



Ohio Department of Natural Resources

MIKE DEWINE, GOVERNOR

MARY MERTZ, DIRECTOR

Eric Vendel, Chief

Division of Oil and Gas Resources Management
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Certified Mailing No. 9489009000276359188648

ORDER BY THE CHIEF

June 22, 2023

ORDER NO. 2023-138

**TO: EAP Ohio, LLC
5847 San Felipe, Suite 400
Houston, TX 77057**

**RE: Application for Unitization
Dutch Valley SW Unit
Tuscarawas and Guernsey Counties, Ohio**

**SUBJECT: Order for Unit Operations of the Utica shale and Point Pleasant Formation
for the Dutch Valley SW 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 Dutch Valley SW 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 Dutch Valley SW Unit dated March 2, 2023, 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 identified by EAP include those listed on Exhibit A.
- 7) “Consenting working interest owner” means any working interest owner who enters into an agreement with EAP pertaining to the operation of the Dutch Valley SW 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 Dutch Valley SW Unit. At the time of this order, the non-consenting working interest owners identified by EAP include those listed as leased on Exhibit B.
- 9) “Gas” has the same meaning as in R.C. § 1509.01.
- 10) “Oil” has the same meaning as in R.C. § 1509.01.
- 11) “Unit Area” means all of the lands, oil and gas leases and/or oil and gas interests of the tracts as shown in Exhibit C totaling 731.695 acres located in Perry Township, Tuscarawas County, and Washington Township, Guernsey County, Ohio as shown in Exhibit D.
- 12) “Unit Participation” means the ratio of the surface acreage of a specific tract in the unit area to the total surface acreage of the unit area as that total surface acreage is specified in paragraph one of the Plan for Unit Operations of this order.
- 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.
- 2) Pursuant to R.C. § 1509.28, the Division held a hearing on April 26, 2023. The hearing was held to consider the need for the operation as a unit of an entire pool or part thereof. EAP representatives provided testimony on the application and answered questions from Division staff.
- 3) The unit operations will occur at an approximate true vertical depth located from the top of the Utica shale to the base of the Point Pleasant Formation.

FINDINGS:

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

ORDER:

IT IS HEREBY ORDERED:

Pursuant to R.C. § 1509.28, EAP is authorized to conduct operations within the Dutch Valley SW Unit in accordance with all of the following:

Plan for Unit Operations

- 1) The unit area is comprised of the tracts totaling 731.695 acres located in Perry Township, Tuscarawas County, and Washington Township, Guernsey County, Ohio, as shown on Exhibit D.
- 2) EAP proposes to drill two wells in the Dutch Valley SW 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 shale and Point Pleasant Formation 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 revoke this order. Any additional wells permitted by the Chief for the Utica shale and Point Pleasant Formation in the unit area are subject to this order.

- 3) Information from EAP for the Dutch Valley SW Unit establishes that the Utica shale and 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 Dutch Valley SW 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 Dutch Valley SW 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 Dutch Valley SW 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 Dutch Valley SW 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 Dutch Valley SW 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 Dutch Valley SW 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 Dutch Valley SW 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 and restoration activities within the Dutch Valley SW Unit.
 - c) Each unleased mineral owner shall receive a monthly cash payment equal to a one-eighth share of the gross proceeds from production. Allocation of the one-eighth 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 share of the net proceeds from production. Allocation of the seven-eighths 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 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 Dutch Valley SW 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 Tuscarawas and Guernsey Counties (Ohio) Recorder's Office, in the records of each of the tracts that are subject to this order and referenced in Exhibit D 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 Dutch Valley SW Unit becomes unleased. If a person becomes unleased, the person is an unleased 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 Dutch Valley SW 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 Dutch Valley SW 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 Dutch Valley SW 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 revoke 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 December 26, 2023, the order is revoked, and the Chief shall provide notice of the revocation to EAP and to all persons listed in Exhibit C 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 each applicable county recorder's office in the records of each of the tracts that are subject to this order and referenced in Exhibit D 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 Dutch Valley SW 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 revoke 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 the terms of this Chief's Order and any part of EAP's application, the Chief's Order takes precedence.

June 22, 2023

Date

/s/ *Eric Vendel*

Eric Vendel, Chief

Division of Oil and Gas Resources Management

Addressee is hereby notified that this action is final 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 D

Dutch Valley SW Unit Chief's Order Exhibit A

All Unleased Mineral Owners in the proposed Dutch Valley SW Unit													
TRACT NUMBER	LEASE ID NUMBER	MINERAL OWNER	LEASED Y/N	DECIMAL INTEREST IN TRACT	SURFACE ACRES IN UNIT	TRACT PARTICIPATION IN UNIT	TAX MAP PARCEL ID	TOWNSHIP	COUNTY	ADDRESS	CITY	STATE	ZIP
53	Unleased Mineral Interest	David L. Blackwell	N	0.33333333	1.11566667	0.15247701%	400000184000	Washington	Guernsey	3405 Curtis Road SE	New Philadelphia	OH	44663
53	Unleased Mineral Interest	Loren M. Blackwell	N	0.33333333	1.11566667	0.15247701%	400000184000	Washington	Guernsey	1956 Possum Hollow Road SE	New Philadelphia	OH	44663
53	Unleased Mineral Interest	Bruce M. Blackwell	N	0.33333333	1.11566667	0.15247701%	400000184000	Washington	Guernsey	1956 Possum Hollow Road SE	New Philadelphia	OH	44663

TOTAL UNLEASED ACRES:	3.34700000	0.45743103%
TOTAL UNIT ACRES:	731.69500000	

END OF EXHIBIT "A-3"

Dutch Valley SW Unit Chief's Order Exhibit B

All Non-Consenting Working Interest Owners in the proposed Dutch Valley SW Unit												
TRACT NUMBER	NON-CONSENTING WORKING INTEREST OWNER	ADDRESS	CITY	STATE	ZIP	LEASED Y/N	DECIMAL INTEREST IN TRACT	SURFACE ACRES IN UNIT	TRACT PARTICIPATION IN UNIT	TAX MAP PARCEL ID	TOWNSHIP	COUNTY
12	Nortex Corporation (12.5%) Attn: Robert W. Kent	3009 Post Oak Blvd, Suite 1212	Houston	TX	77056	Y	1.00000000	2.18675000	0.29886086%	4600222001	Perry	Tuscarawas
12	Peter Paul Petroleum (12.5%) Attn: Roger Worrell	1221 McKinney Street, Suite 3700	Houston	TX	77010	Y		2.18675000	0.29886086%	4600222001	Perry	Tuscarawas
16A	Nortex Corporation (12.5%) Attn: Robert W. Kent	3009 Post Oak Blvd, Suite 1212	Houston	TX	77056	Y	1.00000000	1.64900000	0.22536713%	4600227000	Perry	Tuscarawas
16A	Peter Paul Petroleum (12.5%) Attn: Roger Worrell	1221 McKinney Street, Suite 3700	Houston	TX	77010	Y		1.64900000	0.22536713%	4600227000	Perry	Tuscarawas
16C	Nortex Corporation (12.5%) Attn: Robert W. Kent	3009 Post Oak Blvd, Suite 1212	Houston	TX	77056	Y	1.00000000	0.00012500	0.00001708%	4600227000	Perry	Tuscarawas
16C	Peter Paul Petroleum (12.5%) Attn: Roger Worrell	1221 McKinney Street, Suite 3700	Houston	TX	77010	Y		0.00012500	0.00001708%	4600227000	Perry	Tuscarawas
22	RHDK Oil & Gas, LLC Attn: Matt Berkeley	3596 State Route 39 NW	Dover	OH	44622	Y	1.00000000	26.11600000	3.56924675%	4600340000	Perry	Tuscarawas
25	RHDK Oil & Gas, LLC Attn: Matt Berkeley	3596 State Route 39 NW	Dover	OH	44622	Y	1.00000000	1.13100000	0.15457260%	4600072000	Perry	Tuscarawas
26	Ironhead Resources II, LLC Attn: Chris Rowntree	P.O. Box 190	Cambridge	OH	43725	Y	1.00000000	0.67400000	0.09211488%	7800220000	Perry	Tuscarawas
34	RHDK Oil & Gas, LLC Attn: Matt Berkeley	3596 State Route 39 NW	Dover	OH	44622	Y	0.33333333	4.08866667	0.55879385%	7800055006	Perry	Tuscarawas
34	RHDK Oil & Gas, LLC Attn: Matt Berkeley	3596 State Route 39 NW	Dover	OH	44622	Y	0.33333333	4.08866667	0.55879385%	7800055006	Perry	Tuscarawas
34	RHDK Oil & Gas, LLC Attn: Matt Berkeley	3596 State Route 39 NW	Dover	OH	44622	Y	0.33333333	4.08866667	0.55879385%	7800055006	Perry	Tuscarawas
35	RHDK Oil & Gas, LLC Attn: Matt Berkeley	3596 State Route 39 NW	Dover	OH	44622	Y	1.00000000	15.27800000	2.08802848%	7800055002	Perry	Tuscarawas
36	RHDK Oil & Gas, LLC Attn: Matt Berkeley	3596 State Route 39 NW	Dover	OH	44622	Y	1.00000000	1.98500000	0.27128790%	7800055008	Perry	Tuscarawas
37	RHDK Oil & Gas, LLC Attn: Matt Berkeley	3596 State Route 39 NW	Dover	OH	44622	Y	1.00000000	0.86200000	0.11780865%	7800055004	Perry	Tuscarawas
38	RHDK Oil & Gas, LLC Attn: Matt Berkeley	3596 State Route 39 NW	Dover	OH	44622	Y	1.00000000	11.46800000	1.56731972%	7800055005	Perry	Tuscarawas
40	RHDK Oil & Gas, LLC Attn: Matt Berkeley	3596 State Route 39 NW	Dover	OH	44622	Y	1.00000000	0.00900000	0.00123002%	7800056000	Perry	Tuscarawas
41	RHDK Oil & Gas, LLC Attn: Matt Berkeley	3596 State Route 39 NW	Dover	OH	44622	Y	1.00000000	0.93900000	0.12833216%	7800056006	Perry	Tuscarawas

All Non-Consenting Working Interest Owners in the proposed Dutch Valley SW Unit

TRACT NUMBER	NON-CONSENTING WORKING INTEREST OWNER	ADDRESS	CITY	STATE	ZIP	LEASED Y/N	DECIMAL INTEREST IN TRACT	SURFACE ACRES IN UNIT	TRACT PARTICIPATION IN UNIT	TAX MAP PARCEL ID	TOWNSHIP	COUNTY
42	RHDK Oil & Gas, LLC Attn: Matt Berkeley	3596 State Route 39 NW	Dover	OH	44622	Y	1.00000000	2.41000000	0.32937221%	7800056008	Perry	Tuscarawas
44	RHDK Oil & Gas, LLC Attn: Matt Berkeley	3596 State Route 39 NW	Dover	OH	44622	Y	1.00000000	3.86600000	0.52836223%	7800056001	Perry	Tuscarawas
45	R & S Operating, LLC Attn: Marion Elizabeth Green	P.O. Box 1397	Bridgeport	TX	76426	Y	0.07000000	1.44396000	0.19734452%	7800293000	Perry	Tuscarawas
45	R & S Operating, LLC Attn: Marion Elizabeth Green	P.O. Box 1397	Bridgeport	TX	76426	Y	0.07000000	1.44396000	0.19734452%	7800293000	Perry	Tuscarawas
45	R & S Operating, LLC Attn: Marion Elizabeth Green	P.O. Box 1397	Bridgeport	TX	76426	Y	0.07000000	1.44396000	0.19734452%	7800293000	Perry	Tuscarawas
45	R & S Operating, LLC Attn: Marion Elizabeth Green	P.O. Box 1397	Bridgeport	TX	76426	Y	0.06000000	1.23768000	0.16915245%	7800293000	Perry	Tuscarawas
45	R & S Operating, LLC Attn: Marion Elizabeth Green	P.O. Box 1397	Bridgeport	TX	76426	Y	0.06000000	1.23768000	0.16915245%	7800293000	Perry	Tuscarawas
45	R & S Operating, LLC Attn: Marion Elizabeth Green	P.O. Box 1397	Bridgeport	TX	76426	Y	0.06000000	1.23768000	0.16915245%	7800293000	Perry	Tuscarawas
45	R & S Operating, LLC Attn: Marion Elizabeth Green	P.O. Box 1397	Bridgeport	TX	76426	Y	0.06000000	1.23768000	0.16915245%	7800293000	Perry	Tuscarawas
45	R & S Operating, LLC Attn: Marion Elizabeth Green	P.O. Box 1397	Bridgeport	TX	76426	Y	0.06000000	1.23768000	0.16915245%	7800293000	Perry	Tuscarawas
45	R & S Operating, LLC Attn: Marion Elizabeth Green	P.O. Box 1397	Bridgeport	TX	76426	Y	0.49000000	10.10772000	1.38141165%	7800293000	Perry	Tuscarawas
46	R & S Operating, LLC Attn: Marion Elizabeth Green	P.O. Box 1397	Bridgeport	TX	76426	Y	0.07000000	0.63378000	0.08661806%	7800293002	Perry	Tuscarawas
46	R & S Operating, LLC Attn: Marion Elizabeth Green	P.O. Box 1397	Bridgeport	TX	76426	Y	0.07000000	0.63378000	0.08661806%	7800293002	Perry	Tuscarawas
46	R & S Operating, LLC Attn: Marion Elizabeth Green	P.O. Box 1397	Bridgeport	TX	76426	Y	0.07000000	0.63378000	0.08661806%	7800293002	Perry	Tuscarawas
46	R & S Operating, LLC Attn: Marion Elizabeth Green	P.O. Box 1397	Bridgeport	TX	76426	Y	0.06000000	0.54324000	0.07424405%	7800293002	Perry	Tuscarawas
46	R & S Operating, LLC Attn: Marion Elizabeth Green	P.O. Box 1397	Bridgeport	TX	76426	Y	0.06000000	0.54324000	0.07424405%	7800293002	Perry	Tuscarawas
46	R & S Operating, LLC Attn: Marion Elizabeth Green	P.O. Box 1397	Bridgeport	TX	76426	Y	0.06000000	0.54324000	0.07424405%	7800293002	Perry	Tuscarawas
46	R & S Operating, LLC Attn: Marion Elizabeth Green	P.O. Box 1397	Bridgeport	TX	76426	Y	0.06000000	0.54324000	0.07424405%	7800293002	Perry	Tuscarawas

All Non-Consenting Working Interest Owners in the proposed Dutch Valley SW Unit

TRACT NUMBER	NON-CONSENTING WORKING INTEREST OWNER	ADDRESS	CITY	STATE	ZIP	LEASED Y/N	DECIMAL INTEREST IN TRACT	SURFACE ACRES IN UNIT	TRACT PARTICIPATION IN UNIT	TAX MAP PARCEL ID	TOWNSHIP	COUNTY
46	R & S Operating, LLC Attn: Marion Elizabeth Green	P.O. Box 1397	Bridgeport	TX	76426	Y	0.06000000	0.54324000	0.07424405%	7800293002	Perry	Tuscarawas
46	R & S Operating, LLC Attn: Marion Elizabeth Green	P.O. Box 1397	Bridgeport	TX	76426	Y	0.49000000	4.43646000	0.60632641%	7800293002	Perry	Tuscarawas
47	R & S Operating, LLC Attn: Marion Elizabeth Green	P.O. Box 1397	Bridgeport	TX	76426	Y	0.07000000	0.08897000	0.01215944%	7800294000	Perry	Tuscarawas
47	R & S Operating, LLC Attn: Marion Elizabeth Green	P.O. Box 1397	Bridgeport	TX	76426	Y	0.07000000	0.08897000	0.01215944%	7800294000	Perry	Tuscarawas
47	R & S Operating, LLC Attn: Marion Elizabeth Green	P.O. Box 1397	Bridgeport	TX	76426	Y	0.07000000	0.08897000	0.01215944%	7800294000	Perry	Tuscarawas
47	R & S Operating, LLC Attn: Marion Elizabeth Green	P.O. Box 1397	Bridgeport	TX	76426	Y	0.06000000	0.07626000	0.01042238%	7800294000	Perry	Tuscarawas
47	R & S Operating, LLC Attn: Marion Elizabeth Green	P.O. Box 1397	Bridgeport	TX	76426	Y	0.06000000	0.07626000	0.01042238%	7800294000	Perry	Tuscarawas
47	R & S Operating, LLC Attn: Marion Elizabeth Green	P.O. Box 1397	Bridgeport	TX	76426	Y	0.06000000	0.07626000	0.01042238%	7800294000	Perry	Tuscarawas
47	R & S Operating, LLC Attn: Marion Elizabeth Green	P.O. Box 1397	Bridgeport	TX	76426	Y	0.06000000	0.07626000	0.01042238%	7800294000	Perry	Tuscarawas
47	R & S Operating, LLC Attn: Marion Elizabeth Green	P.O. Box 1397	Bridgeport	TX	76426	Y	0.06000000	0.07626000	0.01042238%	7800294000	Perry	Tuscarawas
47	R & S Operating, LLC Attn: Marion Elizabeth Green	P.O. Box 1397	Bridgeport	TX	76426	Y	0.49000000	0.62279000	0.08511607%	7800294000	Perry	Tuscarawas
48	R & S Operating, LLC Attn: Marion Elizabeth Green	P.O. Box 1397	Bridgeport	TX	76426	Y	0.07000000	1.66404000	0.22742263%	7800294002	Perry	Tuscarawas
48	R & S Operating, LLC Attn: Marion Elizabeth Green	P.O. Box 1397	Bridgeport	TX	76426	Y	0.07000000	1.66404000	0.22742263%	7800294002	Perry	Tuscarawas
48	R & S Operating, LLC Attn: Marion Elizabeth Green	P.O. Box 1397	Bridgeport	TX	76426	Y	0.07000000	1.66404000	0.22742263%	7800294002	Perry	Tuscarawas
48	R & S Operating, LLC Attn: Marion Elizabeth Green	P.O. Box 1397	Bridgeport	TX	76426	Y	0.06000000	1.42632000	0.19493368%	7800294002	Perry	Tuscarawas
48	R & S Operating, LLC Attn: Marion Elizabeth Green	P.O. Box 1397	Bridgeport	TX	76426	Y	0.06000000	1.42632000	0.19493368%	7800294002	Perry	Tuscarawas
48	R & S Operating, LLC Attn: Marion Elizabeth Green	P.O. Box 1397	Bridgeport	TX	76426	Y	0.06000000	1.42632000	0.19493368%	7800294002	Perry	Tuscarawas
48	R & S Operating, LLC Attn: Marion Elizabeth Green	P.O. Box 1397	Bridgeport	TX	76426	Y	0.06000000	1.42632000	0.19493368%	7800294002	Perry	Tuscarawas

All Non-Consenting Working Interest Owners in the proposed Dutch Valley SW Unit

TRACT NUMBER	NON-CONSENTING WORKING INTEREST OWNER	ADDRESS	CITY	STATE	ZIP	LEASED Y/N	DECIMAL INTEREST IN TRACT	SURFACE ACRES IN UNIT	TRACT PARTICIPATION IN UNIT	TAX MAP PARCEL ID	TOWNSHIP	COUNTY
48	R & S Operating, LLC Attn: Marion Elizabeth Green	P.O. Box 1397	Bridgeport	TX	76426	Y	0.06000000	1.42632000	0.19493368%	7800294002	Perry	Tuscarawas
48	R & S Operating, LLC Attn: Marion Elizabeth Green	P.O. Box 1397	Bridgeport	TX	76426	Y	0.49000000	11.64828000	1.59195840%	7800294002	Perry	Tuscarawas
49	RHDK Oil & Gas, LLC Attn: Matt Berkeley	3596 State Route 39 NW	Dover	OH	44622	Y	0.22222222	2.12888889	0.29095305%	7800118000	Perry	Tuscarawas
49	RHDK Oil & Gas, LLC Attn: Matt Berkeley	3596 State Route 39 NW	Dover	OH	44622	Y	0.22222222	2.12888889	0.29095305%	7800118000	Perry	Tuscarawas
49	RHDK Oil & Gas, LLC Attn: Matt Berkeley	3596 State Route 39 NW	Dover	OH	44622	Y	0.16666667	1.59666667	0.21821478%	7800118000	Perry	Tuscarawas
49	RHDK Oil & Gas, LLC Attn: Matt Berkeley	3596 State Route 39 NW	Dover	OH	44622	Y	0.08333333	0.79833333	0.10910739%	7800118000	Perry	Tuscarawas
49	RHDK Oil & Gas, LLC Attn: Matt Berkeley	3596 State Route 39 NW	Dover	OH	44622	Y	0.08333333	0.79833333	0.10910739%	7800118000	Perry	Tuscarawas
49	RHDK Oil & Gas, LLC Attn: Matt Berkeley	3596 State Route 39 NW	Dover	OH	44622	Y	0.07407407	0.70962963	0.09698435%	7800118000	Perry	Tuscarawas
49	RHDK Oil & Gas, LLC Attn: Matt Berkeley	3596 State Route 39 NW	Dover	OH	44622	Y	0.07407407	0.70962963	0.09698435%	7800118000	Perry	Tuscarawas
49	RHDK Oil & Gas, LLC Attn: Matt Berkeley	3596 State Route 39 NW	Dover	OH	44622	Y	0.07407407	0.70962963	0.09698435%	7800118000	Perry	Tuscarawas
50	RHDK Oil & Gas, LLC Attn: Matt Berkeley	3596 State Route 39 NW	Dover	OH	44622	Y	0.33333333	6.80333333	0.92980454%	7800192000	Perry	Tuscarawas
50	RHDK Oil & Gas, LLC Attn: Matt Berkeley	3596 State Route 39 NW	Dover	OH	44622	Y	0.33333333	6.80333333	0.92980454%	7800192000	Perry	Tuscarawas
50	RHDK Oil & Gas, LLC Attn: Matt Berkeley	3596 State Route 39 NW	Dover	OH	44622	Y	0.33333333	6.80333333	0.92980454%	7800192000	Perry	Tuscarawas
51	RHDK Oil & Gas, LLC Attn: Matt Berkeley	3596 State Route 39 NW	Dover	OH	44622	Y	0.25000000	5.96075000	0.81464955%	7800033000	Perry	Tuscarawas
51	RHDK Oil & Gas, LLC Attn: Matt Berkeley	3596 State Route 39 NW	Dover	OH	44622	Y	0.25000000	5.96075000	0.81464955%	7800033000	Perry	Tuscarawas
51	RHDK Oil & Gas, LLC Attn: Matt Berkeley	3596 State Route 39 NW	Dover	OH	44622	Y	0.25000000	5.96075000	0.81464955%	7800033000	Perry	Tuscarawas
51	RHDK Oil & Gas, LLC Attn: Matt Berkeley	3596 State Route 39 NW	Dover	OH	44622	Y	0.25000000	5.96075000	0.81464955%	7800033000	Perry	Tuscarawas
52	RHDK Oil & Gas, LLC Attn: Matt Berkeley	3596 State Route 39 NW	Dover	OH	44622	Y	0.33333333	0.57733333	0.07890355%	7800191000	Perry	Tuscarawas

All Non-Consenting Working Interest Owners in the proposed Dutch Valley SW Unit

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52	RHDK Oil & Gas, LLC Attn: Matt Berkeley	3596 State Route 39 NW	Dover	OH	44622	Y	0.33333333	0.57733333	0.07890355%	7800191000	Perry	Tuscarawas
52	RHDK Oil & Gas, LLC Attn: Matt Berkeley	3596 State Route 39 NW	Dover	OH	44622	Y	0.33333333	0.57733333	0.07890355%	7800191000	Perry	Tuscarawas
54	RHDK Oil & Gas, LLC (25%) Attn: Matt Berkeley	3596 State Route 39 NW	Dover	OH	44622	Y	0.25000000	0.08756250	0.01196708%	400000021000	Washington	Guernsey
54	Ascent Resources - Utica, LLC (75%) Attn: Kade Smith	3501 NW 63rd Street	Oklahoma City	OK	73116	Y	0.25000000	0.26268750	0.03590123%	400000021000	Washington	Guernsey
54	RHDK Oil & Gas, LLC (25%) Attn: Matt Berkeley	3596 State Route 39 NW	Dover	OH	44622	Y	0.25000000	0.08756250	0.01196708%	400000021000	Washington	Guernsey
54	Ascent Resources - Utica, LLC (75%) Attn: Kade Smith	3501 NW 63rd Street	Oklahoma City	OK	73116	Y	0.25000000	0.26268750	0.03590123%	400000021000	Washington	Guernsey
54	RHDK Oil & Gas, LLC (25%) Attn: Matt Berkeley	3596 State Route 39 NW	Dover	OH	44622	Y	0.25000000	0.08756250	0.01196708%	400000021000	Washington	Guernsey
54	Ascent Resources - Utica, LLC (75%) Attn: Kade Smith	3501 NW 63rd Street	Oklahoma City	OK	73116	Y	0.25000000	0.26268750	0.03590123%	400000021000	Washington	Guernsey
54	RHDK Oil & Gas, LLC (25%) Attn: Matt Berkeley	3596 State Route 39 NW	Dover	OH	44622	Y	0.06250000	0.02189063	0.00299177%	400000021000	Washington	Guernsey
54	Ascent Resources - Utica, LLC (75%) Attn: Kade Smith	3501 NW 63rd Street	Oklahoma City	OK	73116	Y	0.06250000	0.06567188	0.00897531%	400000021000	Washington	Guernsey
54	RHDK Oil & Gas, LLC (25%) Attn: Matt Berkeley	3596 State Route 39 NW	Dover	OH	44622	Y	0.03125000	0.01094531	0.00149588%	400000021000	Washington	Guernsey
54	Ascent Resources - Utica, LLC (75%) Attn: Kade Smith	3501 NW 63rd Street	Oklahoma City	OK	73116	Y	0.03125000	0.03283594	0.00448765%	400000021000	Washington	Guernsey
54	RHDK Oil & Gas, LLC (25%) Attn: Matt Berkeley	3596 State Route 39 NW	Dover	OH	44622	Y	0.03125000	0.01094531	0.00149588%	400000021000	Washington	Guernsey
54	Ascent Resources - Utica, LLC (75%) Attn: Kade Smith	3501 NW 63rd Street	Oklahoma City	OK	73116	Y	0.03125000	0.03283594	0.00448765%	400000021000	Washington	Guernsey
54	RHDK Oil & Gas, LLC (25%) Attn: Matt Berkeley	3596 State Route 39 NW	Dover	OH	44622	Y	0.03125000	0.01094531	0.00149588%	400000021000	Washington	Guernsey
54	Ascent Resources - Utica, LLC (75%) Attn: Kade Smith	3501 NW 63rd Street	Oklahoma City	OK	73116	Y	0.03125000	0.03283594	0.00448765%	400000021000	Washington	Guernsey
54	RHDK Oil & Gas, LLC (25%) Attn: Matt Berkeley	3596 State Route 39 NW	Dover	OH	44622	Y	0.03125000	0.01094531	0.00149588%	400000021000	Washington	Guernsey
54	Ascent Resources - Utica, LLC (75%) Attn: Kade Smith	3501 NW 63rd Street	Oklahoma City	OK	73116	Y	0.03125000	0.03283594	0.00448765%	400000021000	Washington	Guernsey

All Non-Consenting Working Interest Owners in the proposed Dutch Valley SW Unit

TRACT NUMBER	NON-CONSENTING WORKING INTEREST OWNER	ADDRESS	CITY	STATE	ZIP	LEASED Y/N	DECIMAL INTEREST IN TRACT	SURFACE ACRES IN UNIT	TRACT PARTICIPATION IN UNIT	TAX MAP PARCEL ID	TOWNSHIP	COUNTY
54	RHDK Oil & Gas, LLC (25%) Attn: Matt Berkeley	3596 State Route 39 NW	Dover	OH	44622	Y	0.02083333	0.00729688	0.00099726%	400000021000	Washington	Guernsey
54	Ascent Resources - Utica, LLC (75%) Attn: Kade Smith	3501 NW 63rd Street	Oklahoma City	OK	73116	Y	0.02083333	0.02189063	0.00299177%	400000021000	Washington	Guernsey
54	RHDK Oil & Gas, LLC (25%) Attn: Matt Berkeley	3596 State Route 39 NW	Dover	OH	44622	Y	0.01388889	0.00486458	0.00066484%	400000021000	Washington	Guernsey
54	Ascent Resources - Utica, LLC (75%) Attn: Kade Smith	3501 NW 63rd Street	Oklahoma City	OK	73116	Y	0.01388889	0.01459375	0.00199451%	400000021000	Washington	Guernsey
54	RHDK Oil & Gas, LLC (25%) Attn: Matt Berkeley	3596 State Route 39 NW	Dover	OH	44622	Y	0.01388889	0.00486458	0.00066484%	400000021000	Washington	Guernsey
54	Ascent Resources - Utica, LLC (75%) Attn: Kade Smith	3501 NW 63rd Street	Oklahoma City	OK	73116	Y	0.01388889	0.01459375	0.00199451%	400000021000	Washington	Guernsey
54	RHDK Oil & Gas, LLC (25%) Attn: Matt Berkeley	3596 State Route 39 NW	Dover	OH	44622	Y	0.01388889	0.00486458	0.00066484%	400000021000	Washington	Guernsey
54	Ascent Resources - Utica, LLC (75%) Attn: Kade Smith	3501 NW 63rd Street	Oklahoma City	OK	73116	Y	0.01388889	0.01459375	0.00199451%	400000021000	Washington	Guernsey

TOTAL NON-CONSENTING ACRES:	196.36675000	26.83724093%
TOTAL UNIT ACRES:	731.69500000	

END OF EXHIBIT "A-5"

Dutch Valley SW Unit Chief's Order Exhibit E

All Mineral Owners in the proposed Dutch Valley SW Unit

TRACT NUMBER	LEASE ID NUMBER	MINERAL OWNER	LEASED Y/N	DECIMAL INTEREST IN TRACT	SURFACE ACRES IN UNIT	TRACT PARTICIPATION IN UNIT	TAX MAP PARCEL ID	TOWNSHIP	COUNTY	CONSENTING WORKING INTEREST PERCENTAGE	EAP OHIO, LLC WORKING INTEREST PERCENTAGE	BURJ ENERGY, LLC WORKING INTEREST PERCENTAGE	CCAS APPALACHIA, LLC WORKING INTEREST PERCENTAGE	NORTEX CORPORATION WORKING INTEREST PERCENTAGE	PETER PAUL PETROLEUM COMPANY WORKING INTEREST PERCENTAGE	ASCENT RESOURCES – UTICA, LLC WORKING INTEREST PERCENTAGE	RHDK OIL & GAS, LLC WORKING INTEREST PERCENTAGE	IRONHEAD RESOURCES II, LLC WORKING INTEREST PERCENTAGE	R & S OPERATING, LLC WORKING INTEREST PERCENTAGE	ADDRESS	CITY	STATE	ZIP
1	EAP Consenting Working Interest	Gary Kimble	Y	1.0000000	0.5870000	0.08022468%	4600159001	Perry	Tuscarawas	0.08022468%	0.06258441%	0.01504213%	0.00259815%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	PO Box 428	Uhrichsville	OH	44683
2	EAP Consenting Working Interest	Gary Kimble	Y	1.0000000	26.4310000	3.61229747%	4600159000	Perry	Tuscarawas	3.61229747%	2.81800412%	0.67730570%	0.11698765%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	PO Box 428	Uhrichsville	OH	44683
3	EAP Consenting Working Interest	Gary Kimble	Y	1.0000000	13.2180000	1.80649041%	4600161000	Perry	Tuscarawas	1.80649041%	1.40926860%	0.33871692%	0.05850489%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	PO Box 428	Uhrichsville	OH	44683
4	EAP Consenting Working Interest	Jeffrey E. Bair	Y	1.0000000	1.5980000	0.21839701%	4600211000	Perry	Tuscarawas	0.21839701%	0.18074231%	0.00000000%	0.03765470%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	22 Jenkins Farm Way	Simpsonville	SC	29680
5*	EAP Consenting Working Interest	Gale F. Sanders	Y	0.2500000	0.3045000	0.04161570%	4600202000	Perry	Tuscarawas	0.04161570%	0.03444057%	0.00000000%	0.00717513%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	3567 Phillips Ford Road SW	Port Washington	OH	43837
5*	EAP Consenting Working Interest	Gale F. Sanders	Y	0.2500000	0.3045000	0.04161570%	4600202000	Perry	Tuscarawas	0.04161570%	0.03444057%	0.00000000%	0.00717513%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	3567 Phillips Ford Road SW	Port Washington	OH	43837
5*	EAP Consenting Working Interest	Gary Kimble	Y	0.2500000	0.3045000	0.04161570%	4600202000	Perry	Tuscarawas	0.04161570%	0.03444057%	0.00000000%	0.00717513%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	PO Box 428	Uhrichsville	OH	44683
5*	EAP Consenting Working Interest	Gary Kimble	Y	0.2500000	0.3045000	0.04161570%	4600202000	Perry	Tuscarawas	0.04161570%	0.03444057%	0.00000000%	0.00717513%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	PO Box 428	Uhrichsville	OH	44683
6*	EAP Consenting Working Interest	Gale F. Sanders	Y	0.2500000	9.1180000	1.24614764%	4600203000	Perry	Tuscarawas	1.24614764%	1.03129434%	0.00000000%	0.21485330%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	3567 Phillips Ford Road SW	Port Washington	OH	43837
6*	EAP Consenting Working Interest	Gale F. Sanders	Y	0.2500000	9.1180000	1.24614764%	4600203000	Perry	Tuscarawas	1.24614764%	1.03129434%	0.00000000%	0.21485330%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	3567 Phillips Ford Road SW	Port Washington	OH	43837
6*	EAP Consenting Working Interest	Gary Kimble	Y	0.2500000	9.1180000	1.24614764%	4600203000	Perry	Tuscarawas	1.24614764%	1.03129434%	0.00000000%	0.21485330%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	PO Box 428	Uhrichsville	OH	44683
6*	EAP Consenting Working Interest	Gary Kimble	Y	0.2500000	9.1180000	1.24614764%	4600203000	Perry	Tuscarawas	1.24614764%	1.03129434%	0.00000000%	0.21485330%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	PO Box 428	Uhrichsville	OH	44683
7	EAP Consenting Working Interest	Jeffrey E. Bair	Y	1.0000000	21.9240000	2.99633044%	4600212000	Perry	Tuscarawas	2.99633044%	2.47972112%	0.00000000%	0.51660932%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	22 Jenkins Farm Way	Simpsonville	SC	29680
8*	EAP Consenting Working Interest	Gary Kimble	Y	1.0000000	40.2880000	5.50611935%	4600197000	Perry	Tuscarawas	5.50611935%	4.55678729%	0.00000000%	0.94933206%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	PO Box 428	Uhrichsville	OH	44683
9*	EAP Consenting Working Interest	Gary Kimble	Y	1.0000000	8.0600000	1.10155188%	4600199000	Perry	Tuscarawas	1.10155188%	0.91162891%	0.00000000%	0.18992297%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	PO Box 428	Uhrichsville	OH	44683
10	EAP Consenting Working Interest	Gary Kimble	Y	1.0000000	8.0330000	1.09786181%	4600028000	Perry	Tuscarawas	1.09786181%	0.90857507%	0.00000000%	0.18928675%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	PO Box 428	Uhrichsville	OH	44683
11*	EAP Consenting Working Interest	Gary Kimble	Y	1.0000000	0.0720000	0.00984017%	4600200000	Perry	Tuscarawas	0.00984017%	0.00814358%	0.00000000%	0.00169658%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	PO Box 428	Uhrichsville	OH	44683
12	EAP Consenting Working Interest Non-consenting Working Interest	Paul W. Lucas, Trustee, or his successors in trust, under the Paul W. Lucas Living Trust, dated February 13, 2006	Y	1.0000000	17.4940000	2.39088691%	4600222001	Perry	Tuscarawas	1.79316518%	1.26744282%	0.44829125%	0.07743112%	0.29886086%	0.29886086%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	5939 Taylor Road	Clinton	OH	44216
13*	EAP Consenting Working Interest	Gary Kimble	Y	1.0000000	9.7540000	1.33306911%	4600196000	Perry	Tuscarawas	1.33306911%	1.10322933%	0.00000000%	0.22983978%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	PO Box 428	Uhrichsville	OH	44683
14	EAP	Wildwood Estates, LLC Attn: Mark E. Shrock, Managing Member	Y	1.0000000	75.7940000	10.35868770%	4600167000	Perry	Tuscarawas	10.35868770%	10.35868770%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	7895A Stony Point Road NW	Sugarcreek	OH	44681
15	EAP	Wildwood Estates, LLC Attn: Mark E. Shrock, Managing Member	Y	1.0000000	0.5900000	0.08063469%	4600167001	Perry	Tuscarawas	0.08063469%	0.08063469%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	7895A Stony Point Road NW	Sugarcreek	OH	44681
16A	EAP Consenting Working Interest Non-consenting Working Interest	Paul W. Lucas, Trustee, or his successors in trust, under the Paul W. Lucas Living Trust, dated February 13, 2006	Y	1.0000000	13.1920000	1.80293702%	4600227000	Perry	Tuscarawas	1.35220276%	0.95576230%	0.33805065%	0.05838981%	0.22536713%	0.22536713%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	5939 Taylor Road	Clinton	OH	44216
16B	EAP	Paul W. Lucas, Trustee, or his successors in trust, under the Paul W. Lucas Living Trust, dated February 13, 2006	Y	1.0000000	8.9700000	1.22592064%	4600227000	Perry	Tuscarawas	1.22592064%	1.22592064%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	5939 Taylor Road	Clinton	OH	44216
16C	EAP Consenting Working Interest Non-consenting Working Interest	Paul W. Lucas, Trustee, or his successors in trust, under the Paul W. Lucas Living Trust, dated February 13, 2006	Y	1.0000000	0.0010000	0.00013667%	4600227000	Perry	Tuscarawas	0.00010250%	0.00007245%	0.00002563%	0.00000443%	0.00001708%	0.00001708%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	5939 Taylor Road	Clinton	OH	44216
17	EAP	Arlene L. Jacobs, a single woman	Y	0.3333333	0.4540000	0.06204771%	4600079000	Perry	Tuscarawas	0.06204771%	0.06204771%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	7947 North Walnut Street SE	Gnadenhutten	OH	44629
17	EAP	Alison L. Campbell, married	Y	0.3333333	0.4540000	0.06204771%	4600079000	Perry	Tuscarawas	0.06204771%	0.06204771%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	7947 North Walnut Street SE	Gnadenhutten	OH	44629

All Mineral Owners in the proposed Dutch Valley SW Unit

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17	EAP	Archie L. Gardner Jr., married	Y	0.08333333	0.11350000	0.01551193%	4600079000	Perry	Tuscarawas	0.01551193%	0.01551193%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	7947 North Walnut Street SE	Gnadenhutten	OH	44629
17	EAP	Blake A. Gardner, a single man	Y	0.08333333	0.11350000	0.01551193%	4600079000	Perry	Tuscarawas	0.01551193%	0.01551193%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	7947 North Walnut Street SE	Gnadenhutten	OH	44629
17	EAP	Brant E. Gardner, married	Y	0.08333333	0.11350000	0.01551193%	4600079000	Perry	Tuscarawas	0.01551193%	0.01551193%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	7947 North Walnut Street SE	Gnadenhutten	OH	44629
17	EAP	Brooke E. Gardner aka Brooke E. LeBlanc, married	Y	0.08333333	0.11350000	0.01551193%	4600079000	Perry	Tuscarawas	0.01551193%	0.01551193%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	7947 North Walnut Street SE	Gnadenhutten	OH	44629
18	EAP	James Dean Ronca and Kathy Ronca, husband and wife, for their joint lives, remainder to the survivor of them	Y	1.00000000	24.36300000	3.32966605%	4600090001	Perry	Tuscarawas	3.32966605%	3.32966605%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	6981 Keppler Road	Clinton	OH	44216
19	EAP	Trustees of Perry Township aka The Board of Perry Township, Tuscarawas County, Ohio Attn: Thomas Kenney, Jay Overholt, Timothy Feldhake	Y	1.00000000	1.49800000	0.20473011%	4600635000	Perry	Tuscarawas	0.20473011%	0.20473011%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	16115 State Route 258	Tippecanoe	OH	44699
20	EAP	Michael L. Fox	Y	1.00000000	1.89200000	0.25857769%	4600013002	Perry	Tuscarawas	0.25857769%	0.25857769%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	4864 Maple Grove Road SE	Uhrichsville	OH	44683
21	EAP	Kevin A. Beach	Y	1.00000000	45.78000000	6.25369860%	4600009000	Perry	Tuscarawas	6.25369860%	6.25369860%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	4406 High Hill Road SE	Port Washington	OH	43837
22*	Non-Consenting Working Interest	Johmie Gray, Jr. and Cynthia A. Gray, husband and wife, for their joint lives remainder to the survivor of them	Y	1.00000000	26.11600000	3.56924675%	4600340000	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	3.56924675%	0.00000000%	0.00000000%	4561 Phillips Fork Road SE TP 145	Port Washington	OH	43837
23	EAP	James Dean Ronca	Y	1.00000000	0.24100000	0.03293722%	4600080000	Perry	Tuscarawas	0.03293722%	0.03293722%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	6981 Keppler Road	Clinton	OH	44216
24	EAP	Paul W. Lucas, Trustee, or his successors in trust, under the Paul W. Lucas Living Trust dated February 13, 2006	Y	1.00000000	0.63000000	0.08610145%	4600015000	Perry	Tuscarawas	0.08610145%	0.08610145%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	5939 Taylor Road	Clinton	OH	44216
25*	Non-Consenting Working Interest	Johmie Gray, Jr. and Cynthia A. Gray, husband and wife, for their joint lives remainder to the survivor of them	Y	1.00000000	1.13100000	0.15457260%	4600072000	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.15457260%	0.00000000%	0.00000000%	4561 Phillips Fork Road SE	Port Washington	OH	43837
26*	Non-Consenting Working Interest	Christopher R. Thomas, Trustee of The Christopher R. Thomas Revocable Trust dated July 28, 2017	Y	1.00000000	0.67400000	0.09211488%	7800220000	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.09211488%	0.00000000%	8804 Yoder Road	Wadsworth	OH	44287
27	Consenting Working Interest	RHDK Investments, LLC Attn: Keith B. Kimble	Y	1.00000000	42.98400000	5.87457889%	4600143000	Perry	Tuscarawas	5.87457889%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	5.87457889%	0.00000000%	0.00000000%	3596 State Route 39 NW	Dover	OH	44622
28	EAP	Bounty Minerals, LLC Attn: Tracie R. Palmer, President	Y	1.00000000	49.11500000	6.71249633%	7800163000	Perry	Tuscarawas	6.71249633%	6.71249633%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	777 Main Street, Suite 3400	Fort Worth	TX	76102
29	EAP	Bounty Minerals, LLC Attn: Tracie R. Palmer, President	Y	1.00000000	0.86500000	0.11821866%	4600136000	Perry	Tuscarawas	0.11821866%	0.11821866%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	777 Main Street, Suite 3400	Fort Worth	TX	76102
30	EAP	Bounty Minerals, LLC Attn: Tracie R. Palmer, President	Y	1.00000000	19.07100000	2.60641387%	4600014000	Perry	Tuscarawas	2.60641387%	2.60641387%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	777 Main Street, Suite 3400	Fort Worth	TX	76102
31	EAP	Bounty Minerals, LLC Attn: Tracie R. Palmer, President	Y	1.00000000	1.94700000	0.26609448%	7800164000	Perry	Tuscarawas	0.26609448%	0.26609448%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	777 Main Street, Suite 3400	Fort Worth	TX	76102
32	EAP	Christian J. Yoder and Amanda H. Yoder, husband and wife, for their joint lives, remainder to the survivor of them	Y	1.00000000	0.91700000	0.12532544%	7800179004	Perry	Tuscarawas	0.12532544%	0.12532544%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	4785 State Route 258	Port Washington	OH	43837
33	EAP	Steven W. Carlisle, Trustee of the Carlisle Family Declaration of Trust, dated December 23, 2016	Y	1.00000000	28.17100000	3.85010148%	7800256000	Perry	Tuscarawas	3.85010148%	3.85010148%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	1420 Wainwright Road SE	New Philadelphia	OH	44663
34*	Non-Consenting Working Interest	Debra A. Albright	Y	0.33333333	4.08866667	0.55879385%	7800055006	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.55879385%	0.00000000%	0.00000000%	2050 Scroll Road SW	Carrollton	OH	44615
34*	Non-Consenting Working Interest	Charles D. Miller	Y	0.33333333	4.08866667	0.55879385%	7800055006	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.55879385%	0.00000000%	0.00000000%	189 Tudor Avenue	Akron	OH	44312
34*	Non-Consenting Working Interest	Margaret M. Klein	Y	0.33333333	4.08866667	0.55879385%	7800055006	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.55879385%	0.00000000%	0.00000000%	3694 Road Drive	Akron	OH	44319
35*	Non-Consenting Working Interest	Bruce Stegenga and Deborah Anne Pabetz, a married couple, for their joint lives, remainder to the survivor of them	Y	1.00000000	15.27800000	2.08802848%	7800055002	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	2.08802848%	0.00000000%	0.00000000%	22270 Blossom Drive	Rocky River	OH	44116
36*	Non-Consenting Working Interest	Bruce Stegenga and Deborah Anne Pabetz, a married couple, for their joint lives, remainder to the survivor of them	Y	1.00000000	1.98500000	0.27128790%	7800055008	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.27128790%	0.00000000%	0.00000000%	22270 Blossom Drive	Rocky River	OH	44116
37*	Non-Consenting Working Interest	Bruce E. Stegenga	Y	1.00000000	0.86200000	0.11780865%	7800055004	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.11780865%	0.00000000%	0.00000000%	22270 Blossom Drive	Rocky River	OH	44116
38*	Non-Consenting Working Interest	Bruce E. Stegenga	Y	1.00000000	11.46800000	1.56731972%	7800055005	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	1.56731972%	0.00000000%	0.00000000%	22270 Blossom Drive	Rocky River	OH	44116
39	EAP	Steven W. Carlisle, Trustee of the Carlisle Family Declaration of Trust, dated December 23, 2016	Y	1.00000000	32.14300000	4.39295061%	7800255000	Perry	Tuscarawas	4.39295061%	4.39295061%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	1420 Wainwright Road SE	New Philadelphia	OH	44663
40*	Non-Consenting Working Interest	Daniel Paul Gray, husband, and June Louise Gray, wife, for their joint lives, remainder to the survivor of them	Y	1.00000000	0.00900000	0.00123002%	7800056000	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00123002%	0.00000000%	0.00000000%	17235 Deerhorn Road SE	Tippecanoe	OH	44699
41*	Non-Consenting Working Interest	Daniel Paul Gray, husband, and June Louise Gray, wife, for their joint lives, remainder to the survivor of them	Y	1.00000000	0.93900000	0.12833216%	7800056006	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.12833216%	0.00000000%	0.00000000%	17235 Deerhorn Road SE	Tippecanoe	OH	44699
42*	Non-Consenting Working Interest	Daniel Paul Gray, husband, and June Louise Gray, wife, for their joint lives, remainder to the survivor of them	Y	1.00000000	2.41000000	0.32937221%	7800056008	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.32937221%	0.00000000%	0.00000000%	17235 Deerhorn Road SE	Tippecanoe	OH	44699
43	EAP	Steven W. Carlisle, Trustee of the Carlisle Family Declaration of Trust, dated December 23, 2016	Y	1.00000000	5.00000000	0.68334484%	7800255001	Perry	Tuscarawas	0.68334484%	0.68334484%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	1420 Wainwright Road SE	New Philadelphia	OH	44663
44*	Non-Consenting Working Interest	Kenneth Gerald Peterson and Jolene S. Peterson, for their joint lives, remainder to the survivor of them	Y	1.00000000	3.86600000	0.52836223%	7800056001	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.52836223%	0.00000000%	0.00000000%	17365 Deerhorn Road SE	Tippecanoe	OH	44699
45*	Non-Consenting Working Interest	Joann Carol Demison	Y	0.07000000	1.44396000	0.19734452%	7800293000	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.19734452%	2044 Hubbard Road #118	Madison	OH	44057
45*	Non-Consenting Working Interest	Shirley Lee Slaughter	Y	0.07000000	1.44396000	0.19734452%	7800293000	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.19734452%	5199 Gleason Street	Canal Winchester	OH	43110

All Mineral Owners in the proposed Dutch Valley SW Unit

TRACT NUMBER	LEASE ID NUMBER	MINERAL OWNER	LEASED Y/N	DECIMAL INTEREST IN TRACT	SURFACE ACRES IN UNIT	TRACT PARTICIPATION IN UNIT	TAX MAP PARCEL ID	TOWNSHIP	COUNTY	CONSENTING WORKING INTEREST PERCENTAGE	EAP OHIO, LLC WORKING INTEREST PERCENTAGE	BURJ ENERGY, LLC WORKING INTEREST PERCENTAGE	CGAS APPALACHIA, LLC WORKING INTEREST PERCENTAGE	NORTECH CORPORATION WORKING INTEREST PERCENTAGE	PETER PAUL PETROLEUM COMPANY WORKING INTEREST PERCENTAGE	ASCENT RESOURCES – UTICA, LLC WORKING INTEREST PERCENTAGE	RHDK OIL & GAS, LLC WORKING INTEREST PERCENTAGE	IRONHEAD RESOURCES II, LLC WORKING INTEREST PERCENTAGE	R & S OPERATING, LLC WORKING INTEREST PERCENTAGE	ADDRESS	CITY	STATE	ZIP
45*	Non-Consenting Working Interest	Mary Jean Braun	Y	0.07000000	1.44396000	0.19734452%	7800293000	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.19734452%	5199 Gleason Street	Canal Winchester	OH	43110
45*	Non-Consenting Working Interest	Michael A. Wade	Y	0.06000000	1.23768000	0.16915245%	7800293000	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.16915245%	45 Wildwood Pl	Hebron	OH	43025
45*	Non-Consenting Working Interest	Paul D. Wade	Y	0.06000000	1.23768000	0.16915245%	7800293000	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.16915245%	334 Clearview Drive	Columbia	SC	29212
45*	Non-Consenting Working Interest	Jeffrey P. Wade	Y	0.06000000	1.23768000	0.16915245%	7800293000	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.16915245%	16 Scott Lane	Cromwell	CT	06416
45*	Non-Consenting Working Interest	James B. Wade	Y	0.06000000	1.23768000	0.16915245%	7800293000	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.16915245%	8869 National Road SW	Etna	OH	43062
45*	Non-Consenting Working Interest	Robert J. Wade	Y	0.06000000	1.23768000	0.16915245%	7800293000	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.16915245%	8455 Priestley Drive	Reynoldsburg	OH	43068
45*	Non-Consenting Working Interest	Wolf Run Investments, Ltd.** Attn: William J. Tipka, Manager	Y	0.49000000	10.10772000	1.38141165%	7800293000	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	1.38141165%	1198 Stonecreek Road, SW	New Philadelphia	OH	44663
46*	Non-Consenting Working Interest	Joann Carol Demison	Y	0.07000000	0.63378000	0.08661806%	7800293002	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.08661806%	2044 Hubbard Road #118	Madison	OH	44057
46*	Non-Consenting Working Interest	Shirley Lee Slaughter	Y	0.07000000	0.63378000	0.08661806%	7800293002	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.08661806%	5199 Gleason Street	Canal Winchester	OH	43110
46*	Non-Consenting Working Interest	Mary Jean Braun	Y	0.07000000	0.63378000	0.08661806%	7800293002	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.08661806%	5199 Gleason Street	Canal Winchester	OH	43110
46*	Non-Consenting Working Interest	Michael A. Wade	Y	0.06000000	0.54324000	0.07424405%	7800293002	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.07424405%	45 Wildwood Pl	Hebron	OH	43025
46*	Non-Consenting Working Interest	Paul D. Wade	Y	0.06000000	0.54324000	0.07424405%	7800293002	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.07424405%	334 Clearview Drive	Columbia	SC	29212
46*	Non-Consenting Working Interest	Jeffrey P. Wade	Y	0.06000000	0.54324000	0.07424405%	7800293002	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.07424405%	16 Scott Lane	Cromwell	CT	06416
46*	Non-Consenting Working Interest	James B. Wade	Y	0.06000000	0.54324000	0.07424405%	7800293002	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.07424405%	8869 National Road SW	Etna	OH	43062
46*	Non-Consenting Working Interest	Robert J. Wade	Y	0.06000000	0.54324000	0.07424405%	7800293002	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.07424405%	8455 Priestley Drive	Reynoldsburg	OH	43068
46*	Non-Consenting Working Interest	Wolf Run Investments, Ltd.** Attn: William J. Tipka, Manager	Y	0.49000000	4.43646000	0.60632641%	7800293002	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.60632641%	1198 Stonecreek Road, SW	New Philadelphia	OH	44663
47*	Non-Consenting Working Interest	Joann Carol Demison	Y	0.07000000	0.08897000	0.01215944%	7800294000	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.01215944%	2044 Hubbard Road #118	Madison	OH	44057
47*	Non-Consenting Working Interest	Shirley Lee Slaughter	Y	0.07000000	0.08897000	0.01215944%	7800294000	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.01215944%	5199 Gleason Street	Canal Winchester	OH	43110
47*	Non-Consenting Working Interest	Mary Jean Braun	Y	0.07000000	0.08897000	0.01215944%	7800294000	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.01215944%	5199 Gleason Street	Canal Winchester	OH	43110
47*	Non-Consenting Working Interest	Michael A. Wade	Y	0.06000000	0.07626000	0.01042238%	7800294000	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.01042238%	45 Wildwood Pl	Hebron	OH	43025
47*	Non-Consenting Working Interest	Paul D. Wade	Y	0.06000000	0.07626000	0.01042238%	7800294000	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.01042238%	334 Clearview Drive	Columbia	SC	29212
47*	Non-Consenting Working Interest	Jeffrey P. Wade	Y	0.06000000	0.07626000	0.01042238%	7800294000	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.01042238%	16 Scott Lane	Cromwell	CT	06416
47*	Non-Consenting Working Interest	James B. Wade	Y	0.06000000	0.07626000	0.01042238%	7800294000	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.01042238%	8869 National Road SW	Etna	OH	43062
47*	Non-Consenting Working Interest	Robert J. Wade	Y	0.06000000	0.07626000	0.01042238%	7800294000	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.01042238%	8455 Priestley Drive	Reynoldsburg	OH	43068
47*	Non-Consenting Working Interest	Wolf Run Investments, Ltd.** Attn: William J. Tipka, Manager	Y	0.49000000	0.62279000	0.08511607%	7800294000	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.08511607%	1198 Stonecreek Road, SW	New Philadelphia	OH	44663
48*	Non-Consenting Working Interest	Joann Carol Demison	Y	0.07000000	1.66404000	0.22742263%	7800294002	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.22742263%	2044 Hubbard Road #118	Madison	OH	44057
48*	Non-Consenting Working Interest	Shirley Lee Slaughter	Y	0.07000000	1.66404000	0.22742263%	7800294002	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.22742263%	5199 Gleason Street	Canal Winchester	OH	43110
48*	Non-Consenting Working Interest	Mary Jean Braun	Y	0.07000000	1.66404000	0.22742263%	7800294002	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.22742263%	5199 Gleason Street	Canal Winchester	OH	43110
48*	Non-Consenting Working Interest	Michael A. Wade	Y	0.06000000	1.42632000	0.19493368%	7800294002	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.19493368%	45 Wildwood Pl	Hebron	OH	43025
48*	Non-Consenting Working Interest	Paul D. Wade	Y	0.06000000	1.42632000	0.19493368%	7800294002	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.19493368%	334 Clearview Drive	Columbia	SC	29212
48*	Non-Consenting Working Interest	Jeffrey P. Wade	Y	0.06000000	1.42632000	0.19493368%	7800294002	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.19493368%	16 Scott Lane	Cromwell	CT	06416
48*	Non-Consenting Working Interest	James B. Wade	Y	0.06000000	1.42632000	0.19493368%	7800294002	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.19493368%	8869 National Road SW	Etna	OH	43062
48*	Non-Consenting Working Interest	Robert J. Wade	Y	0.06000000	1.42632000	0.19493368%	7800294002	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.19493368%	8455 Priestley Drive	Reynoldsburg	OH	43068

All Mineral Owners in the proposed Dutch Valley SW Unit

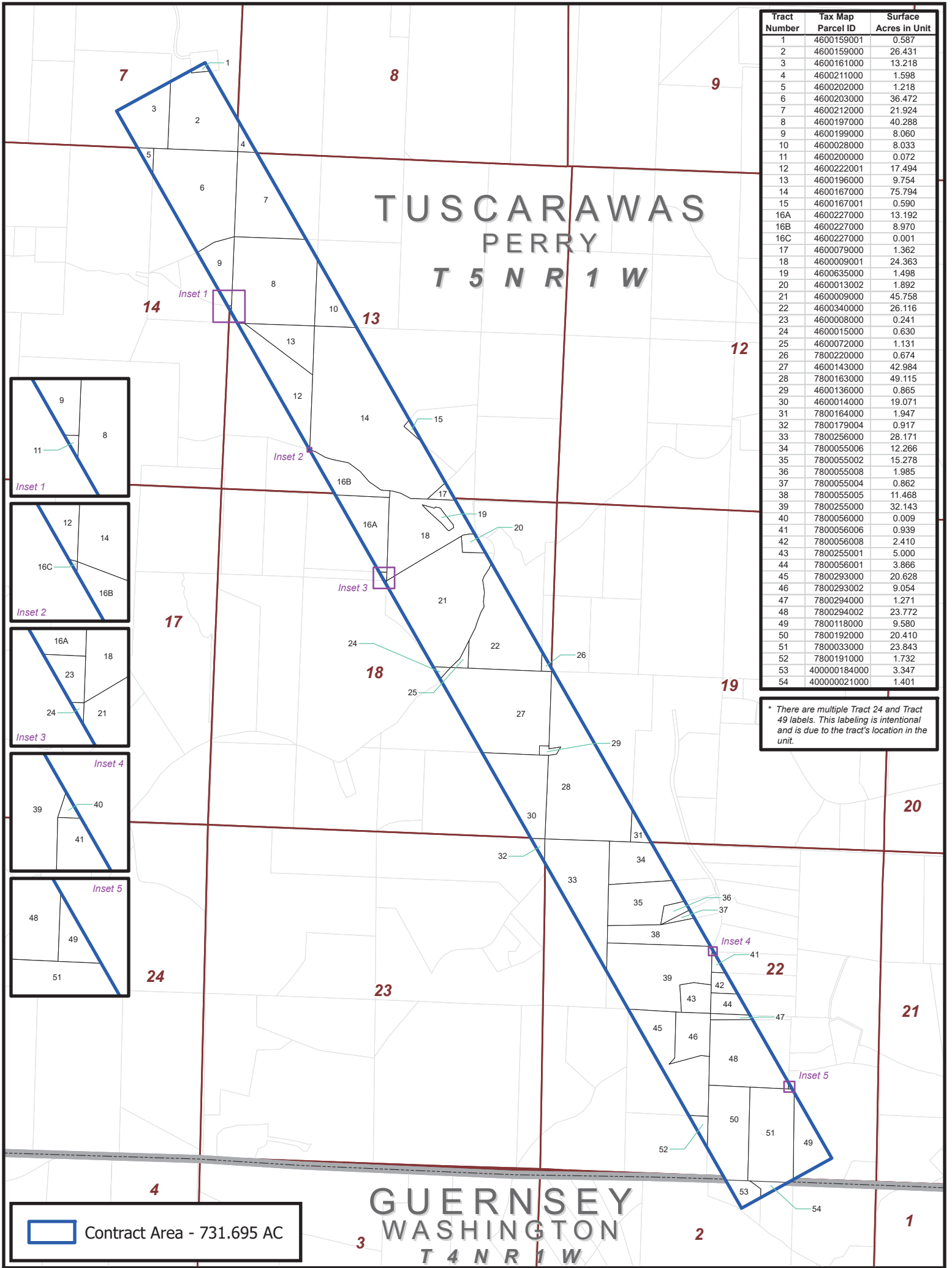
TRACT NUMBER	LEASE ID NUMBER	MINERAL OWNER	LEASED Y/N	DECIMAL INTEREST IN TRACT	SURFACE ACRES IN UNIT	TRACT PARTICIPATION IN UNIT	TAX MAP PARCEL ID	TOWNSHIP	COUNTY	CONSENTING WORKING INTEREST PERCENTAGE	EAP OHIO, LLC WORKING INTEREST PERCENTAGE	BURJ ENERGY, LLC WORKING INTEREST PERCENTAGE	CGAS APPALACHIA, LLC WORKING INTEREST PERCENTAGE	NORTECH CORPORATION WORKING INTEREST PERCENTAGE	PETER PAUL PETROLEUM COMPANY WORKING INTEREST PERCENTAGE	ASCENT RESOURCES - UTICA, LLC WORKING INTEREST PERCENTAGE	RHDK OIL & GAS, LLC WORKING INTEREST PERCENTAGE	IRONHEAD RESOURCES II, LLC WORKING INTEREST PERCENTAGE	R & S OPERATING, LLC WORKING INTEREST PERCENTAGE	ADDRESS	CITY	STATE	ZIP
48*	Non-Consenting Working Interest	Wolf Run Investments, Ltd.** Attn: William J. Tipka, Manager	Y	0.49000000	11.64828000	1.59195840	7800294002	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	1.59195840%	1198 Stonecreek Road, SW	New Philadelphia	OH	44663
49	Non-Consenting Working Interest	Cynthia Marie Greathouse	Y	0.22222222	2.12888889	0.29095305	7800118000	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.29095305%	0.00000000%	0.00000000%	1409 Chico Drive	Carlsbad	NM	88220
49	Non-Consenting Working Interest	Ann Reynolds, c/o Mary Jeanne Bohanan	Y	0.22222222	2.12888889	0.29095305	7800118000	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.29095305%	0.00000000%	0.00000000%	4970 Vienna Woods Trail	Centerville	OH	45459
49	Non-Consenting Working Interest	Kimberly A. Booth, Successor Trustee under Declaration of Trust of Robert A. Booth, dated January 5, 1996	Y	0.16666667	1.59666667	0.21821478	7800118000	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.21821478%	0.00000000%	0.00000000%	3110 Derby Road	Columbus	OH	43221
49	Non-Consenting Working Interest	Susan Brookins	Y	0.08333333	0.79833333	0.10910739	7800118000	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.10910739%	0.00000000%	0.00000000%	802 NW 24th Ave	Gainesville	FL	32605
49	Non-Consenting Working Interest	Sandra L. Goodman	Y	0.08333333	0.79833333	0.10910739	7800118000	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.10910739%	0.00000000%	0.00000000%	1900 Little ELM Trail #48	Cedar Park	TX	78613
49	Non-Consenting Working Interest	Phoebe Harden	Y	0.07407407	0.70962963	0.09698435	7800118000	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.09698435%	0.00000000%	0.00000000%	1670 Naughtingham Drive	Newark	OH	43055
49	Non-Consenting Working Interest	Jerry Lee Garbraunt Barricklow	Y	0.07407407	0.70962963	0.09698435	7800118000	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.09698435%	0.00000000%	0.00000000%	300 Central Avenue	Newark	OH	43055
49	Non-Consenting Working Interest	Paula K. Barricklow	Y	0.07407407	0.70962963	0.09698435	7800118000	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.09698435%	0.00000000%	0.00000000%	4768 Long Drive	Liberty Township	OH	45611
50*	Non-Consenting Working Interest	David L. Blackwell	Y	0.33333333	6.80333333	0.92980454	7800192000	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.92980454%	0.00000000%	0.00000000%	3405 Curtis Road SE	New Philadelphia	OH	44663
50*	Non-Consenting Working Interest	Loren M. Blackwell	Y	0.33333333	6.80333333	0.92980454	7800192000	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.92980454%	0.00000000%	0.00000000%	1956 Possum Hollow Road SE	New Philadelphia	OH	44663
50*	Non-Consenting Working Interest	Bruce M. Blackwell	Y	0.33333333	6.80333333	0.92980454	7800192000	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.92980454%	0.00000000%	0.00000000%	1956 Possum Hollow Road SE	New Philadelphia	OH	44663
51*	Non-Consenting Working Interest	David L. Blackwell	Y	0.33333333	7.94766667	1.08619940	7800033000	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	1.08619940%	0.00000000%	0.00000000%	3405 Curtis Road SE	New Philadelphia	OH	44663
51*	Non-Consenting Working Interest	The Heirs of the Estate of Grace Wood, deceased**					7800033000	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	1.08619940%	0.00000000%	0.00000000%	Undetermined	Undetermined	Undetermined	Undetermined
51*	Non-Consenting Working Interest	Loren M. Blackwell	Y	0.33333333	7.94766667	1.08619940	7800033000	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	1.08619940%	0.00000000%	0.00000000%	1956 Possum Hollow Road SE	New Philadelphia	OH	44663
51*	Non-Consenting Working Interest	The Heirs of the Estate of Grace Wood, deceased**					7800033000	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	1.08619940%	0.00000000%	0.00000000%	Undetermined	Undetermined	Undetermined	Undetermined
51*	Non-Consenting Working Interest	Bruce M. Blackwell	Y	0.33333333	7.94766667	1.08619940	7800033000	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	1.08619940%	0.00000000%	0.00000000%	1956 Possum Hollow Road SE	New Philadelphia	OH	44663
51*	Non-Consenting Working Interest	The Heirs of the Estate of Grace Wood, deceased**					7800033000	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	1.08619940%	0.00000000%	0.00000000%	Undetermined	Undetermined	Undetermined	Undetermined
52*	Non-Consenting Working Interest	David L. Blackwell	Y	0.33333333	0.57733333	0.07890355	7800191000	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.07890355%	0.00000000%	0.00000000%	3405 Curtis Road SE	New Philadelphia	OH	44663
52*	Non-Consenting Working Interest	Loren M. Blackwell	Y	0.33333333	0.57733333	0.07890355	7800191000	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.07890355%	0.00000000%	0.00000000%	1956 Possum Hollow Road SE	New Philadelphia	OH	44663
52*	Non-Consenting Working Interest	Bruce M. Blackwell	Y	0.33333333	0.57733333	0.07890355	7800191000	Perry	Tuscarawas	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.07890355%	0.00000000%	0.00000000%	1956 Possum Hollow Road SE	New Philadelphia	OH	44663
53	Unleased Mineral Interest	David L. Blackwell	N	0.33333333	1.11566667	0.15247701	400000184000	Washington	Guernsey	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	3405 Curtis Road SE	New Philadelphia	OH	44663
53	Unleased Mineral Interest	Loren M. Blackwell	N	0.33333333	1.11566667	0.15247701	400000184000	Washington	Guernsey	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	1956 Possum Hollow Road SE	New Philadelphia	OH	44663
53	Unleased Mineral Interest	Bruce M. Blackwell	N	0.33333333	1.11566667	0.15247701	400000184000	Washington	Guernsey	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	1956 Possum Hollow Road SE	New Philadelphia	OH	44663
54*	Non-Consenting Working Interest	David L. Blackwell	Y	0.33333333	0.46700000	0.06382441	40000021000	Washington	Guernsey	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.04786831%	0.01595610%	0.00000000%	0.00000000%	3405 Curtis Road SE	New Philadelphia	OH	44663
54*	Non-Consenting Working Interest	The Heirs of the Estate of Grace Wood, deceased**					40000021000	Washington	Guernsey	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.04786831%	0.01595610%	0.00000000%	0.00000000%	Undetermined	Undetermined	Undetermined	Undetermined
54*	Non-Consenting Working Interest	Loren M. Blackwell	Y	0.33333333	0.46700000	0.06382441	40000021000	Washington	Guernsey	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.04786831%	0.01595610%	0.00000000%	0.00000000%	1956 Possum Hollow Road SE	New Philadelphia	OH	44663
54*	Non-Consenting Working Interest	The Heirs of the Estate of Grace Wood, deceased**					40000021000	Washington	Guernsey	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.04786831%	0.01595610%	0.00000000%	0.00000000%	Undetermined	Undetermined	Undetermined	Undetermined
54*	Non-Consenting Working Interest	Bruce M. Blackwell	Y	0.33333333	0.46700000	0.06382441	40000021000	Washington	Guernsey	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.04786831%	0.01595610%	0.00000000%	0.00000000%	1956 Possum Hollow Road SE	New Philadelphia	OH	44663
54*	Non-Consenting Working Interest	The Heirs of the Estate of Grace Wood, deceased**					40000021000	Washington	Guernsey	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.00000000%	0.04786831%	0.01595610%	0.00000000%	0.00000000%	Undetermined	Undetermined	Undetermined	Undetermined

TOTAL NET LEASED ACRES:	531.98125000	72.70532804%	72.70532804%	61.69694496%	1.81743227%	3.31637192%	0.52424507%	0.52424507%	0.14360492%	23.94840063%	0.09211488%	7.47920923%
TOTAL UNIT ACRES:	731.69500000	100.00000000%										

* Indicates a mineral owner with an oil and gas lease with a non-conforming pooling/unitization provision
 **NPRI OWNER

END OF EXHIBIT "A-2"

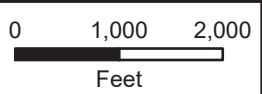
Dutch Valley SW Unit Chief's Order Exhibit D



Tract Number	Tax Map Parcel ID	Surface Acres in Unit
1	4600159001	0.587
2	4600159000	26.431
3	4600161000	13.218
4	4600211000	1.598
5	4600202000	1.218
6	4600203000	36.472
7	4600212000	21.924
8	4600197000	40.288
9	4600199000	8.060
10	4600028000	8.033
11	4600200000	0.072
12	4600222000	17.494
13	4600196000	9.754
14	4600167000	75.794
15	4600167001	0.590
16A	4600227000	13.192
16B	4600227000	8.970
16C	4600227000	0.001
17	4600079000	1.362
18	4600090001	24.363
19	4600635000	1.498
20	4600013002	1.892
21	4600090000	45.758
22	4600340000	26.116
23	4600080000	0.241
24	4600015000	0.630
25	4600072000	1.131
26	7800220000	0.674
27	4600143000	42.984
28	7800163000	49.115
29	4600136000	0.865
30	4600014000	19.071
31	7800164000	1.947
32	7800179004	0.917
33	7800256000	28.171
34	7800055006	12.266
35	7800055002	15.278
36	7800055008	1.985
37	7800055004	0.862
38	7800055005	11.468
39	7800255000	32.143
40	7800056000	0.009
41	7800056006	0.939
42	7800056008	2.410
43	7800255001	5.000
44	7800056001	3.866
45	7800293000	20.628
46	7800293002	9.054
47	7800294000	1.271
48	7800294002	23.772
49	7800118000	9.580
50	7800192000	20.410
51	7800033000	23.843
52	7800191000	1.732
53	400000184000	3.347
54	400000021000	1.401

* There are multiple Tract 24 and Tract 49 labels. This labeling is intentional and is due to the tract's location in the unit.

Contract Area - 731.695 AC



ENCINO
Energy

Dutch Valley SW Unit
Perry & Washington Townships
Tuscarawas & Guernsey Co., OH

1 inch = 1,850 feet

Prepared Date: 2/28/2023

Projection: NAD 1927 BLM Zone 17N
Path: X:\Working\MXD\Land_Exhibits\Dutch_Valley_SW\Dutch Valley SW Exhibit A-1.aprx