



Ohio Department of Natural Resources

MIKE DEWINE, GOVERNOR

MARY MERTZ, DIRECTOR

Eric Vendel, Chief

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

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ORDER BY THE CHIEF

October 18, 2023

ORDER NO. 2023-213

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

**RE: Application for Unitization
Pearl E WEL JF Unit
Jefferson County, Ohio**

**SUBJECT: Order for Unit Operations of the Utica shale and Point Pleasant Formation
for the Pearl E WEL JF 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 Pearl E WEL JF 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 Pearl E WEL JF Unit signed on August 7, 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 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 Pearl E WEL JF 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 Pearl E WEL JF Unit. At the time of this order, no non-consenting working interest owners have been identified by Ascent.
- 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 A totaling 465.750 acres located in Cross Creek and Wells Townships, Jefferson County, Ohio as shown in Exhibit B.
- 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 September 27, 2023. 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 Pearl E WEL JF 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 Pearl E WEL JF 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 Pearl E WEL JF Unit exceeds the estimated additional cost incident to conducting the operation of the Pearl E WEL JF Unit.

ORDER:

IT IS HEREBY ORDERED:

Pursuant to R.C. § 1509.28, Ascent is authorized to conduct operations within the Pearl E WEL JF Unit in accordance with all of the following:

Plan for Unit Operations

- 1) The unit area is comprised of the tracts totaling 465.750 acres in Cross Creek and Wells Townships, Jefferson County, Ohio, as shown on Exhibit B.
- 2) Ascent proposes to drill one well in the Pearl E WEL JF Unit for the purpose of recovering oil and gas. Ascent shall drill at 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 Pearl E WEL JF 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 Pearl E WEL JF 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 Pearl E WEL JF 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 Pearl E WEL JF 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 Pearl E WEL JF 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 Pearl E WEL JF 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 Pearl E WEL JF 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 Pearl E WEL JF 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 Pearl E WEL JF 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 Pearl E WEL JF 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 each applicable county recorder's office in the records of each of the tracts that are subject to this order and referenced in Exhibit B 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 Pearl E WEL JF 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 Pearl E WEL JF 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 Pearl E WEL JF 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 Pearl E WEL JF 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.
 - l) 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 April 18, 2024, the order is revoked, and the Chief shall provide notice of the revocation to Ascent and to all persons listed in Exhibit A 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 B 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 Pearl E WEL JF 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.

October 18, 2023

Eric Vendel

Date

/s/

Eric Vendel, Chief
Division of Oil and Gas Resources Management

Addressee is hereby notified that this action is final and effective and may be appealed pursuant to Section 1509.36 of the Ohio Revised Code. If the Order is appealed to the Ohio Oil and Gas Commission, the appeal must be in writing and must set forth the Orders complained of and the grounds upon which the appeal is based. Such appeal must be filed with the Oil and Gas Commission, 2045 Morse Road, Building E-1, Office 103, Columbus, Ohio 43229-6693, within 30 days after the date upon which the person to whom the Order was issued received the order and, for all other persons adversely affected by the order, within 30 days after the date of the Order.

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

Enclosures: Exhibit A
Exhibit B

Pearl E WEL JF Unit Chief's Order Exhibit A

Exhibit A																		
All Mineral Owners in the proposed Pearl E WEL JF Unit.																		
Tract Number	Lease ID Number	Mineral Owner	Leased Yes or No	Decimal Interest in Tract	Surface Acres in Unit	Tract Participation in Unit	Tax Map Parcel ID	Township	County	Consenting Working Interest Percentage	Applicant Working Interest Percentage	Roaring Fork Royalties, LLC Working Interest Percentage	Transcendent Resources, LLC Working Interest Percentage	Address	City	State	Zip	Changes
1	PENDING	Ascent Utica Minerals, LLC	Yes	1.000	0.494	0.106%	50-02200-000	Wells	Jefferson	0.106%	0.106%	0.000%	0.000%	Attn: Mike McLaughlin 3501 NW 63rd Street	Oklahoma City	OK	73116	
2	UTC004986000	Cionni Properties, LLC	Yes	1.000	4.382	0.941%	50-02180-000	Wells	Jefferson	0.941%	0.941%	0.000%	0.000%	Attn: Romano R. Cionni, Jr. 3712 County Road 15	Rayland	OH	43943	
3	UTC012228000	David P. Roush and wife, Jodi L. Roush, as survivorship tenants	Yes	1.000	11.125	2.389%	50-02094-000	Wells	Jefferson	2.389%	2.389%	0.000%	0.000%	711 5th Street	Brilliant	OH	43913	
4	UTC011925000		Yes	1.000	5.347	1.148%	50-01727-000	Wells	Jefferson	1.148%	1.148%	0.000%	0.000%	711 5th Street	Brilliant	OH	43913	
5	UTC016053000	Polish Historical Society, Inc.	Yes	0.100	4.918	1.056%	50-00374-000	Wells	Jefferson	1.056%	1.056%	0.000%	0.000%	Attn: Irene Nasaduke, President 1150 Summer Street	Stamford	CT	06905	
5	Competitor Leased	Ridgetop Investors, LLC	Yes	0.406	19.981	4.290%	50-00374-000	Wells	Jefferson	4.290%	0.000%	4.290%	0.000%	Attn: Bradley Carpenter, Managing Member 380 Southpointe Boulevard, Plaza II, Suite 300	Canonsburg	PA	15317	
5	Competitor Leased	Rodeo Resources, LLC	Yes	0.250	12.296	2.640%	50-00374-000	Wells	Jefferson	2.640%	0.000%	2.640%	0.000%	Attn: Molly K. Johnson, Manager 12 West Main Street	Canfield	OH	44406	
5	PENDING	Ascent Utica Minerals, LLC	Yes	0.244	11.989	2.574%	50-00374-000	Wells	Jefferson	2.574%	2.574%	0.000%	0.000%	Attn: Mike McLaughlin 3501 NW 63rd Street	Oklahoma City	OK	73116	
6	UTC012829000	Ascent Utica Minerals, LLC	Yes	0.754	30.730	6.598%	50-01563-000	Wells	Jefferson	6.598%	6.598%	0.000%	0.000%	Attn: Mike McLaughlin 3501 NW 63rd Street	Oklahoma City	OK	73116	
6	UTC020850000	Starvaggi Industries, Inc.	Yes	0.246	10.020	2.151%	50-01563-000	Wells	Jefferson	2.151%	2.151%	0.000%	0.000%	Attn: Luke Myers, President 401 Pennsylvania Avenue	Weirton	WV	26062	
7	Unleased Mineral Interest	G & M Smith Family, LLC	No	1.000	0.336	0.072%	50-00925-000	Wells	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Mary L. Smith, Managing Member PO Box 2334	Wintersville	OH	43953	
8	UTC012829000	Ascent Utica Minerals, LLC	Yes	1.000	5.713	1.227%	50-01562-000	Wells	Jefferson	1.227%	1.227%	0.000%	0.000%	Attn: Mike McLaughlin 3501 NW 63rd Street	Oklahoma City	OK	73116	
9	UTC012829000	Ascent Utica Minerals, LLC	Yes	0.324	12.535	2.691%	50-01541-000	Wells	Jefferson	2.691%	2.691%	0.000%	0.000%	Attn: Mike McLaughlin 3501 NW 63rd Street	Oklahoma City	OK	73116	
9	UTC018305000	Starvaggi Industries, Inc.	Yes	0.676	26.152	5.615%	50-01541-000	Wells	Jefferson	5.615%	5.615%	0.000%	0.000%	Attn: Luke Myers, President 401 Pennsylvania Avenue	Weirton	WV	26062	
10a	UTC012829000	Ascent Utica Minerals, LLC	Yes	1.000	14.556	3.125%	50-00835-000	Wells	Jefferson	3.125%	3.125%	0.000%	0.000%	Attn: Mike McLaughlin 3501 NW 63rd Street	Oklahoma City	OK	73116	
10b	UTC012829000	Ascent Utica Minerals, LLC	Yes	1.000	14.136	3.035%	50-00835-000	Wells	Jefferson	3.035%	3.035%	0.000%	0.000%	Attn: Mike McLaughlin 3501 NW 63rd Street	Oklahoma City	OK	73116	
11a	UTC012829000	Ascent Utica Minerals, LLC	Yes	0.500	3.089	0.663%	50-01565-000	Wells	Jefferson	0.663%	0.663%	0.000%	0.000%	Attn: Mike McLaughlin 3501 NW 63rd Street	Oklahoma City	OK	73116	
11a	UTC021218000	Ridgetop Appalachia, LLC	Yes	0.325	2.008	0.431%	50-01565-000	Wells	Jefferson	0.431%	0.431%	0.000%	0.000%	Attn: Bradley Carpenter, Managing Member 380 Southpointe Boulevard, Plaza II, Suite 300	Canonsburg	PA	15317	
11a	UTC022557000	Polish Historical Society, Inc.	Yes	0.050	0.309	0.066%	50-01565-000	Wells	Jefferson	0.066%	0.066%	0.000%	0.000%	Attn: Irene Nasaduke, President 1150 Summer Street	Stamford	CT	06905	
11a	Competitor Leased	Ridgetop Appalachia, LLC	Yes	0.100	0.618	0.133%	50-01565-000	Wells	Jefferson	0.133%	0.000%	0.133%	0.000%	Attn: Bradley Carpenter, Managing Member 380 Southpointe Boulevard, Plaza II, Suite 300	Canonsburg	PA	15317	
11a	Unleased Mineral Interest	All Children's Hospital Foundation, Inc.	No	0.006	0.039	0.008%	50-01565-000	Wells	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Lydia Bailey, CFRE 500 Seventh Avenue South	Saint Petersburg	FL	33701	
11a	Unleased Mineral Interest	Gulf Coast Community Foundation of Venice, Inc.	No	0.006	0.039	0.008%	50-01565-000	Wells	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Chris Stobaugh 601 Tamiami Trail South	Venice	FL	34285	
11a	Unleased Mineral Interest	The Chapin School, LTD	No	0.013	0.077	0.017%	50-01565-000	Wells	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Patty Foster, CFO 100 East End Avenue	New York	NY	10028	Updated mineral owner contact
11b	UTC012829000	Ascent Utica Minerals, LLC	Yes	0.500	0.535	0.115%	50-01565-000	Wells	Jefferson	0.115%	0.115%	0.000%	0.000%	Attn: Mike McLaughlin 3501 NW 63rd Street	Oklahoma City	OK	73116	
11b	UTC022821000	Starvaggi Industries, Inc.	Yes	0.500	0.535	0.115%	50-01565-000	Wells	Jefferson	0.115%	0.115%	0.000%	0.000%	Attn: Luke Myers, President 401 Pennsylvania Avenue	Weirton	WV	26062	
12a	UTC016434000	Roger Hendricks	Yes	0.500	0.336	0.072%	50-00846-000	Wells	Jefferson	0.072%	0.072%	0.000%	0.000%	2184 County Road 19	Mingo Junction	OH	43938	
12a	UTC021218000	Ridgetop Appalachia, LLC	Yes	0.325	0.218	0.047%	50-00846-000	Wells	Jefferson	0.047%	0.047%	0.000%	0.000%	Attn: Bradley Carpenter, Managing Member 380 Southpointe Boulevard, Plaza II, Suite 300	Canonsburg	PA	15317	
12a	UTC022557000	Polish Historical Society, Inc.	Yes	0.050	0.034	0.007%	50-00846-000	Wells	Jefferson	0.007%	0.007%	0.000%	0.000%	Attn: Irene Nasaduke, President 1150 Summer Street	Stamford	CT	06905	
12a	Competitor Leased	Ridgetop Appalachia, LLC	Yes	0.100	0.067	0.014%	50-00846-000	Wells	Jefferson	0.014%	0.000%	0.014%	0.000%	Attn: Bradley Carpenter, Managing Member 380 Southpointe Boulevard, Plaza II, Suite 300	Canonsburg	PA	15317	
12a	Unleased Mineral Interest	All Children's Hospital Foundation, Inc.	No	0.006	0.004	0.001%	50-00846-000	Wells	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Lydia Bailey, CFRE 500 Seventh Avenue South	Saint Petersburg	FL	33701	
12a	Unleased Mineral Interest	Gulf Coast Community Foundation of Venice, Inc.	No	0.006	0.004	0.001%	50-00846-000	Wells	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Chris Stobaugh 601 Tamiami Trail South	Venice	FL	34285	

Exhibit A																		
All Mineral Owners in the proposed Pearl E WEL JF Unit.																		
Tract Number	Lease ID Number	Mineral Owner	Leased Yes or No	Decimal Interest in Tract	Surface Acres in Unit	Tract Participation in Unit	Tax Map Parcel ID	Township	County	Consenting Working Interest Percentage	Applicant Working Interest Percentage	Roaring Fork Royalties, LLC Working Interest Percentage	Transcendent Resources, LLC Working Interest Percentage	Address	City	State	Zip	Changes
12a	Unleased Mineral Interest	The Chapin School, LTD	No	0.013	0.008	0.002%	50-00846-000	Wells	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Patty Foster, CFO 100 East End Avenue	New York	NY	10028	Updated mineral owner contact
12b	UTC016434000	Roger Hendricks	Yes	1.000	2.293	0.492%	50-00846-000	Wells	Jefferson	0.492%	0.492%	0.000%	0.000%	2184 County Road 19	Mingo Junction	OH	43938	
13	UTC016434000	Roger Glen Hendricks and wife, Tina M. Hendricks, as survivorship tenants	Yes	1.000	1.580	0.339%	50-00749-000	Wells	Jefferson	0.339%	0.339%	0.000%	0.000%	2184 County Road 19	Mingo Junction	OH	43938	
14	UTC012829000	Ascent Utica Minerals, LLC	Yes	0.500	0.003	0.001%	50-01539-000	Wells	Jefferson	0.001%	0.001%	0.000%	0.000%	Attn: Mike McLaughlin 3501 NW 63rd Street	Oklahoma City	OK	73116	
14	UTC021218000	Ridgetop Appalachia, LLC	Yes	0.325	0.002	0.0003%	50-01539-000	Wells	Jefferson	0.0003%	0.0003%	0.000%	0.000%	Attn: Bradley Carpenter, Managing Member 380 Southpointe Boulevard, Plaza II, Suite 300	Canonsburg	PA	15317	
14	UTC022557000	Polish Historical Society, Inc.	Yes	0.050	0.0003	0.0001%	50-01539-000	Wells	Jefferson	0.0001%	0.0001%	0.000%	0.000%	Attn: Irene Nasaduke, President 1150 Summer Street	Stamford	CT	06905	
14	Competitor Leased	Ridgetop Appalachia, LLC	Yes	0.100	0.001	0.0001%	50-01539-000	Wells	Jefferson	0.0001%	0.000%	0.0001%	0.000%	Attn: Bradley Carpenter, Managing Member 380 Southpointe Boulevard, Plaza II, Suite 300	Canonsburg	PA	15317	
14	Unleased Mineral Interest	All Children's Hospital Foundation, Inc.	No	0.006	0.00003	0.00001%	50-01539-000	Wells	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Lydia Bailey, CFRE 500 Seventh Avenue South	Saint Petersburg	FL	33701	
14	Unleased Mineral Interest	Gulf Coast Community Foundation of Venice, Inc.	No	0.006	0.00003	0.00001%	50-01539-000	Wells	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Chris Stobaugh 601 Tamiami Trail South	Venice	FL	34285	
14	Unleased Mineral Interest	The Chapin School, LTD	No	0.013	0.0001	0.00001%	50-01539-000	Wells	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Patty Foster, CFO 100 East End Avenue	New York	NY	10028	Updated mineral owner contact
15	UTC018759000	Colleen K. Holskey	Yes	0.818	2.478	0.532%	50-00885-000	Wells	Jefferson	0.532%	0.532%	0.000%	0.000%	2072 County Road 19	Mingo Junction	OH	43938	
15	UTC018757000	Eric Holskey	Yes	0.091	0.275	0.059%	50-00885-000	Wells	Jefferson	0.059%	0.059%	0.000%	0.000%	2072 County Road 19	Mingo Junction	OH	43938	
15	UTC018758000	Amanda Holskey	Yes	0.091	0.275	0.059%	50-00885-000	Wells	Jefferson	0.059%	0.059%	0.000%	0.000%	2072 County Road 19	Mingo Junction	OH	43938	
16	UTC012829000	Ascent Utica Minerals, LLC	Yes	1.000	9.769	2.097%	50-00832-000	Wells	Jefferson	2.097%	2.097%	0.000%	0.000%	Attn: Mike McLaughlin 3501 NW 63rd Street	Oklahoma City	OK	73116	
17	PENDING	James E. Holskey and wife, Colleen K. Holskey, husband and wife, as survivorship tenants	Yes	0.500	5.657	1.214%	50-01539-003	Wells	Jefferson	1.214%	1.214%	0.000%	0.000%	2072 County Road 19	Mingo Junction	OH	43938	Updated leased status
17	UTC020977000	Polish Historical Society, Inc.	Yes	0.050	0.566	0.121%	50-01539-003	Wells	Jefferson	0.121%	0.121%	0.000%	0.000%	Attn: Irene Nasaduke, President 1150 Summer Street	Stamford	CT	06905	
17	Competitor Leased	Ridgetop Appalachia, LLC	Yes	0.425	4.808	1.032%	50-01539-003	Wells	Jefferson	1.032%	0.000%	1.032%	0.000%	Attn: Bradley Carpenter, Managing Member 380 Southpointe Boulevard, Plaza II, Suite 300	Canonsburg	PA	15317	
17	Unleased Mineral Interest	All Children's Hospital Foundation, Inc.	No	0.006	0.071	0.015%	50-01539-003	Wells	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Lydia Bailey, CFRE 500 Seventh Avenue South	Saint Petersburg	FL	33701	
17	Unleased Mineral Interest	Gulf Coast Community Foundation of Venice, Inc.	No	0.006	0.071	0.015%	50-01539-003	Wells	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Chris Stobaugh 601 Tamiami Trail South	Venice	FL	34285	
17	Unleased Mineral Interest	The Chapin School, LTD	No	0.013	0.141	0.030%	50-01539-003	Wells	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Patty Foster, CFO 100 East End Avenue	New York	NY	10028	Updated mineral owner contact
18	Unleased Mineral Interest	The Bucey Family August 18, 2011 Irrevocable Trust, Robert W. Bucey and Steven W. Bucey, Trustees	No	1.000	2.259	0.485%	50-00621-000	Wells	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Robert W. Bucey, Trustee 145 Township Road	Mingo Junction	OH	43938	
														Attn: Steven W. Bucey, Trustee 709 Third Street	Brilliant	OH	43913	
19	UTC012829000	Ascent Utica Minerals, LLC	Yes	1.000	0.091	0.020%	50-00000-000 WEL NW 36 2	Wells	Jefferson	0.020%	0.020%	0.000%	0.000%	Attn: Mike McLaughlin 3501 NW 63rd Street	Oklahoma City	OK	73116	
20	Unleased Mineral Interest	Unknown heirs of Elizabeth Barrett, deceased	No	1.000	0.070	0.015%	50-00000-000 WEL NE 6 1	Wells	Jefferson	0.000%	0.000%	0.000%	0.000%	Unknown	Unknown	Unknown	Unknown	
21	Unleased Mineral Interest	Vickie L. Fellows	No	1.000	0.361	0.078%	50-00372-000	Wells	Jefferson	0.000%	0.000%	0.000%	0.000%	1249 County Road 19	Mingo Junction	OH	43938	
		First National Bank of Pennsylvania	No	1.000	0.361	0.078%	50-00372-000	Wells	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Timothy P. Ritz, Vice President 805 Main Street	Wintersville	OH	43953	
22	PENDING	James E. Holskey and wife, Colleen K. Holskey, husband and wife, as survivorship tenants	Yes	1.000	14.960	3.212%	50-01539-004	Wells	Jefferson	3.212%	3.212%	0.000%	0.000%	2072 County Road 19	Mingo Junction	OH	43938	Updated leased status
23	UTC012829000	Ascent Utica Minerals, LLC	Yes	0.500	0.001	0.0001%	50-01539-001	Wells	Jefferson	0.0001%	0.0001%	0.000%	0.000%	Attn: Mike McLaughlin 3501 NW 63rd Street	Oklahoma City	OK	73116	
23	UTC021218000	Ridgetop Appalachia, LLC	Yes	0.325	0.0003	0.0001%	50-01539-001	Wells	Jefferson	0.0001%	0.0001%	0.000%	0.000%	Attn: Bradley Carpenter, Managing Member 380 Southpointe Boulevard, Plaza II, Suite 300	Canonsburg	PA	15317	
23	UTC022557000	Polish Historical Society, Inc.	Yes	0.050	0.0001	0.00001%	50-01539-001	Wells	Jefferson	0.00001%	0.00001%	0.000%	0.000%	Attn: Irene Nasaduke, President 1150 Summer Street	Stamford	CT	06905	
23	Competitor Leased	Ridgetop Appalachia, LLC	Yes	0.100	0.0001	0.00002%	50-01539-001	Wells	Jefferson	0.00002%	0.000%	0.00002%	0.000%	Attn: Bradley Carpenter, Managing Member 380 Southpointe Boulevard, Plaza II, Suite 300	Canonsburg	PA	15317	

Exhibit A

All Mineral Owners in the proposed Pearl E WEL JF Unit.

Tract Number	Lease ID Number	Mineral Owner	Leased Yes or No	Decimal Interest in Tract	Surface Acres in Unit	Tract Participation in Unit	Tax Map Parcel ID	Township	County	Consenting Working Interest Percentage	Applicant Working Interest Percentage	Roaring Fork Royalties, LLC Working Interest Percentage	Transcendent Resources, LLC Working Interest Percentage	Address	City	State	Zip	Changes
23	Unleased Mineral Interest	All Children's Hospital Foundation, Inc.	No	0.006	0.00001	0.000001%	50-01539-001	Wells	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Lydia Bailey, CFRE 500 Seventh Avenue South	Saint Petersburg	FL	33701	
23	Unleased Mineral Interest	Gulf Coast Community Foundation of Venice, Inc.	No	0.006	0.00001	0.000001%	50-01539-001	Wells	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Chris Stobaugh 601 Tamiami Trail South	Venice	FL	34285	
23	Unleased Mineral Interest	The Chapin School, LTD	No	0.013	0.00001	0.000003%	50-01539-001	Wells	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Patty Foster, CFO 100 East End Avenue	New York	NY	10028	Updated mineral owner contact
24	UTC012829000	Ascent Utica Minerals, LLC	Yes	0.500	0.948	0.204%	04-03414-008	Cross Creek	Jefferson	0.204%	0.204%	0.000%	0.000%	Attn: Mike McLaughlin 3501 NW 63rd Street	Oklahoma City	OK	73116	
24	UTC021218000	Ridgetop Appalachia, LLC	Yes	0.325	0.616	0.132%	04-03414-008	Cross Creek	Jefferson	0.132%	0.132%	0.000%	0.000%	Attn: Bradley Carpenter, Managing Member 380 Southpointe Boulevard, Plaza II, Suite 300	Canonsburg	PA	15317	
24	UTC022557000	Polish Historical Society, Inc.	Yes	0.050	0.095	0.020%	04-03414-008	Cross Creek	Jefferson	0.020%	0.020%	0.000%	0.000%	Attn: Irene Nasaduke, President 1150 Summer Street	Stamford	CT	06905	
24	Competitor Leased	Ridgetop Appalachia, LLC	Yes	0.100	0.190	0.041%	04-03414-008	Cross Creek	Jefferson	0.041%	0.000%	0.041%	0.000%	Attn: Bradley Carpenter, Managing Member 380 Southpointe Boulevard, Plaza II, Suite 300	Canonsburg	PA	15317	
24	Unleased Mineral Interest	All Children's Hospital Foundation, Inc.	No	0.006	0.012	0.003%	04-03414-008	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Lydia Bailey, CFRE 500 Seventh Avenue South	Saint Petersburg	FL	33701	
24	Unleased Mineral Interest	Gulf Coast Community Foundation of Venice, Inc.	No	0.006	0.012	0.003%	04-03414-008	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Chris Stobaugh 601 Tamiami Trail South	Venice	FL	34285	
24	Unleased Mineral Interest	The Chapin School, LTD	No	0.013	0.024	0.005%	04-03414-008	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Patty Foster, CFO 100 East End Avenue	New York	NY	10028	Updated mineral owner contact
25	UTC012829000	Ascent Utica Minerals, LLC	Yes	0.500	0.060	0.013%	04-03420-001	Cross Creek	Jefferson	0.013%	0.013%	0.000%	0.000%	Attn: Mike McLaughlin 3501 NW 63rd Street	Oklahoma City	OK	73116	
25	UTC021218000	Ridgetop Appalachia, LLC	Yes	0.325	0.039	0.008%	04-03420-001	Cross Creek	Jefferson	0.008%	0.008%	0.000%	0.000%	Attn: Bradley Carpenter, Managing Member 380 Southpointe Boulevard, Plaza II, Suite 300	Canonsburg	PA	15317	
25	UTC022557000	Polish Historical Society, Inc.	Yes	0.050	0.006	0.001%	04-03420-001	Cross Creek	Jefferson	0.001%	0.001%	0.000%	0.000%	Attn: Irene Nasaduke, President 1150 Summer Street	Stamford	CT	06905	
25	Competitor Leased	Ridgetop Appalachia, LLC	Yes	0.100	0.012	0.003%	04-03420-001	Cross Creek	Jefferson	0.003%	0.000%	0.003%	0.000%	Attn: Bradley Carpenter, Managing Member 380 Southpointe Boulevard, Plaza II, Suite 300	Canonsburg	PA	15317	
25	Unleased Mineral Interest	All Children's Hospital Foundation, Inc.	No	0.006	0.001	0.0002%	04-03420-001	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Lydia Bailey, CFRE 500 Seventh Avenue South	Saint Petersburg	FL	33701	
25	Unleased Mineral Interest	Gulf Coast Community Foundation of Venice, Inc.	No	0.006	0.001	0.0002%	04-03420-001	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Chris Stobaugh 601 Tamiami Trail South	Venice	FL	34285	
25	Unleased Mineral Interest	The Chapin School, LTD	No	0.013	0.001	0.0003%	04-03420-001	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Patty Foster, CFO 100 East End Avenue	New York	NY	10028	Updated mineral owner contact
26	UTC012829000	Ascent Utica Minerals, LLC	Yes	0.500	3.760	0.807%	50-01539-005	Wells	Jefferson	0.807%	0.807%	0.000%	0.000%	Attn: Mike McLaughlin 3501 NW 63rd Street	Oklahoma City	OK	73116	
26	UTC021218000	Ridgetop Appalachia, LLC	Yes	0.325	2.444	0.525%	50-01539-005	Wells	Jefferson	0.525%	0.525%	0.000%	0.000%	Attn: Bradley Carpenter, Managing Member 380 Southpointe Boulevard, Plaza II, Suite 300	Canonsburg	PA	15317	
26	UTC022557000	Polish Historical Society, Inc.	Yes	0.050	0.376	0.081%	50-01539-005	Wells	Jefferson	0.081%	0.081%	0.000%	0.000%	Attn: Irene Nasaduke, President 1150 Summer Street	Stamford	CT	06905	
26	Competitor Leased	Ridgetop Appalachia, LLC	Yes	0.100	0.752	0.161%	50-01539-005	Wells	Jefferson	0.161%	0.000%	0.161%	0.000%	Attn: Bradley Carpenter, Managing Member 380 Southpointe Boulevard, Plaza II, Suite 300	Canonsburg	PA	15317	
26	Unleased Mineral Interest	All Children's Hospital Foundation, Inc.	No	0.006	0.047	0.010%	50-01539-005	Wells	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Lydia Bailey, CFRE 500 Seventh Avenue South	Saint Petersburg	FL	33701	
26	Unleased Mineral Interest	Gulf Coast Community Foundation of Venice, Inc.	No	0.006	0.047	0.010%	50-01539-005	Wells	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Chris Stobaugh 601 Tamiami Trail South	Venice	FL	34285	
26	Unleased Mineral Interest	The Chapin School, LTD	No	0.013	0.094	0.020%	50-01539-005	Wells	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Patty Foster, CFO 100 East End Avenue	New York	NY	10028	Updated mineral owner contact
27	UTC012829000	Ascent Utica Minerals, LLC	Yes	0.500	0.166	0.036%	50-01526-000	Wells	Jefferson	0.036%	0.036%	0.000%	0.000%	Attn: Mike McLaughlin 3501 NW 63rd Street	Oklahoma City	OK	73116	
27	UTC021218000	Ridgetop Appalachia, LLC	Yes	0.325	0.108	0.023%	50-01526-000	Wells	Jefferson	0.023%	0.023%	0.000%	0.000%	Attn: Bradley Carpenter, Managing Member 380 Southpointe Boulevard, Plaza II, Suite 300	Canonsburg	PA	15317	
27	UTC022557000	Polish Historical Society, Inc.	Yes	0.050	0.017	0.004%	50-01526-000	Wells	Jefferson	0.004%	0.004%	0.000%	0.000%	Attn: Irene Nasaduke, President 1150 Summer Street	Stamford	CT	06905	
27	Competitor Leased	Ridgetop Appalachia, LLC	Yes	0.100	0.033	0.007%	50-01526-000	Wells	Jefferson	0.007%	0.000%	0.007%	0.000%	Attn: Bradley Carpenter, Managing Member 380 Southpointe Boulevard, Plaza II, Suite 300	Canonsburg	PA	15317	

Exhibit A

All Mineral Owners in the proposed Pearl E WEL JF Unit.

Tract Number	Lease ID Number	Mineral Owner	Leased Yes or No	Decimal Interest in Tract	Surface Acres in Unit	Tract Participation in Unit	Tax Map Parcel ID	Township	County	Consenting Working Interest Percentage	Applicant Working Interest Percentage	Roaring Fork Royalties, LLC Working Interest Percentage	Transcendent Resources, LLC Working Interest Percentage	Address	City	State	Zip	Changes
27	Unleased Mineral Interest	All Children's Hospital Foundation, Inc.	No	0.006	0.002	0.0004%	50-01526-000	Wells	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Lydia Bailey, CFRE 500 Seventh Avenue South	Saint Petersburg	FL	33701	
27	Unleased Mineral Interest	Gulf Coast Community Foundation of Venice, Inc.	No	0.006	0.002	0.0004%	50-01526-000	Wells	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Chris Stobaugh 601 Tamiami Trail South	Venice	FL	34285	
27	Unleased Mineral Interest	The Chapin School, LTD	No	0.013	0.004	0.001%	50-01526-000	Wells	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Patty Foster, CFO 100 East End Avenue	New York	NY	10028	Updated mineral owner contact
28	Unleased Mineral Interest	Cathy Head	No	1.000	0.594	0.128%	04-03387-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	1645 County Road 19, Unit 3	Mingo Junction	OH	43938	
29	UTC012829000	Ascent Utica Minerals, LLC	Yes	0.500	1.372	0.294%	04-03420-000	Cross Creek	Jefferson	0.294%	0.294%	0.000%	0.000%	Attn: Mike McLaughlin 3501 NW 63rd Street	Oklahoma City	OK	73116	
29	UTC021218000	Ridgetop Appalachia, LLC	Yes	0.325	0.891	0.191%	04-03420-000	Cross Creek	Jefferson	0.191%	0.191%	0.000%	0.000%	Attn: Bradley Carpenter, Managing Member 380 Southpointe Boulevard, Plaza II, Suite 300	Canonsburg	PA	15317	
29	UTC022557000	Polish Historical Society, Inc.	Yes	0.050	0.137	0.029%	04-03420-000	Cross Creek	Jefferson	0.029%	0.029%	0.000%	0.000%	Attn: Irene Nasaduke, President 1150 Summer Street	Stamford	CT	06905	
29	Competitor Leased	Ridgetop Appalachia, LLC	Yes	0.100	0.274	0.059%	04-03420-000	Cross Creek	Jefferson	0.059%	0.000%	0.059%	0.000%	Attn: Bradley Carpenter, Managing Member 380 Southpointe Boulevard, Plaza II, Suite 300	Canonsburg	PA	15317	
29	Unleased Mineral Interest	All Children's Hospital Foundation, Inc.	No	0.006	0.017	0.004%	04-03420-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Lydia Bailey, CFRE 500 Seventh Avenue South	Saint Petersburg	FL	33701	
29	Unleased Mineral Interest	Gulf Coast Community Foundation of Venice, Inc.	No	0.006	0.017	0.004%	04-03420-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Chris Stobaugh 601 Tamiami Trail South	Venice	FL	34285	
29	Unleased Mineral Interest	The Chapin School, LTD	No	0.013	0.034	0.007%	04-03420-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Patty Foster, CFO 100 East End Avenue	New York	NY	10028	Updated mineral owner contact
30	UTC012829000	Ascent Utica Minerals, LLC	Yes	0.500	13.290	2.853%	04-03414-000	Cross Creek	Jefferson	2.853%	2.853%	0.000%	0.000%	Attn: Mike McLaughlin 3501 NW 63rd Street	Oklahoma City	OK	73116	
30	UTC021218000	Ridgetop Appalachia, LLC	Yes	0.325	8.639	1.855%	04-03414-000	Cross Creek	Jefferson	1.855%	1.855%	0.000%	0.000%	Attn: Bradley Carpenter, Managing Member 380 Southpointe Boulevard, Plaza II, Suite 300	Canonsburg	PA	15317	
30	UTC022557000	Polish Historical Society, Inc.	Yes	0.050	1.329	0.285%	04-03414-000	Cross Creek	Jefferson	0.285%	0.285%	0.000%	0.000%	Attn: Irene Nasaduke, President 1150 Summer Street	Stamford	CT	06905	
30	Competitor Leased	Ridgetop Appalachia, LLC	Yes	0.100	2.658	0.571%	04-03414-000	Cross Creek	Jefferson	0.571%	0.000%	0.571%	0.000%	Attn: Bradley Carpenter, Managing Member 380 Southpointe Boulevard, Plaza II, Suite 300	Canonsburg	PA	15317	
30	Unleased Mineral Interest	All Children's Hospital Foundation, Inc.	No	0.006	0.166	0.036%	04-03414-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Lydia Bailey, CFRE 500 Seventh Avenue South	Saint Petersburg	FL	33701	
30	Unleased Mineral Interest	Gulf Coast Community Foundation of Venice, Inc.	No	0.006	0.166	0.036%	04-03414-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Chris Stobaugh 601 Tamiami Trail South	Venice	FL	34285	
30	Unleased Mineral Interest	The Chapin School, LTD	No	0.013	0.332	0.071%	04-03414-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Patty Foster, CFO 100 East End Avenue	New York	NY	10028	Updated mineral owner contact
31	PENDING	Glenna S. Stevens	Yes	1.000	13.076	2.808%	04-03369-000	Cross Creek	Jefferson	2.808%	2.808%	0.000%	0.000%	55499 Trough Run Road	Bellaire	OH	43906	Updated leased status
32	UTC012884000	Dennis R. Gorlock	Yes	1.000	4.236	0.910%	04-03182-001	Cross Creek	Jefferson	0.910%	0.910%	0.000%	0.000%	6947 State Route 151	Rayland	OH	43943	
33	UTC000715000	Wilt Family Trust, dated September 20, 2022, Phillip E. Wilt and Roselyn L. Wilt, Co-Trustees	Yes	1.000	0.685	0.147%	04-03182-000	Cross Creek	Jefferson	0.147%	0.147%	0.000%	0.000%	Attn: Phillip E. Wilt and Roselyn L. Wilt, Co-Trustees 1765 State Route 151	Mingo Junction	OH	43938	
34	Unleased Mineral Interest	Emma Smith	No	1.000	4.126	0.886%	04-03285-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Lisa M. Rosa 12536 South Hagan Lane	Olathe	KS	66062	
35	Unleased Mineral Interest	Ashley Lynn Clifton	No	1.000	0.126	0.027%	04-03313-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	1865 State Route 151	Mingo Junction	OH	43938	
36	UTC024691001	PSRT Sigismund Brown, LLC	Yes	1.000	1.509	0.324%	04-03222-000	Cross Creek	Jefferson	0.324%	0.324%	0.000%	0.000%	Attn: David K. Brown and Michael I. Sigismund, Managers 125 Indian Tree Drive	Highland Park	IL	60035	
37	Unleased Mineral Interest	JaQuin R. Boston	No	1.000	0.186	0.040%	04-03224-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: A784905, Noble Correctional Institution 15708 McConnelville Road	Caldwell	OH	43724	
38	PENDING	Golden Eagle Resources II, LLC	Yes	1.000	30.699	6.591%	04-03347-000	Cross Creek	Jefferson	6.591%	6.591%	0.000%	0.000%	Attn: Michael Faust, Member 1401 McKinney Street, Suite 900	Houston	TX	77010	Updated leased status and mineral owner address
39	Competitor Leased	Golden Eagle Resources II, LLC	Yes	1.000	25.324	5.437%	04-03257-000	Cross Creek	Jefferson	5.437%	0.000%	0.000%	5.437%	Attn: Michael Faust, Member 1401 McKinney Street, Suite 900	Houston	TX	77010	Updated mineral owner address
40a	PENDING	Golden Eagle Resources II, LLC	Yes	1.000	24.942	5.355%	04-03354-000	Cross Creek	Jefferson	5.355%	5.355%	0.000%	0.000%	Attn: Michael Faust, Member 1401 McKinney Street, Suite 900	Houston	TX	77010	Updated leased status and mineral owner address
40b	Competitor Leased	Golden Eagle Resources II, LLC	Yes	1.000	18.201	3.908%	04-03354-000	Cross Creek	Jefferson	3.908%	0.000%	0.000%	3.908%	Attn: Michael Faust, Member 1401 McKinney Street, Suite 900	Houston	TX	77010	Updated mineral owner address
41	Competitor Leased	Golden Eagle Resources II, LLC	Yes	1.000	6.135	1.317%	04-03353-000	Cross Creek	Jefferson	1.317%	0.000%	0.000%	1.317%	Attn: Michael Faust, Member 1401 McKinney Street, Suite 900	Houston	TX	77010	Updated mineral owner address
42	PENDING	Lyda Grimes	Yes	0.556	20.764	4.458%	03-01161-000	Cross Creek	Jefferson	4.458%	4.458%	0.000%	0.000%	2197 Pinbrook Trail	Cuyahoga Falls	OH	44223	
42	UTC015535000	Golden Eagle Resources II-C, LLC	Yes	0.222	8.306	1.783%	03-01161-000	Cross Creek	Jefferson	1.783%	1.783%	0.000%	0.000%	Attn: Michael Faust, Member 1401 McKinney Street, Suite 900	Houston	TX	77010	Updated mineral owner address

Exhibit A

All Mineral Owners in the proposed Pearl E WEL JF Unit.

Tract Number	Lease ID Number	Mineral Owner	Leased Yes or No	Decimal Interest in Tract	Surface Acres in Unit	Tract Participation in Unit	Tax Map Parcel ID	Township	County	Consenting Working Interest Percentage	Applicant Working Interest Percentage	Roaring Fork Royalties, LLC Working Interest Percentage	Transcendent Resources, LLC Working Interest Percentage	Address	City	State	Zip	Changes
42	UTC032820001	Linda Nelson aka Linda Darlene Nelson	Yes	0.222	8.306	1.783%	03-01161-000	Cross Creek	Jefferson	1.783%	1.783%	0.000%	0.000%	1131 Douglas Road	Gray Court	SC	29645	
43	UTC012671000	Beverly Anne Jackson	Yes	0.333	2.634	0.566%	04-03379-000	Cross Creek	Jefferson	0.566%	0.566%	0.000%	0.000%	3640 Greenbriar Drive	Zanesville	OH	43701	
43	UTC012670000	Nancy Bednarek	Yes	0.333	2.634	0.566%	04-03379-000	Cross Creek	Jefferson	0.566%	0.566%	0.000%	0.000%	101 Brian Street	Mingo Junction	OH	43938	
43	UTC012670000	Albert L. Habash	Yes	0.333	2.634	0.566%	04-03379-000	Cross Creek	Jefferson	0.566%	0.566%	0.000%	0.000%	1972 Township Road 371	Toronto	OH	43964	
44	PENDING	Siltstone Resources, LLC	Yes	1.000	1.449	0.311%	03-01829-000	Cross Creek	Jefferson	0.311%	0.311%	0.000%	0.000%	Attn: Michael Faust, Member 1401 McKinney Street, Suite 900	Houston	TX	77010	Updated leased status and mineral owner address
45a	UTC030515001	Wolf Run Land 2 LLC	Yes	0.556	0.899	0.193%	03-01650-000	Cross Creek	Jefferson	0.193%	0.193%	0.000%	0.000%	Attn: Stephen Repella, Managing Member PO Box 1451	Steubenville	OH	43952	
45a	Unleased Mineral Interest	Wolf Run Land 2 LLC	No	0.222	0.360	0.077%	03-01650-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Stephen Repella, Managing Member PO Box 1451	Steubenville	OH	43952	
45a	Unleased Mineral Interest	Evelyn Richmond Russell	No	0.056	0.090	0.019%	03-01650-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	Unknown	Unknown	Unknown	Unknown	
45a	Unleased Mineral Interest	Millic Russell	No	0.056	0.090	0.019%	03-01650-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	Unknown	Unknown	Unknown	Unknown	
45a	PENDING	Wayne A. Stanfill, Jr.	Yes	0.014	0.022	0.005%	03-01650-000	Cross Creek	Jefferson	0.005%	0.005%	0.000%	0.000%	PO Box 269	Cave Creek	AZ	85327	Updated leased status
45a	Unleased Mineral Interest	Desiree E. Valenzuela	No	0.014	0.022	0.005%	03-01650-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	PO Box 189	Cornville	AZ	86325	
45a	Unleased Mineral Interest	Loree Smith	No	0.028	0.045	0.010%	03-01650-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	25525 Pappas Road	Ramona	CA	92065	
45a	Unleased Mineral Interest	William J. Milewsky	No	0.009	0.015	0.003%	03-01650-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	200 Harvard Avenue	Steubenville	OH	43952	
45a	Unleased Mineral Interest	Mary Lou Lee	No	0.009	0.015	0.003%	03-01650-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	53A Kendall Road	Lexington	MA	02421	
45a	Unleased Mineral Interest	Barbara Ann Baker	No	0.009	0.015	0.003%	03-01650-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	3667 Osprey Lane	Powell	OH	43065	
45a	Unleased Mineral Interest	Rosemary Ferris	No	0.009	0.015	0.003%	03-01650-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	2311 Alexander Manor West	Steubenville	OH	43952	
45a	Unleased Mineral Interest	Carol Werkin	No	0.009	0.015	0.003%	03-01650-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	329 Fallriver Drive	Reynoldsburg	OH	43068	
45a	Unleased Mineral Interest	Kimberley Edwards	No	0.005	0.007	0.002%	03-01650-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	386 Rosemont Avenue	Steubenville	OH	43952	
45a	Unleased Mineral Interest	Rose Thomas	No	0.005	0.007	0.002%	03-01650-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	227 Elaine Street	Steubenville	OH	43952	
45b	Unleased Mineral Interest	Jack I. Jackson and wife, Linda C Jackson, as survivorship tenants	No	1.000	0.874	0.188%	03-01650-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	492 Scott Featner Road	Mingo Junction	OH	43938	
46	UTC030515001	Wolf Run Land 2 LLC	Yes	0.556	0.084	0.018%	03-01239-000	Cross Creek	Jefferson	0.018%	0.018%	0.000%	0.000%	Attn: Stephen Repella, Managing Member PO Box 1451	Steubenville	OH	43952	
46	Unleased Mineral Interest	Wolf Run Land 2 LLC	No	0.222	0.034	0.007%	03-01239-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Stephen Repella, Managing Member PO Box 1451	Steubenville	OH	43952	
46	Unleased Mineral Interest	Evelyn Richmond Russell	No	0.056	0.008	0.002%	03-01239-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	Unknown	Unknown	Unknown	Unknown	
46	Unleased Mineral Interest	Millic Russell	No	0.056	0.008	0.002%	03-01239-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	Unknown	Unknown	Unknown	Unknown	
46	PENDING	Wayne A. Stanfill, Jr.	Yes	0.014	0.002	0.0005%	03-01239-000	Cross Creek	Jefferson	0.0005%	0.0005%	0.000%	0.000%	PO Box 269	Cave Creek	AZ	85327	Updated leased status
46	Unleased Mineral Interest	Desiree E. Valenzuela	No	0.014	0.002	0.0005%	03-01239-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	PO Box 189	Cornville	AZ	86325	
46	Unleased Mineral Interest	Loree Smith	No	0.028	0.004	0.001%	03-01239-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	25525 Pappas Road	Ramona	CA	92065	
46	Unleased Mineral Interest	William J. Milewsky	No	0.009	0.001	0.0003%	03-01239-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	200 Harvard Avenue	Steubenville	OH	43952	
46	Unleased Mineral Interest	Mary Lou Lee	No	0.009	0.001	0.0003%	03-01239-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	53A Kendall Road	Lexington	MA	02421	
46	Unleased Mineral Interest	Barbara Ann Baker	No	0.009	0.001	0.0003%	03-01239-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	3667 Osprey Lane	Powell	OH	43065	
46	Unleased Mineral Interest	Rosemary Ferris	No	0.009	0.001	0.0003%	03-01239-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	2311 Alexander Manor West	Steubenville	OH	43952	
46	Unleased Mineral Interest	Carol Werkin	No	0.009	0.001	0.0003%	03-01239-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	329 Fallriver Drive	Reynoldsburg	OH	43068	
46	Unleased Mineral Interest	Kimberley Edwards	No	0.005	0.001	0.0002%	03-01239-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	386 Rosemont Avenue	Steubenville	OH	43952	
46	Unleased Mineral Interest	Rose Thomas	No	0.005	0.001	0.0002%	03-01239-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	227 Elaine Street	Steubenville	OH	43952	
47	UTC030515001	Wolf Run Land 2 LLC	Yes	0.556	0.326	0.070%	03-01240-000	Cross Creek	Jefferson	0.070%	0.070%	0.000%	0.000%	Attn: Stephen Repella, Managing Member PO Box 1451	Steubenville	OH	43952	

Exhibit A

All Mineral Owners in the proposed Pearl E WEL JF Unit.

Tract Number	Lease ID Number	Mineral Owner	Leased Yes or No	Decimal Interest in Tract	Surface Acres in Unit	Tract Participation in Unit	Tax Map Parcel ID	Township	County	Consenting Working Interest Percentage	Applicant Working Interest Percentage	Roaring Fork Royalties, LLC Working Interest Percentage	Transcendent Resources, LLC Working Interest Percentage	Address	City	State	Zip	Changes
47	Unleased Mineral Interest	Wolf Run Land 2 LLC	No	0.222	0.130	0.028%	03-01240-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Stephen Repella, Managing Member PO Box 1451	Steubenville	OH	43952	
47	Unleased Mineral Interest	Evelyn Richmond Russell	No	0.056	0.033	0.007%	03-01240-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	Unknown	Unknown	Unknown	Unknown	
47	Unleased Mineral Interest	Millie Russell	No	0.056	0.033	0.007%	03-01240-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	Unknown	Unknown	Unknown	Unknown	
47	PENDING	Wayne A. Stanfill, Jr.	Yes	0.014	0.008	0.002%	03-01240-000	Cross Creek	Jefferson	0.002%	0.002%	0.000%	0.000%	PO Box 269	Cave Creek	AZ	85327	Updated leased status
47	Unleased Mineral Interest	Desiree E. Valenzuela	No	0.014	0.008	0.002%	03-01240-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	PO Box 189	Cornville	AZ	86325	
47	Unleased Mineral Interest	Loree Smith	No	0.028	0.016	0.004%	03-01240-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	25525 Pappas Road	Ramona	CA	92065	
47	Unleased Mineral Interest	William J. Milewsky	No	0.009	0.005	0.001%	03-01240-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	200 Harvard Avenue	Steubenville	OH	43952	
47	Unleased Mineral Interest	Mary Lou Lee	No	0.009	0.005	0.001%	03-01240-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	53A Kendall Road	Lexington	MA	02421	
47	Unleased Mineral Interest	Barbara Ann Baker	No	0.009	0.005	0.001%	03-01240-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	3667 Osprey Lane	Powell	OH	43065	
47	Unleased Mineral Interest	Rosemary Ferris	No	0.009	0.005	0.001%	03-01240-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	2311 Alexander Manor West	Steubenville	OH	43952	
47	Unleased Mineral Interest	Carol Werkin	No	0.009	0.005	0.001%	03-01240-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	329 Fallriver Drive	Reynoldsburg	OH	43068	
47	Unleased Mineral Interest	Kimberley Edwards	No	0.005	0.003	0.001%	03-01240-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	386 Rosemont Avenue	Steubenville	OH	43952	
47	Unleased Mineral Interest	Rose Thomas	No	0.005	0.003	0.001%	03-01240-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	227 Elaine Street	Steubenville	OH	43952	
48	UTC030515001	Wolf Run Land 2 LLC	Yes	0.556	0.612	0.131%	03-00180-000	Cross Creek	Jefferson	0.131%	0.131%	0.000%	0.000%	Attn: Stephen Repella, Managing Member PO Box 1451	Steubenville	OH	43952	
48	Unleased Mineral Interest	Wolf Run Land 2 LLC	No	0.222	0.245	0.053%	03-00180-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Stephen Repella, Managing Member PO Box 1451	Steubenville	OH	43952	
48	Unleased Mineral Interest	Evelyn Richmond Russell	No	0.056	0.061	0.013%	03-00180-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	Unknown	Unknown	Unknown	Unknown	
48	Unleased Mineral Interest	Millie Russell	No	0.056	0.061	0.013%	03-00180-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	Unknown	Unknown	Unknown	Unknown	
48	PENDING	Wayne A. Stanfill, Jr.	Yes	0.014	0.015	0.003%	03-00180-000	Cross Creek	Jefferson	0.003%	0.003%	0.000%	0.000%	PO Box 269	Cave Creek	AZ	85327	Updated leased status
48	Unleased Mineral Interest	Desiree E. Valenzuela	No	0.014	0.015	0.003%	03-00180-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	PO Box 189	Cornville	AZ	86325	
48	Unleased Mineral Interest	Loree Smith	No	0.028	0.031	0.007%	03-00180-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	25525 Pappas Road	Ramona	CA	92065	
48	Unleased Mineral Interest	William J. Milewsky	No	0.009	0.010	0.002%	03-00180-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	200 Harvard Avenue	Steubenville	OH	43952	
48	Unleased Mineral Interest	Mary Lou Lee	No	0.009	0.010	0.002%	03-00180-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	53A Kendall Road	Lexington	MA	02421	
48	Unleased Mineral Interest	Barbara Ann Baker	No	0.009	0.010	0.002%	03-00180-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	3667 Osprey Lane	Powell	OH	43065	
48	Unleased Mineral Interest	Rosemary Ferris	No	0.009	0.010	0.002%	03-00180-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	2311 Alexander Manor West	Steubenville	OH	43952	
48	Unleased Mineral Interest	Carol Werkin	No	0.009	0.010	0.002%	03-00180-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	329 Fallriver Drive	Reynoldsburg	OH	43068	
48	Unleased Mineral Interest	Kimberley Edwards	No	0.005	0.005	0.001%	03-00180-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	386 Rosemont Avenue	Steubenville	OH	43952	
48	Unleased Mineral Interest	Rose Thomas	No	0.005	0.005	0.001%	03-00180-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	227 Elaine Street	Steubenville	OH	43952	
49	PENDING	Lyda Grimes	Yes	0.556	0.112	0.024%	03-01162-001	Cross Creek	Jefferson	0.024%	0.024%	0.000%	0.000%	2197 Pinebrook Trail	Cuyahoga Falls	OH	44223	
49	UTC015535000	Golden Eagle Resources II-C, LLC	Yes	0.222	0.045	0.010%	03-01162-001	Cross Creek	Jefferson	0.010%	0.010%	0.000%	0.000%	Attn: Michael Faust, Member 1401 McKinney Street, Suite 900	Houston	TX	77010	Updated mineral owner address
49	UTC032820001	Linda Nelson aka Linda Darlene Nelson	Yes	0.222	0.045	0.010%	03-01162-001	Cross Creek	Jefferson	0.010%	0.010%	0.000%	0.000%	1131 Douglas Road	Gray Court	SC	29645	
50	Unleased Mineral Interest	David Orban	No	0.111	0.004	0.001%	03-00953-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	652 Scott Featner Road	Mingo Junction	OH	43938	
50	UTC030515001	Wolf Run Land 2 LLC	Yes	0.444	0.018	0.004%	03-00953-000	Cross Creek	Jefferson	0.004%	0.004%	0.000%	0.000%	Attn: Stephen Repella, Managing Member PO Box 1451	Steubenville	OH	43952	
50	Unleased Mineral Interest	Wolf Run Land 2 LLC	No	0.222	0.009	0.002%	03-00953-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Stephen Repella, Managing Member PO Box 1451	Steubenville	OH	43952	
50	Unleased Mineral Interest	Evelyn Richmond Russell	No	0.056	0.002	0.0005%	03-00953-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	Unknown	Unknown	Unknown	Unknown	
50	Unleased Mineral Interest	Millie Russell	No	0.056	0.002	0.0005%	03-00953-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	Unknown	Unknown	Unknown	Unknown	

Exhibit A

All Mineral Owners in the proposed Pearl E WEL JF Unit.

Tract Number	Lease ID Number	Mineral Owner	Leased Yes or No	Decimal Interest in Tract	Surface Acres in Unit	Tract Participation in Unit	Tax Map Parcel ID	Township	County	Consenting Working Interest Percentage	Applicant Working Interest Percentage	Roaring Fork Royalties, LLC Working Interest Percentage	Transcendent Resources, LLC Working Interest Percentage	Address	City	State	Zip	Changes
50	PENDING	Wayne A. Stanfill, Jr.	Yes	0.014	0.001	0.0001%	03-00953-000	Cross Creek	Jefferson	0.0001%	0.0001%	0.000%	0.000%	PO Box 269	Cave Creek	AZ	85327	Updated leased status
50	Unleased Mineral Interest	Desiree E. Valenzuela	No	0.014	0.001	0.0001%	03-00953-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	PO Box 189	Cornville	AZ	86325	
50	Unleased Mineral Interest	Loree Smith	No	0.028	0.001	0.0002%	03-00953-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	25525 Pappas Road	Ramona	CA	92065	
50	Unleased Mineral Interest	William J. Milewsky	No	0.009	0.0004	0.0001%	03-00953-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	200 Harvard Avenue	Steubenville	OH	43952	
50	Unleased Mineral Interest	Mary Lou Lee	No	0.009	0.0004	0.0001%	03-00953-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	53A Kendall Road	Lexington	MA	02421	
50	Unleased Mineral Interest	Barbara Ann Baker	No	0.009	0.0004	0.0001%	03-00953-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	3667 Osprey Lane	Powell	OH	43065	
50	Unleased Mineral Interest	Rosemary Ferris	No	0.009	0.0004	0.0001%	03-00953-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	2311 Alexander Manor West	Steubenville	OH	43952	
50	Unleased Mineral Interest	Carol Werkin	No	0.009	0.0004	0.0001%	03-00953-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	329 Fallriver Drive	Reynoldsburg	OH	43068	
50	Unleased Mineral Interest	Kimberley Edwards	No	0.005	0.0002	0.00004%	03-00953-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	386 Rosemont Avenue	Steubenville	OH	43952	
50	Unleased Mineral Interest	Rose Thomas	No	0.005	0.0002	0.00004%	03-00953-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	227 Elaine Street	Steubenville	OH	43952	
51	Unleased Mineral Interest	Keith R. Jarman and wife, Mandy J. Jarman, as survivorship tenants	No	0.111	0.0002	0.00005%	03-00958-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	620 Scott Featner Road	Mingo Junction	OH	43938	
51	UTC030515001	Wolf Run Land 2 LLC	Yes	0.444	0.001	0.0002%	03-00958-000	Cross Creek	Jefferson	0.0002%	0.0002%	0.000%	0.000%	Attn: Stephen Repella, Managing Member PO Box 1451	Steubenville	OH	43952	
51	Unleased Mineral Interest	Wolf Run Land 2 LLC	No	0.222	0.0004	0.0001%	03-00958-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Stephen Repella, Managing Member PO Box 1451	Steubenville	OH	43952	
51	Unleased Mineral Interest	Evelyn Richmond Russell	No	0.056	0.0001	0.00002%	03-00958-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	Unknown	Unknown	Unknown	Unknown	
51	Unleased Mineral Interest	Millie Russell	No	0.056	0.0001	0.00002%	03-00958-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	Unknown	Unknown	Unknown	Unknown	
51	PENDING	Wayne A. Stanfill, Jr.	Yes	0.014	0.00003	0.00001%	03-00958-000	Cross Creek	Jefferson	0.00001%	0.00001%	0.000%	0.000%	PO Box 269	Cave Creek	AZ	85327	Updated leased status
51	Unleased Mineral Interest	Desiree E. Valenzuela	No	0.014	0.00003	0.00001%	03-00958-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	PO Box 189	Cornville	AZ	86325	
51	Unleased Mineral Interest	Loree Smith	No	0.028	0.0001	0.00001%	03-00958-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	25525 Pappas Road	Ramona	CA	92065	
51	Unleased Mineral Interest	William J. Milewsky	No	0.009	0.00002	0.000004%	03-00958-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	200 Harvard Avenue	Steubenville	OH	43952	
51	Unleased Mineral Interest	Mary Lou Lee	No	0.009	0.00002	0.000004%	03-00958-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	53A Kendall Road	Lexington	MA	02421	
51	Unleased Mineral Interest	Barbara Ann Baker	No	0.009	0.00002	0.000004%	03-00958-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	3667 Osprey Lane	Powell	OH	43065	
51	Unleased Mineral Interest	Rosemary Ferris	No	0.009	0.00002	0.000004%	03-00958-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	2311 Alexander Manor West	Steubenville	OH	43952	
51	Unleased Mineral Interest	Carol Werkin	No	0.009	0.00002	0.000004%	03-00958-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	329 Fallriver Drive	Reynoldsburg	OH	43068	
51	Unleased Mineral Interest	Kimberley Edwards	No	0.005	0.00001	0.000002%	03-00958-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	386 Rosemont Avenue	Steubenville	OH	43952	
51	Unleased Mineral Interest	Rose Thomas	No	0.005	0.00001	0.000002%	03-00958-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	227 Elaine Street	Steubenville	OH	43952	
52	PENDING	Lyda Grimes	Yes	0.556	0.366	0.079%	03-01162-000	Cross Creek	Jefferson	0.079%	0.079%	0.000%	0.000%	2197 Pinebrook Trail	Cuyahoga Falls	OH	44223	
52	UTC015535000	Golden Eagle Resources II-C, LLC	Yes	0.222	0.146	0.031%	03-01162-000	Cross Creek	Jefferson	0.031%	0.031%	0.000%	0.000%	Attn: Michael Faust, Member 1401 McKinney Street, Suite 900	Houston	TX	77010	Updated mineral owner address
52	UTC032820001	Linda Nelson aka Linda Darlene Nelson	Yes	0.222	0.146	0.031%	03-01162-000	Cross Creek	Jefferson	0.031%	0.031%	0.000%	0.000%	1131 Douglas Road	Gray Court	SC	29645	
53	UTC030515001	Wolf Run Land 2 LLC	Yes	0.556	0.147	0.032%	03-00059-000	Cross Creek	Jefferson	0.032%	0.032%	0.000%	0.000%	Attn: Stephen Repella, Managing Member PO Box 1451	Steubenville	OH	43952	
53	Unleased Mineral Interest	Wolf Run Land 2 LLC	No	0.222	0.059	0.013%	03-00059-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Stephen Repella, Managing Member PO Box 1451	Steubenville	OH	43952	
53	Unleased Mineral Interest	Evelyn Richmond Russell	No	0.056	0.015	0.003%	03-00059-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	Unknown	Unknown	Unknown	Unknown	
53	Unleased Mineral Interest	Millie Russell	No	0.056	0.015	0.003%	03-00059-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	Unknown	Unknown	Unknown	Unknown	
53	PENDING	Wayne A. Stanfill, Jr.	Yes	0.014	0.004	0.001%	03-00059-000	Cross Creek	Jefferson	0.001%	0.001%	0.000%	0.000%	PO Box 269	Cave Creek	AZ	85327	Updated leased status
53	Unleased Mineral Interest	Desiree E. Valenzuela	No	0.014	0.004	0.001%	03-00059-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	PO Box 189	Cornville	AZ	86325	
53	Unleased Mineral Interest	Loree Smith	No	0.028	0.007	0.002%	03-00059-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	25525 Pappas Road	Ramona	CA	92065	
53	Unleased Mineral Interest	William J. Milewsky	No	0.009	0.002	0.001%	03-00059-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	200 Harvard Avenue	Steubenville	OH	43952	

Exhibit A

All Mineral Owners in the proposed Pearl E WEL JF Unit.

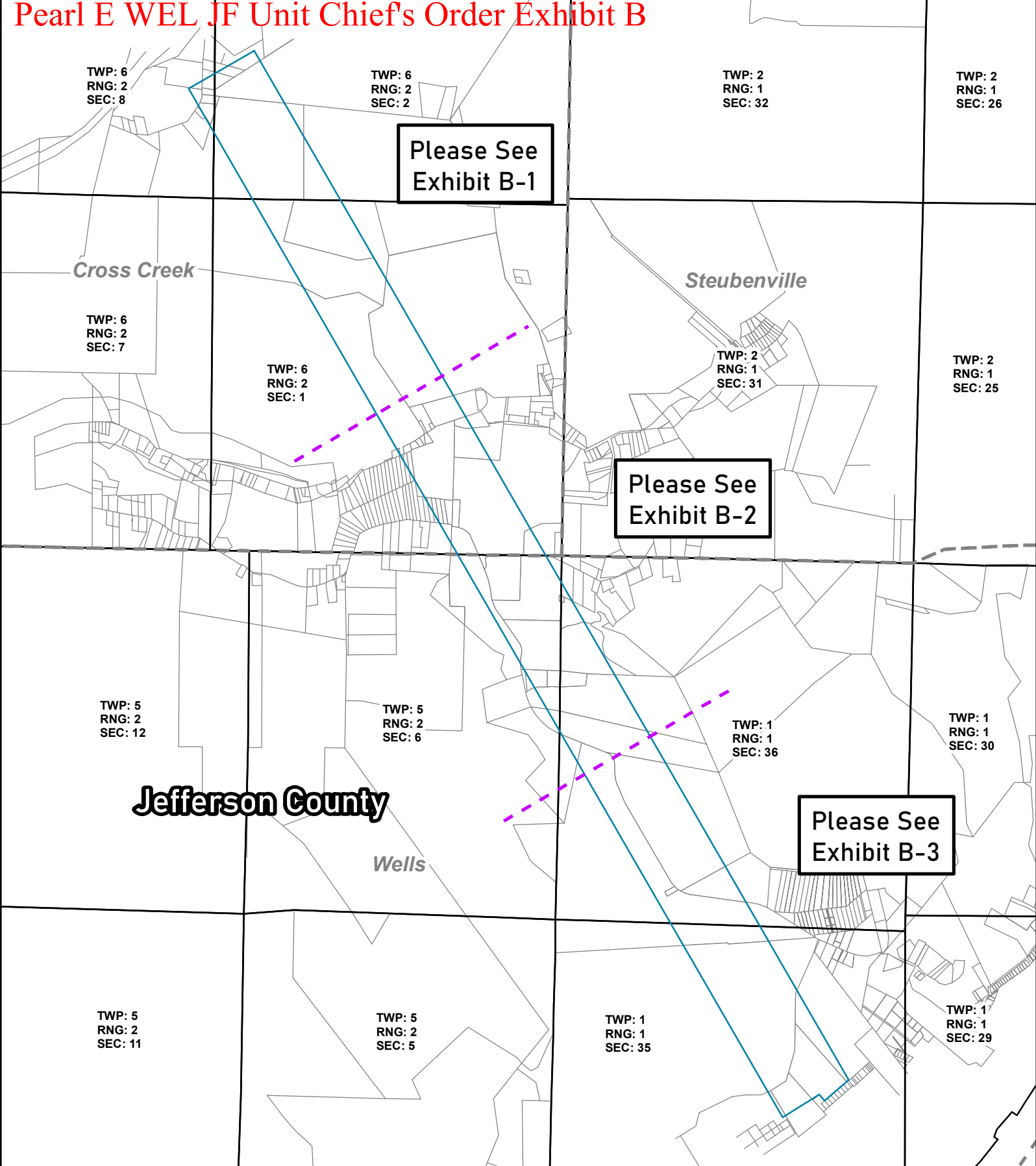
Tract Number	Lease ID Number	Mineral Owner	Leased Yes or No	Decimal Interest in Tract	Surface Acres in Unit	Tract Participation in Unit	Tax Map Parcel ID	Township	County	Consenting Working Interest Percentage	Applicant Working Interest Percentage	Roaring Fork Royalties, LLC Working Interest Percentage	Transcendent Resources, LLC Working Interest Percentage	Address	City	State	Zip	Changes
53	Unleased Mineral Interest	Mary Lou Lee	No	0.009	0.002	0.001%	03-00059-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	53A Kendall Road	Lexington	MA	02421	
53	Unleased Mineral Interest	Barbara Ann Baker	No	0.009	0.002	0.001%	03-00059-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	3667 Osprey Lane	Powell	OH	43065	
53	Unleased Mineral Interest	Rosemary Ferris	No	0.009	0.002	0.001%	03-00059-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	2311 Alexander Manor West	Steubenville	OH	43952	
53	Unleased Mineral Interest	Carol Werkin	No	0.009	0.002	0.001%	03-00059-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	329 Fallriver Drive	Reynoldsburg	OH	43068	
53	Unleased Mineral Interest	Kimberley Edwards	No	0.005	0.001	0.0003%	03-00059-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	386 Rosemont Avenue	Steubenville	OH	43952	
53	Unleased Mineral Interest	Rose Thomas	No	0.005	0.001	0.0003%	03-00059-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	227 Elaine Street	Steubenville	OH	43952	
54	UTC030515001	Wolf Run Land 2 LLC	Yes	0.556	0.237	0.051%	03-01368-000	Cross Creek	Jefferson	0.051%	0.051%	0.000%	0.000%	Attn: Stephen Repella, Managing Member PO Box 1451	Steubenville	OH	43952	
54	Unleased Mineral Interest	Wolf Run Land 2 LLC	No	0.222	0.095	0.020%	03-01368-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Stephen Repella, Managing Member PO Box 1451	Steubenville	OH	43952	
54	Unleased Mineral Interest	Evelyn Richmond Russell	No	0.056	0.024	0.005%	03-01368-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	Unknown	Unknown	Unknown	Unknown	
54	Unleased Mineral Interest	Millie Russell	No	0.056	0.024	0.005%	03-01368-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	Unknown	Unknown	Unknown	Unknown	
54	PENDING	Wayne A. Stanfill, Jr.	Yes	0.014	0.006	0.001%	03-01368-000	Cross Creek	Jefferson	0.001%	0.001%	0.000%	0.000%	PO Box 269	Cave Creek	AZ	85327	Updated leased status
54	Unleased Mineral Interest	Desiree E. Valenzuela	No	0.014	0.006	0.001%	03-01368-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	PO Box 189	Cornville	AZ	86325	
54	Unleased Mineral Interest	Loree Smith	No	0.028	0.012	0.003%	03-01368-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	25525 Pappas Road	Ramona	CA	92065	
54	Unleased Mineral Interest	William J. Milewsky	No	0.009	0.004	0.001%	03-01368-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	200 Harvard Avenue	Steubenville	OH	43952	
54	Unleased Mineral Interest	Mary Lou Lee	No	0.009	0.004	0.001%	03-01368-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	53A Kendall Road	Lexington	MA	02421	
54	Unleased Mineral Interest	Barbara Ann Baker	No	0.009	0.004	0.001%	03-01368-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	3667 Osprey Lane	Powell	OH	43065	
54	Unleased Mineral Interest	Rosemary Ferris	No	0.009	0.004	0.001%	03-01368-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	2311 Alexander Manor West	Steubenville	OH	43952	
54	Unleased Mineral Interest	Carol Werkin	No	0.009	0.004	0.001%	03-01368-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	329 Fallriver Drive	Reynoldsburg	OH	43068	
54	Unleased Mineral Interest	Kimberley Edwards	No	0.005	0.002	0.0004%	03-01368-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	386 Rosemont Avenue	Steubenville	OH	43952	
54	Unleased Mineral Interest	Rose Thomas	No	0.005	0.002	0.0004%	03-01368-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	227 Elaine Street	Steubenville	OH	43952	
55	UTC012829000	Ascent Utica Minerals, LLC	Yes	0.500	0.513	0.110%	04-03414-001	Cross Creek	Jefferson	0.110%	0.110%	0.000%	0.000%	Attn: Mike McLaughlin 3501 NW 63rd Street	Oklahoma City	OK	73116	
55	UTC022557000	Polish Historical Society, Inc.	Yes	0.050	0.051	0.011%	04-03414-001	Cross Creek	Jefferson	0.011%	0.011%	0.000%	0.000%	Attn: Irene Nasaduke, President 1150 Summer Street	Stamford	CT	06905	
55	Competitor Leased	Ridgetop Appalachia, LLC	Yes	0.425	0.436	0.094%	04-03414-001	Cross Creek	Jefferson	0.094%	0.000%	0.094%	0.000%	Attn: Bradley Carpenter, Managing Member 380 Southpointe Boulevard, Plaza II, Suite 300	Canonsburg	PA	15317	
55	Unleased Mineral Interest	All Children's Hospital Foundation, Inc.	No	0.006	0.006	0.001%	04-03414-001	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Lydia Bailey, CFRE 500 Seventh Avenue South	Saint Petersburg	FL	33701	
55	Unleased Mineral Interest	Gulf Coast Community Foundation of Venice, Inc.	No	0.006	0.006	0.001%	04-03414-001	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Chris Stobaugh 601 Tamiami Trail South	Venice	FL	34285	
55	Unleased Mineral Interest	The Chapin School, LTD	No	0.013	0.013	0.003%	04-03414-001	Cross Creek	Jefferson	0.000%	0.000%	0.000%	0.000%	Attn: Patty Foster, CFO 100 East End Avenue	New York	NY	10028	Updated mineral owner contact
56	UTC017427000	Ralph W. Brown	Yes	1.000	0.775	0.166%	04-03336-000	Cross Creek	Jefferson	0.166%	0.166%	0.000%	0.000%	1682 County Road 19	Mingo Junction	OH	43938	
57	UTC017427000	Ralph W. Brown	Yes	1.000	0.551	0.118%	04-03335-000	Cross Creek	Jefferson	0.118%	0.118%	0.000%	0.000%	1682 County Road 19	Mingo Junction	OH	43938	
58	UTC017427000	Ralph W. Brown	Yes	1.000	0.550	0.118%	04-03334-000	Cross Creek	Jefferson	0.118%	0.118%	0.000%	0.000%	1682 County Road 19	Mingo Junction	OH	43938	
59	UTC017259000	Raymond L. Long, Life Estate	Yes	1.000	0.423	0.091%	04-03197-000	Cross Creek	Jefferson	0.091%	0.091%	0.000%	0.000%	1640 County Road 19	Mingo Junction	OH	43938	
		Reretta Long, Remainderman												1640 County Road 19	Mingo Junction	OH	43938	
60	UTC017259000	Raymond L. Long, Life Estate	Yes	1.000	0.211	0.045%	04-03196-000	Cross Creek	Jefferson	0.045%	0.045%	0.000%	0.000%	1640 County Road 19	Mingo Junction	OH	43938	
		Reretta Long, Remainderman												1640 County Road 19	Mingo Junction	OH	43938	
61	UTC021084000	James E. Wood, Sr. and wife, Anna Wood, as survivorship tenants	Yes	1.000	0.026	0.006%	04-03333-000	Cross Creek	Jefferson	0.006%	0.006%	0.000%	0.000%	111 Lincoln Avenue	Pleasantville	OH	43148	
62	UTC020529000	Mularcik Enterprises LLC	Yes	1.000	0.568	0.122%	04-03243-000	Cross Creek	Jefferson	0.122%	0.122%	0.000%	0.000%	Attn: Tracey L. Westfall, Managing Member 7257 Smithville Road	Harrisville	WV	26362	
63	UTC020529000	Mularcik Enterprises LLC	Yes	1.000	0.248	0.053%	04-03242-000	Cross Creek	Jefferson	0.053%	0.053%	0.000%	0.000%	Attn: Tracey L. Westfall, Managing Member 7257 Smithville Road	Harrisville	WV	26362	

Exhibit A

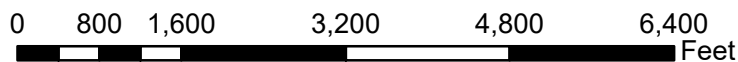
All Mineral Owners in the proposed Pearl E WEL JF Unit.

Tract Number	Lease ID Number	Mineral Owner	Leased Yes or No	Decimal Interest in Tract	Surface Acres in Unit	Tract Participation in Unit	Tax Map Parcel ID	Township	County	Consenting Working Interest Percentage	Applicant Working Interest Percentage	Roaring Fork Royalties, LLC Working Interest Percentage	Transcendent Resources, LLC Working Interest Percentage	Address	City	State	Zip	Changes	
64	UTC020529000	Mularcik Enterprises LLC	Yes	1.000	0.044	0.009%	04-03241-000	Cross Creek	Jefferson	0.009%	0.009%	0.000%	0.000%	Attn: Tracey L. Westfall, Managing Member 7257 Smithville Road	Harrisville	WV	26362		
65	UTC020529000	Mularcik Enterprises LLC	Yes	1.000	0.046	0.010%	04-03164-000	Cross Creek	Jefferson	0.010%	0.010%	0.000%	0.000%	Attn: Tracey L. Westfall, Managing Member 7257 Smithville Road	Harrisville	WV	26362		
66	UTC020529000	Mularcik Enterprises LLC	Yes	1.000	0.298	0.064%	04-03244-000	Cross Creek	Jefferson	0.064%	0.064%	0.000%	0.000%	Attn: Tracey L. Westfall, Managing Member 7257 Smithville Road	Harrisville	WV	26362		
67	UTC024460000	Joseph D. Everhart, a/k/a Joseph Everhart	Yes	1.000	0.260	0.056%	04-03284-000	Cross Creek	Jefferson	0.056%	0.056%	0.000%	0.000%	4010 Broken Arrow Drive	Ladson	SC	29456		
68	UTC017110000	The Colabelli Family Irrevocable Trust, dated February 13, 2019, by James E. Colabelli and Melissa M. Sobleski, Co-Trustees	Yes	1.000	0.204	0.044%	04-03248-000	Cross Creek	Jefferson	0.044%	0.044%	0.000%	0.000%	Attn: James E. Colabelli, Co-Trustee 354 Hill Street	Rayland	OH	43943		
														Attn: Melissa M. Sobleski, Co-Trustee 165 Woodland Avenue	Cadiz	OH	43907		
69	UTC016607000	William H. Dunn, Jr.	Yes	1.000	0.178	0.038%	04-03282-000	Cross Creek	Jefferson	0.038%	0.038%	0.000%	0.000%	1870 State Route 51	Mingo Junction	OH	43938		
70	UTC016607000	William H. Dunn, Jr.	Yes	1.000	0.285	0.061%	04-03370-000	Cross Creek	Jefferson	0.061%	0.061%	0.000%	0.000%	1870 State Route 51	Mingo Junction	OH	43938		
71	PENDING	James E. Holskey and wife, Colleen K. Holskey, husband and wife, as survivorship tenants	Yes	1.000	0.017	0.004%	04-03421-000	Cross Creek	Jefferson	0.004%	0.004%	0.000%	0.000%	2072 County Road 19	Mingo Junction	OH	43938	Updated leased status	
					Total Unit Acres:	465.750	100.000%				Total:	97.380%	77.673%	9.045%	10.662%				
					Total Consenting Acres:	453.549													

Pearl E WEL JF Unit Chief's Order Exhibit B



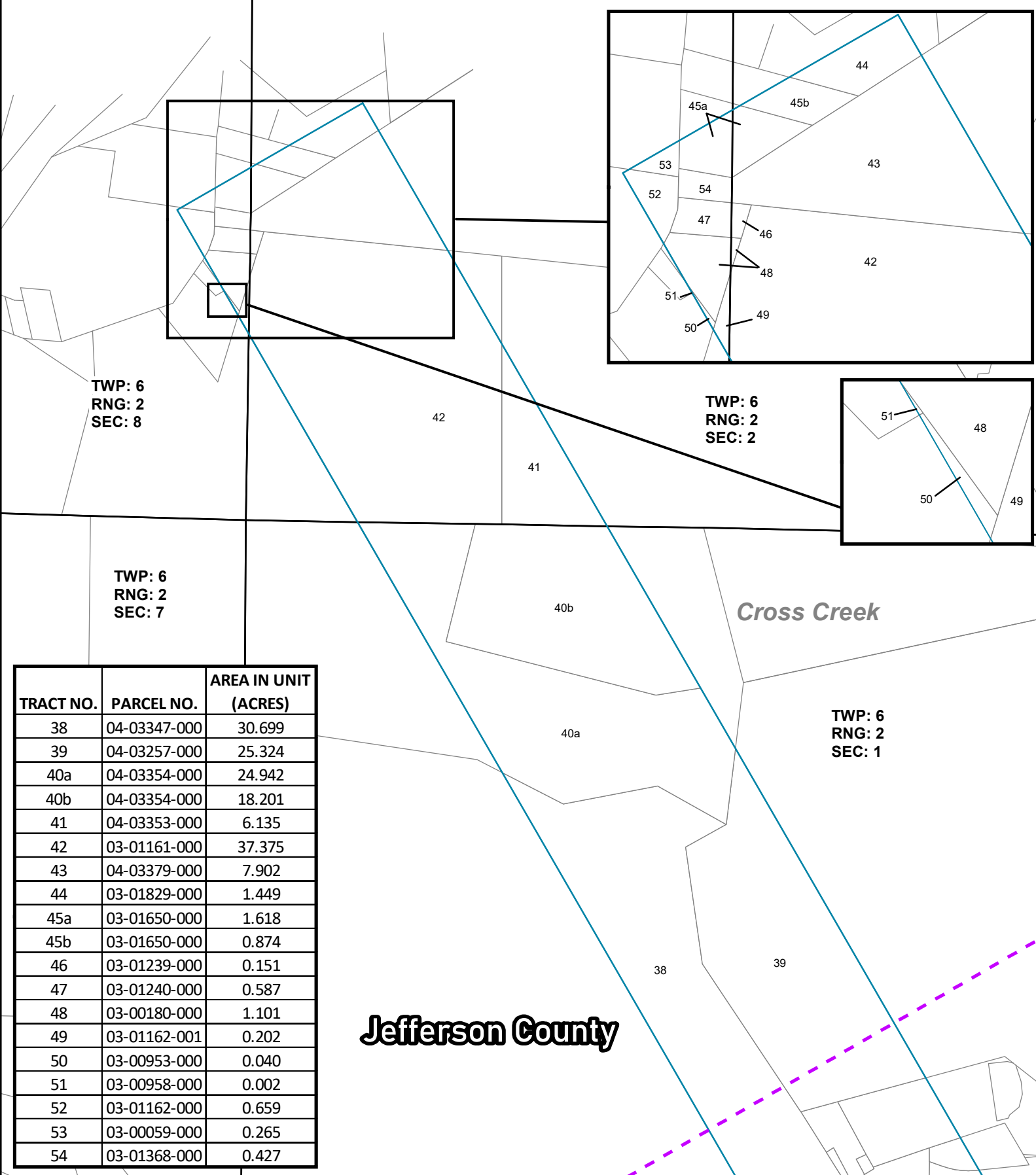
PEARL E WEL JF EXHIBIT B: Well Plat



1 INCH = 1,600 ft.



- PEARL E WEL JF Unit - 465.750 Ac.
- Municipal Townships
- PLSS Section
- Tax Parcels
- County Boundaries



TWP: 6
 RNG: 2
 SEC: 8

TWP: 6
 RNG: 2
 SEC: 2

TWP: 6
 RNG: 2
 SEC: 7

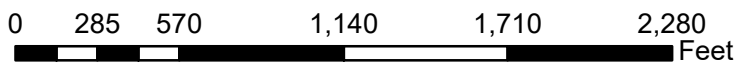
TWP: 6
 RNG: 2
 SEC: 1

TRACT NO.	PARCEL NO.	AREA IN UNIT (ACRES)
38	04-03347-000	30.699
39	04-03257-000	25.324
40a	04-03354-000	24.942
40b	04-03354-000	18.201
41	04-03353-000	6.135
42	03-01161-000	37.375
43	04-03379-000	7.902
44	03-01829-000	1.449
45a	03-01650-000	1.618
45b	03-01650-000	0.874
46	03-01239-000	0.151
47	03-01240-000	0.587
48	03-00180-000	1.101
49	03-01162-001	0.202
50	03-00953-000	0.040
51	03-00958-000	0.002
52	03-01162-000	0.659
53	03-00059-000	0.265
54	03-01368-000	0.427

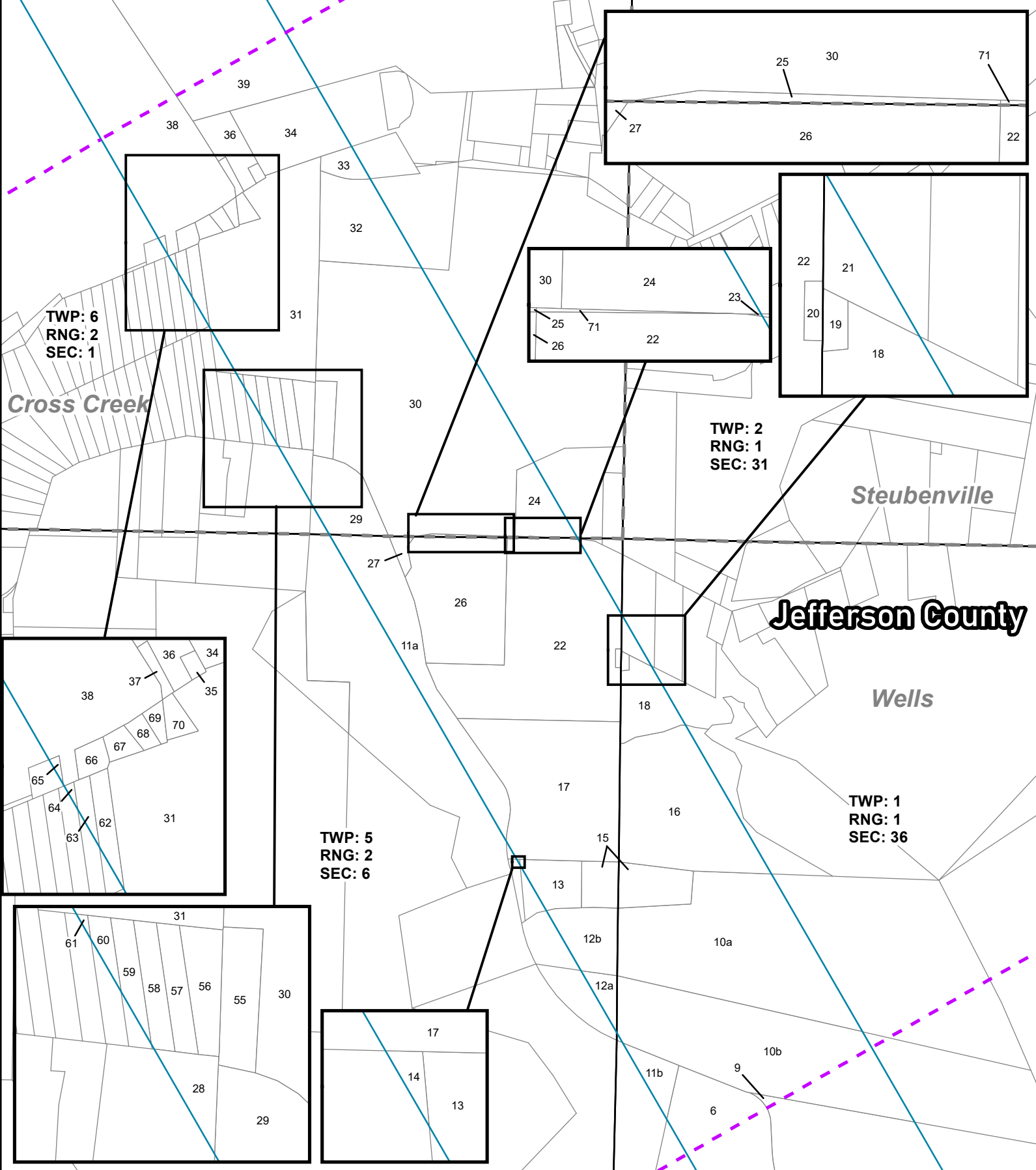
Jefferson County

Cross Creek

PEARL E WEL JF EXHIBIT B-1: Well Plat

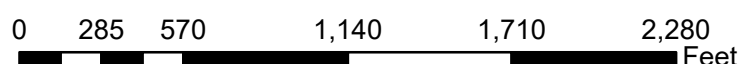


- PEARL E WEL JF Unit - 465.750 Ac.
- Municipal Townships
- PLSS Section
- Tax Parcels
- County Boundaries



NAD 1927 StatePlane Ohio South FIPS 3402

PEARL E WEL JF EXHIBIT B-2: Well Plat



1 INCH = 570 ft.

- PEARL E WEL JF Unit - 465.750 Ac.
- Municipal Townships
- PLSS Section
- Tax Parcels
- County Boundaries

EXHIBIT B-2 UNIT PARCEL CHART:

TRACT NO.	PARCEL NO.	AREA IN UNIT (ACRES)
6	50-01563-000	40.750
9	50-01541-000	38.687
10a	50-00835-000	14.556
10b	50-00835-000	14.136
11a	50-01565-000	6.178
11b	50-01565-000	1.070
12a	50-00846-000	0.672
12b	50-00846-000	2.293
13	50-00749-000	1.580
14	50-01539-000	0.005
15	50-00885-000	3.029
16	50-00832-000	9.769
17	50-01539-003	11.313
18	50-00621-000	2.259
19	50-00000-000	0.091
20	50-00000-000	0.070
21	50-00372-000	0.361
22	50-01539-004	14.960
23	50-01539-001	0.001
24	04-03414-008	1.896
25	04-03420-001	0.119
26	50-01539-005	7.519
27	50-01526-000	0.331
28	04-03387-000	0.594
29	04-03420-000	2.743
30	04-03414-000	26.580
31	04-03369-000	13.076
32	04-03182-001	4.236
33	04-03182-000	0.685
34	04-03285-000	4.126
35	04-03313-000	0.126
36	04-03222-000	1.509
37	04-03224-000	0.186
38	04-03347-000	30.699
39	04-03257-000	25.324
55	04-03414-001	1.026
56	04-03336-000	0.775
57	04-03335-000	0.551
58	04-03334-000	0.550
59	04-03197-000	0.423
60	04-03196-000	0.211
61	04-03333-000	0.026
62	04-03243-000	0.568
63	04-03242-000	0.248
64	04-03241-000	0.044
65	04-03164-000	0.046
66	04-03244-000	0.298
67	04-03284-000	0.260
68	04-03248-000	0.204
69	04-03282-000	0.178
70	04-03370-000	0.285
71	04-03421-000	0.017

Jefferson County

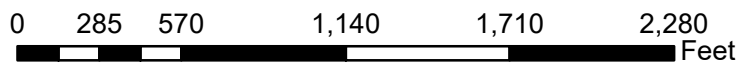
TWP: 1
 RNG: 1
 SEC: 36

Wells

TWP: 1
 RNG: 1
 SEC: 35

TRACT NO.	PARCEL NO.	AREA IN UNIT (ACRES)
1	50-02200-000	0.494
2	50-02180-000	4.382
3	50-02094-000	11.125
4	50-01727-000	5.347
5	50-00374-000	49.184
6	50-01563-000	40.750
7	50-00925-000	0.336
8	50-01562-000	5.713
9	50-01541-000	38.687
10b	50-00835-000	14.136

PEARL E WEL JF EXHIBIT B-3: Well Plat



1 INCH = 570 ft.

- PEARL E WEL JF Unit - 465.750 Ac.
- Municipal Townships
- PLSS Section
- Tax Parcels
- County Boundaries



MASTER UNIT PARCEL CHART:

TRACT NO.	PARCEL NO.	AREA IN UNIT (ACRES)	EXHIBIT
1	50-02200-000	0.494	B-3
2	50-02180-000	4.382	B-3
3	50-02094-000	11.125	B-3
4	50-01727-000	5.347	B-3
5	50-00374-000	49.184	B-3
6	50-01563-000	40.750	B-2/B-3
7	50-00925-000	0.336	B-3
8	50-01562-000	5.713	B-3
9	50-01541-000	38.687	B-2/B-3
10a	50-00835-000	14.556	B-2
10b	50-00835-000	14.136	B-2/B-3
11a	50-01565-000	6.178	B-2
11b	50-01565-000	1.070	B-2
12a	50-00846-000	0.672	B-2
12b	50-00846-000	2.293	B-2
13	50-00749-000	1.580	B-2
14	50-01539-000	0.005	B-2
15	50-00885-000	3.029	B-2
16	50-00832-000	9.769	B-2
17	50-01539-003	11.313	B-2
18	50-00621-000	2.259	B-2
19	50-00000-000	0.091	B-2
20	50-00000-000	0.070	B-2
21	50-00372-000	0.361	B-2
22	50-01539-004	14.960	B-2
23	50-01539-001	0.001	B-2
24	04-03414-008	1.896	B-2
25	04-03420-001	0.119	B-2
26	50-01539-005	7.519	B-2
27	50-01526-000	0.331	B-2
28	04-03387-000	0.594	B-2
29	04-03420-000	2.743	B-2
30	04-03414-000	26.580	B-2
31	04-03369-000	13.076	B-2
32	04-03182-001	4.236	B-2
33	04-03182-000	0.685	B-2
34	04-03285-000	4.126	B-2
35	04-03313-000	0.126	B-2
36	04-03222-000	1.509	B-2
37	04-03224-000	0.186	B-2
38	04-03347-000	30.699	B-1/B-2
39	04-03257-000	25.324	B-1/B-2
40a	04-03354-000	24.942	B-1
40b	04-03354-000	18.201	B-1
41	04-03353-000	6.135	B-1
42	03-01161-000	37.375	B-1
43	04-03379-000	7.902	B-1
44	03-01829-000	1.449	B-1
45a	03-01650-000	1.618	B-1
45b	03-01650-000	0.874	B-1
46	03-01239-000	0.151	B-1
47	03-01240-000	0.587	B-1
48	03-00180-000	1.101	B-1
49	03-01162-001	0.202	B-1
50	03-00953-000	0.040	B-1
51	03-00958-000	0.002	B-1
52	03-01162-000	0.659	B-1
53	03-00059-000	0.265	B-1
54	03-01368-000	0.427	B-1
55	04-03414-001	1.026	B-2
56	04-03336-000	0.775	B-2
57	04-03335-000	0.551	B-2
58	04-03334-000	0.550	B-2
59	04-03197-000	0.423	B-2
60	04-03196-000	0.211	B-2
61	04-03333-000	0.026	B-2
62	04-03243-000	0.568	B-2
63	04-03242-000	0.248	B-2
64	04-03241-000	0.044	B-2
65	04-03164-000	0.046	B-2
66	04-03244-000	0.298	B-2
67	04-03284-000	0.260	B-2
68	04-03248-000	0.204	B-2
69	04-03282-000	0.178	B-2
70	04-03370-000	0.285	B-2
71	04-03421-000	0.017	B-2
	TOTAL:	465.750	

