



# 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

9489009000276345522159

## **ORDER BY THE CHIEF**

**April 4, 2022**

**ORDER NO. 2022-83**

**TO: SWN Production (Ohio), LLC  
10000 Energy Drive  
Spring, TX 77389**

**RE: Application for Unitization  
Richard Stalder B Unit  
Monroe County, Ohio**

**SUBJECT: Order for Unit Operations of the Utica shale and Point Pleasant Formation  
for the Richard Stalder B 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 SWN Production (Ohio), LLC’s (“SWN”) Application for Unit Operations for the Richard Stalder B 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 SWN Production (Ohio), LLC for Unit Operation of the Richard Stalder B Unit dated November 23, 2021, consisting of a minimum of a Unit Agreement, Model Form Operating Agreement, relevant exhibits, and pre-filed testimony from a geologist, a reservoir engineer, and a landman, and includes all updates, amendments, and supplements to it.

- 3) "Royalty interest owner" means a person or the estate of a person, other than a working interest owner, who owns the right to or interest in any portion of the oil and/or gas, or proceeds from the sale thereof, from a tract.
- 4) "Working interest" means an interest in oil and/or gas in the unit area by virtue of a lease, operating agreement, fee title, or otherwise, including a carried interest, the owner of which is obligated to pay, either in cash or out of production or otherwise a portion of the unit expense.
- 5) "Working interest owner" means a person or the estate of a person who owns an interest in oil and/or gas in the unit area by virtue of a lease, operating agreement, fee title, or otherwise, including a carried interest, the owner of which is obligated to pay, either in cash or out of production or otherwise a portion of the unit expense. "Working interest owner" does not include an unleased mineral owner.
- 6) "Unleased mineral owner" means a royalty interest owner who owns oil and/or gas rights free of a lease or other instrument conveying all or any portion of the working interest in such rights to another. At the time of this order, the unleased mineral owners identified by SWN include those listed on Exhibit A.
- 7) "Consenting working interest owner" means any working interest owner who enters into an agreement with SWN pertaining to the operation of the Richard Stalder B Unit.
- 8) "Non-consenting working interest owner" means a working interest owner who does not enter into an agreement with SWN pertaining to the operation of the Richard Stalder B Unit. At the time of this order, there are no non-consenting working interest owners identified by SWN.
- 9) "Gas" has the same meaning as in R.C. § 1509.01.
- 10) "Oil" has the same meaning as in R.C. § 1509.01.
- 11) "Unit Area" means all of the lands, oil and gas leases and/or oil and gas interests of the tracts as shown in Exhibit B totaling 620.156 acres located in Lee Township, in Monroe County, Ohio as shown in Exhibit C.
- 12) "Unit Participation" means the ratio of the surface acreage of a specific tract in the unit area to the total surface acreage of the unit area as that total surface acreage is specified in paragraph one of the Plan for Unit Operations of this order.
- 13) "Gross Proceeds" means a share of the gross production of oil, gas, condensate, and natural gas liquids free of any and all cost of producing, gathering, storing, separating, treating, dehydrating, compressing, processing, transporting, marketing, or pipeline construction and maintenance.

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

**BACKGROUND:**

- 1) SWN 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 February 9, 2022 in Columbus, Ohio at the Ohio Department of Natural Resources ("ODNR"). The hearing was held to consider the need for the operation as a unit of an entire pool or part thereof. SWN 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 50 feet above the top of the Utica shale to 50 feet below the base of the Point Pleasant Formation.

**FINDINGS:**

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

**ORDER:**

**IT IS HEREBY ORDERED:**

Pursuant to R.C. § 1509.28, SWN is authorized to conduct operations within the Richard Stalder B Unit in accordance with all of the following:

**Plan for Unit Operations**

- 1) The unit area is comprised of the tracts totaling 620.156 acres in Lee Township, in Monroe County, Ohio, as shown on Exhibit C.

- 2) SWN proposes to drill one well in the Richard Stalder B Unit for the purpose of recovering oil and gas. SWN 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 SWN 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, SWN shall produce from one well no later than two years after the date of approval of this order. If SWN 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) Evidence introduced by SWN at the Richard Stalder B Unit hearing 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 Richard Stalder B 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 SWN and the working interest owners.
- 5) All unit operation expenses, including capital investment, shall be charged to, and paid by, SWN 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, SWN 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. SWN 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 SWN's Unit Agreement and Model Form Operating Agreement for the Richard Stalder B 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) SWN 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 SWN's Unit Agreement and Model Form Operating Agreement for the Richard Stalder B 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 Richard Stalder B 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 Richard Stalder B 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, SWN shall provide written notice of the termination to the Division and to all unleased mineral owners. In addition to the notice of termination, SWN 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 Richard Stalder B 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 Richard Stalder B 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 Richard Stalder B 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. SWN 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 SWN recovers 200% of the cost of drilling, testing, and completing the initial well, SWN shall begin making the monthly payments to the unleased mineral owners for that well. For each additional well drilled in the unit area, SWN 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 SWN 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. SWN 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, SWN 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 SWN; and
  - iii. A statement of all costs and expenses for purposes of Paragraphs 6 and 9(d) of this order.
- h) SWN shall notify the Division of the assignment or transfer of any of its working interest in the Richard Stalder B Unit. If SWN 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, SWN shall file a copy of the notice with the Monroe County (Ohio) Recorder's Office, in the records of each of the tracts that are subject to this order and referenced in Exhibit C of this order. SWN shall submit a certification of the filing to the Division within 14 days of filing.
- i) SWN shall notify the Division within 30 days if a person that is leased by SWN, or any other consenting working interest owner, for purposes of operating the Richard Stalder B 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) SWN shall notify the Division if any consenting working interest owner revokes, rescinds, or otherwise terminates the agreement with SWN pertaining to the operation of the Richard Stalder B Unit. If a consenting working interest owner revokes, rescinds, or otherwise terminates the agreement with SWN, the working interest owner becomes a non-consenting working interest owner pursuant to this order. SWN also shall notify the Division if any consenting working interest owner assigns or transfers all or part of its working interest in the Richard Stalder B Unit. All such assignees or transferees are subject to this order.
  - k) SWN shall notify the Division if any non-consenting working interest owner enters into an agreement with SWN pertaining to the operation of the Richard Stalder B Unit. If a non-consenting working interest owner enters into an agreement with SWN, the non-consenting working interest owner becomes a consenting working interest owner pursuant to this order.
  - l) If at any point SWN 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 SWN provides the Chief with final written approval of the unit operations as prescribed in this order by SWN 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 SWN fails to provide all required approvals by October 4, 2022, the order is revoked, and the Chief shall provide notice of the revocation to SWN and to all persons listed in Exhibit B to this order.
  - 11) If this Chief's Order is appealed, the time periods specified in this order are tolled pending final determination of the appeal.
  - 12) Within 21 days of this order becoming effective, SWN shall file a copy of this order with the Monroe County (Ohio) Recorder's Office, in the records of each of the tracts that are subject to this order and referenced in Exhibit C of this order. SWN 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 Richard Stalder B 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 this Chief's Order and SWN's Unit Agreement and Model Form Operating Agreement attached to the application, this Chief's Order takes precedence.

April 4, 2022

Date

/s/ *Eric Vendel*

Eric Vendel, Chief

Division of Oil and Gas Resources Management

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

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

Enclosures: Exhibit A  
Exhibit B  
Exhibit C



# Exhibit A

## Unleased Mineral Owners

Tract Number	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
15	Unknown Heirs and Assigns of Charles Carman, Jr., deceased	No	0.003401	0.016	0.002544%	11-010016.0000	Forest Land	Lee	Monroe	Unknown	Unknown	Unknown	Unknown
15	David Alan Carman	No	0.003401	0.016	0.002544%	11-010016.0000	Forest Land	Lee	Monroe	Unknown	Unknown	Unknown	Unknown
15	Jacob Paul Ingram, Jr.	No	0.011905	0.055	0.008905%	11-010016.0000	Forest Land	Lee	Monroe	2430 Dakota Cliff St.	Ruskin	FL	33570
15	Nick McKelvey	No	0.005952	0.028	0.004453%	11-010016.0000	Forest Land	Lee	Monroe	601 Michael Avenue	Westerville	OH	43081
15	Zach McKelvey	No	0.005952	0.028	0.004453%	11-010016.0000	Forest Land	Lee	Monroe	601 Michael Avenue	Westerville	OH	43081
15	Albert Clay Orr	No	0.011905	0.055	0.008905%	11-010016.0000	Forest Land	Lee	Monroe	270 Deerpath Drive	Sautee Nacoochee	GA	30571
15	Paul Palmer	No	0.005952	0.028	0.004453%	11-010016.0000	Forest Land	Lee	Monroe	Unknown	Unknown	Unknown	Unknown
15	Janet L. Stout	No	0.003571	0.017	0.002672%	11-010016.0000	Forest Land	Lee	Monroe	5274 Shore Drive	St. Augustine	FL	32086
15	David Trigg	No	0.000992	0.005	0.000742%	11-010016.0000	Forest Land	Lee	Monroe	3 Wegee Lane Lot #18	Shadyside	OH	43947
15	James Trigg	No	0.000992	0.005	0.000742%	11-010016.0000	Forest Land	Lee	Monroe	3 Wegee Lane Lot #36	Shadyside	OH	43947
15	Sandra K. Varney	No	0.003571	0.017	0.002672%	11-010016.0000	Forest Land	Lee	Monroe	343 Varella Ave	St. Augustine	FL	32084
				<b>Total Unleased Acres:</b>	<b>0.267</b>	<b>0.043084%</b>							
				<b>Total Unit Acres:</b>	<b>620.156</b>								

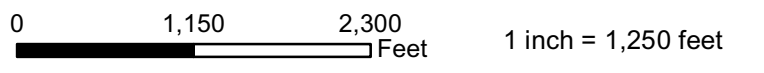
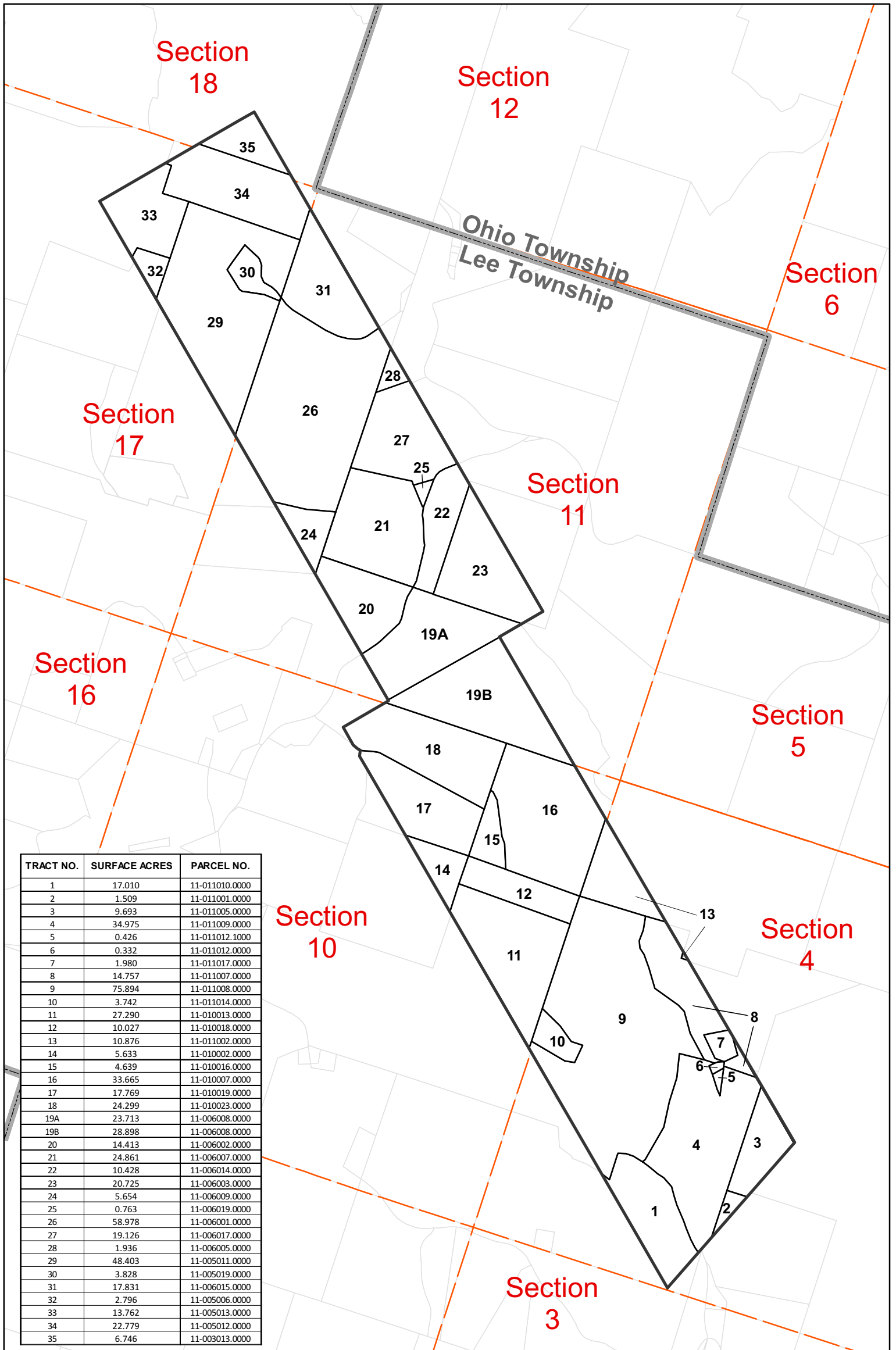
# Exhibit B

Tract Number	Mineral Owner	Leased Yes or No	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	Equinor USA Onshore Working Interest Percentage	Address	City	State	Zip
1	The Rush Family Trust Agreement dated the 7th day of April, 1998	Yes	1.000000	17.010	2.742858%	11-011010.0000	Lee	Monroe	2.742858%	2.593845%	0.149013%	Attn: Nancy S. Rush, Trustee 37410 Benwood Road	Sardis	OH	43946
2	Vertical Acres, LLC	Yes	1.000000	1.509	0.243326%	11-011001.0000	Lee	Monroe	0.243326%	0.230107%	0.013219%	Attn: Richard D. Stalder 36545 State Route 7	Sardis	OH	43946
3	Vertical Acres, LLC	Yes	1.000000	9.693	1.562994%	11-011005.0000	Lee	Monroe	1.562994%	1.478080%	0.084914%	Attn: Richard D. Stalder 36545 State Route 7	Sardis	OH	43946
4	Vine Royalty L. P.	Yes	1.000000	34.975	5.639710%	11-011009.0000	Lee	Monroe	5.639710%	5.333318%	0.306392%	Attn: Adam R. Cox 600 Travis Street, Suite 7200	Fort Worth	TX	76102
5	Judy Twinem	Yes	1.000000	0.426	0.068692%	11-011012.1000	Lee	Monroe	0.068692%	0.064960%	0.003732%	12550 Doylestown Rd.	Rittman	OH	44271
6	Judy Twinem	Yes	1.000000	0.332	0.053535%	11-011012.0000	Lee	Monroe	0.053535%	0.050626%	0.002908%	12550 Doylestown Rd.	Rittman	OH	44270
7	Judy Twinem	Yes	1.000000	1.980	0.319275%	11-011017.0000	Lee	Monroe	0.319275%	0.301929%	0.017345%	12550 Doylestown Rd.	Rittman	OH	44270
8	Judy Twinem	Yes	1.000000	14.757	2.379563%	11-011007.0000	Lee	Monroe	2.379563%	2.250287%	0.129276%	12550 Doylestown Rd.	Rittman	OH	44270
9	Scott Bednar and Leann Bednar, husband and wife	Yes	1.000000	75.894	12.237889%	11-011008.0000	Lee	Monroe	12.237889%	11.573033%	0.664856%	3335 Tuscarawas Road	Beaver	PA	15009
10	Scott Bednar and Leann Bednar, husband and wife	Yes	1.000000	3.742	0.603397%	11-011014.0000	Lee	Monroe	0.603397%	0.570615%	0.032781%	3335 Tuscarawas Road	Beaver	PA	15009
11	Alice Carolyn Jones, Trustee of the Alice Carolyn Jones Living Trust dated October 21, 2013	Yes	1.000000	27.290	4.400506%	11-010013.0000	Lee	Monroe	4.400506%	4.161437%	0.239069%	36022 State Route 7	Sardis	OH	43946
12	Gateway Royalty V, LLC	Yes	1.000000	10.027	1.616851%	11-010018.0000	Lee	Monroe	1.616851%	1.529012%	0.087840%	Attn: Larry Christopher Oldham P.O. Box 637	Carrollton	OH	44615
13	Ronald E. Marty	Yes	0.750000	8.157	1.315314%	11-011002.0000	Lee	Monroe	1.315314%	1.243856%	0.071458%	49942 State Route 536	Sardis	OH	43946
13	Scott Lehman and Connie Jo Lehman, Co-Trustees of the Lehman Family Revocable Family Trust	Yes	0.125000	1.360	0.219219%	11-011002.0000	Lee	Monroe	0.219219%	0.207309%	0.011910%	6309 Ely Road	Wooster	OH	44691
13	Tammie K. Shreve	Yes	0.125000	1.360	0.219219%	11-011002.0000	Lee	Monroe	0.219219%	0.207309%	0.011910%	359 Winkler Drive	Rittman	OH	44270
14	Richard B. Case and Rita Case, husband and wife	Yes	1.000000	5.633	0.908320%	11-010002.0000	Lee	Monroe	0.908320%	0.858973%	0.049347%	3003 Parkman Road NW	Warren	OH	44485
15	Brian A. Bennett	Yes	0.023810	0.110	0.017810%	11-010016.0000	Lee	Monroe	0.017810%	0.000000%	0.000000%	7055 Lemert Lane	Reynoldsburg	OH	43068
15	Bryce Bennett	Yes	0.000992	0.005	0.000742%	11-010016.0000	Lee	Monroe	0.000742%	0.000742%	0.000000%	490 Vinegar Hill Road	Bedford	IN	47421
15	Duaine M. Bennett	Yes	0.023810	0.110	0.017810%	11-010016.0000	Lee	Monroe	0.017810%	0.017810%	0.000000%	7795 Oakdale Street NW	Massillon	OH	44646
15	Stacie Bennett	Yes	0.000992	0.005	0.000742%	11-010016.0000	Lee	Monroe	0.000742%	0.000742%	0.000000%	920 W. Association Street	Ellettsville	IN	47429
15	Arthur Dale Bolen	Yes	0.142857	0.663	0.106863%	11-010016.0000	Lee	Monroe	0.106863%	0.106863%	0.000000%	601 E. Helena Drive	Phoenix	AZ	85022
15	Judith M. Warner Bolen	Yes	0.028571	0.133	0.021373%	11-010016.0000	Lee	Monroe	0.021373%	0.021373%	0.000000%	37939 Wagner Road	Dexter City	OH	45727
15	Michael Jay Bolen	Yes	0.028571	0.133	0.021373%	11-010016.0000	Lee	Monroe	0.021373%	0.021373%	0.000000%	1050 State Route 339	Belpre	OH	45714
15	Hazel Marie Butler	Yes	0.028571	0.133	0.021373%	11-010016.0000	Lee	Monroe	0.021373%	0.021373%	0.000000%	909 2nd Street, Apt 202	Brilliant	OH	43913
15	Calvary Baptist Church	Yes	0.003571	0.017	0.002672%	11-010016.0000	Lee	Monroe	0.002672%	0.002672%	0.000000%	Attn: Charles Nicholson 14513 McMullen Highway SW	Cumberland	MD	21502
15	Unknown Heirs and Assigns of Charles Carman, Jr., deceased	No	0.003401	0.016	0.002544%	11-010016.0000	Lee	Monroe	0.000000%	0.000000%	0.000000%	Unknown	Unknown	Unknown	Unknown
15	David Alan Carman	No	0.003401	0.016	0.002544%	11-010016.0000	Lee	Monroe	0.000000%	0.000000%	0.000000%	Unknown	Unknown	Unknown	Unknown
15	Genetta Carman	Yes	0.003401	0.016	0.002544%	11-010016.0000	Lee	Monroe	0.002544%	0.002544%	0.000000%	3005 Barron Street	Oklahoma City	OK	73150
15	Lisa Creech	Yes	0.000992	0.005	0.000742%	11-010016.0000	Lee	Monroe	0.000742%	0.000742%	0.000000%	4952 Candy Spots Court	Indianapolis	IN	46237
15	Chester B. Crooks	Yes	0.007143	0.033	0.005343%	11-010016.0000	Lee	Monroe	0.005343%	0.005343%	0.000000%	50241 State Route 556	Clarington	OH	43915
15	Susan S. Crooks	Yes	0.007143	0.033	0.005343%	11-010016.0000	Lee	Monroe	0.005343%	0.005343%	0.000000%	108 Clay Street	Franklin	LA	70538
15	Kenneth L. Cross	Yes	0.035714	0.166	0.026716%	11-010016.0000	Lee	Monroe	0.026716%	0.026716%	0.000000%	2036 South Lakeman Drive	Bellbrook	OH	45305
15	Matthew E. Cross	Yes	0.035714	0.166	0.026716%	11-010016.0000	Lee	Monroe	0.026716%	0.026716%	0.000000%	116 Maeder Avenue	Dayton	OH	45417
15	Ronnie D. Cross	Yes	0.035714	0.166	0.026716%	11-010016.0000	Lee	Monroe	0.026716%	0.026716%	0.000000%	345 Windsor Court	Dayton	OH	45449
15	Genetta Donahue	Yes	0.035714	0.166	0.026716%	11-010016.0000	Lee	Monroe	0.026716%	0.026716%	0.000000%	3335 Trumbull Street	Bellaire	OH	43906
15	Sheri Donofrio	Yes	0.015873	0.074	0.011874%	11-010016.0000	Lee	Monroe	0.011874%	0.011874%	0.000000%	102 Kingsmill Court	Taylors	SC	29687
15	Mary Susan Eckard	Yes	0.003571	0.017	0.002672%	11-010016.0000	Lee	Monroe	0.002672%	0.002672%	0.000000%	6465 Liberty Road	Solon	OH	44139
15	Jerry Walter Green	Yes	0.015873	0.074	0.011874%	11-010016.0000	Lee	Monroe	0.011874%	0.011874%	0.000000%	303 Richard Street	Easley	SC	29640
15	Duane R. Hoffman	Yes	0.017857	0.083	0.013358%	11-010016.0000	Lee	Monroe	0.013358%	0.013358%	0.000000%	2205 Robinhood Road	Washington	WV	26181
15	Roger F. Hoffman	Yes	0.017857	0.083	0.013358%	11-010016.0000	Lee	Monroe	0.013358%	0.013358%	0.000000%	103 Hofmann Lane	Washington	WV	26181
15	Joseph M. Hughes	Yes	0.003571	0.017	0.002672%	11-010016.0000	Lee	Monroe	0.002672%	0.002672%	0.000000%	113 Dement Road	Tradelphia	WV	26059
15	Tracie Baisel Hughes	Yes	0.003571	0.017	0.002672%	11-010016.0000	Lee	Monroe	0.002672%	0.002672%	0.000000%	57256 New Cut Road	Shadyside	OH	43947
15	Jacob Paul Ingram, Jr.	No	0.011905	0.055	0.008905%	11-010016.0000	Lee	Monroe	0.000000%	0.000000%	0.000000%	2430 Dakota Cliff St.	Ruskin	FL	33570
15	Jacqueline R. Jochumsen	Yes	0.007143	0.033	0.005343%	11-010016.0000	Lee	Monroe	0.005343%	0.005343%	0.000000%	69054 Barton Road	St. Clairsville	OH	43950
15	Captolla Kappler	Yes	0.071429	0.331	0.053431%	11-010016.0000	Lee	Monroe	0.053431%	0.053431%	0.000000%	6 5th Street, Apt. 205	Wheeling	WV	26003
15	Jan D. Kappler II	Yes	0.071429	0.331	0.053431%	11-010016.0000	Lee	Monroe	0.053431%	0.053431%	0.000000%	6213 Carlatus Street	Westerville	OH	43081
15	Sarita King	Yes	0.005952	0.028	0.004453%	11-010016.0000	Lee	Monroe	0.004453%	0.004453%	0.000000%	55471 Wegege Road	Shadyside	OH	55471
15	SWN Production (Ohio), LLC	Yes	0.003401	0.016	0.002544%	11-010016.0000	Lee	Monroe	0.002544%	0.002544%	0.000000%	Attn: Boston Smith 10000 Energy Drive	Spring	TX	77389
15	Coleman P. Lipperman	Yes	0.003571	0.017	0.002672%	11-010016.0000	Lee	Monroe	0.002672%	0.002672%	0.000000%	700 41st Street, Apt. 26	Bellaire	OH	43906
15	Alyssa N. McGhee	Yes	0.003571	0.017	0.002672%	11-010016.0000	Lee	Monroe	0.002672%	0.002672%	0.000000%	4533 Noble Street	Bellaire	OH	43906
15	Nick McKelvey	No	0.005952	0.028	0.004453%	11-010016.0000	Lee	Monroe	0.000000%	0.000000%	0.000000%	601 Michael Avenue	Westerville	OH	43081
15	Zach McKelvey	No	0.005952	0.028	0.004453%	11-010016.0000	Lee	Monroe	0.000000%	0.000000%	0.000000%	601 Michael Avenue	Westerville	OH	43081
15	Cynthia K. Neader	Yes	0.009524	0.044	0.007124%	11-010016.0000	Lee	Monroe	0.007124%	0.007124%	0.000000%	504 5th Street	Lowell	OH	45744
15	Susan Palmer Nesbitt	Yes	0.005952	0.028	0.004453%	11-010016.0000	Lee	Monroe	0.004453%	0.004453%	0.000000%	58241 Wharton Road	Barnesville	OH	43713

15	Elizabeth Ann Nystrom	Yes	0.003571	0.017	0.002672%	11-010016.0000	Lee	Monroe	0.002672%	0.002672%	0.000000%	2530 Pikes Peak	Cedar Hill	TX	75104
15	Albert Clay Orr	No	0.011905	0.055	0.008905%	11-010016.0000	Lee	Monroe	0.000000%	0.000000%	0.000000%	270 Deerpath Drive	Sautee Nacoochee	GA	30571
15	Joseph Palmer	Yes	0.005952	0.028	0.004453%	11-010016.0000	Lee	Monroe	0.004453%	0.004453%	0.000000%	612 Hillcrest Circle	Seymour	IN	47274
15	Paul Palmer	No	0.005952	0.028	0.004453%	11-010016.0000	Lee	Monroe	0.000000%	0.000000%	0.000000%	Unknown	Unknown	Unknown	Unknown
15	Paula Rush (Flowers)	Yes	0.005952	0.028	0.004453%	11-010016.0000	Lee	Monroe	0.004453%	0.004453%	0.000000%	296 N State Route 2, Lot #86W	New Martinsville	WV	26155
15	Andrew Richard Safigan	Yes	0.028571	0.133	0.021373%	11-010016.0000	Lee	Monroe	0.021373%	0.021373%	0.000000%	3900 Lake Powell Drive	Arlington	TX	76016
15	Andrew Wayne Salva and Rosemary Elizabeth Salva	Yes	0.047619	0.221	0.035621%	11-010016.0000	Lee	Monroe	0.035621%	0.035621%	0.000000%	12 Montana Del Lago Drive	Rancho Santa Margarita	CA	92688
15	Joseph Sedinger	Yes	0.003401	0.016	0.002544%	11-010016.0000	Lee	Monroe	0.002544%	0.002544%	0.000000%	312 Dearborn Street	Girard	OH	44420
15	Mark Sedinger	Yes	0.003401	0.016	0.002544%	11-010016.0000	Lee	Monroe	0.002544%	0.002544%	0.000000%	2513 Chestnut Street	Girard	OH	44420
15	William Sedinger, Jr.	Yes	0.003401	0.016	0.002544%	11-010016.0000	Lee	Monroe	0.002544%	0.002544%	0.000000%	2634 Salt Springs Road	Girard	OH	44420
15	William Sedinger, Sr.	Yes	0.011905	0.055	0.008905%	11-010016.0000	Lee	Monroe	0.008905%	0.008905%	0.000000%	2634 Salt Springs Road	Girard	OH	44420
15	Vicki L. Sheets	Yes	0.035714	0.166	0.026716%	11-010016.0000	Lee	Monroe	0.026716%	0.026716%	0.000000%	2725 Gleason Parkway	Cape Coral	FL	33914
15	Caleb A. Smith	Yes	0.001190	0.006	0.000891%	11-010016.0000	Lee	Monroe	0.000891%	0.000891%	0.000000%	18638 White Oak Drive	Rawlings	MD	21557
15	Danielle N. Smith	Yes	0.001190	0.006	0.000891%	11-010016.0000	Lee	Monroe	0.000891%	0.000891%	0.000000%	18638 White Oak Drive	Rawlings	MD	21557
15	David Conda Smith	Yes	0.003571	0.017	0.002672%	11-010016.0000	Lee	Monroe	0.002672%	0.002672%	0.000000%	916 Prescott Street	Kerrville	TX	78028
15	Jaden B. Smith	Yes	0.001190	0.006	0.000891%	11-010016.0000	Lee	Monroe	0.000891%	0.000891%	0.000000%	18638 White Oak Drive	Rawlings	MD	21557
15	John Vernon Smith	Yes	0.003571	0.017	0.002672%	11-010016.0000	Lee	Monroe	0.002672%	0.002672%	0.000000%	1956 Current Court	Gardnerville	NV	89410
15	Holly M. Steed	Yes	0.015873	0.074	0.011874%	11-010016.0000	Lee	Monroe	0.011874%	0.011874%	0.000000%	102 Edgewood Avenue	Easley	SC	29640
15	Janet L. Stout	No	0.003571	0.017	0.002672%	11-010016.0000	Lee	Monroe	0.000000%	0.000000%	0.000000%	5274 Shore Drive	St. Augustine	FL	32086
15	David Trigg	No	0.000992	0.005	0.000742%	11-010016.0000	Lee	Monroe	0.000000%	0.000000%	0.000000%	3 Wegee Lane Lot #18	Shadyside	OH	43947
15	James Trigg	No	0.000992	0.005	0.000742%	11-010016.0000	Lee	Monroe	0.000000%	0.000000%	0.000000%	3 Wegee Lane Lot #36	Shadyside	OH	43947
15	George H. Trout	Yes	0.003571	0.017	0.002672%	11-010016.0000	Lee	Monroe	0.002672%	0.002672%	0.000000%	727 West Champlin Road	Wilmington	OH	45177
15	John Albert Tullius	Yes	0.009524	0.044	0.007124%	11-010016.0000	Lee	Monroe	0.007124%	0.007124%	0.000000%	206 4th Street	Marietta	OH	45750
15	William Lawrence Tullius	Yes	0.009524	0.044	0.007124%	11-010016.0000	Lee	Monroe	0.007124%	0.007124%	0.000000%	572 Weppeler Road	Lowell	OH	45744
15	Sandra K. Varney	No	0.003571	0.017	0.002672%	11-010016.0000	Lee	Monroe	0.000000%	0.000000%	0.000000%	343 Varella Ave	St. Augustine	FL	32084
15	Daniel Williams	Yes	0.000992	0.005	0.000742%	11-010016.0000	Lee	Monroe	0.000742%	0.000742%	0.000000%	61901 Lashley Road	Shadyside	OH	43947
15	Martha Lee Yura	Yes	0.003571	0.017	0.002672%	11-010016.0000	Lee	Monroe	0.002672%	0.002672%	0.000000%	2208 Ringsmith Drive NE	Atlanta	GA	30345
15	Theodore J. Zeirott	Yes	0.035714	0.166	0.026716%	11-010016.0000	Lee	Monroe	0.026716%	0.026716%	0.000000%	7603 Johnstown-Alexandria Road	Johnstown	OH	43031
16	Gale E. Longwell and Roberta H. Longwell, f/k/a Roberta Hart, husband and wife, as survivorship tenants	Yes	0.500000	16.833	2.714236%	11-010007.0000	Lee	Monroe	2.714236%	2.566778%	0.147458%	39154 Goddard Ridge Road	Sardis	OH	43946
16	Springbok Energy Partners, L.L.C.	Yes	0.490000	16.496	2.659952%	11-010007.0000	Lee	Monroe	2.659952%	2.515443%	0.144509%	Attn: Field Claytor 5956 Sherry Lane, Suite 500	Dallas	TX	75225
16	Black Knife Minerals, L.L.C.	Yes	0.010000	0.337	0.054285%	11-010007.0000	Lee	Monroe	0.054285%	0.051336%	0.002949%	Attn: Robert T. Sanders 4555 Mill Creek Road	Dallas	TX	75244
17	John J. Merckle, a married man dealing in his sole and separate property	Yes	0.250000	4.442	0.716312%	11-010019.0000	Lee	Monroe	0.716312%	0.677396%	0.038916%	2758 Beal Drive	Columbus	OH	43232
17	Benjamin J. Merckle, a single man	Yes	0.250000	4.442	0.716312%	11-010019.0000	Lee	Monroe	0.716312%	0.677396%	0.038916%	2758 Beal Drive	Columbus	OH	43232
17	AMP Fund III, LP, a Delaware limited partnership	Yes	0.500000	8.885	1.432623%	11-010019.0000	Lee	Monroe	1.432623%	1.354792%	0.077831%	Attn: Mark Phillip Thomas, Jr. 225 Ross Street, Suite 301	Pittsburgh	PA	15319
18	Vine Royalty L.P.	Yes	0.154600	3.757	0.605755%	11-010023.0000	Lee	Monroe	0.605755%	0.572846%	0.032909%	Attn: Adam R. Cox 600 Travis Street, Suite 7200	Fort Worth	TX	76102
18	Joshua R. Ramsier, a single man	Yes	0.845400	20.542	3.312453%	11-010023.0000	Lee	Monroe	3.312453%	3.132495%	0.179958%	38910 Goddard Ridge Road	Sardis	OH	43946
19a	Gale E. Longwell and Roberta H. Longwell, f/k/a Roberta Hart, husband and wife, as survivorship tenants	Yes	0.500000	11.857	1.911858%	11-006008.0000	Lee	Monroe	1.911858%	1.911858%	0.000000%	39154 Goddard Ridge Road	Sardis	OH	43946
19a	Springbok Energy Partners, L.L.C.	Yes	0.490000	11.619	1.873621%	11-006008.0000	Lee	Monroe	1.873621%	1.873621%	0.000000%	Attn: Field Claytor 5956 Sherry Lane, Suite 500	Dallas	TX	75225
19a	Black Knife Minerals, L.L.C.	Yes	0.010000	0.237	0.038237%	11-006008.0000	Lee	Monroe	0.038237%	0.038237%	0.000000%	Attn: Robert T. Sanders 4555 Mill Creek Road	Dallas	TX	75244
19b	Gale E. Longwell and Roberta H. Longwell, f/k/a Roberta Hart, husband and wife, as survivorship tenants	Yes	0.500000	14.449	2.329898%	11-006008.0000	Lee	Monroe	2.329898%	2.203320%	0.126578%	39154 Goddard Ridge Road	Sardis	OH	43946
19b	Springbok Energy Partners, L.L.C.	Yes	0.490000	14.160	2.283300%	11-006008.0000	Lee	Monroe	2.283300%	2.159253%	0.124046%	Attn: Field Claytor 5956 Sherry Lane, Suite 500	Dallas	TX	75225
19b	Black Knife Minerals, L.L.C.	Yes	0.010000	0.289	0.046598%	11-006008.0000	Lee	Monroe	0.046598%	0.044066%	0.002532%	Attn: Robert T. Sanders 4555 Mill Creek Road	Dallas	TX	75244
20	Franklin A. Hinkle	Yes	1.000000	14.413	2.324093%	11-006002.0000	Lee	Monroe	2.324093%	2.324093%	0.000000%	38928 Mt. Olive Road	Sardis	OH	43946
21	Nora M. Nichols	Yes	1.000000	24.861	4.008830%	11-006007.0000	Lee	Monroe	4.008830%	4.008830%	0.000000%	PO Box 257	Hannibal	OH	43931
22	Jeremy R. Tustin	Yes	1.000000	10.428	1.681512%	11-006014.0000	Lee	Monroe	1.681512%	1.681512%	0.000000%	PO Box 69	Hannibal	OH	43931
23	Gateway Royalty V, LLC	Yes	1.000000	20.725	3.341901%	11-006003.0000	Lee	Monroe	3.341901%	3.341901%	0.000000%	Attn: Larry Christopher Oldham P.O. Box 637	Carrollton	OH	44615
24	Terry R. McPeck and Krista D. McPeck, husband and wife, as survivorship tenants	Yes	1.000000	5.654	0.911706%	11-006009.0000	Lee	Monroe	0.911706%	0.911706%	0.000000%	39155 Goddard Ridge Road	Sardis	OH	43946
25	Trustees of the United Methodist Church	Yes	1.000000	0.763	0.123034%	11-006019.0000	Lee	Monroe	0.123034%	0.123034%	0.000000%	Attn: Allen Lafferty PO Box 219	Sardis	OH	43946
26	Nora M. Nichols	Yes	1.000000	58.978	9.510188%	11-006001.0000	Lee	Monroe	9.510188%	9.510188%	0.000000%	PO Box 257	Hannibal	OH	43931
27	Garth Maibach and Hannah Maibach, husband and wife	Yes	1.000000	19.126	3.084063%	11-006017.0000	Lee	Monroe	3.084063%	3.084063%	0.000000%	48725 State Route 255	Sardis	OH	43946

28	Dennis A. Dietrich a/k/a Dennis Dietrich, a single person	Yes	1.000000	1.936	0.312180%	11-006005.0000	Lee	Monroe	0.312180%	0.312180%	0.000000%	48529 State Route 255	Sardis	OH	43931	
29	Bonnie Heil, an unmarried woman	Yes	0.333333	16.134	2.601657%	11-005011.0000	Lee	Monroe	2.601657%	2.601657%	0.000000%	124 Reservoir Road	St. Clairsville	OH	43950	
29	Nelson E. Kindall	Yes	0.111111	5.378	0.867219%	11-005011.0000	Lee	Monroe	0.867219%	0.867219%	0.000000%	6820 Potts Road	Riverview	FL	33569	
29	Strategic Energy Income Fund III LP	Yes	0.050000	2.420	0.390249%	11-005011.0000	Lee	Monroe	0.390249%	0.390249%	0.000000%	C/O U.S. Energy Development Corporation Attn: Greg Brown, VP of Land 1521 North Cooper Street, Suite 400	Arlington	TX	76011	
29	Strategic Energy Income Fund IV LP	Yes	0.061111	2.958	0.476970%	11-005011.0000	Lee	Monroe	0.476970%	0.476970%	0.000000%	C/O U.S. Energy Development Corporation Attn: Greg Brown, VP of Land 1521 North Cooper Street, Suite 400	Arlington	TX	76011	
29	Pandora J. Neuhart, Trustee of the Pandora J. Neuhart Revocable Living Trust dated 9/27/2016	Yes	0.111111	5.378	0.867219%	11-005011.0000	Lee	Monroe	0.867219%	0.867219%	0.000000%	40189 Gun Club Road	Woodsfield	OH	43793	
29	Warren A. Whittaker	Yes	0.333333	16.134	2.601657%	11-005011.0000	Lee	Monroe	2.601657%	2.601657%	0.000000%	37991 State Route 7	Sardis	OH	43946	
30	Bonnie Heil, an unmarried woman	Yes	0.333333	1.276	0.205755%	11-005019.0000	Lee	Monroe	0.205755%	0.205755%	0.000000%	124 Reservoir Road	St. Clairsville	OH	43950	
30	Nelson Kindall	Yes	0.111111	0.425	0.068585%	11-005019.0000	Lee	Monroe	0.068585%	0.068585%	0.000000%	6820 Potts Road	Riverview	FL	33569	
30	Strategic Energy Income Fund III LP	Yes	0.050000	0.191	0.030863%	11-005019.0000	Lee	Monroe	0.030863%	0.030863%	0.000000%	C/O U.S. Energy Development Corporation Attn: Greg Brown, VP of Land 1521 North Cooper Street, Suite 400	Arlington	TX	76011	
30	Strategic Energy Income Fund IV LP	Yes	0.061111	0.234	0.037722%	11-005019.0000	Lee	Monroe	0.037722%	0.037722%	0.000000%	C/O U.S. Energy Development Corporation Attn: Greg Brown, VP of Land 1521 North Cooper Street, Suite 400	Arlington	TX	76011	
30	Pandora J. Neuhart, Trustee of the Pandora J. Neuhart Revocable Living Trust dated 9/27/2016	Yes	0.111111	0.425	0.068585%	11-005019.0000	Lee	Monroe	0.068585%	0.068585%	0.000000%	40189 Gun Club Road	Woodsfield	OH	43793	
30	Warren A. Whittaker	Yes	0.333333	1.276	0.205755%	11-005019.0000	Lee	Monroe	0.205755%	0.205755%	0.000000%	37991 State Route 7	Sardis	OH	43946	
31	Dennis A. Dietrich a/k/a Dennis Dietrich, a single person	Yes	1.000000	17.831	2.875244%	11-006015.0000	Lee	Monroe	2.875244%	2.875244%	0.000000%	48529 State Route 255	Sardis	OH	43931	
32	Gateway Royalty IV, LLC	Yes	1.000000	2.796	0.450854%	11-005006.0000	Lee	Monroe	0.450854%	0.450854%	0.000000%	Attn: Larry Christopher Oldham P.O. Box 637	Carrollton	OH	44615	
33	Jerome A. VanOss and Lauraine VanOss, husband and wife, for their joint lives, remainder to the survivor of them	Yes	1.000000	13.762	2.219119%	11-005013.0000	Lee	Monroe	2.219119%	2.219119%	0.000000%	47450 Township Road 476	Sardis	OH	43946	
34	Denise Callaghan	Yes	0.400000	9.112	1.469243%	11-005012.0000	Lee	Monroe	1.469243%	0.000000%	1.469243%	6880 Wadsworth Road	Medina	OH	44256	
34	Heirs and Assigns of Donald G. Yarman	Yes	0.200000	4.556	0.734622%	11-005012.0000	Lee	Monroe	0.734622%	0.000000%	0.734622%	Unknown	Unknown	Unknown	Unknown	
34	Deborah Bannerman	Yes	0.200000	4.556	0.734622%	11-005012.0000	Lee	Monroe	0.734622%	0.000000%	0.734622%	813 Township Road 1600	Ashland	OH	44805	
34	Krystal Castle	Yes	0.200000	4.556	0.734622%	11-005012.0000	Lee	Monroe	0.734622%	0.000000%	0.734622%	1353 High Street Apartment 206	Wadsworth	OH	44281	
35	Denise Callaghan	Yes	0.400000	2.698	0.435116%	11-003013.0000	Lee	Monroe	0.435116%	0.000000%	0.435116%	6880 Wadsworth Road	Medina	OH	44256	
35	Heirs and Assigns of Donald G. Yarman	Yes	0.200000	1.349	0.217558%	11-003013.0000	Lee	Monroe	0.217558%	0.000000%	0.217558%	Unknown	Unknown	Unknown	Unknown	
35	Deborah Bannerman	Yes	0.200000	1.349	0.217558%	11-003013.0000	Lee	Monroe	0.217558%	0.000000%	0.217558%	813 Township Road 1600	Ashland	OH	44805	
35	Krystal Castle	Yes	0.200000	1.349	0.217558%	11-003013.0000	Lee	Monroe	0.217558%	0.000000%	0.217558%	1353 High Street Apartment 206	Wadsworth	OH	44281	
<b>Total Unit Acres:</b>				<b>620.156</b>	<b>100.000000%</b>				<b>Total:</b>	<b>99.956916%</b>	<b>92.403446%</b>	<b>7.553470%</b>				

<b>Total Leased Acres:</b>	<b>619.889</b>
----------------------------	----------------



- Contract Area
- Tax Parcels
- Section Lines

# Richard Stalder B Unit

**Exhibit C**  
 Contract Area: 620.156 Acres  
 Lee Township, Monroe County  
 Date: 11/22/2021