



**Department of
Natural Resources**

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Mike DeWine, *Governor*
Jon Husted, *Lt. 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

August 2, 2024

ORDER NO. 2024-409

TO: INR Ohio, LLC
2605 Cranberry Square
Morgantown, WV 26508

RE: Application for Unitization
Beros NE Unit
Guernsey County, Ohio

**SUBJECT: Amendment of Chief's Order No. 2021-107 for Unit Operations of the
Utica/Point Pleasant Formations**

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 INR Ohio, LLC's ("INR") Request for Amendment of Unit Operations for the Beros NE Unit:

BACKGROUND:

- 1) In an application dated January 15, 2021, Utica Resource Operating, LLC ("URO") filed its Beros NE application with the Division for unit operation of the Utica/Point Pleasant Formations in Guernsey County, Ohio.
- 2) Pursuant to R.C. 1509.28, a hearing was held on April 14, 2021, to consider the need for operation as a unit of an entire pool or part thereof.
- 3) On June 10, 2021, Chief's Order No. 2021-107 was issued pursuant to R.C. 1509.28 approving unit operations for the Beros NE Unit.
- 4) On July 1, 2021, Chief's Order No. 2021-107 was made effective.

- 5) As of October 4, 2023, the Division's records were updated to reflect a transfer of URO's working interest in the Beros NE Unit to INR Ohio, LLC ("INR").
- 6) In an application dated April 3, 2024, INR submitted to the Division a Request for Amendment of Chief's Order No. 2021-107 to drill three wells within the unit instead of four wells as required by Order No. 2021-107 ("Request for Amendment").
- 7) Pursuant to R.C. 1509.28, the Division held a hearing on June 5, 2024, to consider the request to drill three wells instead of four wells as required by Order No. 2021-107.

FINDINGS:

- 1) Based on the Request for Amendment and the testimony at the June 5, 2024 hearing, the Chief finds that the Request for Amendment is reasonably necessary to increase substantially the ultimate recovery of oil and gas.
- 2) Based on the Request for Amendment and the testimony at the June 5, 2024 hearing, the Chief finds the value of the estimated additional recovery of oil or gas from Beros NE Unit exceeds the estimated additional cost incident to conducting the operation of the Beros NE Unit.
- 3) Based on the application and testimony at the June 5, 2024 hearing, the Chief finds that the Request for Amendment of Chief's Order No. 2021-107 should be granted.

ORDERS:

Paragraphs 2, 8, 9(g), and 9(i) of the Plan for Unit Operations in Chief's Order No. 2021-107 are amended to read as follows:

- (2) INR proposes to drill three wells in the Beros NE Unit for the purpose of recovering oil and gas. Drilling operations shall commence in the unit area within twelve (12) months from the date of approval of this Order. In order to achieve the stated goal of substantially increasing the ultimate recovery of oil and gas from the Utica/Point Pleasant Formations within the unit area, INR shall produce from three wells no later than four years after July 1, 2021. If INR fails to drill, complete, and produce at least three wells in the unit area, the Chief may amend or terminate this order. Any additional wells permitted by the Chief for the Utica/Point Pleasant Formations in the unit area are subject to this order.
- (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 Beros NE 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 or as prescribed in Paragraph 8(a) of this order.

- a) Except as provided otherwise in Paragraph 8(b) of this order, after the initial well is placed into production in the Beros NE Unit, if INR ceases production of hydrocarbons from all wells in the Beros NE Unit for more than 90 days, but not more than 360 days, and has never ceased production of hydrocarbons from all wells in the Beros NE Unit for more than 90 days previously, operations in the Beros NE Unit may continue so long as INR pays each unleased mineral owner a monthly “delay in production” payment calculated as set forth in Paragraph 8(a)(i) through (iii) of this order until production resumes from at least one well in the Beros NE Unit:
- i. For each 30-day period, beginning at day 91 and ending on day 180 that INR does not produce hydrocarbons from the Beros NE Unit, INR shall pay each unleased mineral interest owner a payment in an amount equal to 15% of the average of the payments made to that unleased mineral owner pursuant to Paragraph 9(c) of this order for the three months immediately preceding the date that the production of hydrocarbons ceased in the Beros NE Unit. These payments are in addition to any payments that may be owed under paragraph 9 of this order.
 - ii. For each 30-day period, beginning on day 181 and ending on day 360 that INR does not produce hydrocarbons from the Beros NE Unit, INR shall pay each unleased mineral owner a payment in an amount equal to 20% of the average of the payments made to that unleased mineral owner pursuant to Paragraph 9(c) of this order for the three months immediately preceding the date that the production of hydrocarbons ceased in the Beros NE Unit. These payments are in addition to any payments that may be owed under paragraph 9 of this order.
 - iii. Payments to unleased mineral owners under this Paragraph shall be prorated to account for any changes in ownership of the unleased mineral interest and any resumption of production during a 30-day period.
- b) If INR ceases production of hydrocarbons from all wells in the Beros NE Unit for more than 360 days, unless otherwise approved by the Chief in writing, the Chief may revoke this Chief's Order.
- c) The Beros NE 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, INR shall provide written notice of the termination to the Division and to all unleased mineral owners. In addition to the notice of termination, INR 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 three wells in the Beros NE Unit, the Chief may amend this order.

- (9) (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, INR 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 INR; and
 - iii. A statement of all costs and expenses for purposes of Paragraphs 6, 8(a), and 9(d) of this order.
- (9) (i) INR shall notify the Division within 30 days if a person that is leased by INR, or any other consenting working interest owner, for purposes of operating the Beros NE Unit becomes unleased. If a person becomes unleased, the person is an unleased mineral owner under this order and Paragraphs 8(a) and 9(a) through 9(g) of this order apply.

August 2, 2024
Date

Jennifer Barrett for Chief 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.

Enclosure: Chief's Order No. 2021-107



Ohio Department of Natural Resources

MIKE DEWINE, GOVERNOR

MARY MERTZ, DIRECTOR

Eric Vendel, Chief

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

ORDER BY THE CHIEF

June 10, 2021

ORDER NO. 2021-107

**TO: Utica Resource Operating, LLC
2167C Route 821
Marietta, OH 45750**

**RE: Application for Unitization
Beros NE Unit
Guernsey County, Ohio**

**SUBJECT: Order for Unit Operations of the Utica/Point Pleasant Formations for the
Beros NE 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 Utica Resource Operating, LLC’s (“URO”) Application for Unit Operations for the Beros NE 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 Utica Resource Operating, LLC for Unit Operation of the Beros NE Unit dated January 15, 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 URO include those listed on Exhibit A for the corresponding tracts in the exhibit.
- 7) "Consenting working interest owner" means any working interest owner who enters into an agreement with URO pertaining to the operation of the Beros NE Unit.
- 8) "Non-consenting working interest owner" means a working interest owner who does not enter into an agreement with URO pertaining to the operation of the Beros NE Unit. At the time of this order, the non-consenting working interest owners identified by URO include those listed on Exhibit B for the corresponding tracts in the exhibit.
- 9) "Gas" has the same meaning as in R.C. § 1509.01.
- 10) "Oil" has the same meaning as in R.C. § 1509.01.
- 11) "Unit Area" means all of the lands, oil and gas leases and/or oil and gas interests of the tracts as shown in Exhibit C totaling 1033.0884 acres located in Center and Richland Townships, in Guernsey County, Ohio as shown in Exhibit D.
- 12) "Unit Participation" means the ratio of the surface acreage of a specific tract in the unit area to the total surface acreage of the unit area as that total surface acreage is specified in paragraph one of the Plan for Unit Operations of this order.
- 13) "Gross Proceeds" means a share of the gross production of oil, gas, condensate, and natural gas liquids free of any and all cost of producing, gathering, storing, separating, treating, dehydrating, compressing, processing, transporting, marketing, or pipeline construction and maintenance. "Gross proceeds" does not include costs that result in enhancing the value of marketable oil, gas, condensate, natural gas liquids, or other products to receive a

better price so long as the costs are the actual costs of such enhancement and an unleased mineral rights owner's pro rata part of such cost is less than the amount of the enhanced value of the product.

- 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) URO filed the application pursuant to R.C. § 1509.28 to conduct unit operations of the Utica/Point Pleasant Formations. The unit operations will occur at an approximate true vertical depth located from 50 feet above the top of the Utica Shale to 50 feet below the base of the Point Pleasant Formation.
- 2) Pursuant to R.C. § 1509.28, the Division held a hearing on April 14, 2021 via Webex in accordance with Ohio law and other state requirements in effect at the time the hearing was scheduled. The hearing was held to consider the need for the operation as a unit of an entire pool or part thereof. URO employees provided testimony on the application and answered questions from Division staff.

FINDINGS:

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

ORDER:

IT IS HEREBY ORDERED:

Pursuant to R.C. § 1509.28, URO is authorized to conduct operations within the Beros NE Unit in accordance with all of the following:

Plan for Unit Operations

- 1) The unit area is comprised of the tracts totaling 1033.0884 acres in Center and Richland Townships, in Guernsey County, Ohio, as shown on Exhibit D.
- 2) URO proposes to drill four wells in the Beros NE Unit for the purpose of recovering oil and gas. URO 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 URO fails to drill at least one well to total measured depth as specified in the application in the unit area within 12 months from the date of approval of this Order as prescribed in Paragraph 10 of this order, the Chief may revoke this order. In order to achieve the stated goal of substantially increasing the ultimate recovery of oil and gas from the Utica/Point Pleasant Formations within the unit area, URO shall produce from four wells no later than four years after the date of approval of this order. If URO fails to drill, complete, and produce at least four wells in the unit area, the Chief may amend or terminate this order. Any additional wells permitted by the Chief for the Utica/Point Pleasant Formations in the unit area are subject to this order.
- 3) Evidence introduced by URO at the Beros NE Unit hearing establishes that the Utica/Point Pleasant Formation uniformly underlies the unit area. Therefore, the allocated share of production to each tract shall be equal to that tract's unit participation.
- 4) Except as provided in Paragraph 9(d) of this order, all charges and credits made for investments in wells, tanks, pumps, machinery, materials, and equipment contributed to the Beros NE 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 URO and the working interest owners.
- 5) All unit operation expenses, including capital investment, shall be charged to, and paid by, URO 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, URO 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. URO 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 URO's Unit Agreement and Model Form Operating Agreement for the Beros NE 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) URO 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 URO's Unit Agreement and Model Form Operating Agreement for the Beros NE 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 Beros NE 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 Beros NE 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, URO shall provide written notice of the termination to the Division and to all unleased mineral owners. In addition to the notice of termination, URO 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 four wells in the Beros NE 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 Beros NE 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 Beros NE 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. URO 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 URO recovers 200% of the cost of drilling, testing, and completing the initial well, URO shall begin making the monthly payments to the unleased mineral owners for that well. For each additional well drilled in the unit area, URO 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 URO 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. URO 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, URO 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 URO; and
 - iii. A statement of all costs and expenses for purposes of Paragraphs 6 and 9(d) of this order.
- h) URO shall notify the Division of the assignment or transfer of any of its working interest in the Beros NE Unit. If URO 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, URO shall file a copy of the notice with the Guernsey County (Ohio) Recorder's Office, in the records of each of the tracts that are subject to this order and referenced in Exhibit D of this order. URO shall submit a certification of the filing to the Division within 14 days of filing.
- i) URO shall notify the Division within 30 days if a person that is leased by URO, or any other consenting working interest owner, for purposes of operating the Beros NE Unit becomes unleased. If a person becomes unleased, the person is an unleased owner under this order and paragraphs 9(c) and 9(d) of this order apply.

- j) URO shall notify the Division if any consenting working interest owner revokes, rescinds, or otherwise terminates the agreement with URO pertaining to the operation of the Beros NE Unit. If a consenting working interest owner revokes, rescinds, or otherwise terminates the agreement with URO, the working interest owner becomes a non-consenting working interest owner pursuant to this order. URO also shall notify the Division if any consenting working interest owner assigns or transfers all or part of its working interest in the Beros NE Unit. All such assignees or transferees are subject to this order.
 - k) URO shall notify the Division if any non-consenting working interest owner enters into an agreement with URO pertaining to the operation of the Beros NE Unit. If a non-consenting working interest owner enters into an agreement with URO, the non-consenting working interest owner becomes a consenting working interest owner pursuant to this order.
 - l) If at any point URO and consenting working interest owners own less than 65% of the unit, the Chief may amend or terminate this order.
- 10) This order becomes effective on the date URO provides the Chief with final written approval of the unit operations as prescribed in this order by URO 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 URO fails to provide all required approvals by December 10, 2021, the order is revoked, and the Chief shall provide notice of the revocation to URO and to all persons listed in Exhibit C to this order.
 - 11) If this Chief's Order is appealed, the time periods specified in this order are tolled pending final determination of the appeal.
 - 12) Within 21 days of this order becoming effective, URO shall file a copy of this order with the Guernsey County (Ohio) Recorder's Office, in the records of each of the tracts that are subject to this order and referenced in Exhibit D of this order. URO 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 Beros NE Unit as is consistent with the Chief's powers and duties as established by R.C. Chapter 1509 and Ohio Admin. Code 1501:9. The Chief reserves the right to amend or terminate this Order subsequent to the commencement of unit operations within the unit area.
 - 14) Except as specifically set forth in the terms of this order, nothing herein shall be construed as a release or waiver of any private right, obligation, duty, claim, or cause of action.

- 15) If there is a conflict between this Chief's Order and URO's Unit Agreement and Model Form Operating Agreement attached to the application, this Chief's Order takes precedence.

June 10, 2021
Date

/s/ *Eric Vendel*
Eric Vendel, Chief
Division of Oil and Gas Resources Management

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

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

Enclosures: Exhibit A
Exhibit B
Exhibit C
Exhibit D

Exhibit A

Unleased Mineral Owners

Tract Number	Mineral Owner	Leased Yes or No	Decimal Interest in Tract	Surface Acres in Unit	Net Acres in Unit	Tract Participation in Unit	Tax Map Parcel ID	Tract Surface Use	Township	County	Address	City	State	Zip
108	HELEN I. GINN	NO	1.0000	0.5154	0.5154	0.0498892%	09-0000059.000	Residential	CENTER	GUERNSEY	61615 INSTITUTE ROAD	LORE CITY	OH	43755
	350 TUCKER DR										COLUMBUS	OH	43085	
116	VICTOR P. BUTURLIN & ANTONINA I. BUTURLIN, H/W	NO	0.5000	2.8560	1.4280	0.1382263%	08-0002150.001	Residential	CENTER	GUERNSEY	61810 INSTITUTE ROAD	LORE CITY	OH	43755
116	HEIRS OR ASSIGNS OF JOHN LACKO (ADVERSE OWNERSHIP CLAIM)***	NO	0.0000	0.0000	0.0000	0.0000000%	08-0002150.001	Residential	CENTER	GUERNSEY	UNKNOWN			
117	VICTOR P. BUTURLIN & ANTONINA I. BUTURLIN, H/W	NO	0.5000	14.6566	7.3283	0.7093585%	p/o 08-0002150.000	Residential	CENTER	GUERNSEY	61810 INSTITUTE ROAD	LORE CITY	OH	43755
117	HEIRS OR ASSIGNS OF JOHN LACKO (ADVERSE OWNERSHIP CLAIM)***	NO	0.0000	0.0000	0.0000	0.0000000%	p/o 08-0002150.000	Residential	CENTER	GUERNSEY	UNKNOWN			
118	HEIRS OR ASSIGNS OF JOHN LACKO (ADVERSE OWNERSHIP CLAIM)***	NO	0.0000	0.0000	0.0000	0.0000000%	p/o 08-0001818.000	Residential	CENTER	GUERNSEY	UNKNOWN			
119	HEIRS OR ASSIGNS OF JOHN LACKO (ADVERSE OWNERSHIP CLAIM)***	NO	0.0000	0.0000	0.0000	0.0000000%	p/o 08-0001818.001	Residential	CENTER	GUERNSEY	UNKNOWN			
140	HEIRS OR ASSIGNS OF DESIRE DUQUENNE, ANSELINE VICART, AND MIKE SLIFCO	NO	1.0000	0.0600	0.0600	0.0058078%	09-0000176.000	Residential	CENTER	GUERNSEY	6533 FAIRDALE DRIVE, APT 208	CAMBRIDGE	OH	43725
				Total Unit Acres:	1033.0884		0.8974740%							
				Total Unleased Acres:	9.3317		0.9032818%							
				Total Leased Acres	1023.7567									

Exhibit B

Non-Consenting Working Interest Owners

Tract Number	Uncommitted Working Interest Owner	Address	City	State	Zip	Leased Yes or No	Decimal Interest in Tract	Surface Acres in Unit	Net Acres in Unit	Participation In Unit	Working Interest Owner Participation in Unit	Tax Map Parcel ID	Township	County
16	ASCENT RESOURCES UTICA, LLC ATTN: CHELSEA LEWIS	3501 N.W. 63RD STREET	OKLAHOMA CITY	OK	73116	YES	1.0000	5.0410	5.0410	0.4879544%	0.3903635%	31-0002479.000	RICHLAND	GUERNSEY
16	RHDK OIL & GAS LLC ATTN: KEITH B. KIMBLE	3596 STATE ROUTE 39 NW	DOVER	OH	44622	YES	1.0000	5.0410	5.0410	0.4879544%	0.0975909%	31-0002479.000	RICHLAND	GUERNSEY
17	ASCENT RESOURCES UTICA, LLC ATTN: CHELSEA LEWIS	3501 N.W. 63RD STREET	OKLAHOMA CITY	OK	73116	YES	1.0000	1.2920	1.2920	0.1250619%	0.1000495%	31-0002963.001	RICHLAND	GUERNSEY
17	RHDK OIL & GAS LLC ATTN: KEITH B. KIMBLE	3596 STATE ROUTE 39 NW	DOVER	OH	44622	YES	1.0000	1.2920	1.2920	0.1250619%	0.0250124%	31-0002963.001	RICHLAND	GUERNSEY
25	ASCENT RESOURCES UTICA, LLC ATTN: CHELSEA LEWIS	3501 N.W. 63RD STREET	OKLAHOMA CITY	OK	73116	YES	1.0000	6.6610	6.6610	0.6447657%	0.5158126%	31-0002634.000	RICHLAND	GUERNSEY
25	RHDK OIL & GAS LLC ATTN: KEITH B. KIMBLE	3596 STATE ROUTE 39 NW	DOVER	OH	44622	YES	1.0000	6.6610	6.6610	0.6447657%	0.1289531%	31-0002634.000	RICHLAND	GUERNSEY
26	ASCENT RESOURCES UTICA, LLC ATTN: CHELSEA LEWIS	3501 N.W. 63RD STREET	OKLAHOMA CITY	OK	73116	YES	1.0000	2.9670	2.9670	0.2871971%	0.2297577%	31-0002632.000	RICHLAND	GUERNSEY
26	RHDK OIL & GAS LLC ATTN: KEITH B. KIMBLE	3596 STATE ROUTE 39 NW	DOVER	OH	44622	YES	1.0000	2.9670	2.9670	0.2871971%	0.0574394%	31-0002632.000	RICHLAND	GUERNSEY
27	ASCENT RESOURCES UTICA, LLC ATTN: CHELSEA LEWIS	3501 N.W. 63RD STREET	OKLAHOMA CITY	OK	73116	YES	1.0000	1.4310	1.4310	0.1385167%	0.1108134%	31-0002468.000	RICHLAND	GUERNSEY
27	RHDK OIL & GAS LLC ATTN: KEITH B. KIMBLE	3596 STATE ROUTE 39 NW	DOVER	OH	44622	YES	1.0000	1.4310	1.4310	0.1385167%	0.0277033%	31-0002468.000	RICHLAND	GUERNSEY
28	ASCENT RESOURCES UTICA, LLC ATTN: CHELSEA LEWIS	3501 N.W. 63RD STREET	OKLAHOMA CITY	OK	73116	YES	1.0000	3.5690	3.5690	0.3454690%	0.2763752%	31-0002472.000	RICHLAND	GUERNSEY
28	RHDK OIL & GAS LLC ATTN: KEITH B. KIMBLE	3596 STATE ROUTE 39 NW	DOVER	OH	44622	YES	1.0000	3.5690	3.5690	0.3454690%	0.0690938%	31-0002472.000	RICHLAND	GUERNSEY
31	ASCENT RESOURCES UTICA, LLC ATTN: CHELSEA LEWIS	3501 N.W. 63RD STREET	OKLAHOMA CITY	OK	73116	YES	1.0000	6.0780	6.0780	0.5883330%	0.4706664%	31-0002516.000 (31-0003276.000)	RICHLAND	GUERNSEY
31	RHDK OIL & GAS LLC ATTN: KEITH B. KIMBLE	3596 STATE ROUTE 39 NW	DOVER	OH	44622	YES	1.0000	6.0780	6.0780	0.5883330%	0.1176666%	31-0002516.000 (31-0003276.000)	RICHLAND	GUERNSEY
40	ASCENT RESOURCES UTICA, LLC ATTN: CHELSEA LEWIS	3501 N.W. 63RD STREET	OKLAHOMA CITY	OK	73116	YES	1.0000	2.3109	2.3109	0.2236885%	0.1789508%	31-0002598.000	RICHLAND	GUERNSEY
40	RHDK OIL & GAS LLC ATTN: KEITH B. KIMBLE	3596 STATE ROUTE 39 NW	DOVER	OH	44622	YES	1.0000	2.3109	2.3109	0.2236885%	0.0447377%	31-0002598.000	RICHLAND	GUERNSEY
41	ASCENT RESOURCES UTICA, LLC ATTN: CHELSEA LEWIS	3501 N.W. 63RD STREET	OKLAHOMA CITY	OK	73116	YES	1.0000	5.0600	5.0600	0.4897935%	0.3918348%	31-0003022.000	RICHLAND	GUERNSEY
41	RHDK OIL & GAS LLC ATTN: KEITH B. KIMBLE	3596 STATE ROUTE 39 NW	DOVER	OH	44622	YES	1.0000	5.0600	5.0600	0.4897935%	0.0979587%	31-0003022.000	RICHLAND	GUERNSEY
42	ASCENT RESOURCES UTICA, LLC ATTN: CHELSEA LEWIS	3501 N.W. 63RD STREET	OKLAHOMA CITY	OK	73116	YES	1.0000	2.0000	2.0000	0.1935943%	0.1548754%	31-0002998.000	RICHLAND	GUERNSEY
42	RHDK OIL & GAS LLC ATTN: KEITH B. KIMBLE	3596 STATE ROUTE 39 NW	DOVER	OH	44622	YES	1.0000	2.0000	2.0000	0.1935943%	0.0387189%	31-0002998.000	RICHLAND	GUERNSEY
43	ASCENT RESOURCES UTICA, LLC ATTN: CHELSEA LEWIS	3501 N.W. 63RD STREET	OKLAHOMA CITY	OK	73116	YES	1.0000	6.5690	6.5690	0.6358604%	0.5086883%	31-0003062.001	RICHLAND	GUERNSEY
43	RHDK OIL & GAS LLC ATTN: KEITH B. KIMBLE	3596 STATE ROUTE 39 NW	DOVER	OH	44622	YES	1.0000	6.5690	6.5690	0.6358604%	0.1271721%	31-0003062.001	RICHLAND	GUERNSEY
44	ASCENT RESOURCES UTICA, LLC ATTN: CHELSEA LEWIS	3501 N.W. 63RD STREET	OKLAHOMA CITY	OK	73116	YES	1.0000	5.0000	5.0000	0.4839857%	0.1935943%	31-0002483.000	RICHLAND	GUERNSEY
44	RHDK OIL & GAS LLC ATTN: KEITH B. KIMBLE	3596 STATE ROUTE 39 NW	DOVER	OH	44622	YES	1.0000	5.0000	5.0000	0.4839857%	0.0483986%	31-0002483.000	RICHLAND	GUERNSEY
52	ASCENT RESOURCES UTICA, LLC ATTN: CHELSEA LEWIS	3501 N.W. 63RD STREET	OKLAHOMA CITY	OK	73116	YES	1.0000	0.9512	0.9512	0.0920734%	0.0736587%	31-0002596.000	RICHLAND	GUERNSEY
52	RHDK OIL & GAS LLC ATTN: KEITH B. KIMBLE	3596 STATE ROUTE 39 NW	DOVER	OH	44622	YES	1.0000	0.9512	0.9512	0.0920734%	0.0184147%	31-0002596.000	RICHLAND	GUERNSEY
66	ASCENT RESOURCES UTICA, LLC ATTN: CHELSEA LEWIS	3501 N.W. 63RD STREET	OKLAHOMA CITY	OK	73116	YES	1.0000	1.5634	1.5634	0.1513326%	0.1210661%	31-0000433.000	RICHLAND	GUERNSEY
66	RHDK OIL & GAS LLC ATTN: KEITH B. KIMBLE	3596 STATE ROUTE 39 NW	DOVER	OH	44622	YES	1.0000	1.5634	1.5634	0.1513326%	0.0302665%	31-0000433.000	RICHLAND	GUERNSEY
67	ASCENT RESOURCES UTICA, LLC ATTN: CHELSEA LEWIS	3501 N.W. 63RD STREET	OKLAHOMA CITY	OK	73116	YES	1.0000	1.0991	1.0991	0.1063897%	0.0851118%	31-0000433.001	RICHLAND	GUERNSEY
67	RHDK OIL & GAS LLC ATTN: KEITH B. KIMBLE	3596 STATE ROUTE 39 NW	DOVER	OH	44622	YES	1.0000	1.0991	1.0991	0.1063897%	0.0212779%	31-0000433.001	RICHLAND	GUERNSEY
68	ASCENT RESOURCES UTICA, LLC ATTN: CHELSEA LEWIS	3501 N.W. 63RD STREET	OKLAHOMA CITY	OK	73116	YES	1.0000	1.2417	1.2417	0.1201930%	0.0450724%	31-0001775.000	RICHLAND	GUERNSEY
68	EAP OHIO, LLC ATTN: CULLEN AMEND	5847 SAN FELIPE ST., SUITE 300	HOUSTON	TX	77057	YES	1.0000	1.2417	1.2417	0.1201930%	0.0450724%	31-0001775.000	RICHLAND	GUERNSEY
68	TOTAL E&P USA, INC. ATTN: ALEX WILLIS	1201 LOUISIANA, SUITE 1800	HOUSTON	TX	77002	YES	1.0000	1.2417	1.2417	0.1201930%	0.0300482%	31-0001775.000	RICHLAND	GUERNSEY

Tract Number	Uncommitted Working Interest Owner	Address	City	State	Zip	Leased Yes or No	Decimal Interest in Tract	Surface Acres in Unit	Net Acres in Unit	Participation In Unit	Working Interest Owner Participation in Unit	Tax Map Parcel ID	Township	County
69(A)	ASCENT RESOURCES UTICA, LLC ATTN: CHELSEA LEWIS	3501 N.W. 63RD STREET	OKLAHOMA CITY	OK	73116	YES	1.0000	1.8510	1.8510	0.1791715%	0.0671893%	31-0000299.001	RICHLAND	GUERNSEY
69(A)	EAP OHIO, LLC ATTN: CULLEN AMEND	5847 SAN FELIPE ST., SUITE 300	HOUSTON	TX	77057	YES	1.0000	1.8510	1.8510	0.1791715%	0.0671893%	31-0000299.001	RICHLAND	GUERNSEY
69(A)	TOTAL E&P USA, INC. ATTN: ALEX WILLIS	1201 LOUISIANA, SUITE 1800	HOUSTON	TX	77002	YES	1.0000	1.8510	1.8510	0.1791715%	0.0447929%	31-0000299.001	RICHLAND	GUERNSEY
70	ASCENT RESOURCES UTICA, LLC ATTN: CHELSEA LEWIS	3501 N.W. 63RD STREET	OKLAHOMA CITY	OK	73116	YES	1.0000	2.9640	2.9640	0.2869067%	0.2295254%	31-0002941.003	RICHLAND	GUERNSEY
70	RHDK OIL & GAS LLC ATTN: KEITH B. KIMBLE	3596 STATE ROUTE 39 NW	DOVER	OH	44622	YES	1.0000	2.9640	2.9640	0.2869067%	0.0573813%	31-0002941.003	RICHLAND	GUERNSEY
71	ASCENT RESOURCES UTICA, LLC ATTN: CHELSEA LEWIS	3501 N.W. 63RD STREET	OKLAHOMA CITY	OK	73116	YES	1.0000	19.9650	19.9650	1.9325549%	1.5460439%	31-0002941.005	RICHLAND	GUERNSEY
71	RHDK OIL & GAS LLC ATTN: KEITH B. KIMBLE	3596 STATE ROUTE 39 NW	DOVER	OH	44622	YES	1.0000	19.9650	19.9650	1.9325549%	0.3865110%	31-0002941.005	RICHLAND	GUERNSEY
72	ASCENT RESOURCES UTICA, LLC ATTN: CHELSEA LEWIS	3501 N.W. 63RD STREET	OKLAHOMA CITY	OK	73116	YES	1.0000	5.3080	5.3080	0.5137992%	0.4110394%	31-0002941.002	RICHLAND	GUERNSEY
72	RHDK OIL & GAS LLC ATTN: KEITH B. KIMBLE	3596 STATE ROUTE 39 NW	DOVER	OH	44622	YES	1.0000	5.3080	5.3080	0.5137992%	0.1027598%	31-0002941.002	RICHLAND	GUERNSEY
73	ASCENT RESOURCES UTICA, LLC ATTN: CHELSEA LEWIS	3501 N.W. 63RD STREET	OKLAHOMA CITY	OK	73116	YES	1.0000	18.2630	18.2630	1.7678061%	1.4142449%	31-0002941.004	RICHLAND	GUERNSEY
73	RHDK OIL & GAS LLC ATTN: KEITH B. KIMBLE	3596 STATE ROUTE 39 NW	DOVER	OH	44622	YES	1.0000	18.2630	18.2630	1.7678061%	0.3535612%	31-0002941.004	RICHLAND	GUERNSEY
81	ASCENT RESOURCES UTICA, LLC ATTN: CHELSEA LEWIS	3501 N.W. 63RD STREET	OKLAHOMA CITY	OK	73116	YES	1.0000	0.4178	0.4178	0.0404418%	0.0323535%	31-0000094.000	RICHLAND	GUERNSEY
81	RHDK OIL & GAS LLC ATTN: KEITH B. KIMBLE	3596 STATE ROUTE 39 NW	DOVER	OH	44622	YES	1.0000	0.4178	0.4178	0.0404418%	0.0080884%	31-0000094.000	RICHLAND	GUERNSEY
83	ASCENT RESOURCES UTICA, LLC ATTN: CHELSEA LEWIS	3501 N.W. 63RD STREET	OKLAHOMA CITY	OK	73116	YES	0.0028	3.2776	0.0090	0.0008725%	0.0008725%	34-0000006.000	RICHLAND	GUERNSEY
84	ASCENT RESOURCES UTICA, LLC ATTN: CHELSEA LEWIS	3501 N.W. 63RD STREET	OKLAHOMA CITY	OK	73116	YES	0.0028	3.6134	0.0099	0.0009619%	0.0009619%	34-0000007.000	RICHLAND	GUERNSEY
85(A)	ASCENT RESOURCES UTICA, LLC ATTN: CHELSEA LEWIS	3501 N.W. 63RD STREET	OKLAHOMA CITY	TX	73116	YES	1.0000	21.4880	21.4880	2.0799769%	0.8062832%	09-0000067.000	CENTER	GUERNSEY
85(A)	EAP OHIO, LLC ATTN: CULLEN AMEND	5847 SAN FELIPE ST., SUITE 300	HOUSTON	TX	77057	YES	1.0000	21.4880	21.4880	2.0799769%	1.2736937%	09-0000067.000	CENTER	GUERNSEY
Total Uncommitted Acres:										120.6101	11.6747076%			
Total Unit Acres:										1033.0884				

Beros NE Unit

Exhibit C

Tract Number	Mineral Owner	Leased Yes or No	Decimal Interest in Tract	Surface Acres in Unit	Net Acres in Unit	Participation in Unit	Tax Parcel ID (Mineral Parcel ID)	Township	County	Committed Working Interest Percentage	Applicant Working Interest Percentage	Utica Resource Ventures, LLC Working Interest Percentage	PEO Ohio, LLC Working Interest Percentage	Guernsey Holdings, LLC Working Interest Percentage	Ascent Resources - Utica, LLC Working Interest Percentage	RHDK Oil & Gas LLC Working Interest Percentage	EAP Ohio, LLC Working Interest Percentage	Total E&P USA, Inc. Working Interest Percentage	Address	City	State	Zip
1	DAVID A. BEROS & CONSTANCE S. BEROS, CO-TRUSTEES OF THE DACO TRUST DTD. 10/23/2017	YES	0.1111	23.2544	2.5838	0.2501066%	31-0002562.027	RICHLAND	GUERNSEY	0.2501066%	0.0000000%	0.1500640%	0.0375160%	0.0625266%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	59764 WINTERGREEN ROAD	SENECAVILLE	OH	43780
1	CAROL ANN MCCONNELL	YES	0.1111	23.2544	2.5838	0.2501066%	31-0002562.027	RICHLAND	GUERNSEY	0.2501066%	0.0000000%	0.1500640%	0.0375160%	0.0625266%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	316 ST. ANDREWS LANE	SENECAVILLE	OH	43780
1	BARBARA JEFFERIS	YES	0.1111	23.2544	2.5838	0.2501066%	31-0002562.027	RICHLAND	GUERNSEY	0.2501066%	0.0000000%	0.1500640%	0.0375160%	0.0625266%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	815 N. 16TH STREET	CAMBRIDGE	OH	43725
1	KATHRYN L. LINN	YES	0.1111	23.2544	2.5838	0.2501066%	31-0002562.027	RICHLAND	GUERNSEY	0.2501066%	0.0000000%	0.1500640%	0.0375160%	0.0625266%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	67360 LAKEERIDGE ROAD	LORE CITY	OH	43755
1	JOHN S. BEROS	YES	0.1111	23.2544	2.5838	0.2501066%	31-0002562.027	RICHLAND	GUERNSEY	0.2501066%	0.0000000%	0.1500640%	0.0375160%	0.0625266%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	58753 WINTERGREEN ROAD	SENECAVILLE	OH	43780
1	JEFF BEROS	YES	0.1111	23.2544	2.5838	0.2501066%	31-0002562.027	RICHLAND	GUERNSEY	0.2501066%	0.0000000%	0.1500640%	0.0375160%	0.0625266%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	59897 WINTERGREEN ROAD	SENECAVILLE	OH	43780
1	DEBBIE TOSTENSON	YES	0.1111	23.2544	2.5838	0.2501066%	31-0002562.027	RICHLAND	GUERNSEY	0.2501066%	0.0000000%	0.1500640%	0.0375160%	0.0625266%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	81415 WAKEFIELD DRIVE	CAMBRIDGE	OH	43735
1	TIMOTHY BEROS	YES	0.1111	23.2544	2.5838	0.2501066%	31-0002562.027	RICHLAND	GUERNSEY	0.2501066%	0.0000000%	0.1500640%	0.0375160%	0.0625266%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	56261 CALLAHAN LANE	PLEASANT CITY	OH	43772
1	LORI ANN BEROS	YES	0.1111	23.2544	2.5838	0.2501066%	31-0002562.027	RICHLAND	GUERNSEY	0.2501066%	0.0000000%	0.1500640%	0.0375160%	0.0625266%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	59897 WINTERGREEN ROAD	SENECAVILLE	OH	43780
2	JENNIFER A. NORRIS	YES	1.0000	2.1234	2.1234	0.2056390%	31-0002448.000	RICHLAND	GUERNSEY	0.2056390%	0.0000000%	0.1644312%	0.0411078%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	60063 WESTWIND LANE	SENECAVILLE	OH	43780
3	RICHARD L FISCHER	YES	1.0000	2.5000	2.5000	0.2419928%	31-0002450.000	RICHLAND	GUERNSEY	0.2419928%	0.0000000%	0.1935943%	0.0483986%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	60031 HICKORY TRAIL	SENECAVILLE	OH	43780
4	RONALD C. STIGER	YES	1.0000	5.0850	5.0850	0.4922134%	31-0002429.000	RICHLAND	GUERNSEY	0.4922134%	0.0000000%	0.3937708%	0.0984427%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	60054 HICKORY TRAIL	SENECAVILLE	OH	43780
5	LARRY TOUVELL	YES	1.0000	2.4120	2.4120	0.2334747%	31-0002801.000	RICHLAND	GUERNSEY	0.2334747%	0.0000000%	0.1867798%	0.0466949%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	60097 WEST WIND LANE	SENECAVILLE	OH	43780
6	NORMAN F. LUCAS & DARLENE LUCAS, H/W	YES	1.0000	1.9670	1.9670	0.1904000%	31-0002802.000	RICHLAND	GUERNSEY	0.1904000%	0.0000000%	0.1523200%	0.0380800%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	60145 WINTERGREEN ROAD	SENECAVILLE	OH	43780
7	KEITH D. JOHNS	YES	0.5000	9.8500	4.9250	0.4767259%	31.0000458.000	RICHLAND	GUERNSEY	0.4767259%	0.0000000%	0.3813807%	0.0953452%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	2230 EAST PIKE	ZANESVILLE	OH	43701
7	MELISSA K. JOHNS	YES	0.5000	9.8500	4.9250	0.4767259%	31.0000458.000	RICHLAND	GUERNSEY	0.4767259%	0.0000000%	0.3813807%	0.0953452%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	1035 GREINER DRIVE	ZANESVILLE	OH	43701
8	WILLIAM E. SCHMIDT & BETTY MAE SCHMIDT	YES	1.0000	0.6540	0.6540	0.0633053%	31-0000458.002	RICHLAND	GUERNSEY	0.0633053%	0.0000000%	0.0506443%	0.0126611%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	3766 HIGHLAND AVENUE	SHADYSIDE	OH	43947
9	WILLIAM E. SCHMIDT & BETTY MAE SCHMIDT	YES	1.0000	0.6540	0.6540	0.0633053%	31-0000458.003	RICHLAND	GUERNSEY	0.0633053%	0.0000000%	0.0506443%	0.0126611%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	3766 HIGHLAND AVENUE	SHADYSIDE	OH	43947
10	RICKY Q. WARNE & BRENDA WARNE, H/W	YES	1.0000	1.7278	1.7278	0.1672461%	31-0002938.000	RICHLAND	GUERNSEY	0.1672461%	0.0000000%	0.1003477%	0.0250869%	0.0418115%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	60009 WESTWIND LANE	SENECAVILLE	OH	43780
11	RICKY Q. WARNE & BRENDA WARNE, H/W	YES	1.0000	39.9675	39.9675	3.8687396%	31-0002937.000	RICHLAND	GUERNSEY	3.8687396%	0.0000000%	2.3212438%	0.5803109%	0.1671849%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	60009 WESTWIND LANE	SENECAVILLE	OH	43780
12	RICKY Q. WARNE & BRENDA WARNE, H/W	YES	1.0000	0.7412	0.7412	0.0717460%	31-0002419.000	RICHLAND	GUERNSEY	0.0717460%	0.0000000%	0.0430476%	0.0107619%	0.0179365%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	60009 WESTWIND LANE	SENECAVILLE	OH	43780
13	PHILIP E. WAGLER & DIANE C. WAGLER, H/W	YES	1.0000	3.2510	3.2510	0.3146875%	31-0002474.000	RICHLAND	GUERNSEY	0.3146875%	0.0000000%	0.2517500%	0.0629375%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	3965 GREENFIELD FARMS DRIVE	UNIONTOWN	OH	44685
14	PHILIP E. WAGLER & DIANE C. WAGLER, H/W	YES	1.0000	1.3920	1.3920	0.1347416%	31-0003068.000	RICHLAND	GUERNSEY	0.1347416%	0.0000000%	0.1077933%	0.0269483%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	3965 GREENFIELD FARMS DRIVE	UNIONTOWN	OH	44685
15	PHILIP E. WAGLER & DIANE C. WAGLER, H/W	YES	1.0000	3.6480	3.6480	0.3531160%	31-0003067.000	RICHLAND	GUERNSEY	0.3531160%	0.0000000%	0.2824928%	0.0706232%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	3965 GREENFIELD FARMS DRIVE	UNIONTOWN	OH	44685
16	L. JANE RAWLINGS, TRUSTEE OF THE L. JANE RAWLINGS TRUST DTD 11/5/2014 *	YES	1.0000	5.0410	5.0410	0.4879544%	31-0002479.000	RICHLAND	GUERNSEY	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.3903635%	0.0975909%	0.0000000%	0.0000000%	60126 HICKORY TRAIL ROAD	SENECAVILLE	OH	43780
17	L. JANE RAWLINGS, TRUSTEE OF THE L. JANE RAWLINGS TRUST DTD 11/5/2014 *	YES	1.0000	1.2920	1.2920	0.1250619%	31-0002963.001	RICHLAND	GUERNSEY	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.1000495%	0.0250124%	0.0000000%	0.0000000%	60126 HICKORY TRAIL ROAD	SENECAVILLE	OH	43780
18	MELISSA R. RESOR	YES	1.0000	1.9080	1.9080	0.1846889%	31-0002963.000	RICHLAND	GUERNSEY	0.1846889%	0.0000000%	0.1477512%	0.0369378%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	60157 WINTERGREEN ROAD	SENECAVILLE	OH	43780
19	MELISSA R. RESOR	YES	1.0000	0.6150	0.6150	0.0595302%	31-0002962.000	RICHLAND	GUERNSEY	0.0595302%	0.0000000%	0.0476242%	0.0119060%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	60157 WINTERGREEN ROAD	SENECAVILLE	OH	43780
20	MELISSA R. RESOR	YES	1.0000	1.1850	1.1850	0.1147046%	31-0002436.000	RICHLAND	GUERNSEY	0.1147046%	0.0000000%	0.0917637%	0.0229409%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	60157 WINTERGREEN ROAD	SENECAVILLE	OH	43780
21	RUSSELL L. STILLION & DARLENE STILLION, H/W	YES	1.0000	3.3410	3.3410	0.3233992%	31-0002417.000	RICHLAND	GUERNSEY	0.3233992%	0.0000000%	0.2587194%	0.0646798%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	60207 WINTERGREEN ROAD	SENECAVILLE	OH	43780
22	RUSSELL L. STILLION & DARLENE STILLION, H/W	YES	1.0000	1.6590	1.6590	0.1605865%	31-0002415.000	RICHLAND	GUERNSEY	0.1605865%	0.0000000%	0.1264692%	0.0321173%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	60207 WINTERGREEN ROAD	SENECAVILLE	OH	43780
23	JOSHUA MICHAEL WINTERS	YES	1.0000	1.1100	1.1100	0.1074448%	31-0002599.000	RICHLAND	GUERNSEY	0.1074448%	0.0000000%	0.0859559%	0.0214890%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	60190 WINTERGREEN ROAD	SENECAVILLE	OH	43780
24	C. RANDALL PENROD & DIANA DUPLER PENROD, H/W	YES	1.0000	4.2110	4.2110	0.4076127%	31-0002634.001	RICHLAND	GUERNSEY	0.4076127%	0.0000000%	0.3260902%	0.0815225%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	60479 APACHE LANE	SENECAVILLE	OH	43780
25	L. JANE RAWLINGS, TRUSTEE OF THE L. JANE RAWLINGS TRUST DTD 11/5/2014 *	YES	1.0000	6.6610	6.6610	0.6447657%	31-0002634.000	RICHLAND	GUERNSEY	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.5158126%	0.1289531%	0.0000000%	0.0000000%	60126 HICKORY TRAIL ROAD	SENECAVILLE	OH	43780
26	L. JANE RAWLINGS, TRUSTEE OF THE L. JANE RAWLINGS TRUST DTD 11/5/2014 *	YES	1.0000	2.9670	2.9670	0.2871971%	31-0002632.000	RICHLAND	GUERNSEY	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.2297577%	0.0574394%	0.0000000%	0.0000000%	60126 HICKORY TRAIL ROAD	SENECAVILLE	OH	43780
27	CHRISTOPHER R. DENNIS *	YES	1.0000	1.4310	1.4310	0.1385167%	31-0002468.000	RICHLAND	GUERNSEY	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.1108134%	0.0277033%	0.0000000%	0.0000000%	60277 WINTERGREEN ROAD	SENECAVILLE	OH	43780
28	CHRISTOPHER R. DENNIS *	YES	1.0000	3.5690	3.5690	0.3454690%	31-0002472.000	RICHLAND	GUERNSEY	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.2763752%	0.0690938%	0.0000000%	0.0000000%	60277 WINTERGREEN ROAD	SENECAVILLE	OH	43780
29	KENNETH LEE BASE & PATRICIA A. BASE, H/W	YES	1.0000	25.0000	25.0000	2.4199284%	31-0000021.000	RICHLAND	GUERNSEY	2.4199284%	0.0000000%	1.9359428%	0.4839857%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	4334 WEST 22ND STREET	FAIRVIEW PARK	OH	44126
30	THOMAS J. HANNON & ANGELA J. HANNON, H/W	YES	1.0000	0.0430	0.0430	0.0041623%	09-0002398.000	CENTER	GUERNSEY	0.0041623%	0.0000000%	0.0033298%	0.0008325%	0.0000000%	0.000000							

Tract Number	Mineral Owner	Leased Yes or No	Decimal Interest in Tract	Surface Acres in Unit	Net Acres in Unit	Participation in Unit	Tax Parcel ID (Mineral Parcel ID)	Township	County	Committed Working Interest Percentage	Applicant Working Interest Percentage	Utica Resource Ventures, LLC Working Interest Percentage	PEO Ohio, LLC Working Interest Percentage	Guernsey Holdings, LLC Working Interest Percentage	Ascent Resources - Utica, LLC Working Interest Percentage	RHDK Oil & Gas LLC Working Interest Percentage	EAP Ohio, LLC Working Interest Percentage	Total E&P USA, Inc. Working Interest Percentage	Address	City	State	Zip
44	DALE M. NEFF		0.5000	5.0000	2.5000	0.2419928%	31-0002483.000	RICHLAND	GUERNSEY	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.1935943%	0.0483986%	0.0000000%	0.0000000%	60668 GOODYEAR ROAD	LORE CITY	OH	43780
44	CHELSEA WILSON A/K/A CHELSEA NEFF	YES	0.5000	5.0000	2.5000	0.2419928%	31-0002483.000	RICHLAND	GUERNSEY	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.1935943%	0.0483986%	0.0000000%	0.0000000%	60668 GOODYEAR ROAD	LORE CITY	OH	43780
45	WORTHY G. CHANNELL, JR., & PATRICIA M. CHANNELL	YES	1.0000	5.0000	5.0000	0.4839857%	31-0002484.000	RICHLAND	GUERNSEY	0.4839857%	0.0000000%	0.3871886%	0.0967971%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	60449 APACHE LANE	SENECAVILLE	OH	43780
46	THOMAS J. HANNON & ANGELA J. HANNON	YES	1.0000	2.5010	2.5010	0.2420896%	31-0002921.000 31-0002998.000	RICHLAND	GUERNSEY	0.2420896%	0.0000000%	0.1936717%	0.0484179%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	60435 APACHE LANE	SENECAVILLE	OH	43780
47	THOMAS J. HANNON & ANGELA J. HANNON	YES	1.0000	0.4784	0.4784	0.0463078%	31-0002920.002	RICHLAND	GUERNSEY	0.0463078%	0.0000000%	0.0370462%	0.0092616%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	60435 APACHE LANE	SENECAVILLE	OH	43780
48	APACHE HILLS PREMIER PROPERTIES, LLC	YES	1.0000	0.3330	0.3330	0.0322334%	31-0002920.001	RICHLAND	GUERNSEY	0.0322334%	0.0000000%	0.0257868%	0.0064467%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	P.O. BOX 1837	CAMBRIDGE	OH	43725
49	JOSEPH S. YAMBOR	YES	1.0000	3.6840	3.6840	0.3566007%	31-0002920.000	RICHLAND	GUERNSEY	0.3566007%	0.0000000%	0.2852805%	0.0713201%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	17230 WHITNEY ROAD	MONTVILLE	OH	44064
50	RICKY Q. WARNE AND BRENDA WARNE, H/W	YES	1.0000	1.3600	1.3600	0.1316441%	31-0000165.000	RICHLAND	GUERNSEY	0.1316441%	0.0000000%	0.0789865%	0.0197466%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	60009 WESTWIND LANE	SENECAVILLE	OH	43780
51	NORMAN F. LUCAS & DARLENE LUCAS, H/W	YES	1.0000	0.6210	0.6210	0.0601110%	31-0002404.000	RICHLAND	GUERNSEY	0.0601110%	0.0000000%	0.0480888%	0.0120222%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	60145 WINTERGREEN ROAD	SENECAVILLE	OH	43780
52	JAMES M. MORSE *	YES	1.0000	0.9512	0.9512	0.0920734%	31-0002596.000	RICHLAND	GUERNSEY	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0736587%	0.0184147%	0.0000000%	0.0000000%	60452 WINTERGREEN ROAD	SENECAVILLE	OH	43780
53	ROBERT W. BOYD	YES	1.0000	22.4180	22.4180	2.1699982%	31-0000299.000	RICHLAND	GUERNSEY	2.1699982%	0.0000000%	1.3019989%	0.5424966%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	14349 IDEAL ROAD	SENECAVILLE	OH	43755
54	CHERYL COTA	YES	1.0000	2.0000	2.0000	0.1935943%	31-0003075.000	RICHLAND	GUERNSEY	0.1935943%	0.0000000%	0.1548754%	0.0387189%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	P.O. BOX 205	BUFFALO	OH	43722
55	CHERYL COTA	YES	1.0000	3.0000	3.0000	0.2903914%	31-0003075.001	RICHLAND	GUERNSEY	0.2903914%	0.0000000%	0.2323131%	0.0580783%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	P.O. BOX 205	BUFFALO	OH	43722
56	CHERYL COTA	YES	1.0000	5.0000	5.0000	0.4839857%	31-0003076.000	RICHLAND	GUERNSEY	0.4839857%	0.0000000%	0.3871886%	0.0967971%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	P.O. BOX 205	BUFFALO	OH	43722
57	ERVIN LEE CHUMNEY & BETTY LEE CHUMNEY, TRUSTEES OF THE ERVIN L. CHUMNEY TRUST DTD. 3/25/2010	YES	0.3333	5.0000	1.6667	0.1613286%	31-0003070.000	RICHLAND	GUERNSEY	0.1613286%	0.0000000%	0.1290629%	0.0322657%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	16496 LEATHERWOOD ROAD	LORE CITY	OH	43755
57	BETTY LEE CHUMNEY & ERVIN LEE CHUMNEY, TRUSTEES OF THE BETTY L. CHUMNEY TRUST DTD. 3/25/2010	YES	0.3333	5.0000	1.6667	0.1613286%	31-0003070.000	RICHLAND	GUERNSEY	0.1613286%	0.0000000%	0.1290629%	0.0322657%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	16496 LEATHERWOOD ROAD	LORE CITY	OH	43755
57	GARY LEE CHUMNEY & KAREN ANN CHUMNEY, TRUSTEES OF THE GLC TRUST DTD. 6/16/2010	YES	0.1667	5.0000	0.8333	0.0806643%	31-0003070.000	RICHLAND	GUERNSEY	0.0806643%	0.0000000%	0.0645314%	0.0161329%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	16299 LEATHERWOOD ROAD	LORE CITY	OH	43755
57	RICHARD L. CHUMNEY	YES	0.1667	5.0000	0.8333	0.0806643%	31-0003070.000	RICHLAND	GUERNSEY	0.0806643%	0.0000000%	0.0645314%	0.0161329%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	59478 SALEM ROAD	SALESVILLE	OH	43778
58	ERVIN LEE CHUMNEY & BETTY LEE CHUMNEY, TRUSTEES OF THE ERVIN L. CHUMNEY TRUST DTD. 3/25/2010	YES	0.3333	2.0950	0.6983	0.0675967%	31-0003074.000	RICHLAND	GUERNSEY	0.0675967%	0.0000000%	0.0540773%	0.0135193%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	16496 LEATHERWOOD ROAD	LORE CITY	OH	43755
58	BETTY LEE CHUMNEY & ERVIN LEE CHUMNEY, TRUSTEES OF THE BETTY L. CHUMNEY TRUST DTD. 3/25/2010	YES	0.3333	2.0950	0.6983	0.0675967%	31-0003074.000	RICHLAND	GUERNSEY	0.0675967%	0.0000000%	0.0540773%	0.0135193%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	16496 LEATHERWOOD ROAD	LORE CITY	OH	43755
58	GARY LEE CHUMNEY & KAREN ANN CHUMNEY, TRUSTEES OF THE GLC TRUST DTD. 6/16/2010	YES	0.1667	2.0950	0.3492	0.0337983%	31-0003074.000	RICHLAND	GUERNSEY	0.0337983%	0.0000000%	0.0270387%	0.0067597%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	16299 LEATHERWOOD ROAD	LORE CITY	OH	43755
58	RICHARD L. CHUMNEY	YES	0.1667	2.0950	0.3492	0.0337983%	31-0003074.000	RICHLAND	GUERNSEY	0.0337983%	0.0000000%	0.0270387%	0.0067597%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	59478 SALEM ROAD	SALESVILLE	OH	43778
59	GARY L. CHUMNEY	YES	0.2500	3.5400	0.8850	0.0856655%	31-0003062.004	RICHLAND	GUERNSEY	0.0856655%	0.0000000%	0.0685324%	0.0171331%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	16299 LEATHERWOOD ROAD	LORE CITY	OH	43755
59	RICHARD L. CHUMNEY	YES	0.2500	3.5400	0.8850	0.0856655%	31-0003062.004	RICHLAND	GUERNSEY	0.0856655%	0.0000000%	0.0685324%	0.0171331%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	59478 SALEM ROAD	SALESVILLE	OH	43778
59	ERVIN LEE CHUMNEY & BETTY LEE CHUMNEY, TRUSTEES OF THE ERVIN L. CHUMNEY TRUST DTD. 3/25/2010	YES	0.2500	3.5400	0.8850	0.0856655%	31-0003062.004	RICHLAND	GUERNSEY	0.0856655%	0.0000000%	0.0685324%	0.0171331%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	16496 LEATHERWOOD ROAD	LORE CITY	OH	43755
59	BETTY LEE CHUMNEY & ERVIN LEE CHUMNEY, TRUSTEES OF THE BETTY L. CHUMNEY TRUST DTD. 3/25/2010	YES	0.2500	3.5400	0.8850	0.0856655%	31-0003062.004	RICHLAND	GUERNSEY	0.0856655%	0.0000000%	0.0685324%	0.0171331%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	16496 LEATHERWOOD ROAD	LORE CITY	OH	43755
60	TEGAN C. WOLFORD	YES	1.0000	2.3000	2.3000	0.2226334%	31-0003062.002	RICHLAND	GUERNSEY	0.2226334%	0.0000000%	0.1781067%	0.0445267%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	14874 IDEAL ROAD	SENECAVILLE	OH	43780
61	DAVID KACKLEY & LINDA KACKLEY, H/W	YES	1.0000	3.0080	3.0080	0.2911658%	31-0003062.000	RICHLAND	GUERNSEY	0.2911658%	0.0000000%	0.2329326%	0.0582332%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	14820 IDEAL ROAD	SENECAVILLE	OH	43780
62	SUSAN L. SHRIEVE	YES	1.0000	0.5000	0.5000	0.0483986%	31-0003062.006	RICHLAND	GUERNSEY	0.0483986%	0.0000000%	0.0387189%	0.0096797%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	14824 IDEAL ROAD	SENECAVILLE	OH	43780
63	SUSAN L. SHRIEVE	YES	1.0000	3.5010	3.5010	0.3388668%	31-0003062.005	RICHLAND	GUERNSEY	0.3388668%	0.0000000%	0.2711094%	0.0677744%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	14824 IDEAL ROAD	SENECAVILLE	OH	43780
64	THOMAS L. MOTT & KAY L. MOTT, H/W	YES	1.0000	8.7079	8.7079	0.8428998%	31-0000116.000	RICHLAND	GUERNSEY	0.8428998%	0.0000000%	0.6743198%	0.1685800%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	462 KELLSTADT STREET, N.W.	PORT CHARLOTTE	FL	33952
65	THOMAS L. MOTT & KAY L. MOTT, H/W	YES	1.0000	1.2087	1.2087	0.1169987%	31-0000115.000	RICHLAND	GUERNSEY	0.1169987%	0.0000000%	0.0935990%	0.0233997%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	462 KELLSTADT STREET, N.W.	PORT CHARLOTTE	FL	33952
66	VELMA SCURLOCK *	YES	1.0000	1.5634	1.5634	0.1513326%	31-0000433.000	RICHLAND	GUERNSEY	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.1210661%	0.0302665%	0.0000000%	0.0000000%	60563 WINTERGREE ROAD	LORE CITY	OH	43755
67	DAVID ALAN SCURLOCK *	YES	1.0000	1.0991	1.0991	0.1063897%	31-0000433.001	RICHLAND	GUERNSEY	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0851118%	0.0212779%	0.0000000%	0.0000000%	PO BOX 66	LORE CITY	OH	43755
68	ROBERT W. BOYD *	YES	1.0000	1.2417	1.2417	0.1201930%	31-0001775.000	RICHLAND	GUERNSEY	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0450724%	0.0000000%	0.0450724%	0.0300482%	14349 IDEAL RD	SENECAVILLE	OH	43780
69	ROBERT W. BOYD (OIL & GAS LEASEHOLD)		1.0000	31.7097	31.7097	3.0694082%	31-0000299.001	RICHLAND	GUERNSEY	3.0694082%	0.0000000%	1.8416449%	0.4604112%	0.0000000%	0.7673520%	0.0000000%	0.0000000%	0.0000000%	14349 IDEAL RD	SENECAVILLE	OH	43780
69	GUERNSEY COUNTY COMMUNITY DEVELOPMENT CORPORATION (MINERAL INTEREST)	YES	0.0000	31.7097	0.0000	0.0000000%	31-0000299.001	RICHLAND	GUERNSEY	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	905 WHEELING AVENUE	CAMBRIDGE	OH	43725
69(A)	GUERNSEY COUNTY COMMUNITY DEVELOPMENT CORPORATION *	YES	1.0000	1.8510	1.8510	0.1791715%	31-0000299.001	RICHLAND	GUERNSEY	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0671893%	0.0000000%	0.0671893%	0.0447929%	905 WHEELING AVENUE	CAMBRIDGE	OH	43725
70	DANIEL K. CARON & THEA J. CARON, H/W *	YES	1.0000	2.9640	2.9640	0.2869067%	31-0002941.003	RICHLAND	GUERNSEY	0.0000000%	0.0000000%	0.0000000%										

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83	ASCENT UTICA MINERALS, LLC	YES	0.0028	3.2776	0.0090	0.0008725%	34-000006.000	RICHLAND	GUERNSEY	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0008725%	0.0000000%	0.0000000%	0.0000000%	3501 NW 63RD STREET	OKLAHOMA CITY	OK	73116
83	FIRST RANGER CAPITAL, LLC	YES	0.0028	3.2776	0.0090	0.0008725%	34-000006.000	RICHLAND	GUERNSEY	0.0008725%	0.0000000%	0.0006980%	0.0001745%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	7045 ASPEN WOOD TRAIL	FORT WORTH	TX	76132
84	ALLEN K. JONES & PATSY K. JONES, H/W	YES	0.4500	3.6134	1.6260	0.1573950%	34-000007.000	RICHLAND	GUERNSEY	0.1573950%	0.0000000%	0.1251960%	0.0314790%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	P.O. BOX 44	LORE CITY	OH	43755
84	ASCENT UTICA MINERALS, LLC	YES	0.3117	3.6134	1.1262	0.1090171%	34-000007.000	RICHLAND	GUERNSEY	0.1090171%	0.0000000%	0.0872136%	0.0218034%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	3501 NW 63RD STREET	OKLAHOMA CITY	OK	73116
84	COOPER ISLAND INVESTMENTS, LLC	YES	0.1375	3.6134	0.4968	0.0480929%	34-000007.000	RICHLAND	GUERNSEY	0.0480929%	0.0000000%	0.0384743%	0.0096186%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	12377 MERIT DRIVE, SUITE 1200	DALLAS	TX	75251
84	FLATIRON ENERGY PARTNERS, LLC	YES	0.0770	3.6134	0.2782	0.0269320%	34-000007.000	RICHLAND	GUERNSEY	0.0269320%	0.0000000%	0.0215456%	0.0053864%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	P.O. BOX 601559	DALLAS	TX	75360
84	FOUR HC UTICA, LLC	YES	0.0183	3.6134	0.0662	0.0064060%	34-000007.000	RICHLAND	GUERNSEY	0.0064060%	0.0000000%	0.0051248%	0.0012812%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	12377 MERIT DRIVE, SUITE 1200	DALLAS	TX	75251
84	ASCENT UTICA MINERALS, LLC	YES	0.0028	3.6134	0.0099	0.0009619%	34-000007.000	RICHLAND	GUERNSEY	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0009619%	0.0000000%	0.0000000%	0.0000000%	3501 NW 63RD STREET	OKLAHOMA CITY	OK	73116
84	FIRST RANGER CAPITAL, LLC	YES	0.0028	3.6134	0.0099	0.0009619%	34-000007.000	RICHLAND	GUERNSEY	0.0009619%	0.0000000%	0.0007695%	0.0001924%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	7045 ASPEN WOOD TRAIL	FORT WORTH	TX	76132
85	ROBERT W. BOYD (OIL & GAS LEASEHOLD)	YES	1.0000	32.2060	32.2060	3.1174486%	09-000067.000	CENTER	GUERNSEY	3.1174486%	0.0000000%	1.8704692%	0.4676173%	0.7793622%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	14349 IDEAL ROAD	SENECAVILLE	OH	43755
85	GUERNSEY COUNTY COMMUNITY DEVELOPMENT CORPORATION (MINERAL INTEREST)	YES	0.0000	32.2060	0.0000	0.0000000%	09-000067.000	CENTER	GUERNSEY	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	905 WHEELING AVENUE	CAMBRIDGE	OH	43725
85(A)	ROBERT W. BOYD (OIL & GAS LEASEHOLD)*	YES	1.0000	21.4880	21.4880	2.0799769%	09-000067.000	CENTER	GUERNSEY	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.8062832%	0.0000000%	1.2736937%	0.0000000%	14349 IDEAL ROAD	SENECAVILLE	OH	43755
85(A)	GUERNSEY COUNTY COMMUNITY DEVELOPMENT CORPORATION (MINERAL INTEREST)	YES	0.0000	21.4880	0.0000	0.0000000%	09-000067.000	CENTER	GUERNSEY	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	905 WHEELING AVENUE	CAMBRIDGE	OH	43725
86	GUERNSEY COUNTY COMMUNITY DEVELOPMENT CORPORATION **	YES	1.0000	27.8584	27.8584	2.6966134%	09-000065.000	CENTER	GUERNSEY	0.0000000%	0.0000000%	2.1572907%	0.5393227%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	905 WHEELING AVENUE	CAMBRIDGE	OH	43725
87	GUERNSEY COUNTY COMMUNITY DEVELOPMENT CORPORATION **	YES	1.0000	0.1030	0.1030	0.0099701%	10-000017.000	CENTER	GUERNSEY	0.0000000%	0.0000000%	0.0079761%	0.0019940%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	905 WHEELING AVENUE	CAMBRIDGE	OH	43725
88	GUERNSEY COUNTY COMMUNITY DEVELOPMENT CORPORATION **	YES	1.0000	8.3745	8.3745	0.8106276%	09-000058.000	CENTER	GUERNSEY	0.0000000%	0.0000000%	0.6485021%	0.0021255%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	905 WHEELING AVENUE	CAMBRIDGE	OH	43725
89	GUERNSEY COUNTY COMMUNITY DEVELOPMENT CORPORATION **	YES	1.0000	28.7110	28.7110	2.7791426%	31-0002941.000	RICHLAND	GUERNSEY	0.0000000%	0.0000000%	2.2233141%	0.5558285%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	905 WHEELING AVENUE	CAMBRIDGE	OH	43725
90	BOEM MINERALS LLC	YES	1.0000	10.5131	10.5131	1.0176380%	09-0000434.000	CENTER	GUERNSEY	1.0176380%	0.0000000%	0.8141104%	0.2035276%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	777 MAIN STREET, SUITE 3400	FORT WORTH	TX	76102
91	GEM HOLDINGS, LLC	YES	1.0000	4.5003	4.5003	0.4356162%	P/O 09-0000375.000 (09-0000768.000)	CENTER	GUERNSEY	0.4356162%	0.0000000%	0.3484929%	0.0871232%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	6608 N. WESTERN AVENUE, #278	OKLAHOMA CITY	OK	73116
91(A)	BOEM MINERALS, LLC	YES	1.0000	0.3620	0.3620	0.0350406%	P/O 09-0000375.000 (09-0000768.000)	CENTER	GUERNSEY	0.0350406%	0.0000000%	0.0280325%	0.0070081%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	777 MAIN STREET, SUITE 3400	FORT WORTH	TX	76102
92	MATTHEW WRIGHT	YES	1.0000	0.0330	0.0330	0.0031943%	09-0000378.001	CENTER	GUERNSEY	0.0031943%	0.0000000%	0.0025554%	0.0006389%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	13932 OLD GLORY RD	LORE CITY	OH	43755
93	MATTHEW WRIGHT	YES	1.0000	0.1400	0.1400	0.0135516%	09-0000378.002	CENTER	GUERNSEY	0.0135516%	0.0000000%	0.0108413%	0.00027103%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	13932 OLD GLORY RD	LORE CITY	OH	43755
94	MATTHEW WRIGHT	YES	1.0000	0.3300	0.3300	0.0319431%	09-0000182.000	CENTER	GUERNSEY	0.0319431%	0.0000000%	0.0255544%	0.0063886%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	13932 OLD GLORY RD	LORE CITY	OH	43755
95	MATTHEW WRIGHT	YES	1.0000	0.2000	0.2000	0.0193594%	09-0000183.000	CENTER	GUERNSEY	0.0193594%	0.0000000%	0.0154875%	0.0038719%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	13932 OLD GLORY RD	LORE CITY	OH	43755
96	JARED DINGES	YES	1.0000	0.2100	0.2100	0.0203274%	09-0000172.000	CENTER	GUERNSEY	0.0203274%	0.0000000%	0.0162619%	0.0040655%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	65027 FRANKFORT ROAD	SALESVILLE	OH	43778
97	JARED DINGES	YES	1.0000	0.3300	0.3300	0.0319431%	09-0000173.000	CENTER	GUERNSEY	0.0319431%	0.0000000%	0.0255544%	0.0063886%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	65027 FRANKFORT ROAD	SALESVILLE	OH	43778
98	SAMUEL A. PEPPER	YES	1.0000	0.2046	0.2046	0.0198047%	09-0000111.000	CENTER	GUERNSEY	0.0198047%	0.0000000%	0.0158438%	0.0039609%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	13929 OLD GLORY RD	LORE CITY	OH	43755
99	SAMUEL A. PEPPER	YES	1.0000	0.1998	0.1998	0.0193401%	09-0000112.000	CENTER	GUERNSEY	0.0193401%	0.0000000%	0.0154721%	0.0038680%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	13929 OLD GLORY RD	LORE CITY	OH	43755
100	SAMUEL A. PEPPER	YES	1.0000	0.3096	0.3096	0.0299684%	09-0000113.000	CENTER	GUERNSEY	0.0299684%	0.0000000%	0.0239747%	0.0059937%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	13929 OLD GLORY RD	LORE CITY	OH	43755
101	BOEM MINERALS, LLC	YES	1.0000	1.3375	1.3375	0.1294662%	09-0000148.000	CENTER	GUERNSEY	0.1294662%	0.0000000%	0.1025829%	0.0258932%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	777 MAIN STREET, SUITE 3400	FORT WORTH	TX	76102
102	SJC ENTERPRISES, LLC	YES	1.0000	100.2015	100.2015	9.6992184%	09-0000160.000	CENTER	GUERNSEY	9.6992184%	0.0000000%	7.7593477%	1.9398437%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	973 MANSION CIRCLE	BARBERTON	OH	44203
103	DALE B. TREHERNE AND TAMARA S. TREHERNE, H/W	YES	1.0000	1.3184	1.3184	0.1276173%	09-0000381.000	CENTER	GUERNSEY	0.1276173%	0.0000000%	0.1020939%	0.0255235%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	61833 INSTITUTE ROAD	LORE CITY	OH	43755
104	ROSE MARY WILSON	YES	1.0000	3.9431	3.9431	0.3816808%	09-0000382.000	CENTER	GUERNSEY	0.3816808%	0.0000000%	0.3053446%	0.0783362%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	61834 INSTITUTE ROAD	LORE CITY	OH	43755
105	ROSE MARY WILSON	YES	1.0000	2.0390	2.0390	0.1973694%	09-0000343.000	CENTER	GUERNSEY	0.1973694%	0.0000000%	0.1578955%	0.0394739%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	61834 INSTITUTE ROAD	LORE CITY	OH	43755
106	DONALD A. CHOREY	YES	1.0000	0.7774	0.7774	0.0752501%	09-0000476.000	CENTER	GUERNSEY	0.0752501%	0.0000000%	0.0602001%	0.0150500%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	61604 INSTITUTE ROAD	LORE CITY	OH	43755
107	SCOTT A. HAYES	YES	1.0000	39.6010	39.6010	3.832634%	09-0000143.000	CENTER	GUERNSEY	3.832634%	0.0000000%	3.0666108%	0.7666527%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	8393 BRUCE COURT	CANAL WINCHESTER	OH	43110
108	HELEN I. GINN	NO	0.0000	0.5154	0.5154	0.0498892%	09-0000059.000	CENTER	GUERNSEY	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	61615 INSTITUTE ROAD	LORE CITY	OH	43755
109	STEVEN E. WEST & BRENDA K. WEST, H/W	YES	1.0000	3.7490	3.7490	0.3628925%	09-0000483.000	CENTER	GUERNSEY	0.3628925%	0.0000000%	0.2903140%	0.0725785%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	350 TUCKER DR	COLUMBUS	OH	43085
110	VICKI R. KEEFER	YES	1.0000	2.7680	2.7680	0.2679345%	09-0000351.000 (09-0000764.000)	CENTER	GUERNSEY	0.2679345%	0.0000000%	0.2143476%	0.0535869%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	157 MAYOR ESTATE DRIVE	CAMBRIDGE	OH	43725
111	GREGORY E. JACKSON & SHIRLEY M. JACKSON, H/W	YES	1.0000	3.5320	3.5320	0.3418875%	09-0000482.000	CENTER	GUERNSEY	0.3418875%	0.0000000%	0.2735100%	0.06837									

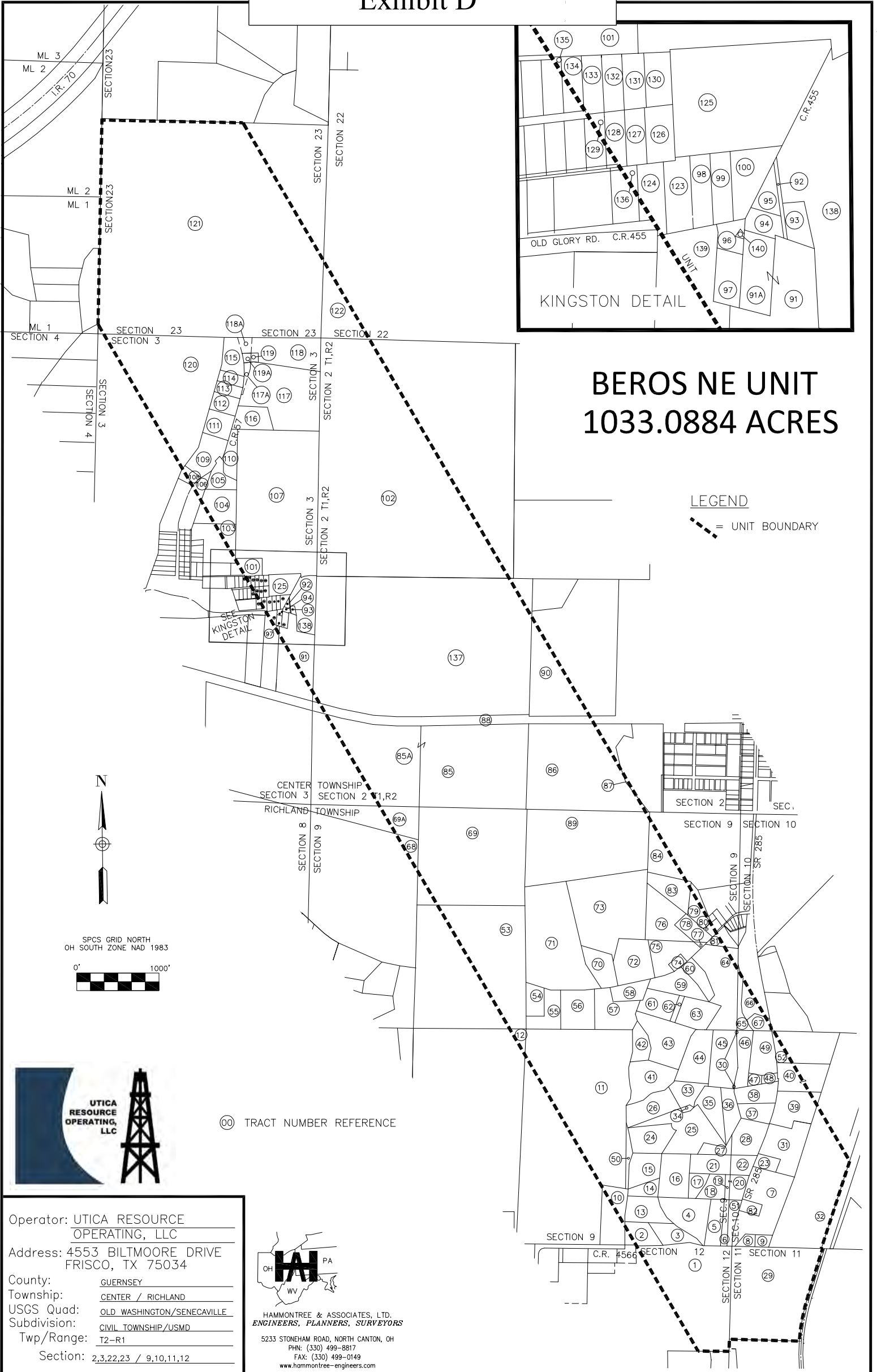
Tract Number	Mineral Owner	Leased Yes or No	Decimal Interest in Tract	Surface Acres in Unit	Net Acres in Unit	Participation in Unit	Tax Parcel ID (Mineral Parcel ID)	Township	County	Committed Working Interest Percentage	Applicant Working Interest Percentage	Utica Resource Ventures, LLC Working Interest Percentage	PEO Ohio, LLC Working Interest Percentage	Guernsey Holdings, LLC Working Interest Percentage	Ascent Resources - Utica, LLC Working Interest Percentage	RHDK Oil & Gas LLC Working Interest Percentage	EAP Ohio, LLC Working Interest Percentage	Total E&P USA, Inc. Working Interest Percentage	Address	City	State	Zip
119	HEIRS OR ASSIGNS OF JOHN LACKO (ADVERSE OWNERSHIP CLAIM)***	NO	0.5000	0.2725	0.0000	0.0000000%	p/o 08-0001818.001	CENTER	GUERNSEY	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	UNKNOWN			
119(A)	MICHELLE L. STILLIONS	YES	1.0000	0.2555	0.2555	0.0247317%	p/o 08-0001818.001	CENTER	GUERNSEY	0.0247317%	0.0000000%	0.0197853%	0.0049463%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	61832 INSTITUTE ROAD	LORE CITY	OH	43755
120	DEWARD E. STALNAKER & MARIA L. STALNAKER, H/W	YES	1.0000	30.7883	30.7883	2.9802193%	09-0000164.000	CENTER	GUERNSEY	2.9802193%	0.0000000%	2.3841754%	0.5960439%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	61791 INSTITUTE ROAD	LORE CITY	OH	43755
121	JOHN E. ROSS	YES	1.0000	148.4808	148.4808	14.3725164%	08-0000418.000	CENTER	GUERNSEY	14.3725164%	0.0000000%	11.4980131%	2.8745033%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	82341 INSTITUTE ROAD	LORE CITY	OH	43755
122	S/C ENTERPRISES, LLC	YES	1.0000	6.5585	6.5585	0.6348440%	08-0000473.000	CENTER	GUERNSEY	0.6348440%	0.0000000%	0.5078752%	0.1269688%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	973 MANSION CIRCLE	BARBERTON	OH	44203
123	DALE E. WRIGHT & TINA L. WRIGHT, H/W	YES	1.0000	0.2719	0.2719	0.0263191%	09-0000076.000	CENTER	GUERNSEY	0.0263191%	0.0000000%	0.0210553%	0.0052638%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	13855 OLD GLORY ROAD	LORE CITY	OH	43755
124	DALE E. WRIGHT	YES	1.0000	0.2100	0.2100	0.0203274%	09-0000098.000	CENTER	GUERNSEY	0.0203274%	0.0000000%	0.0162619%	0.0040655%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	13855 OLD GLORY ROAD	LORE CITY	OH	43755
125	JIM J. BAKER & DIANE M. BAKER, H/W	YES	1.0000	0.3096	0.3096	0.0299684%	09-0000003.000	CENTER	GUERNSEY	0.0299684%	0.0000000%	0.0239747%	0.0059937%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	13951 KINGS MINE ALLEY	LORE CITY	OH	43755
126	DALE E. WRIGHT & TINA L. WRIGHT, H/W	YES	1.0000	0.2223	0.2223	0.0215180%	09-0000270.000	CENTER	GUERNSEY	0.0215180%	0.0000000%	0.0172144%	0.0043036%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	13855 OLD GLORY ROAD	LORE CITY	OH	43755
127	DALE E. WRIGHT & TINA L. WRIGHT, H/W	YES	1.0000	0.1590	0.1590	0.0153907%	09-0000246.000	CENTER	GUERNSEY	0.0153907%	0.0000000%	0.0123126%	0.0030781%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	13855 OLD GLORY ROAD	LORE CITY	OH	43755
128	CAROL A. STILLIONS	YES	1.0000	0.1371	0.1371	0.0132709%	09-0000295.000	CENTER	GUERNSEY	0.0132709%	0.0000000%	0.0106167%	0.0026542%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	13888 KINGS MINE ALLEY	LORE CITY	OH	43755
129	CAROL A. STILLIONS	YES	1.0000	0.0384	0.0384	0.0037170%	09-0000294.000	CENTER	GUERNSEY	0.0037170%	0.0000000%	0.0029736%	0.0007434%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	13888 KINGS MINE ALLEY	LORE CITY	OH	43755
130	CAROL A. STILLIONS	YES	1.0000	0.1974	0.1974	0.0191078%	09-0000296.000	CENTER	GUERNSEY	0.0191078%	0.0000000%	0.0152862%	0.0038216%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	13888 KINGS MINE ALLEY	LORE CITY	OH	43755
131	CAROL A. STILLIONS	YES	1.0000	0.1722	0.1722	0.0166685%	09-0000297.000	CENTER	GUERNSEY	0.0166685%	0.0000000%	0.0133348%	0.0033337%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	13888 KINGS MINE ALLEY	LORE CITY	OH	43755
132	CAROL A. STILLIONS	YES	1.0000	0.1606	0.1606	0.0155456%	09-0000298.000	CENTER	GUERNSEY	0.0155456%	0.0000000%	0.0124365%	0.0031091%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	13888 KINGS MINE ALLEY	LORE CITY	OH	43755
133	SUSAN TAYLOR F/K/A SUSAN WALL STAHOVEC	YES	1.0000	0.1566	0.1566	0.0151584%	09-0000280.000	CENTER	GUERNSEY	0.0151584%	0.0000000%	0.0121267%	0.0030317%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	52465 CR 425	FRESNO	OH	43824
134	SUSAN TAYLOR F/K/A SUSAN WALL STAHOVEC	YES	1.0000	0.0922	0.0922	0.0089247%	09-0000281.000	CENTER	GUERNSEY	0.0089247%	0.0000000%	0.0071398%	0.0017849%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	52465 CR 425	FRESNO	OH	43824
135	SUSAN TAYLOR F/K/A SUSAN WALL STAHOVEC	YES	1.0000	0.0248	0.0248	0.0024006%	09-0000282.000	CENTER	GUERNSEY	0.0024006%	0.0000000%	0.0019205%	0.0004801%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	52465 CR 425	FRESNO	OH	43824
136	GUERNSEY COUNTY LAND REUTILIZATION CORPORATION	YES	1.0000	0.0388	0.0388	0.0037557%	09-0000138.000	CENTER	GUERNSEY	0.0037557%	0.0000000%	0.0030046%	0.0007511%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	627 WHEELING AVE.	CAMBRIDGE	OH	43725
137	BOUNTY MINERALS LLC	YES	1.0000	105.2865	105.2865	10.1914318%	09-0000048.000	CENTER	GUERNSEY	10.1914318%	0.0000000%	8.1531455%	2.0382864%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	777 MAIN STREET, SUITE 3400	FORT WORTH	TX	76102
138	UTICA RESOURCE VENTURES, LLC	YES	0.8000	4.1970	3.3576	0.3250061%	09-0000378.000 (09-000759.000)	CENTER	GUERNSEY	0.3250061%	0.0000000%	0.3250061%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	2167C ROUTE 821	MARIETTA	OH	45750
138	PEO OHIO, LLC	YES	0.2000	4.1970	0.8394	0.0812515%	09-0000378.000 (09-000759.000)	CENTER	GUERNSEY	0.0812515%	0.0000000%	0.0000000%	0.0812515%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	1801 SMITH STREET, SUITE 2000	HOUSTON	TX	77060
139	BENJAMIN SCOTT NOBLE	YES	1.0000	0.4276	0.4276	0.0413905%	09-0000084.000	CENTER	GUERNSEY	0.0413905%	0.0000000%	0.0331124%	0.0082781%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	5879 SKYLINE DRIVE	CAMBRIDGE	OH	43725
140	HEIRS OR ASSIGNS OF DESIRE DUQUENNE, ANSELINE VICART, AND MIKE SLIFCO	NO	1.0000	0.0600	0.0600	0.0058078%	09-0000176.000	CENTER	GUERNSEY	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	0.0000000%	6533 FAIRDALE DRIVE, APT 208	CAMBRIDGE	OH	43725
				Total Unit Acres:	1033.0884	100.0000000%			WI Totals:	80.5422750%	0.0000000%	66.7745761%	16.6936440%	3.7117976%	8.5487990%	1.9071049%	1.3859554%	0.0748411%				
				Total Leased Acres:	1023.7567	99.0967182%																
				Total Committed Acres:	832.0729	80.5422750%																

* Non-Conforming Leasehold Interest

** Although leased, the Guernsey County Community Development Corporation is currently engaged in pending litigation with the Ohio Public Works Commission which may impact the validity of the oil and gas leases covering Unit Tracts 86 - 89. For this reason, these interests have been treated as uncommitted for purposes of calculating the committed interest totals for this Application, and neither Applicant nor other Committed Working Interest Owners are approving their interests therein.

*** Although partially leased, due to uncertainty and pending litigation regarding the applicability of the Dormant Mineral Act and Marketable Title Act, a 1/2 interest in Tracts 116 - 119 may be owned by an Unleased Mineral Owner. For this reason, these interests have been treated as uncommitted for purposes of calculating the committed interest totals for this Application, and neither Applicant nor other Committed Working Interest Owners are approving their interests therein.

Exhibit D



BEROS NE UNIT 1033.0884 ACRES

LEGEND

--- = UNIT BOUNDARY

SPCS GRID NORTH
OH SOUTH ZONE NAD 1983



⊙ TRACT NUMBER REFERENCE

Operator: UTICA RESOURCE OPERATING, LLC
 Address: 4553 BILTMORE DRIVE FRISCO, TX 75034
 County: GUERNSEY
 Township: CENTER / RICHLAND
 USGS Quad: OLD WASHINGTON/SENECAVILLE
 Subdivision: CIVIL TOWNSHIP/USMD
 Twp/Range: T2-R1
 Section: 2,3,22,23 / 9,10,11,12



HAMMONTREE & ASSOCIATES, LTD.
ENGINEERS, PLANNERS, SURVEYORS
 5233 STONEHAM ROAD, NORTH CANTON, OH
 PHN: (330) 499-8817
 FAX: (330) 499-0149
 www.hammontree-engineers.com

Rev. 1/29/2021 v.2

BEROS NE UNIT

1033.0884 ACRES

1	31-0002562.027	23.2544
2	31-0002449.000	2.1234
3	31-0002450.000	2.5000
4	31-0002429.000	5.0850
5	31-0002801.000	2.4120
6	31-0002802.000	1.9670
7	31-0000458.000	9.8500
8	31-0000458.002	0.6540
9	31-0000458.003	0.6540
10	31-0002938.000	1.7278
11	31-0002937.000	39.9675
12	31-0002419.000	0.7412
13	31-0002474.000	3.2510
14	31-0003068.000	1.3920
15	31-0003067.000	3.6480
16	31-0002479.000	5.0410
17	31-0002963.001	1.2920
18	31-0002963.000	1.9080
19	31-0002962.000	0.6150
20	31-0002436.000	1.1850
21	31-0002417.000	3.3410
22	31-0002415.000	1.6590
23	31-0002599.000	1.1100
24	31-0002634.001	4.2110
25	31-0002634.000	6.6610
26	31-0002632.000	2.9670
27	31-0002468.000	1.4310
28	31-0002472.000	3.5690
29	31-0000021.000	25.0000
30	09-0002398.000	0.0430
31	31-0002516.000	6.0780
32	31-0000351.000	20.5205
33	31-0002633.000	2.0332
34	31-0002635.000	0.2830
35	31-0002924.000	2.7770
36	31-0002925.000	2.2790
37	31-0002478.000	2.1837
38	31-0002477.000	2.8556
39	31-0002600.000	5.0300
40	31-0002598.000	2.3109
41	31-0003022.000	5.0600
42	31-0002998.000	2.0000
43	31-0003062.001	6.5690
44	31-0002483.000	5.0000
45	31-0002484.000	5.0000
46	31-0002921.000	2.5010
47	31-0002920.002	0.4784
48	31-0002920.001	0.3330
49	31-0002920.000	3.6840
50	31-0000165.000	1.3600
51	31-0002404.000	0.6210
52	31-0002596.000	0.9512
53	31-0000299.000	22.4180
54	31-0003075.000	2.0000
55	31-0003075.001	3.0000
56	31-0003076.000	5.0000
57	31-0003070.000	5.0000
58	31-0003074.000	2.0950
59	31-0003062.004	3.5400
60	31-0003062.002	2.3000
61	31-0003062.000	3.0080
62	31-0003062.006	0.5000
63	31-0003062.005	3.5010
64	31-0000116.000	8.7079
65	31-0000115.000	1.2087
66	31-0000433.000	1.5634
67	31-0000433.001	1.0991
68	31-0001775.000	1.2417
69A	31-0000299.001	1.8510
69	31-0000299.001	31.7097
70	31-0002941.003	2.9640
71	31-0002941.005	19.9650
72	31-0002941.002	5.3080
73	31-0002941.004	18.2630
74	31-0000239.000	0.5480
75	31-0002941.001	4.0080

76	34-0000106.000	5.0770
77	31-0002942.000	0.1440
78	31-0000107.000	1.8560
79	31-0000013.000	1.5939
80	34-0000014.000	0.3022
81	34-0000094.000	0.4178
82	31-0000458.001	0.8640
83	34-0000006.000	3.2776
84	34-0000007.000	3.6134
85	09-0000067.000	32.2060
85A	09-0000067.000	21.4880
86	09-0000065.000	27.8584
87	10-0000107.000	0.1030
88	09-0000508.000	8.3745
89	31-0002941.000	28.7110
90	09-0000434.000	10.5131
91	09-0000375.000	4.5003
91A	09-0000375.000	0.3620
92	09-0000183.000	0.0330
93	09-0000378.002	0.1400
94	09-0000182.000	0.3300
95	09-0000183.000	0.2000
96	09-0000172.000	0.2640
97	09-0000173.000	0.3300
98	09-0000111.000	0.2046
99	09-0000112.000	0.1998
100	09-0000113.000	0.3096
101	09-0000148.000	1.3375
102	09-0000160.000	100.2015
103	09-0000381.000	1.3184
104	09-0000382.000	3.9431
105	09-0000343.000	2.0390
106	09-0000476.000	0.7774
107	09-0000143.000	39.6010
108	09-0000059.000	0.5154
109	09-0000483.000	3.7490
110	09-0000351.000	2.7680
111	09-0000482.000	3.5320
112	09-0000357.000	1.7090
113	09-0000360.000	1.0600
114	09-0000477.000	1.0000
115	09-0000475.000	2.4700
116	08-0002150.001	2.8560
117	08-0002150.000	14.6566
117A	08-0002150.000	0.4204
118	08-0001818.000	6.7812
118A	08-0001818.000	0.6478
119	08-0001818.001	0.2725
119A	08-0001818.001	0.2555
120	09-0000164.000	30.7883
121	08-0000418.000	148.4808
122	08-0000473.000	6.5585
123	09-0000076.000	0.2719
124	09-0000098.000	0.2100
125	09-0000003.000	0.3096
126	09-0000270.000	0.2223
127	09-0000246.000	0.1590
128	09-0000295.000	0.1371
129	09-0000294.000	0.0384
130	09-0000296.000	0.1974
131	09-0000297.000	0.1722
132	09-0000298.000	0.1606
133	09-0000280.000	0.1566
134	09-0000281.000	0.0922
135	09-0000282.000	0.0248
136	09-0000138.000	0.0388
137	09-0000048.000	105.2865
138	09-0000378.000	4.1970
139	09-0000084.000	0.4276
140	09-0000176.000	0.0060

Operator: UTICA RESOURCE OPERATING, LLC
 Address: 4553 BILTMORE DRIVE FRISCO, TX 75034
 County: GUERNSEY
 Township: CENTER/RICHLAND
 USGS Quad: OLD WASHINGTON/SENECAVILLE
 Subdivision: CIVIL TOWNSHIP/USMD
 Twp/Range: T2-R1
 Section: 2,3,22,23 / 9,10,11,12

