



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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9489 0090 0027 6346 8136 90

ORDER BY THE CHIEF

February 17, 2023

ORDER NO. 2023-46

**TO: Ascent Resources - Utica, LLC
3501 NW 63rd Street
Oklahoma City, OK 73116**

**RE: Application for Unitization
Jeffco N GRN HR Unit
Harrison County, Ohio**

**SUBJECT: Order for Unit Operations of the Utica shale and Point Pleasant Formation
for the Jeffco N GRN HR 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 Ascent Resources - Utica, LLC's ("Ascent") Application for Unit Operations for the Jeffco N GRN HR 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 Ascent Resources - Utica, LLC for Unit Operation of the Jeffco N GRN HR Unit dated October 31, 2022, 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 Ascent include those listed on Exhibit A.
- 7) "Consenting working interest owner" means any working interest owner who enters into an agreement with Ascent pertaining to the operation of the Jeffco N GRN HR Unit.
- 8) "Non-consenting working interest owner" means a working interest owner who does not enter into an agreement with Ascent pertaining to the operation of the Jeffco N GRN HR Unit. At the time of this order, the non-consenting working interest owners identified by Ascent include those listed 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 426.221 acres in Green Township, Harrison 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) Ascent 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 December 20, 2022. The hearing was held to consider the need for the operation as a unit of an entire pool or part thereof. Ascent 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 Ascent's representatives, the Chief finds that Ascent 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 Jeffco N GRN HR Unit as required by R.C. § 1509.28(A).
- 2) Based on the application and testimony by Ascent's representatives, the Chief finds that the operation of the Jeffco N GRN HR Unit is reasonably necessary to increase substantially the ultimate recovery of oil and gas.
- 3) Based on the application and testimony by Ascent's representatives, the Chief finds the value of the estimated additional recovery of oil or gas from the Jeffco N GRN HR Unit exceeds the estimated additional cost incident to conducting the operation of the Jeffco N GRN HR Unit.

ORDER:

IT IS HEREBY ORDERED:

Pursuant to R.C. § 1509.28, Ascent is authorized to conduct operations within the Jeffco N GRN HR Unit in accordance with all of the following:

Plan for Unit Operations

- 1) The unit area is comprised of the tracts totaling 426.221 acres in Green Township, Harrison County, Ohio, as shown on Exhibit D.
- 2) Ascent proposes to drill one well in the Jeffco N GRN HR Unit for the purpose of recovering oil and gas. Ascent 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 Ascent 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, Ascent shall produce from one well no later than two years after the date of approval of this order. If Ascent fails to drill, complete, and produce at least one well 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 Ascent for the Jeffco N GRN HR 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 Jeffco N GRN HR 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 Ascent and the working interest owners.
- 5) All unit operation expenses, including capital investment, shall be charged to, and paid by, Ascent 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, Ascent 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. Ascent 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 Ascent's Unit Agreement and Model Form Operating Agreement for the Jeffco N GRN HR 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) Ascent 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 Ascent's Unit Agreement and Model Form Operating Agreement for the Jeffco N GRN HR 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 Jeffco N GRN HR 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 Jeffco N GRN HR 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, Ascent shall provide written notice of the termination to the Division and to all unleased mineral owners. In addition to the notice of termination, Ascent 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 one well in the Jeffco N GRN HR 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 Jeffco N GRN HR 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 Jeffco N GRN HR 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. Ascent 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 Ascent recovers 200% of the cost of drilling, testing, and completing the initial well, Ascent shall begin making the monthly payments to the unleased mineral owners for that well. For each additional well drilled in the unit area, Ascent 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 Ascent 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. Ascent 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, Ascent 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 Ascent; and
 - iii. A statement of all costs and expenses for purposes of Paragraphs 6 and 9(d) of this order.
- h) Ascent shall notify the Division of the assignment or transfer of any of its working interest in the Jeffco N GRN HR Unit. If Ascent 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, Ascent shall file a copy of the notice with the Harrison County (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. Ascent shall submit a certification of the filing to the Division within 14 days of filing.
- i) Ascent shall notify the Division within 30 days if a person that is leased by Ascent, or any other consenting working interest owner, for purposes of operating the Jeffco N GRN HR 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) Ascent shall notify the Division if any consenting working interest owner revokes, rescinds, or otherwise terminates the agreement with Ascent pertaining to the operation of the Jeffco N GRN HR Unit. If a consenting working interest owner revokes, rescinds, or otherwise terminates the agreement with Ascent, the working interest owner becomes a non-consenting working interest owner pursuant to this order. Ascent also shall notify the Division if any consenting working interest owner assigns or transfers all or part of its working interest in the Jeffco N GRN HR Unit. All such assignees or transferees are subject to this order.
- k) Ascent shall notify the Division if any non-consenting working interest owner enters into an agreement with Ascent pertaining to the operation of the Jeffco N GRN HR Unit. If a non-consenting working interest owner enters into an agreement

with Ascent, the non-consenting working interest owner becomes a consenting working interest owner pursuant to this order.

- 1) If at any point Ascent 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 Ascent provides the Chief with final written approval of the unit operations as prescribed in this order by Ascent 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 Ascent fails to provide all required approvals by August 17, 2023, the order is revoked, and the Chief shall provide notice of the revocation to Ascent 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, Ascent 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. Ascent 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 Jeffco N GRN HR 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 Ascent's application, the Chief's Order takes precedence.

February 17, 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

EXHIBIT A

Unleased Mineral Owners

Tract Number	Lease ID Number (optional)	Mineral Owner	Leased Yes or No	Decimal Interest in Tract	Surface Acres in Unit (Net)	Tract Participation in Unit	Tax Map Parcel ID	Tract Surface Use	Township	County	Address	City	State	Zip
11	N/A	Patriot Outdoors, LLC* ATTN: Cheryl Ramsburg	No	1.000000	12.858	3.016745%	13-0000110.004	Agriculture	Green	Harrison	13222 Congress Lake Road	Hartville	OH	44632
19	N/A	CAM-Ohio Real Estate LLC Attn: Rick Boone	No	1.000000	0.090	0.021116%	13-0001225.000	Agriculture	Green	Harrison	424 Lewis Hargett Circle, Suite 250	Lexington	KY	40503
					Total Unleased:	12.948	3.037861%							
					Total Unit Acres:	426.221								

*A lease has been obtained for this tract; however, the lease has not yet been funded. Therefore, the tract remains reflected as unleased until the lease is confirmed complete.

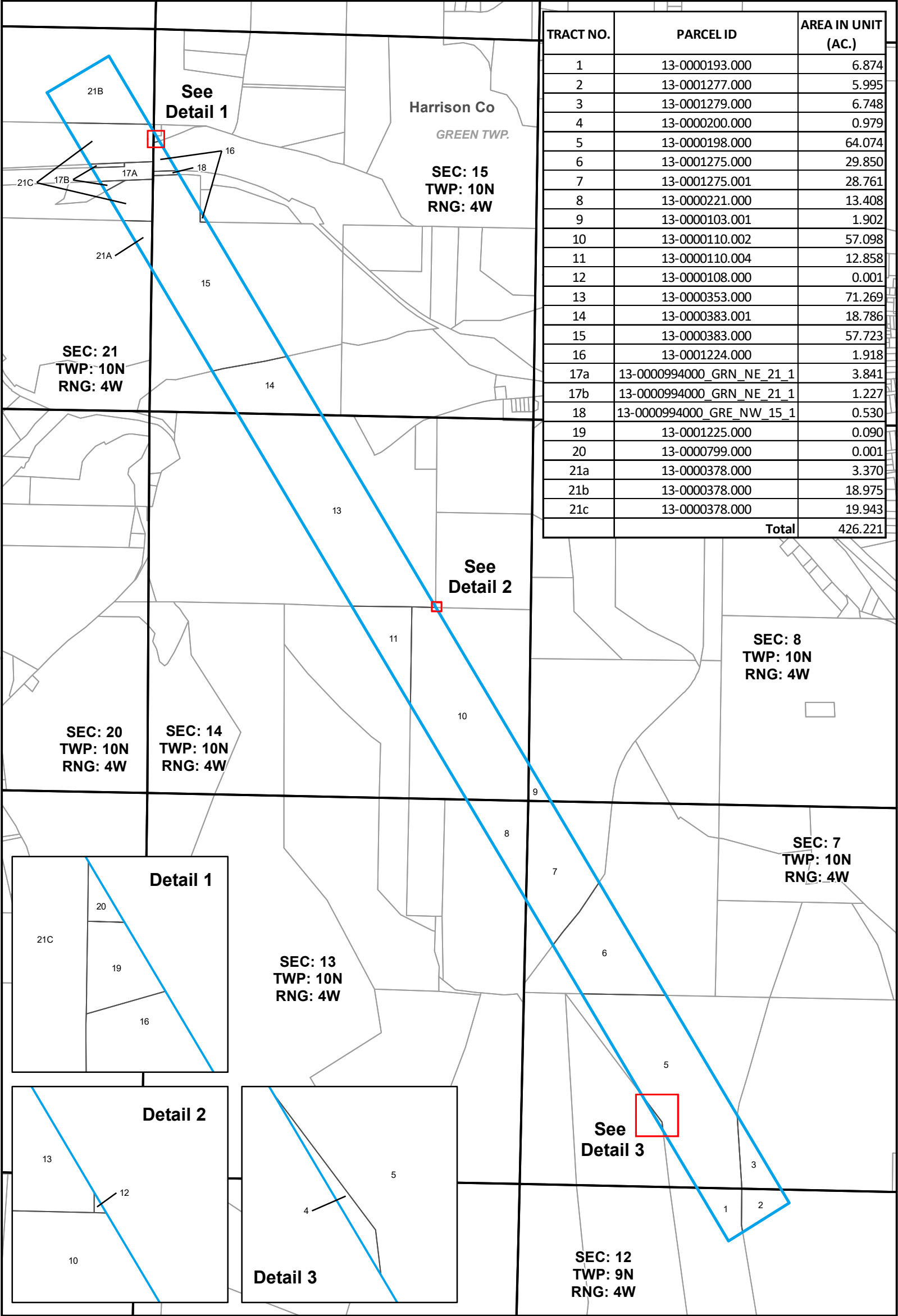
EXHIBIT B

Non-Consenting Working Interest Owners

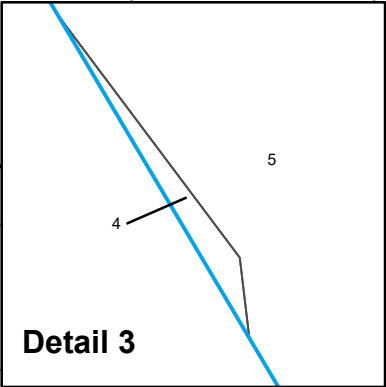
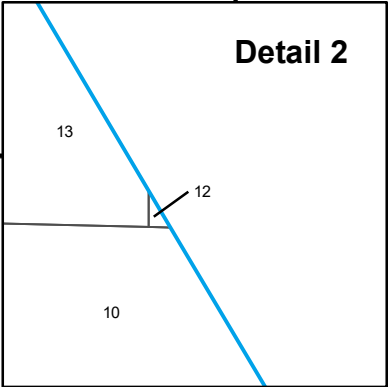
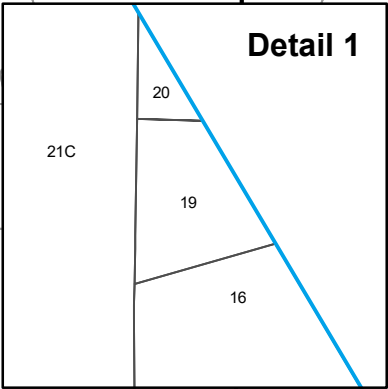
Tract Number	Uncommitted Working Interest Owner	Address	City	State	Zip	Leased Yes or No	Decimal Interest in Tract	Surface Acres in Unit (Net)	Tract Participation in	Tax Map Parcel ID	Township	County
21b	EAP Ohio, LLC ATTN: Matt Buckles	5847 San Felipe, Suite 400	Houston	TX	77057	Yes	1.000000	18.975	4.451916%	13-0000378.000	Green	Harrison
						Total Uncommitted Acres:		18.975	4.451916%			
						Total Unit Acres:		426.221				

EXHIBIT C

Tract Number	Lease ID Number (optional)	Mineral Owner	Leased Yes or No	Total Tract Acres	Decimal Interest in Tract	Surface Acres in Unit (Net)	Tract Participation in Unit	Tax Map Parcel ID	Township	County	Committed Working Interest Percentage	Applicant Working Interest Percentage	Ascent Utica Minerals Working Interest Percentage	Roaring Fork Royalties, LLC Working Interest Percentage	EAP Ohio, LLC Working Interest	Barlow Projects, Inc. Working Interest	Address	City	State	Zip
1	UTC029892001	W. Fred Harrah aka Fred Harrah and Mary Jane Harrah, husband and wife	Yes	6.874	0.25000000	1.719	0.403195%	13-0000193.000	Green	Harrison	0.403195%	0.403195%	0.000000%	0.000000%	0.000000%	0.000000%	47700 Old Hopedale Road	Cadiz	OH	43907
1	UTC029893001	Joseph H. Harrah aka Joseph Harrah and Suzan E. Harrah, husband and wife	Yes	6.874	0.25000000	1.719	0.403195%	13-0000193.000	Green	Harrison	0.403195%	0.403195%	0.000000%	0.000000%	0.000000%	0.000000%	822 Bakers Addition Road	Hopedale	OH	43976
1	UTC029931001	John L. Harrah aka John Harrah and Cynthia A. Harrah, husband and wife	Yes	6.874	0.25000000	1.719	0.403195%	13-0000193.000	Green	Harrison	0.403195%	0.403195%	0.000000%	0.000000%	0.000000%	0.000000%	48142 Unionvale Road	Cadiz	OH	43907
1	Roaring Fork Royalties Lease	Sharon K. Harrah	Yes	6.874	0.25000000	1.719	0.403195%	13-0000193.000	Green	Harrison	0.403195%	0.000000%	0.000000%	0.403195%	0.000000%	0.000000%	1034 Buck Road NW	Carrollton	OH	44615
2	Pending	Ascent Utica Minerals, LLC ATTN: Mike McLaughlin	Yes	5.995	1.00000000	5.995	1.406547%	13-0001277.000	Green	Harrison	1.406547%	1.406547%	0.000000%	0.000000%	0.000000%	0.000000%	3501 N.W. 63rd St.	Oklahoma City	OK	73116
3	Pending	Ascent Utica Minerals, LLC ATTN: Mike McLaughlin	Yes	6.748	1.00000000	6.748	1.583216%	13-0001279.000	Green	Harrison	1.583216%	1.583216%	0.000000%	0.000000%	0.000000%	0.000000%	3501 N.W. 63rd St.	Oklahoma City	OK	73116
4	UTC029892001	W. Fred Harrah aka Fred Harrah and Mary Jane Harrah, husband and wife	Yes	0.979	0.25000000	0.245	0.057423%	13-0000200.000	Green	Harrison	0.057423%	0.057423%	0.000000%	0.000000%	0.000000%	0.000000%	47700 Old Hopedale Road	Cadiz	OH	43907
4	UTC029893001	Joseph H. Harrah aka Joseph Harrah and Suzan E. Harrah, husband and wife	Yes	0.979	0.25000000	0.245	0.057423%	13-0000200.000	Green	Harrison	0.057423%	0.057423%	0.000000%	0.000000%	0.000000%	0.000000%	822 Bakers Addition Road	Hopedale	OH	43976
4	UTC029931001	John L. Harrah aka John Harrah and Cynthia A. Harrah, husband and wife	Yes	0.979	0.25000000	0.245	0.057423%	13-0000200.000	Green	Harrison	0.057423%	0.057423%	0.000000%	0.000000%	0.000000%	0.000000%	48142 Unionvale Road	Cadiz	OH	43907
4	Roaring Fork Royalties Lease	Sharon K. Harrah	Yes	0.979	0.25000000	0.245	0.057423%	13-0000200.000	Green	Harrison	0.057423%	0.000000%	0.000000%	0.057423%	0.000000%	0.000000%	1034 Buck Road NW	Carrollton	OH	44615
5	UTC029892001	W. Fred Harrah aka Fred Harrah and Mary Jane Harrah, husband and wife	Yes	64.074	0.25000000	16.019	3.758262%	13-0000198.000	Green	Harrison	3.758262%	3.758262%	0.000000%	0.000000%	0.000000%	0.000000%	47700 Old Hopedale Road	Cadiz	OH	43907
5	UTC029893001	Joseph H. Harrah aka Joseph Harrah and Suzan E. Harrah, husband and wife	Yes	64.074	0.25000000	16.019	3.758262%	13-0000198.000	Green	Harrison	3.758262%	3.758262%	0.000000%	0.000000%	0.000000%	0.000000%	822 Bakers Addition Road	Hopedale	OH	43976
5	UTC029931001	John L. Harrah aka John Harrah and Cynthia A. Harrah, husband and wife	Yes	64.074	0.25000000	16.019	3.758262%	13-0000198.000	Green	Harrison	3.758262%	3.758262%	0.000000%	0.000000%	0.000000%	0.000000%	48142 Unionvale Road	Cadiz	OH	43907
5	Roaring Fork Royalties Lease	Sharon K. Harrah	Yes	64.074	0.25000000	16.019	3.758262%	13-0000198.000	Green	Harrison	3.758262%	0.000000%	0.000000%	3.758262%	0.000000%	0.000000%	1034 Buck Road NW	Carrollton	OH	44615
6	Pending	Ascent Utica Minerals, LLC ATTN: Mike McLaughlin	Yes	29.850	1.00000000	29.850	7.003409%	13-0001275.000	Green	Harrison	7.003409%	7.003409%	0.000000%	0.000000%	0.000000%	0.000000%	3501 N.W. 63rd St.	Oklahoma City	OK	73116
7	Pending	Ascent Utica Minerals, LLC ATTN: Mike McLaughlin	Yes	28.761	1.00000000	28.761	6.747908%	13-0001275.001	Green	Harrison	6.747908%	6.747908%	0.000000%	0.000000%	0.000000%	0.000000%	3501 N.W. 63rd St.	Oklahoma City	OK	73116
8	UTC030362000	Nancy M. Hamel and Dale L. Hamel, wife and husband	Yes	13.408	1.00000000	13.408	3.145786%	13-0000221.000	Green	Harrison	3.145786%	3.145786%	0.000000%	0.000000%	0.000000%	0.000000%	821 7th St. SW	Massillon	OH	44647
9	Pending	Ascent Utica Minerals, LLC ATTN: Mike McLaughlin	Yes	1.902	1.00000000	1.902	0.446247%	13-0000103.001	Green	Harrison	0.446247%	0.446247%	0.000000%	0.000000%	0.000000%	0.000000%	3501 N.W. 63rd St.	Oklahoma City	OK	73116
10	Barlow Lease	Bruner Land Company, Inc. ATTN: Douglas R. Bruner	Yes	57.098	0.50000000	28.549	6.698168%	13-0000110.002	Green	Harrison	6.698168%	0.000000%	0.000000%	0.000000%	0.000000%	6.698168%	P.O. Box 98	Byesville	OH	43723
10	Barlow Lease	Alan L. Miller and Lois M. Miller, husband and wife	Yes	57.098	0.50000000	28.549	6.698168%	13-0000110.002	Green	Harrison	6.698168%	0.000000%	0.000000%	0.000000%	0.000000%	6.698168%	12144 Township Rd 256	Glenmont	OH	44628
11	N/A	Patriot Outdoors, LLC* ATTN: Cheryl Ramsburg	No	12.858	1.00000000	12.858	3.016745%	13-0000110.004	Green	Harrison	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	13222 Congress Lake Road	Hartville	OH	44632
12	Pending	ERH Holdings, LLC ATTN: Andrew McClain	Yes	0.001	1.00000000	0.001	0.000235%	13-0000108.000	Green	Harrison	0.000235%	0.000235%	0.000000%	0.000000%	0.000000%	0.000000%	9 Briar Cliff Road	Pittsburgh	PA	15202
13	UTC018111002	3 ELZ Corporation ATTN: Michael S. Yashko	Yes	71.269	0.50000000	35.635	8.360569%	13-0000353.000	Green	Harrison	8.360569%	8.360569%	0.000000%	0.000000%	0.000000%	0.000000%	850 Park Shore Dr., Third Floor	Naples	FL	34103
13	UTC018111001	ERAH, LLC ATTN: Michael S. Yashko	Yes	71.269	0.50000000	35.635	8.360569%	13-0000353.000	Green	Harrison	8.360569%	8.360569%	0.000000%	0.000000%	0.000000%	0.000000%	8611 Miller Station Road	Hopedale	OH	43976
14	Pending	Ascent Utica Minerals, LLC ATTN: Mike McLaughlin	Yes	18.786	1.00000000	18.786	4.407573%	13-0000383.001	Green	Harrison	4.407573%	4.407573%	0.000000%	0.000000%	0.000000%	0.000000%	3501 N.W. 63rd St.	Oklahoma City	OK	73116
15	Pending	Ascent Utica Minerals, LLC ATTN: Mike McLaughlin	Yes	57.723	1.00000000	57.723	13.542974%	13-0000383.000	Green	Harrison	13.542974%	13.542974%	0.000000%	0.000000%	0.000000%	0.000000%	3501 N.W. 63rd St.	Oklahoma City	OK	73116
16	UTC018072000	Bounty Minerals, LLC ATTN: Tracie R. Palmer	Yes	1.918	1.00000000	1.918	0.450001%	13-0001224.000	Green	Harrison	0.450001%	0.450001%	0.000000%	0.000000%	0.000000%	0.000000%	777 Main Street, Suite 3400	Fort Worth	TX	76102
17a	Pending	Wheeling and Lake Erie Railway Company ATTN: Jeffery A. Davis, Jr.	Yes	3.841	1.00000000	3.841	0.901176%	13-0000994000_GRN_NE_21_1	Green	Harrison	0.901176%	0.901176%	0.000000%	0.000000%	0.000000%	0.000000%	100 East First Street	Brewster	OH	44613
17b	UTC018089000	Bounty Minerals, LLC ATTN: Tracie R. Palmer	Yes	1.227	1.00000000	1.227	0.287879%	13-0000994000_GRN_NE_21_1	Green	Harrison	0.287879%	0.287879%	0.000000%	0.000000%	0.000000%	0.000000%	777 Main Street, Suite 3400	Fort Worth	TX	76102
18	Pending	Wheeling and Lake Erie Railway Company ATTN: Jeffery A. Davis, Jr.	Yes	0.530	1.00000000	0.530	0.124349%	13-0000994000_GRE_NW_15_1	Green	Harrison	0.124349%	0.124349%	0.000000%	0.000000%	0.000000%	0.000000%	100 East First Street	Brewster	OH	44613
19	N/A	CAM-Ohio Real Estate LLC Attn: Rick Boone	No	0.090	1.00000000	0.090	0.021116%	13-0001225.000	Green	Harrison	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	424 Lewis Hargett Circle, Suite 250	Lexington	KY	40503
20	UTC018875000	Nellie A. Schaney	Yes	0.001	1.00000000	0.001	0.000235%	13-0000799.000	Green	Harrison	0.000235%	0.000235%	0.000000%	0.000000%	0.000000%	0.000000%	47134 Giacobbi Road	Jewett	OH	43986
21a	Pending	Ascent Utica Minerals, LLC ATTN: Mike McLaughlin	Yes	3.370	1.00000000	3.370	0.790670%	13-0000378.000	Green	Harrison	0.790670%	0.790670%	0.000000%	0.000000%	0.000000%	0.000000%	3501 N.W. 63rd St.	Oklahoma City	OK	73116
21b	EAP Lease	Sheila Tipton, formerly Sheila Schaney	Yes	18.975	1.00000000	18.975	4.451916%	13-0000378.000	Green	Harrison	0.000000%	0.000000%	0.000000%	0.000000%	4.451916%	0.000000%	46330 Jewett-Hopedale Road	Jewett	OH	43986
21c	UTC018089000	Bounty Minerals, LLC ATTN: Tracie R. Palmer	Yes	19.943	1.00000000	19.943	4.679028%	13-0000378.000	Green	Harrison	4.679028%	4.679028%	0.000000%	0.000000%	0.000000%	0.000000%	777 Main Street, Suite 3400	Fort Worth	TX	76102
						Total Unit Acres:	426.221	100.000000%												
						Total Leased Acres:	394.298													
*A lease has been obtained for this tract; however, the lease has not yet been funded. Therefore, the tract remains reflected as unleased until the lease is confirmed complete.																				

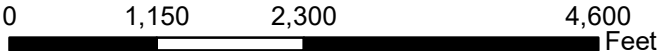


TRACT NO.	PARCEL ID	AREA IN UNIT (AC.)
1	13-0000193.000	6.874
2	13-0001277.000	5.995
3	13-0001279.000	6.748
4	13-0000200.000	0.979
5	13-0000198.000	64.074
6	13-0001275.000	29.850
7	13-0001275.001	28.761
8	13-0000221.000	13.408
9	13-0000103.001	1.902
10	13-0000110.002	57.098
11	13-0000110.004	12.858
12	13-0000108.000	0.001
13	13-0000353.000	71.269
14	13-0000383.001	18.786
15	13-0000383.000	57.723
16	13-0001224.000	1.918
17a	13-0000994000_GRN_NE_21_1	3.841
17b	13-0000994000_GRN_NE_21_1	1.227
18	13-0000994000_GRE_NW_15_1	0.530
19	13-0001225.000	0.090
20	13-0000799.000	0.001
21a	13-0000378.000	3.370
21b	13-0000378.000	18.975
21c	13-0000378.000	19.943
Total		426.221



NAD 1927 UTM Zone 17N

EXHIBIT D
JEFFCO N GRN HR



1 in = 1,500 ft

Legend

- JEFFCO N GRN HR - 426.221 Ac.
- PLSS Section
- Tax Parcels
- Townships
- Counties