL	34748
19	UNLEASED	BETTY J. DIRENZO (LIFE ESTATE)	NO										8170 GLENWOOD AVE	BOARDMAN	OH	44512
19	UNLEASED	DALE W. LACKEY AND RENEE H. LACKEY, HUSBAND AND WIFE, JOINT TENANTS (REMAINDERMEN)	NO	1.000000	4.612	0.787829%	71-00035.000	WASHINGTON	COLUMBIANA	0.000000%	0.000000%	0.000000%	16980 SEIGLER ROAD	SALINEVILLE	OH	43945
20	UNLEASED	BETTY J. DIRENZO (LIFE ESTATE)	NO										8170 GLENWOOD AVE	BOARDMAN	OH	44512
20	UNLEASED	SHAUN MICHAEL PEIRSEL (REMAINDERMAN)	NO	1.000000	1.486	0.253841%	71-00035.001	WASHINGTON	COLUMBIANA	0.000000%	0.000000%	0.000000%	3206 OAK WOOD LN	ESCONDIDO	CA	92027
20	UNLEASED	ANGEL FAY PEIRSEL (REMAINDERMAN)	NO										17034 SEIGLER ROAD	SALINEVILLE	OH	43945
21	PENDING	WAYNE A. FINLEY	YES	1.000000	1.307	0.223264%	71-00160.002	WASHINGTON	COLUMBIANA	0.223264%	0.223264%	0.000000%	36655 STATE ROUTE 39	SALINEVILLE	OH	43945
22	PENDING	LISA R. DUNCAN NKA LISA R. MCCOURT	YES	1.000000	1.133	0.193541%	71-01127.000	WASHINGTON	COLUMBIANA	0.193541%	0.193541%	0.000000%	18273 OAK GROVE ROAD	SALINEVILLE	OH	43945
23	UNLEASED	ROGER A. MCCARTHY AND GAYLE A. MCCARTHY, HUSBAND AND WIFE, JOINT TENANTS	NO	1.000000	1.747	0.298425%	71-01143.000	WASHINGTON	COLUMBIANA	0.000000%	0.000000%	0.000000%	16210 ROSE RUN ROAD	SALINEVILLE	OH	43945
24	UNLEASED	THE ESTATE OF HAROLD R. DUNCAN, DECEASED	NO	0.500000	0.105	0.017936%	71-00143.000	WASHINGTON	COLUMBIANA	0.000000%	0.000000%	0.000000%	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
24	UNLEASED	ELSIE MAE DUNCAN	NO	0.500000	0.105	0.017936%	71-00143.000	WASHINGTON	COLUMBIANA	0.000000%	0.000000%	0.000000%	18139 OAK GROVE ROAD	SALINEVILLE	OH	43945
25	UNLEASED	FREDD W. WOODBURN AND JUDY L. WOODBURN, HUSBAND AND WIFE, JOINT TENANTS	NO	1.000000	1.249	0.213356%	71-01145.000	WASHINGTON	COLUMBIANA	0.000000%	0.000000%	0.000000%	18210 OAK GROVE ROAD	SALINEVILLE	OH	43945
26	PENDING	WAYNE A. FINLEY	YES	1.000000	37.845	6.464745%	71-00160.000	WASHINGTON	COLUMBIANA	6.464745%	6.464745%	0.000000%	36655 STATE ROUTE 39	SALINEVILLE	OH	43945
27	PENDING	MARK C. MASKALUK	YES	0.500000	24.058	4.109627%	71-00276.001	WASHINGTON	COLUMBIANA	4.109627%	4.109627%	0.000000%	1005 MORNINGSIDE DRIVE, SE	MINERVA	OH	44657
27	PENDING	MARK C. MASKALUK AND THERESA MASKALUK, HUSBAND AND WIFE, JOINT TENANTS	YES	0.500000	24.058	4.109627%	71-00276.001	WASHINGTON	COLUMBIANA	4.109627%	4.109627%	0.000000%	1005 MORNINGSIDE DRIVE, SE	MINERVA	OH	44657
28	PENDING	SHARON WHITE	YES	0.500000	0.781	0.133326%	71-00360.000	WASHINGTON	COLUMBIANA	0.133326%	0.133326%	0.000000%	285 REIG AVE	CONNEAUT	OH	44030

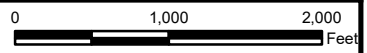
28	PENDING	BRIAN PLATZ	YES	0.500000	0.781	0.133326%	71-00360.000	WASHINGTON	COLUMBIANA	0.133326%	0.133326%	0.000000%	PO BOX 234	GORDON	TX	76463
29	PENDING	WAYNE A. FINLEY	YES	1.000000	9.125	1.558748%	71-00160.001	WASHINGTON	COLUMBIANA	1.558748%	1.558748%	0.000000%	36655 STATE ROUTE 39	SALINEVILLE	OH	43945
30	OH045138-000	RALPH MCCLELLAND, JR.*	YES	1.000000	12.812	2.188567%	71-01144.000	WASHINGTON	COLUMBIANA	2.188567%	1.641425%	0.547142%	18194 OAK GROVE ROAD	SALINEVILLE	OH	43945
31	PENDING	JANET I. BORLAND	YES	1.000000	11.204	1.913886%	71-00049.000	WASHINGTON	COLUMBIANA	1.913886%	1.913886%	0.000000%	14615 GASKILL NE	ALLIANCE	OH	44601
32	PENDING	HAROLD C. SCHRAMM	YES	0.500000	10.845	1.852561%	71-00164.000	WASHINGTON	COLUMBIANA	1.852561%	1.852561%	0.000000%	1245 JEFFERSON AVE.	SALEM	OH	44460
32	PENDING	SHERLANNE L. MILLER	YES	0.500000	10.845	1.852561%	71-00164.000	WASHINGTON	COLUMBIANA	1.852561%	1.852561%	0.000000%	32077 CAREY ROAD	SALEM	OH	44460
33	PENDING	WILLIAM H. GILL, JR. AND MARGARET GILL, HUSBAND AND WIFE	YES	0.500000	3.795	0.648183%	71-00165.000	WASHINGTON	COLUMBIANA	0.648183%	0.648183%	0.000000%	7136 WILLOWLANE AVE NW	MASSILLON	OH	44646
33	PENDING	MARY K. GILL	YES	0.500000	3.795	0.648183%	71-00165.000	WASHINGTON	COLUMBIANA	0.648183%	0.648183%	0.000000%	6858 MARIVALE AVE	LOUISVILLE	OH	44641
34	PENDING	WILLIAM H. GILL, JR. AND MARGARET GILL, HUSBAND AND WIFE	YES	0.333333	22.603	3.861133%	71-00310.000	WASHINGTON	COLUMBIANA	3.861133%	3.861133%	0.000000%	7136 WILLOWLANE AVE NW	MASSILLON	OH	44646
34	PENDING	MARY K. GILL	YES	0.333333	22.603	3.861133%	71-00310.000	WASHINGTON	COLUMBIANA	3.861133%	3.861133%	0.000000%	6858 MARIVALE AVE	LOUISVILLE	OH	44641
34	PENDING	KENNETH A. JOHNS, II AND DONNA JOHNS, HUSBAND AND WIFE	YES	0.333333	22.603	3.861133%	71-00310.000	WASHINGTON	COLUMBIANA	3.861133%	3.861133%	0.000000%	8417 PARKS AVE NE	ALLIANCE	OH	44601
35	PENDING	GREGORY S. RICE	YES	1.000000	3.187	0.544409%	71-00277.000	WASHINGTON	COLUMBIANA	0.544409%	0.544409%	0.000000%	17205 STATE ROUTE 164	SALINEVILLE	OH	43945
36	PENDING	JOSEPH L. MILLER AND SHERLANNE L. MILLER, HUSBAND AND WIFE, JOINT TENANTS	YES	1.000000	67.314	11.498688%	71-00354.000	WASHINGTON	COLUMBIANA	11.498688%	11.498688%	0.000000%	32077 CAREY ROAD	SALEM	OH	44460
37	PENDING	JEFFREY S. GROSS AND ANGELA GROSS, HUSBAND AND WIFE	YES	1.000000	13.868	2.368955%	75-00194.005	WAYNE	COLUMBIANA	2.368955%	2.368955%	0.000000%	16886 SEIGLER ROAD	SALINEVILLE	OH	43945
38	PENDING	ROBERT E. SHEEHAN, JR.	YES	1.000000	5.881	1.004602%	75-00194.000	WAYNE	COLUMBIANA	1.004602%	1.004602%	0.000000%	16840 SEIGLER ROAD	SALINEVILLE	OH	43945
39	PENDING	EMMA G. SLOMER	YES	1.000000	0.351	0.059958%	75-00360.000	WAYNE	COLUMBIANA	0.059958%	0.059958%	0.000000%	16640 SEIGLER ROAD	SALINEVILLE	OH	43945
* Indicates non-conforming leasehold interest.				<b>Total Leased Acres:</b>		<b>565.382</b>	<b>100.000000%</b>		<b>TOTAL:</b>		<b>96.579553%</b>	<b>95.742484%</b>	<b>0.837069%</b>			
				<b>Total Unit Acres:</b>		<b>585.406</b>										

\*\*Lease Option\*\* indicates ownership of an unexercised option to lease Charles R. Beverly's interest in Tract 17.

# Exhibit C



Contract Area: 585.406 AC



**ENCINO**  
**Energy**

**Maskaluk CL WAS Northeast Unit**  
**Washington & Wayne Townships**  
**Columbiana Co., OH**

1 inch = 1,250 feet

Projection: NAD 1927 BLM Zone 17N  
Path: X:\Working\MXD\Land\_Exhibits\Maskaluk NE\Maskaluk NE Modified A-1.mxd

Prepared Date: 3/22/2021