



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

September 29, 2020

ORDER NO. 2020-217

**TO: EAP Ohio, LLC
5847 San Felipe, Suite 300
Houston, TX 77057**

**RE: Application for Unitization
Shannon West Unit
Jefferson County, Ohio**

**SUBJECT: Order for Unit Operations of the Utica/Point Pleasant Formations for the
Shannon West Unit**

Pursuant to Ohio Revised Code ("R.C.") § 1509.28, the Chief of the Division of Oil and Gas Resources Management ("Chief" or "Division") makes the following Findings and issues the following Order with respect to EAP Ohio, LLC's ("EAP") Application for Unit Operations for the Shannon West Unit:

DEFINITIONS:

As used in this order:

- 1) "Person" has the same meaning as in R.C. § 1509.01.
- 2) "Application" means the application of EAP Ohio, LLC for Unit Operation of the Shannon West Unit received on May 12, 2020, 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 as identified by EAP include the persons 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 EAP pertaining to the operation of the Shannon West Unit.
- 8) "Non-consenting working interest owner" means a working interest owner who does not enter into an agreement with EAP pertaining to the operation of the Shannon West Unit. At the time of this order, there are no non-consenting working interest owners identified by EAP.
- 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 982.103 acres located in Brush Creek and Ross Townships, in Jefferson 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. "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) EAP 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 July 29, 2020 via Webex in accordance with Am. Sub. H.B. 197 of the 133rd General Assembly and that complies with the Governor's and Director of Health's orders concerning COVID-19. The hearing was held to consider the need for the operation as a unit of an entire pool or part thereof. EAP employees provided testimony on the application and answered questions from Division staff.

FINDINGS:

- 1) Based on the application and testimony by EAP's employees, the Chief finds that EAP has established that it is the "owner," as that term is defined in R.C. § 1509.01(K), of greater than 65% of the land area overlying the pool in the Shannon West Unit as required by R.C. § 1509.28(A).
- 2) Based on the application and testimony by EAP's employees, the Chief finds that the operation of the Shannon West Unit is reasonably necessary to increase substantially the ultimate recovery of oil and gas.
- 3) Based on the application and testimony by EAP's employees, the Chief finds the value of the estimated additional recovery of oil or gas from the Shannon West Unit exceeds the estimated additional cost incident to conducting the operation of the Shannon West Unit.

ORDER:

IT IS HEREBY ORDERED:

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

Plan for Unit Operations

- 1) The unit area is comprised of the tracts totaling 982.103 acres in Brush Creek and Ross Townships, in Jefferson County, Ohio, as shown on Exhibit C.

- 2) EAP proposes to drill three wells in the Shannon West Unit for the purpose of recovering oil and gas. EAP shall drill at least one well to total measured depth as specified in the application in the unit area within 12 months from the date of approval of this Order as prescribed in Paragraph 10 of this order. If EAP fails to drill at least one well to total measured depth as specified in the application in the unit area within 12 months from the date of approval of this Order as prescribed in Paragraph 10 of this order, the Chief may revoke this order. In order to achieve the stated goal of substantially increasing the ultimate recovery of oil and gas from the Utica/Point Pleasant Formations within the unit area, EAP shall produce from three wells no later than four years after the date of approval of this order. If EAP 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.
- 3) Evidence introduced by EAP at the Shannon West 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 Shannon West unit operations shall be allocated among the working interest owners of each tract based on the unit participation. The proportionate share of the expenses attributable to tracts of the unleased mineral owners shall be allocated to EAP and the working interest owners.
- 5) All unit operation expenses, including capital investment, shall be charged to, and paid by, EAP and working interest owners in amounts based on the unit participation plus their proportionate share of the expenses attributable to the tracts of unleased mineral owners. All unit operation expenses concerning wells and operating equipment shall be just and reasonable.
- 6) If necessary, EAP and the consenting working interest owners shall carry, or otherwise finance, any non-consenting working interest owners who are unable to meet their financial obligations in connection with the unit operations. EAP and all other consenting working interest owners' reasonable interest charge for carrying or financing the non-consenting working interest owners shall be determined by the terms of EAP's Unit Agreement and Model Form Operating Agreement for the Shannon West Unit. Once a specific cost is charged to the initial well, that same cost cannot be charged to subsequent wells in the unit area.
- 7) EAP shall supervise and conduct all unit operations. Each working interest owner shall have a voting interest equal to its Unit Participation. Approval of unit operations shall be subject to the terms of EAP's Unit Agreement and Model Form Operating Agreement for the Shannon West 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 Shannon West 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 Shannon West Unit may be terminated if working interest owners owning at least 51% of the working interest in the unit area determine that the unit operations are no longer warranted. If the unit operations are so terminated, EAP shall provide written notice of the termination to the Division and to all unleased mineral owners. In addition to the notice of termination, EAP shall provide an affidavit to the Division attesting to the basis of the termination and all dates applicable to that basis. If termination of unit operations occurs prior to drilling and completing for production of three wells in the Shannon West 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 Shannon West 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 of EAP's or any of EAP's agents or contractors' drilling, testing, completing, producing, operating, or plugging and restoration activities within the Shannon West Unit.
 - c) Each unleased mineral owner shall receive a monthly cash payment equal to a one-eighth (1/8) share of the gross proceeds from production. Allocation of the one-eighth (1/8) share shall be based on the unit participation of each unleased mineral owner's tract. EAP shall make monthly cash payments to all unleased mineral owners at the same time the royalty interest owners are paid.
 - d) In addition to the cash payment specified in paragraph 9(c) of this Order, each unleased mineral owner shall receive a monthly cash payment equal to a seven-eighths (7/8) share of the net proceeds from production. Allocation of the seven-eighths (7/8) share shall be based on the unit participation of each unleased mineral owner's tract. After EAP recovers 200% of the cost of drilling, testing, and completing the initial well, EAP shall begin making the monthly payments to the unleased mineral owners for that well. For each additional well drilled in the unit area, EAP shall begin making monthly payments equal to seven-eighths (7/8) share of net proceeds from production to each unleased mineral owner once the working interest owners have recovered 150% of the cost of drilling, testing, and completing each additional well. Once a specific cost is charged to the initial well, that same cost cannot be charged to subsequent wells in the unit area.
 - e) Nothing in this order prohibits an unleased mineral owner from entering into a lease agreement with EAP or with any other person. An unleased mineral owner who

enters into a lease of their mineral interests with any person after the issuance of this order is no longer an unleased mineral owner under this order as of the effective date of the lease. EAP shall notify the Division upon the execution of a lease agreement with any unleased mineral owner who is subject to this order.

- f) Except as provided in Paragraph 9(d) of this order, no expenses shall be paid by an unleased mineral owner for drilling, testing, completing, producing, or operating any well in the unit area. Moreover, unleased mineral owners are not responsible for any costs related to plugging any well or any restoration in the unit area.
- g) If requested in writing by any unleased mineral owner or by any non-consenting working interest owner, or in any manner by the Division, EAP shall provide, not later than 30 days after the request, any of the following:
 - i. A monthly statement of all costs incurred, together with the quantity of oil and gas produced, and the amount of proceeds realized from the sale of production during the preceding month; and
 - ii. Any authorization for expenditure (AFE) prepared by EAP; and
 - iii. A statement of all costs and expenses for purposes of Paragraphs 6 and 9(d) of this order.
- h) EAP shall notify the Division of the assignment or transfer of any of its working interest in the Shannon West Unit. If EAP assigns or transfers any of its working interest, the assignee or transferee shall comply with this order. Within 60 days of the notice of assignment or transfer, EAP shall file a copy of the notice with the Jefferson 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. EAP shall submit a certification of the filing to the Division within 14 days of filing.
- i) EAP shall notify the Division if a person that is leased by EAP, or any other consenting working interest owner, for purposes of operating the Shannon West 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) EAP shall notify the Division if any consenting working interest owner revokes, rescinds, or otherwise terminates the agreement with EAP pertaining to the operation of the Shannon West Unit. If a consenting working interest owner revokes, rescinds, or otherwise terminates the agreement with EAP, the working interest owner becomes a non-consenting working interest owner pursuant to this order. EAP also shall notify the Division if any consenting working interest owner assigns or transfers all or part of its working interest in the Shannon West Unit. All such assignees or transferees are subject to this order.

- k) EAP shall notify the Division if any non-consenting working interest owner enters into an agreement with EAP pertaining to the operation of the Shannon West Unit. If a non-consenting working interest owner enters into an agreement with EAP, the non-consenting working interest owner becomes a consenting working interest owner pursuant to this order.
 - l) If at any point EAP and consenting working interest owners own less than 65% of the unit, the Chief may amend or terminate this order.
- 10) This order becomes effective on the date EAP provides the Chief with final written approval of the unit operations as prescribed in this order by EAP and consenting working interest owners, and also by the royalty interest owners or, with respect to unleased acreage, unleased mineral owners of 65% of the acreage to be included in the unit. Unit operations may commence as set forth in Paragraph 8 of this Order. If EAP fails to provide all required approvals by March 29, 2021, the order is revoked, and the Chief shall provide notice of the revocation to EAP 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, EAP shall file a copy of this order with the Jefferson 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. EAP shall submit a certification of the filing to the Division within 14 days of filing. The certification shall include a reference to the volume and page number corresponding to each record where the Chief's Order is recorded.
 - 13) The Chief of the Division retains continuing jurisdiction over the Shannon West 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 EAP's Unit Agreement and Model Form Operating Agreement attached to the application, this Chief's Order takes precedence.

September 29, 2020
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 A-2, Columbus, Ohio 43229-6693, within 30 days after receipt of this 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	LEASE ID NUMBER	CURRENT MINERAL OWNERS	LEASED YES/NO	DECIMAL INTEREST IN TRACT	SURFACE ACRES IN UNIT	TRACT PARTICIPATION IN UNIT	TAX MAP PARCEL ID	TRACT SURFACE USE	TOWNSHIP	COUNTY	ADDRESS	CITY	STATE	ZIP CODE
33	UNLEASED	HEIRS AND ASSIGNS OF PD BAKER AND CLARA BAKER, DECEASED	NO	0.500000	2.918226	0.297140%	23-00083-000	Agricultural	ROSS	JEFFERSON	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
34	UNLEASED	HEIRS AND ASSIGNS OF PD BAKER AND CLARA BAKER, DECEASED	NO	0.500000	25.357702	2.581978%	23-00083-001	Agricultural	ROSS	JEFFERSON	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
35	UNLEASED	HEIRS AND ASSIGNS OF PD BAKER AND CLARA BAKER, DECEASED	NO	0.500000	7.124044	0.725386%	23-00084-000	Agricultural	ROSS	JEFFERSON	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
36	UNLEASED	HEIRS AND ASSIGNS OF PD BAKER AND CLARA BAKER, DECEASED	NO	0.500000	0.420626	0.042829%	23-00085-000	Agricultural	ROSS	JEFFERSON	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
37	UNLEASED	HEIRS OF YETTA MAXINE COLSTON, DECEASED	NO	0.250000	4.385078	0.446498%	23-00105-000	Agricultural	ROSS	JEFFERSON	3280 OAKLAND HILLS DRIVE	PICKERINGTON	OH	43147
40	UNLEASED	HEIRS AND ASSIGNS OF FRANCIS DYE, DECEASED	NO	1.000000	5.827192	0.593338%	23-00174-000	Residential	ROSS	JEFFERSON	420 1ST AVENUE	GALLIPOLIS	OH	45635
45	UNLEASED	HEIRS OF YETTA MAXINE COLSTON, DECEASED	NO	0.125000	6.618299	0.673890%	23-00264-000	Agricultural	ROSS	JEFFERSON	3280 OAKLAND HILLS DRIVE	PICKERINGTON	OH	43147
48	UNLEASED	HEIRS AND ASSIGNS OF WILLIAM A. MATHES, DECEASED	NO	0.250000	0.758742	0.077257%	23-00276-000	Agricultural	ROSS	JEFFERSON	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
54	UNLEASED	HEIRS AND ASSIGNS OF PD BAKER AND CLARA BAKER, DECEASED	NO	0.500000	4.346011	0.442521%	23-00352-000	Residential	ROSS	JEFFERSON	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
61	UNLEASED	LEONARD MERCER	NO	0.003571	0.236117	0.024042%	23-00582-000	Agricultural	ROSS	JEFFERSON	1027 ANDERSON AVE	WELLSVILLE	OH	43968
67	UNLEASED	MARSHA MCCONNELL	NO	1.000000	0.572937	0.058338%	23-00786-000	Agricultural	ROSS	JEFFERSON	2890 COUNTY HIGHWAY 53	IRONS DALE	OH	43932
TOTAL LEASED ACRES:					58.564972									
TOTAL UNLEASED PERCENTAGE:					5.963217%									
TOTAL UNIT ACRES:					982.103595									

Exhibit B

TRACT NUMBER	LEASE ID NUMBER	CURRENT MINERAL OWNERS	LEASED YES/NO	DECIMAL INTEREST IN TRACT	SURFACE ACRES IN UNIT	TRACT PARTICIPATION IN UNIT	TAX MAP PARCEL ID	TOWNSHIP	COUNTY	COMMITTED WORKING INTEREST PERCENTAGE	EAP OHIO, LLC APPLICANT WORKING INTEREST PERCENTAGE	TOTAL E&P USA, INC. WORKING INTEREST PERCENTAGE	ADDRESS	CITY	STATE	ZIP CODE
1	OH046323-000 34-017837-000	MARK E. PORTER AND MILDRED M. PORTER, HUSBAND AND WIFE	YES	1.000000	2.021245	0.205808%	01-00046-000	BRUSH CREEK	JEFFERSON	0.205808%	0.205808%	0.000000%	4361 TOWNSHIP ROAD 289	HAMMONDSVILLE	OH	43930
2	OH052498-001	RANDY A. CRONIN	YES	1.000000	0.868773	0.088460%	01-00046-001	BRUSH CREEK	JEFFERSON	0.088460%	0.088460%	0.000000%	1682 TOWNHIP ROAD 62	HAMMONDSVILLE	OH	43930
3	N/A	CLARENCE R. CRONIN, II AND MELINDA J. CRONIN, HUSBAND AND WIFE	YES	0.100000	0.494157	0.050316%	01-00048-000	BRUSH CREEK	JEFFERSON	0.050316%	0.050316%	0.000000%	4081 TOWNSHIP ROAD 289	HAMMONDSVILLE	OH	43945
3	OH052498-001	RANDY A. CRONIN	YES	0.100000	0.494157	0.050316%	01-00048-000	BRUSH CREEK	JEFFERSON	0.050316%	0.050316%	0.000000%	1682 TOWNHIP ROAD 62	HAMMONDSVILLE	OH	43930
3	N/A	JAMES E. CRONIN	YES	0.100000	0.494157	0.050316%	01-00048-000	BRUSH CREEK	JEFFERSON	0.050316%	0.050316%	0.000000%	7034 CHERRY STREET	HUBBARD	OH	44425
3	N/A	JENNIE L. HERRICK	YES	0.100000	0.494157	0.050316%	01-00048-000	BRUSH CREEK	JEFFERSON	0.050316%	0.050316%	0.000000%	P.O. Box 227	Hammondsville	OH	43932
3	N/A	NORMAN E. CRONIN	YES	0.100000	0.494157	0.050316%	01-00048-000	BRUSH CREEK	JEFFERSON	0.050316%	0.050316%	0.000000%	6144 TOWNSHIP ROAD 289	HAMMONDSVILLE	OH	43930
3	N/A	NOLA L. HOLMES	YES	0.100000	0.494157	0.050316%	01-00048-000	BRUSH CREEK	JEFFERSON	0.050316%	0.050316%	0.000000%	1226 BERKLEY COURT	Powell	OH	43065
3	N/A	MARIA J. POLEN	YES	0.100000	0.494157	0.050316%	01-00048-000	BRUSH CREEK	JEFFERSON	0.050316%	0.050316%	0.000000%	4141 Township Road 289	HAMMONDSVILLE	OH	43932
3	N/A	GEORGE M. CRONIN	YES	0.100000	0.494157	0.050316%	01-00048-000	BRUSH CREEK	JEFFERSON	0.050316%	0.050316%	0.000000%	6738 TOWNSHIP ROAD 289	SALINEVILLE	OH	43935
3	N/A	DANIEL J. CRONIN	YES	0.100000	0.494157	0.050316%	01-00048-000	BRUSH CREEK	JEFFERSON	0.050316%	0.050316%	0.000000%	3992 Township Road 241	TORONTO	OH	43964
3	N/A	BENJAMIN M. CRONIN	YES	0.100000	0.494157	0.050316%	01-00048-000	BRUSH CREEK	JEFFERSON	0.050316%	0.050316%	0.000000%	604 JEFFERSON STREET	SALINEVILLE	OH	43945
4	OH052498-001	RANDY A. CRONIN	YES	1.000000	0.082566	0.008407%	01-00048-011	BRUSH CREEK	JEFFERSON	0.008407%	0.008407%	0.000000%	1682 TOWNHIP ROAD 62	HAMMONDSVILLE	OH	43930
5	N/A	CLARENCE R. CRONIN, II AND MELINDA J. CRONIN, HUSBAND AND WIFE	YES	1.000000	9.225429	0.939354%	01-00048-001	BRUSH CREEK	JEFFERSON	0.939354%	0.939354%	0.000000%	4081 TOWNSHIP ROAD 289	HAMMONDSVILLE	OH	43945
6	N/A	MARIA J. POLEN	YES	1.000000	3.234178	0.329311%	01-00048-002	BRUSH CREEK	JEFFERSON	0.329311%	0.329311%	0.000000%	4141 Township Road 289	HAMMONDSVILLE	OH	43932
7	OH052498-001	RANDY A. CRONIN	YES	1.000000	4.108248	0.418311%	01-00048-003	BRUSH CREEK	JEFFERSON	0.418311%	0.418311%	0.000000%	1682 TOWNHIP ROAD 62	HAMMONDSVILLE	OH	43930
8	N/A	MARIA J. POLEN	YES	1.000000	1.285051	0.130847%	01-00048-004	BRUSH CREEK	JEFFERSON	0.130847%	0.130847%	0.000000%	4141 Township Road 289	HAMMONDSVILLE	OH	43932
9	N/A	CLARENCE R. CRONIN, II AND MELINDA J. CRONIN, HUSBAND AND WIFE	YES	1.000000	22.912063	2.332958%	01-00048-005	BRUSH CREEK	JEFFERSON	2.332958%	2.332958%	0.000000%	4081 TOWNSHIP ROAD 289	HAMMONDSVILLE	OH	43945
10	N/A	GEORGE M. CRONIN	YES	1.000000	15.681505	1.596726%	01-00048-006	BRUSH CREEK	JEFFERSON	1.596726%	1.596726%	0.000000%	6738 TOWNSHIP ROAD 289	SALINEVILLE	OH	43935
11	N/A	CLARENCE R. CRONIN, II AND MELINDA J. CRONIN, HUSBAND AND WIFE	YES	1.000000	1.898818	0.193342%	01-00048-007	BRUSH CREEK	JEFFERSON	0.193342%	0.193342%	0.000000%	4081 TOWNSHIP ROAD 289	HAMMONDSVILLE	OH	43945
12	N/A	CLARENCE R. CRONIN, II AND MELINDA J. CRONIN, HUSBAND AND WIFE	YES	1.000000	1.420926	0.144682%	01-00048-008	BRUSH CREEK	JEFFERSON	0.144682%	0.144682%	0.000000%	4081 TOWNSHIP ROAD 289	HAMMONDSVILLE	OH	43945
13	N/A	CLARENCE R. CRONIN, II AND MELINDA J. CRONIN, HUSBAND AND WIFE	YES	1.000000	1.589302	0.161826%	01-00048-009	BRUSH CREEK	JEFFERSON	0.161826%	0.161826%	0.000000%	4081 TOWNSHIP ROAD 289	HAMMONDSVILLE	OH	43945
14	N/A	CLARENCE R. CRONIN, II AND MELINDA J. CRONIN, HUSBAND AND WIFE	YES	0.100000	3.121843	0.317873%	01-00050-000	BRUSH CREEK	JEFFERSON	0.317873%	0.317873%	0.000000%	4081 TOWNSHIP ROAD 289	HAMMONDSVILLE	OH	43945
14	OH052498-001	RANDY A. CRONIN	YES	0.100000	3.121843	0.317873%	01-00050-000	BRUSH CREEK	JEFFERSON	0.317873%	0.317873%	0.000000%	1682 TOWNHIP ROAD 62	HAMMONDSVILLE	OH	43930
14	N/A	JAMES E. CRONIN	YES	0.100000	3.121843	0.317873%	01-00050-000	BRUSH CREEK	JEFFERSON	0.317873%	0.317873%	0.000000%	7034 CHERRY STREET	HUBBARD	OH	44425
14	N/A	JENNIE L. HERRICK	YES	0.100000	3.121843	0.317873%	01-00050-000	BRUSH CREEK	JEFFERSON	0.317873%	0.317873%	0.000000%	P.O. Box 227	Hammondsville	OH	43932
14	N/A	NORMAN E. CRONIN	YES	0.100000	3.121843	0.317873%	01-00050-000	BRUSH CREEK	JEFFERSON	0.317873%	0.317873%	0.000000%	6144 TOWNSHIP ROAD 289	HAMMONDSVILLE	OH	43930
14	N/A	NOLA L. HOLMES	YES	0.100000	3.121843	0.317873%	01-00050-000	BRUSH CREEK	JEFFERSON	0.317873%	0.317873%	0.000000%	1226 BERKLEY COURT	Powell	OH	43065
14	N/A	MARIA J. POLEN	YES	0.100000	3.121843	0.317873%	01-00050-000	BRUSH CREEK	JEFFERSON	0.317873%	0.317873%	0.000000%	4141 Township Road 289	HAMMONDSVILLE	OH	43932
14	N/A	GEORGE M. CRONIN	YES	0.100000	3.121843	0.317873%	01-00050-000	BRUSH CREEK	JEFFERSON	0.317873%	0.317873%	0.000000%	6738 TOWNSHIP ROAD 289	SALINEVILLE	OH	43935
14	N/A	DANIEL J. CRONIN	YES	0.100000	3.121843	0.317873%	01-00050-000	BRUSH CREEK	JEFFERSON	0.317873%	0.317873%	0.000000%	3992 Township Road 241	TORONTO	OH	43964
14	N/A	BENJAMIN M. CRONIN	YES	0.100000	3.121843	0.317873%	01-00050-000	BRUSH CREEK	JEFFERSON	0.317873%	0.317873%	0.000000%	604 JEFFERSON STREET	SALINEVILLE	OH	43945
15	N/A	CLARENCE R. CRONIN, II AND MELINDA J. CRONIN, HUSBAND AND WIFE	YES	0.100000	0.133015	0.013544%	01-00050-001	BRUSH CREEK	JEFFERSON	0.013544%	0.013544%	0.000000%	4081 TOWNSHIP ROAD 289	HAMMONDSVILLE	OH	43945
15	OH052498-001	RANDY A. CRONIN	YES	0.100000	0.133015	0.013544%	01-00050-001	BRUSH CREEK	JEFFERSON	0.013544%	0.013544%	0.000000%	1682 TOWNHIP ROAD 62	HAMMONDSVILLE	OH	43930
15	N/A	JAMES E. CRONIN	YES	0.100000	0.133015	0.013544%	01-00050-001	BRUSH CREEK	JEFFERSON	0.013544%	0.013544%	0.000000%	7034 CHERRY STREET	HUBBARD	OH	44425
15	N/A	JENNIE L. HERRICK	YES	0.100000	0.133015	0.013544%	01-00050-001	BRUSH CREEK	JEFFERSON	0.013544%	0.013544%	0.000000%	P.O. Box 227	Hammondsville	OH	43932
15	N/A	NORMAN E. CRONIN	YES	0.100000	0.133015	0.013544%	01-00050-001	BRUSH CREEK	JEFFERSON	0.013544%	0.013544%	0.000000%	6144 TOWNSHIP ROAD 289	HAMMONDSVILLE	OH	43930
15	N/A	NOLA L. HOLMES	YES	0.100000	0.133015	0.013544%	01-00050-001	BRUSH CREEK	JEFFERSON	0.013544%	0.013544%	0.000000%	1226 BERKLEY COURT	Powell	OH	43065
15	N/A	MARIA J. POLEN	YES	0.100000	0.133015	0.013544%	01-00050-001	BRUSH CREEK	JEFFERSON	0.013544%	0.013544%	0.000000%	4141 Township Road 289	HAMMONDSVILLE	OH	43932
15	N/A	GEORGE M. CRONIN	YES	0.100000	0.133015	0.013544%	01-00050-001	BRUSH CREEK	JEFFERSON	0.013544%	0.013544%	0.000000%	6738 TOWNSHIP ROAD 289	SALINEVILLE	OH	43935
15	N/A	DANIEL J. CRONIN	YES	0.100000	0.133015	0.013544%	01-00050-001	BRUSH CREEK	JEFFERSON	0.013544%	0.013544%	0.000000%	3992 Township Road 241	TORONTO	OH	43964
15	N/A	BENJAMIN M. CRONIN	YES	0.100000	0.133015	0.013544%	01-00050-001	BRUSH CREEK	JEFFERSON	0.013544%	0.013544%	0.000000%	604 JEFFERSON STREET	SALINEVILLE	OH	43945
16	OH052498-001	RANDY A. CRONIN	YES	1.000000	1.009839	0.102824%	01-00059-000	BRUSH CREEK	JEFFERSON	0.102824%	0.102824%	0.000000%	1682 TOWNHIP ROAD 62	HAMMONDSVILLE	OH	43930
17	N/A	DOUGLAS REED AND MOLLIE REED, HUSBAND AND WIFE	YES	1.000000	0.715291	0.072833%	01-00095-000	BRUSH CREEK	JEFFERSON	0.072833%	0.072833%	0.000000%	4170 TOWNSHIP ROAD 289	HAMMONDSVILLE	OH	43930
18	N/A	HERMAN HOWELL AND KATHLEEN HOWELL, HUSBAND AND WIFE	YES	1.000000	0.114445	0.011653%	01-00095-001	BRUSH CREEK	JEFFERSON	0.011653%	0.011653%	0.000000%	4170 TOWNSHIP ROAD 289	HAMMONDSVILLE	OH	43930
19	34-017784-000 34-017596-000	HOWARD W. HOUSEHOLDER AND LINDA L. HOUSEHOLDER, HUSBAND AND WIFE	YES	1.000000	22.566421	2.297764%	01-00096-000	BRUSH CREEK	JEFFERSON	2.297764%	1.723323%	0.574441%	3369 TOWNSHIP ROAD 289	HAMMONDSVILLE	OH	43930
20	OH037584-000 34-0000509-000	JUSTIN O. NICHOLSON AND DAWN NICHOLSON, HUSBAND AND WIFE	YES	1.000000	2.044424	0.208168%	01-00100-000	BRUSH CREEK	JEFFERSON	0.208168%	0.156126%	0.052042%	3803 TOWNSHIP ROAD 289	HAMMONDSVILLE	OH	43930
21	N/A	HERMAN HOWELL AND KATHLEEN HOWELL, HUSBAND AND WIFE	YES	1.000000	8.529599	0.868503%	01-00160-000	BRUSH CREEK	JEFFERSON	0.868503%	0.868503%	0.000000%	4170 TOWNSHIP ROAD 289	HAMMONDSVILLE	OH	43930
22	OH040243-000	THOMAS M. WALTER AND SUSAN WALTER, HUSBAND AND WIFE	YES	1.000000	11.306875	1.151291%	01-00160-001	BRUSH CREEK	JEFFERSON	1.151291%	1.151291%	0.000000%	429 TOWNSHIP ROAD 289	HAMMONDSVILLE	OH	43930
23	N/A	KEVIN D. SPROWL	YES	1.000000	13.489058	1.373486%	01-00160-002	BRUSH CREEK	JEFFERSON	1.373486%	1.373486%	0.000000%	4179 TOWNSHIP ROAD 289	HAMMONDSVILLE	OH	43930
24	N/A	DOUGLAS REED AND MOLLIE REED, HUSBAND AND WIFE	YES	1.000000	0.193193	0.019671%	01-00160-003	BRUSH CREEK	JEFFERSON	0.019671%	0.019671%	0.000000%	4170 TOWNSHIP ROAD 289	HAMMONDSVILLE	OH	43930
25	N/A	HERMAN HOWELL AND KATHLEEN HOWELL, HUSBAND AND WIFE	YES	1.000000	0.196901	0.020049%	01-00447-000	BRUSH CREEK	JEFFERSON	0.020049%	0.020049%	0.000000%	4170 TOWNSHIP ROAD 289	HAMMONDSVILLE	OH	43930
26	OH052354-001	CAROLE A. JAFFEE	YES	0.500000	83.734986	8.526085%	01-00521-000	BRUSH CREEK	JEFFERSON	8.526085%	8.526085%	0.000000%	8926 OAK GROVE AVENUE	SEBASTOPOL	CA	95472
26	OH052354-002	BARTLETT K. MCNEILL	YES	0.250000	41.867493	4.263042%	01-00521-000	BRUSH CREEK	JEFFERSON	4.263042%	4.263042%	0.000000%	1-5821 BANKS ROAD	DUNCAN	BC	V9L-5C5
26	OH052354-003	CHRISTOPHER C. MCNEILL	YES	0.250000	41.867493	4.263042%	01-00521-000	BRUSH CREEK	JEFFERSON	4.263042%	4.263042%	0.000000%	7445 SHEPARD MESA ROAD	CARPINTERIA	CA	93013
27	N/A	LARRY C. MILLER	YES	1.000000	3.523598	0.358781%	01-00582-001	BRUSH CREEK	JEFFERSON	0.358781%	0.3587					

TRACT NUMBER	LEASE ID NUMBER	CURRENT MINERAL OWNERS	LEASED YES/NO	DECIMAL INTEREST IN TRACT	SURFACE ACRES IN UNIT	TRACT PARTICIPATION IN UNIT	TAX MAP PARCEL ID	TOWNSHIP	COUNTY	COMMITTED WORKING INTEREST PERCENTAGE	EAP OHIO, LLC APPLICANT WORKING INTEREST PERCENTAGE	TOTAL E&P USA, INC. WORKING INTEREST PERCENTAGE	ADDRESS	CITY	STATE	ZIP CODE
29	N/A	MARK E. PORTER AND MILDRED M. PORTER, HUSBAND AND WIFE	YES	1.000000	5.028519	0.512015%	01-00583-001	BRUSH CREEK	JEFFERSON	0.512015%	0.512015%	0.000000%	4361 TOWNSHIP ROAD 289	HAMMONDSVILLE	OH	43930
30	OH046108-000 34-017389-000	MICAH T. KNOUSE AND MARTIN C. KNOUSE, JR., AS JOINT TENANTS, WITH THE REMAINDER TO THE SURVIVOR OF THEM	YES	1.000000	0.019109	0.001946%	23-00000-000	ROSS	JEFFERSON	0.001946%	0.001946%	0.000000%	2123 JOHN RIDGE ROAD	CORAOPOLIS	PA	15108
31	N/A	CHARLES M. STEINMETZ AND RITA M. STEINMETZ, TRUSTEES OF THE CHARLES STEINMETZ TRUST DATED SEPTEMBER 20, 2007	YES	1.000000	5.392587	0.549085%	23-00073-000	ROSS	JEFFERSON	0.549085%	0.549085%	0.000000%	4922 CHASE ROAD SE	CARROLTON	OH	44615
32	OH039623-000 34-0003250-000	RIDGETOP ROYALTIES, LLC ATTN: JIM BYRON	YES	1.000000	0.816845	0.083173%	23-00075-000	ROSS	JEFFERSON	0.083173%	0.083173%	0.000000%	380 SOUTHPOINTE BLVD PLAZA II	CANONSBURG	PA	15317
33	N/A	HERMAN HOWELL AND KATHLEEN HOWELL, HUSBAND AND WIFE	YES	0.500000	2.918226	0.297140%	23-00083-000	ROSS	JEFFERSON	0.297140%	0.297140%	0.000000%	4170 TOWNSHIP ROAD 289	HAMMONDSVILLE	OH	43930
33	UNLEASED	THE HEIRS AND ASSIGNS OF PD BAKER AND CLARA BAKER, DECEASED	NO				23-00083-000	ROSS	JEFFERSON	0.000000%	0.000000%	0.000000%	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
33	N/A	WILLIAM R. GALENO*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	38040 TAMARAC BLVD, #109Q	WILLOUGHBY	OH	44094
33	N/A	MYRON GALENO*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	1331 PARKVIEW DRIVE	WELLSVILLE	OH	43968
33	N/A	GREGORY BAKER*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	4618 MEISTER AVENUE	LORAIN	OH	44053
33	N/A	THERESA HOUSEHOLDER*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	780 BROWNSVILLE ROAD	ROME	OH	44085
33	N/A	CLARENCE RAY CHEUVRONT*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	11280 STATE ROUTE 164	SALINEVILLE	OH	43945
33	N/A	TERRY CHEUVRONT*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	11265 ORLON RD NE	SALINEVILLE	OH	43945
33	N/A	EVELYN HOUSEHOLDER*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	89 DAMPER RD	HAMMONDSVILLE	OH	43930
33	N/A	HAROLD BAKER*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	5125 ANDORA ROAD NE	MECHANICSTOWN	OH	44651
33	N/A	RITA BAKER*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	13531 CHAUNY ROAD	JACKSONVILLE	FL	32246
33	N/A	SHIRLEY LEE BARBER*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	1 MONROEVILLE HEIGHTS	SALINEVILLE	OH	44460
33	N/A	JANICE L CRISS*	YES	0.500000	2.918226	0.297140%	23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	812 STATE ROUTE 46 S, APT 4	JEFFERSON	OH	44047
33	N/A	DONNA CRAWFORD*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	189 THREE SONS DRIVE	GLEN EASTON	WV	26039
33	N/A	CAROLYN LEE DUFFY*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	5 BROCKUNER ST	MOUNDVILLE	WV	26041
33	N/A	ROBERT DUFFY*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	10 DRUMMOND ST	MOUNDVILLE	WV	26041

Shannon West Unit

TRACT NUMBER	LEASE ID NUMBER	CURRENT MINERAL OWNERS	LEASED YES/NO	DECIMAL INTEREST IN TRACT	SURFACE ACRES IN UNIT	TRACT PARTICIPATION IN UNIT	TAX MAP PARCEL ID	TOWNSHIP	COUNTY	COMMITTED WORKING INTEREST PERCENTAGE	EAP OHIO, LLC APPLICANT WORKING INTEREST PERCENTAGE	TOTAL E&P USA, INC. WORKING INTEREST PERCENTAGE	ADDRESS	CITY	STATE	ZIP CODE
33	N/A	SHIRLEY M. BAKER GERREN*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	24303 COUNTY ROAD 738	MATHIS	TX	78368
33	N/A	MARIANNE A. MAWHINNEY*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	321 BEVERLY ROAD #202	PITTSBURGH	PA	15216
33	N/A	DONNA FAHNESTOCK*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	501 10TH STREET, APT. 415	MOUNDSVILLE	WV	26041
33	N/A	DOROTHY L. FERGUS*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	318 VALLEY GREEN COURT	WOODSTOCK	GA	30189
33	N/A	JASON CHAMPION*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	533 5TH STREET	BERGHOLZ	OH	43908
33	N/A	ELIZABETH ANN CONNER*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	46 WALNUT AVE	MOUNDSVILLE	WV	26041
34	N/A	HERMAN HOWELL AND KATHLEEN HOWELL, HUSBAND AND WIFE	YES	0.500000	25.357702	2.581978%	23-00083-001	ROSS	JEFFERSON	2.581978%	2.581978%	0.000000%	4170 TOWNSHIP ROAD 289	HAMMONDSVILLE	OH	43930
34	UNLEASED	THE HEIRS AND ASSIGNS OF PD BAKER AND CLARA BAKER, DECEASED	NO				23-00083-001	ROSS	JEFFERSON	0.000000%	0.000000%	0.000000%	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
34	N/A	WILLIAM R. GALENO*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	38040 TAMARAC BLVD, #109Q	WILLOUGHBY	OH	44094
34	N/A	MYRON GALENO*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	1331 PARKVIEW DRIVE	WELLSVILLE	OH	43968
34	N/A	GREGORY BAKER*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	4618 MEISTER AVENUE	LORAIN	OH	44053
34	N/A	THERESA HOUSEHOLDER*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	780 BROWNSVILLE ROAD	ROME	OH	44085
34	N/A	CLARENCE RAY CHEUVRONT*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	11280 STATE ROUTE 164	SALINEVILLE	OH	43945
34	N/A	TERRY CHEUVRONT*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	11265 ORLON RD NE	SALINEVILLE	OH	43945
34	N/A	EVELYN HOUSEHOLDER*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	89 DAMPER RD	HAMMONDSVILLE	OH	43930
34	N/A	HAROLD BAKER*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	5125 ANDORA ROAD NE	MECHANICSTOWN	OH	44651
34	N/A	RITA BAKER*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	13531 CHAUNY ROAD	JACKSONVILLE	FL	32246

Shannon West Unit

TRACT NUMBER	LEASE ID NUMBER	CURRENT MINERAL OWNERS	LEASED YES/NO	DECIMAL INTEREST IN TRACT	SURFACE ACRES IN UNIT	TRACT PARTICIPATION IN UNIT	TAX MAP PARCEL ID	TOWNSHIP	COUNTY	COMMITTED WORKING INTEREST PERCENTAGE	EAP OHIO, LLC APPLICANT WORKING INTEREST PERCENTAGE	TOTAL E&P USA, INC. WORKING INTEREST PERCENTAGE	ADDRESS	CITY	STATE	ZIP CODE
34	N/A	SHIRLEY LEE BARBER*	YES	0.500000	25.357702	2.581978%	23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	1 MONROEVILLE HEIGHTS	SALINEVILLE	OH	44460
34	N/A	JANICE L CRISS*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	812 STATE ROUTE 46 S, APT 4	JEFFERSON	OH	44047
34	N/A	DONNA CRAWFORD*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	189 THREE SONS DRIVE	GLEN EASTON	WV	26039
34	N/A	CAROLYN LEE DUFFY*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	5 BROCKUNER ST	MOUNDSVILLE	WV	26041
34	N/A	ROBERT DUFFY*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	10 DRUMMOND ST	MOUNDSVILLE	WV	26041
34	N/A	SHIRLEY M. BAKER GERREN*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	24303 COUNTY ROAD 738	MATHIS	TX	78368
34	N/A	MARIANNE A. MAWHINNEY*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	321 BEVERLY ROAD #202	PITTSBURGH	PA	15216
34	N/A	DONNA FAHNESTOCK*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	501 10TH STREET, APT. 415	MOUNDSVILLE	WV	26041
34	N/A	DOROTHY L. FERGUS*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	318 VALLEY GREEN COURT	WOODSTOCK	GA	30189
34	N/A	JASON CHAMPION*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	533 5TH STREET	BERGHOLZ	OH	43908
34	N/A	ELIZABETH ANN CONNER*	YES	23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	46 WALNUT AVE	MOUNDSVILLE	WV	26041			
35	N/A	HERMAN HOWELL AND KATHLEEN HOWELL, HUSBAND AND WIFE	YES	0.500000	7.124044	0.725386%	23-00084-000	ROSS	JEFFERSON	0.725386%	0.725386%	0.000000%	4170 TOWNSHIP ROAD 289	HAMMONDSVILLE	OH	43930
35	UNLEASED	THE HEIRS AND ASSIGNS OF PD BAKER AND CLARA BAKER, DECEASED	NO				23-00084-000	ROSS	JEFFERSON	0.000000%	0.000000%	0.000000%	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
35	N/A	WILLIAM R. GALENO*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	38040 TAMARAC BLVD, #109Q	WILLOUGHBY	OH	44094
35	N/A	MYRON GALENO*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	1331 PARKVIEW DRIVE	WELLSVILLE	OH	43968
35	N/A	GREGORY BAKER*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	4618 MEISTER AVENUE	LORAIN	OH	44053
35	N/A	THERESA HOUSEHOLDER*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	780 BROWNSVILLE ROAD	ROME	OH	44085

Shannon West Unit

TRACT NUMBER	LEASE ID NUMBER	CURRENT MINERAL OWNERS	LEASED YES/NO	DECIMAL INTEREST IN TRACT	SURFACE ACRES IN UNIT	TRACT PARTICIPATION IN UNIT	TAX MAP PARCEL ID	TOWNSHIP	COUNTY	COMMITTED WORKING INTEREST PERCENTAGE	EAP OHIO, LLC APPLICANT WORKING INTEREST PERCENTAGE	TOTAL E&P USA, INC. WORKING INTEREST PERCENTAGE	ADDRESS	CITY	STATE	ZIP CODE
35	N/A	CLARENCE RAY CHEUVRONT*	YES	0.500000	7.124044	0.725386%	23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	11280 STATE ROUTE 164	SALINEVILLE	OH	43945
35	N/A	TERRY CHEUVRONT*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	11265 ORLON RD NE	SALINEVILLE	OH	43945
35	N/A	EVELYN HOUSEHOLDER*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	89 DAMPER RD	HAMMONDSVILLE	OH	43930
35	N/A	HAROLD BAKER*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	5125 ANDORA ROAD NE	MECHANICSTOWN	OH	44651
35	N/A	RITA BAKER*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	13531 CHAUNY ROAD	JACKSONVILLE	FL	32246
35	N/A	SHIRLEY LEE BARBER*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	1 MONROEVILLE HEIGHTS	SALINEVILLE	OH	44460
35	N/A	JANICE L CRISS*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	812 STATE ROUTE 46 S, APT 4	JEFFERSON	OH	44047
35	N/A	DONNA CRAWFORD*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	189 THREE SONS DRIVE	GLEN EASTON	WV	26039
35	N/A	CAROLYN LEE DUFFY*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	5 BROCKUNER ST	MOUNDSVILLE	WV	26041
35	N/A	ROBERT DUFFY*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	10 DRUMMOND ST	MOUNDSVILLE	WV	26041
35	N/A	SHIRLEY M. BAKER GERREN*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	24303 COUNTY ROAD 738	MATHIS	TX	78368
35	N/A	MARIANNE A. MAWHINNEY*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	321 BEVERLY ROAD #202	PITTSBURGH	PA	15216
35	N/A	DONNA FAHNESTOCK*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	501 10TH STREET, APT. 415	MOUNDSVILLE	WV	26041
35	N/A	DOROTHY L. FERGUS*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	318 VALLEY GREEN COURT	WOODSTOCK	GA	30189
35	N/A	JASON CHAMPION*	YES	23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	533 5TH STREET	BERGHOLZ	OH	43908			
35	N/A	ELIZABETH ANN CONNER*	YES	23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	46 WALNUT AVE	MOUNDSVILLE	WV	26041			
36	N/A	HERMAN HOWELL AND KATHLEEN HOWELL, HUSBAND AND WIFE	YES	0.500000	0.420626	0.042829%	23-00085-000	ROSS	JEFFERSON	0.042829%	0.042829%	0.000000%	4170 TOWNSHIP ROAD 289	HAMMONDSVILLE	OH	43930

Shannon West Unit

TRACT NUMBER	LEASE ID NUMBER	CURRENT MINERAL OWNERS	LEASED YES/NO	DECIMAL INTEREST IN TRACT	SURFACE ACRES IN UNIT	TRACT PARTICIPATION IN UNIT	TAX MAP PARCEL ID	TOWNSHIP	COUNTY	COMMITTED WORKING INTEREST PERCENTAGE	EAP OHIO, LLC APPLICANT WORKING INTEREST PERCENTAGE	TOTAL E&P USA, INC. WORKING INTEREST PERCENTAGE	ADDRESS	CITY	STATE	ZIP CODE
36	UNLEASED	THE HEIRS AND ASSIGNS OF PD BAKER AND CLARA BAKER, DECEASED	NO	0.500000	0.420626	0.042829%	23-00085-000	ROSS	JEFFERSON	0.000000%	0.000000%	0.000000%	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
35	N/A	WILLIAM R. GALENO*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	38040 TAMARAC BLVD, #109Q	WILLOUGHBY	OH	44094
35	N/A	MYRON GALENO*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	1331 PARKVIEW DRIVE	WELLSVILLE	OH	43968
35	N/A	GREGORY BAKER*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	4618 MEISTER AVENUE	LORAIN	OH	44053
35	N/A	THERESA HOUSEHOLDER*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	780 BROWNSVILLE ROAD	ROME	OH	44085
35	N/A	CLARENCE RAY CHEUVRONT*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	11280 STATE ROUTE 164	SALINEVILLE	OH	43945
35	N/A	TERRY CHEUVRONT*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	11265 ORLON RD NE	SALINEVILLE	OH	43945
35	N/A	EVELYN HOUSEHOLDER*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	89 DAMPER RD	HAMMONDSVILLE	OH	43930
35	N/A	HAROLD BAKER*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	5125 ANDORA ROAD NE	MECHANICSTOWN	OH	44651
35	N/A	RITA BAKER*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	13531 CHAUNY ROAD	JACKSONVILLE	FL	32246
35	N/A	SHIRLEY LEE BARBER*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	1 MONROEVILLE HEIGHTS	SALINEVILLE	OH	44460
35	N/A	JANICE L CRISS*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	812 STATE ROUTE 46 S, APT 4	JEFFERSON	OH	44047
35	N/A	DONNA CRAWFORD*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	189 THREE SONS DRIVE	GLEN EASTON	WV	26039
35	N/A	CAROLYN LEE DUFFY*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	5 BROCKUNER ST	MOUNDSVILLE	WV	26041
35	N/A	ROBERT DUFFY*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	10 DRUMMOND ST	MOUNDSVILLE	WV	26041
35	N/A	SHIRLEY M. BAKER GERREN*	YES	23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	24303 COUNTY ROAD 738	MATHIS	TX	78368			
35	N/A	MARIANNE A. MAWHINNEY*	YES	23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	321 BEVERLY ROAD #202	PITTSBURGH	PA	15216			

Shannon West Unit

TRACT NUMBER	LEASE ID NUMBER	CURRENT MINERAL OWNERS	LEASED YES/NO	DECIMAL INTEREST IN TRACT	SURFACE ACRES IN UNIT	TRACT PARTICIPATION IN UNIT	TAX MAP PARCEL ID	TOWNSHIP	COUNTY	COMMITTED WORKING INTEREST PERCENTAGE	EAP OHIO, LLC APPLICANT WORKING INTEREST PERCENTAGE	TOTAL E&P USA, INC. WORKING INTEREST PERCENTAGE	ADDRESS	CITY	STATE	ZIP CODE
35	N/A	DONNA FAHNESTOCK*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	501 10TH STREET, APT. 415	MOUNDSVILLE	WV	26041
35	N/A	DOROTHY L. FERGUS*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	318 VALLEY GREEN COURT	WOODSTOCK	GA	30189
35	N/A	JASON CHAMPION*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	533 5TH STREET	BERGHOLZ	OH	43908
35	N/A	ELIZABETH ANN CONNER*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	46 WALNUT AVE	MOUNDSVILLE	WV	26041
37	N/A	WSD PROPERTIES, LLC ATTN: WILLIAM DENOON	YES	0.500000	8.770155	0.892997%	23-00105-000	ROSS	JEFFERSON	0.892997%	0.892997%	0.000000%	572 COUNTY ROAD 52	BERGHOLZ	OH	43908
37	UNLEASED	HEIRS OF YETTA MAXINE COLSTON, DECEASED	NO	0.250000	4.385078	0.446498%	23-00105-000	ROSS	JEFFERSON	0.000000%	0.000000%	0.000000%	3280 OAKLAND HILLS DRIVE	PICKERINGTON	OH	43147
37	N/A	HEIRS OF DELLA OHNALENE WINTON COLE, DECEASED C/O RUTH C. OUELLETTE	YES	0.250000	4.385078	0.446498%	23-00105-000	ROSS	JEFFERSON	0.446498%	0.446498%	0.000000%	9613 MUIRFIELD DRIVE	UPPER MARLBORO	MD	20772
38	N/A	WSD PROPERTIES, LLC ** ATTN: WILLIAM DENOON	YES	1.000000	39.446902	4.016572%	23-00106-000	ROSS	JEFFERSON	4.016572%	4.016572%	0.000000%	572 COUNTY ROAD 52	BERGHOLZ	OH	43908
39	N/A	CLARENCE R. CRONIN, II AND MELINDA J. CRONIN, HUSBAND AND WIFE	YES	1.000000	0.902257	0.091870%	23-00137-000	ROSS	JEFFERSON	0.091870%	0.091870%	0.000000%	4081 TOWNSHIP ROAD 289	HAMMONDSVILLE	OH	43945
40	UNLEASED	HEIRS AND ASSIGNS OF FRANCIS DYE, DECEASED	NO	1.000000	5.827192	0.593338%	23-00174-000	ROSS	JEFFERSON	0.000000%	0.000000%	0.000000%	420 1ST AVENUE	GALLIPOLIS	OH	45635
41	N/A	CLARENCE R. CRONIN, II AND MELINDA J. CRONIN, HUSBAND AND WIFE	YES	1.000000	1.738320	0.177000%	23-00181-000	ROSS	JEFFERSON	0.177000%	0.177000%	0.000000%	4081 TOWNSHIP ROAD 289	HAMMONDSVILLE	OH	43945
42	OH037584-000 34-0000509-000	JUSTIN O. NICHOLSON AND DAWN NICHOLSON, HUSBAND AND WIFE	YES	1.000000	0.136425	0.013891%	23-00182-000	ROSS	JEFFERSON	0.013891%	0.013891%	0.000000%	3803 TOWNSHIP ROAD 289	HAMMONDSVILLE	OH	43930
43	N/A	HERMAN HOWELL AND KATHLEEN HOWELL, HUSBAND AND WIFE	YES	1.000000	2.660087	0.270856%	23-00227-000	ROSS	JEFFERSON	0.270856%	0.270856%	0.000000%	4170 TOWNSHIP ROAD 289	HAMMONDSVILLE	OH	43930
44	OH052286-000	DARLA F. MILLER	YES	1.000000	0.899824	0.091622%	23-00263-000	ROSS	JEFFERSON	0.091622%	0.091622%	0.000000%	3070 TOWNSHIP ROAD 289	HAMMONDSVILLE	OH	43930
45	N/A	CHARLES M. STEINMETZ AND RITA M. STEINMETZ, TRUSTEES OF THE CHARLES STEINMETZ TRUST DATED SEPTEMBER 20, 2007	YES	0.750000	39.709791	4.043340%	23-00264-000	ROSS	JEFFERSON	4.043340%	4.043340%	0.000000%	4922 CHASE ROAD SE	CARROLTON	OH	44615
45	UNLEASED	HEIRS OF YETTA MAXINE COLSTON, DECEASED	NO	0.125000	6.618299	0.673890%	23-00264-000	ROSS	JEFFERSON	0.000000%	0.000000%	0.000000%	3280 OAKLAND HILLS DRIVE	PICKERINGTON	OH	43147
45	N/A	HEIRS OF DELLA OHNALENE WINTON COLE, DECEASED C/O RUTH C. OUELLETTE	YES	0.125000	6.618299	0.673890%	23-00264-000	ROSS	JEFFERSON	0.673890%	0.673890%	0.000000%	9613 MUIRFIELD DRIVE	UPPER MARLBORO	MD	20772
46	OH039718-000 34-0003359-000	TERRY L SHANNON AND CHARLOTTE L. SHANNON, HUSBAND AND WIFE	YES	1.000000	10.606507	1.079978%	23-00269-000	ROSS	JEFFERSON	1.079978%	1.079978%	0.000000%	3819 COUNTY ROAD 53	IRONDALE	OH	43932
47	34-017786-000	SHANNON FAMILY MINERALS, LLC ATTN: ERNEST SHANNON	YES	1.000000	91.702202	9.337325%	23-00274-000	ROSS	JEFFERSON	9.337325%	9.337325%	0.000000%	473 COUNTY ROAD 72	HAMMONDSVILLE	OH	43930
48	34-0003810-000 OH040270-000	HARLEY E. SHANNON, JR.	YES	0.428571	1.300700	0.132440%	23-00276-000	ROSS	JEFFERSON	0.132440%	0.132440%	0.000000%	7358 STATE ROUTE 164	LISBON	OH	44432
48	34-0003810-000 OH040270-000	SHARON SHANNON	YES	0.107143	0.325176	0.033110%	23-00276-000	ROSS	JEFFERSON	0.033110%	0.033110%	0.000000%	7358 STATE ROUTE 164	LISBON	OH	44432
48	34-0003810-000 OH040270-000	TERRY SHANNON	YES	0.107143	0.325176	0.033110%	23-00276-000	ROSS	JEFFERSON	0.033110%	0.033110%	0.000000%	7358 STATE ROUTE 164	LISBON	OH	44432
48	34-0003810-000 OH040270-000	JOHN MARSH	YES	0.107143	0.325176	0.033110%	23-00276-000	ROSS	JEFFERSON	0.033110%	0.033110%	0.000000%	7358 STATE ROUTE 164	LISBON	OH	44432
48	UNLEASED	HEIRS AND ASSIGNS OF WILLIAM A. MATHES, DECEASED	NO				23-00276-000	ROSS	JEFFERSON	0.000000%	0.000000%	0.000000%	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
48	N/A	JAMES PORTER*	YES				23-00276-000	ROSS	JEFFERSON	*	*	0.000000%	256 LAKEVIEW DRIVE	WEIRTON	WV	26062
48	N/A	LYNNE LASCANO*	YES				23-00276-000	ROSS	JEFFERSON	*	*	0.000000%	271 MAHAN LANE	FOLLANSBEE	WV	26037
48	N/A	WILLIAM WESTLING*	YES				23-00276-000	ROSS	JEFFERSON	*	*	0.000000%	665 CULPEPPER DRIVE	REYNOLDSBURG	OH	43068

Shannon West Unit

TRACT NUMBER	LEASE ID NUMBER	CURRENT MINERAL OWNERS	LEASED YES/NO	DECIMAL INTEREST IN TRACT	SURFACE ACRES IN UNIT	TRACT PARTICIPATION IN UNIT	TAX MAP PARCEL ID	TOWNSHIP	COUNTY	COMMITTED WORKING INTEREST PERCENTAGE	EAP OHIO, LLC APPLICANT WORKING INTEREST PERCENTAGE	TOTAL E&P USA, INC. WORKING INTEREST PERCENTAGE	ADDRESS	CITY	STATE	ZIP CODE
48	N/A	THERESA WESTLING*	YES	0.250000	0.758742	0.077257%	23-00276-000	ROSS	JEFFERSON	*	*	0.000000%	3992 ANDRUS COURT APT D	COLUMBUS	OH	43227
48	N/A	JACOB WESTLING*	YES				23-00276-000	ROSS	JEFFERSON	*	*	0.000000%	4372 NORTHRIDGE ROAD	ALEXANDRIA	OH	43001
48	N/A	JOSHUA WESTLING*	YES				23-00276-000	ROSS	JEFFERSON	*	*	0.000000%	4372 NORTHRIDGE ROAD	ALEXANDRIA	OH	43001
48	N/A	BETTY LOU WORKMAN TESSLER*	YES				23-00276-000	ROSS	JEFFERSON	*	*	0.000000%	301 SEVEN CREEK ROAD	STEBENVILLE	OH	43952
48	N/A	REBECCA DOWNARD*	YES				23-00276-000	ROSS	JEFFERSON	*	*	0.000000%	4924 COUNTY ROAD 43	STEBENVILLE	OH	43952
48	N/A	CAROLINE MILLER*	YES				23-00276-000	ROSS	JEFFERSON	*	*	0.000000%	1501 VIENNA RD SW	CANTON	OH	44706
48	N/A	DAVID TRESSLER*	YES				23-00276-000	ROSS	JEFFERSON	*	*	0.000000%	4924 COUNTY ROAD 43	STEBENVILLE	OH	43952
48	N/A	JOHN A. WESTLING*	YES				23-00276-000	ROSS	JEFFERSON	*	*	0.000000%	1500 COLUMBUS CIRCLE	STEBENVILLE	OH	43952
48	N/A	ALICE BRADLEY*	YES				23-00276-000	ROSS	JEFFERSON	*	*	0.000000%	414 E. CHURCH ST. APT. 52	WINTERSVILLE	OH	43953
48	N/A	EMILY JANE CURTIS*	YES				23-00276-000	ROSS	JEFFERSON	*	*	0.000000%	1588 STATE ROUTE 43, LOT 5	RICHMOND	OH	43944
48	N/A	PHILLIP ORRIN MATHES*	YES				23-00276-000	ROSS	JEFFERSON	*	*	0.000000%	226 LOVELL LANE	APOPKA	FL	32703
48	N/A	SUSAN JANE SELLERS*	YES				23-00276-000	ROSS	JEFFERSON	*	*	0.000000%	1411 42ND ST.	ORLANDO	FL	32839
48	N/A	LINDA MORTON*	YES				23-00276-000	ROSS	JEFFERSON	*	*	0.000000%	1061 RULE HOLLOW ROAD	SEVIERVILLE	TN	37876
48	N/A	DEANNA SUE MATHES HOWELL*	YES				23-00276-000	ROSS	JEFFERSON	*	*	0.000000%	502 N. MAIN STREET	BOLIVAR	TN	30083
48	N/A	GEORGIEANNE WEISER*	YES				23-00276-000	ROSS	JEFFERSON	*	*	0.000000%	138 QUILT ROAD SW	SUPPLY	NC	28462
48	N/A	DONNA EASTHAM*	YES	23-00276-000	ROSS	JEFFERSON	*	*	0.000000%	561 POWELLS LANE	WINTERSVILLE	OH	43953			
48	N/A	JONI LYNN LINCH*	YES	23-00276-000	ROSS	JEFFERSON	*	*	0.000000%	4620 BUSH ROAD	PEACHTREE	GA	30096			

Shannon West Unit

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48	N/A	SHERRI ANNE SHAFFER*	YES				23-00276-000	ROSS	JEFFERSON	*	*	0.000000%	307 KAYLEE DRIVE	WADSWORTH	OH	44281
48	N/A	TERRI ANNE DONATO*	YES				23-00276-000	ROSS	JEFFERSON	*	*	0.000000%	8131 PINE FOREST COURT	DAVISBURG	MI	48350
48	N/A	ROBERT C. SHEPHERD*	YES				23-00276-000	ROSS	JEFFERSON	*	*	0.000000%	4639 COUNTY ROAD 171	WEST LIBERTY	OH	43357
48	N/A	DIANNE LOUISE BELL*	YES				23-00276-000	ROSS	JEFFERSON	*	*	0.000000%	994 BANTAM RIDGE ROAD	STEBENVILLE	OH	43953
48	N/A	DOUGLAS EDWARD WILLIAMS*	YES				23-00276-000	ROSS	JEFFERSON	*	*	0.000000%	1333 NORTH RIVER AVENUE	TORONTO	OH	43964
48	N/A	HAROLD TWADDLE*	YES				23-00276-000	ROSS	JEFFERSON	*	*	0.000000%	2123 CANYON ROAD SE	CARROLLTON	OH	44615
48	N/A	JANIE F. MARQUARD*	YES				23-00276-000	ROSS	JEFFERSON	*	*	0.000000%	148 ELSTOW ROAD	IRMO	SC	29063
48	N/A	MAXINE DONALDSON*	YES				23-00276-000	ROSS	JEFFERSON	*	*	0.000000%	10072 COUNTY ROAD 53	BERGHOLZ	OH	43908
48	N/A	ROBERT TWADDLE*	YES				23-00276-000	ROSS	JEFFERSON	*	*	0.000000%	6445 TOWNSHIP ROAD 289	SALINEVILLE	OH	43945
48	N/A	DANA MATHES*	YES				23-00276-000	ROSS	JEFFERSON	*	*	0.000000%	11120 NW GAINSVILLE RD	OCALA	FL	34482
48	N/A	MICHAEL EDWARD MATHES*	YES				23-00276-000	ROSS	JEFFERSON	*	*	0.000000%	2406 CHASE AVENUE	SANFORD	FL	32771
48	N/A	FAY HALL*	YES				23-00276-000	ROSS	JEFFERSON	*	*	0.000000%	2406 CHASE AVENUE	SANFORD	FL	32771
48	N/A	WILLIAM J. MATHES*	YES				23-00276-000	ROSS	JEFFERSON	*	*	0.000000%	1245 CARUTHERS WOOD ROAD	GENEVA	FL	32732
48	N/A	BONNIE HASTY*	YES				23-00276-000	ROSS	JEFFERSON	*	*	0.000000%	45747 BEAR STREET	PAISLEY	FL	32767
48	N/A	KAYLAN MATHES*	YES				23-00276-000	ROSS	JEFFERSON	*	*	0.000000%	PO BOX 801	GENEVA	FL	32732
49	34-0003810-000 OH040270-000	HARLEY E. SHANNON, JR.	YES	0.571429	1.656024	0.168620%	23-00277-000	ROSS	JEFFERSON	0.168620%	0.168620%	0.000000%	7358 STATE ROUTE 164	LISBON	OH	44432
49	34-0003810-000 OH040270-000	SHARON SHANNON	YES	0.142857	0.414006	0.042155%	23-00277-000	ROSS	JEFFERSON	0.042155%	0.042155%	0.000000%	7358 STATE ROUTE 164	LISBON	OH	44432
49	34-0003810-000 OH040270-000	TERRY SHANNON	YES	0.142857	0.414006	0.042155%	23-00277-000	ROSS	JEFFERSON	0.042155%	0.042155%	0.000000%	7358 STATE ROUTE 164	LISBON	OH	44432
49	34-0003810-000 OH040270-000	JOHN MARSH	YES	0.142857	0.414006	0.042155%	23-00277-000	ROSS	JEFFERSON	0.042155%	0.042155%	0.000000%	7358 STATE ROUTE 164	LISBON	OH	44432
50	OH040310-001 34-0003838-001	HOWARD L. STINE	YES	1.000000	2.535873	0.258208%	23-00303-000	ROSS	JEFFERSON	0.258208%	0.258208%	0.000000%	1962 COUNTY ROAD 58	IRONDALE	OH	43932

Shannon West Unit

TRACT NUMBER	LEASE ID NUMBER	CURRENT MINERAL OWNERS	LEASED YES/NO	DECIMAL INTEREST IN TRACT	SURFACE ACRES IN UNIT	TRACT PARTICIPATION IN UNIT	TAX MAP PARCEL ID	TOWNSHIP	COUNTY	COMMITTED WORKING INTEREST PERCENTAGE	EAP OHIO, LLC APPLICANT WORKING INTEREST PERCENTAGE	TOTAL E&P USA, INC. WORKING INTEREST PERCENTAGE	ADDRESS	CITY	STATE	ZIP CODE
51	N/A	FRANCIS X. BALL AND BRENDA BALL, HUSBAND AND WIFE	YES	1.000000	18.590284	1.892905%	23-00327-000	ROSS	JEFFERSON	1.892905%	1.892905%	0.000000%	22475 N. BENTON WEST ROAD	ALLIANCE	OH	44601
52	N/A	JAMES W. GLASS AND DANIELLE M. GLASS, HUSBAND AND WIFE	YES	1.000000	28.108087	2.862029%	23-00327-002	ROSS	JEFFERSON	2.862029%	2.862029%	0.000000%	7034 CHERRY STREET	HUBBARD	OH	44425
53	N/A	CHARLES M. STEINMETZ AND RITA M. STEINMETZ, TRUSTEES OF THE CHARLES STEINMETZ TRUST DATED SEPTEMBER 20, 2007	YES	1.000000	49.529017	5.043156%	23-00327-001	ROSS	JEFFERSON	5.043156%	5.043156%	0.000000%	4922 CHASE ROAD SE	CARROLTON	OH	44615
54	N/A	HERMAN HOWELL AND KATHLEEN HOWELL, HUSBAND AND WIFE	YES	0.500000	4.346011	0.442521%	23-00352-000	ROSS	JEFFERSON	0.442521%	0.442521%	0.000000%	4170 TOWNSHIP ROAD 289	HAMMONDSVILLE	OH	43930
54	UNLEASED	THE HEIRS AND ASSIGNS OF PD BAKER AND CLARA BAKER, DECEASED	NO				23-00352-000	ROSS	JEFFERSON	0.000000%	0.000000%	0.000000%	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
54	N/A	WILLIAM R. GALENO*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	38040 TAMARAC BLVD, #109Q	WILLOUGHBY	OH	44094
54	N/A	MYRON GALENO*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	1331 PARKVIEW DRIVE	WELLSVILLE	OH	43968
54	N/A	GREGORY BAKER*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	4618 MEISTER AVENUE	LORAIN	OH	44053
54	N/A	THERESA HOUSEHOLDER*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	780 BROWNSVILLE ROAD	ROME	OH	44085
54	N/A	CLARENCE RAY CHEUVRONT*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	11280 STATE ROUTE 164	SALINEVILLE	OH	43945
54	N/A	TERRY CHEUVRONT*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	11265 ORLON RD NE	SALINEVILLE	OH	43945
54	N/A	EVELYN HOUSEHOLDER*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	89 DAMPER RD	HAMMONDSVILLE	OH	43930
54	N/A	HAROLD BAKER*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	5125 ANDORA ROAD NE	MECHANICSTOWN	OH	44651
54	N/A	RITA BAKER*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	13531 CHAUNY ROAD	JACKSONVILLE	FL	32246
54	N/A	SHIRLEY LEE BARBER*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	1 MONROEVILLE HEIGHTS	SALINEVILLE	OH	44460
54	N/A	JANICE L CRISS*	YES	0.500000	4.346011	0.442521%	23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	812 STATE ROUTE 46 S, APT 4	JEFFERSON	OH	44047
54	N/A	DONNA CRAWFORD*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	189 THREE SONS DRIVE	GLEN EASTON	WV	26039
54	N/A	CAROLYN LEE DUFFY*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	5 BROCKUNER ST	MOUNDSVILLE	WV	26041
54	N/A	ROBERT DUFFY*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	10 DRUMMOND ST	MOUNDSVILLE	WV	26041
54	N/A	SHIRLEY M. BAKER GERREN*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	24303 COUNTY ROAD 738	MATHIS	TX	78368

Shannon West Unit

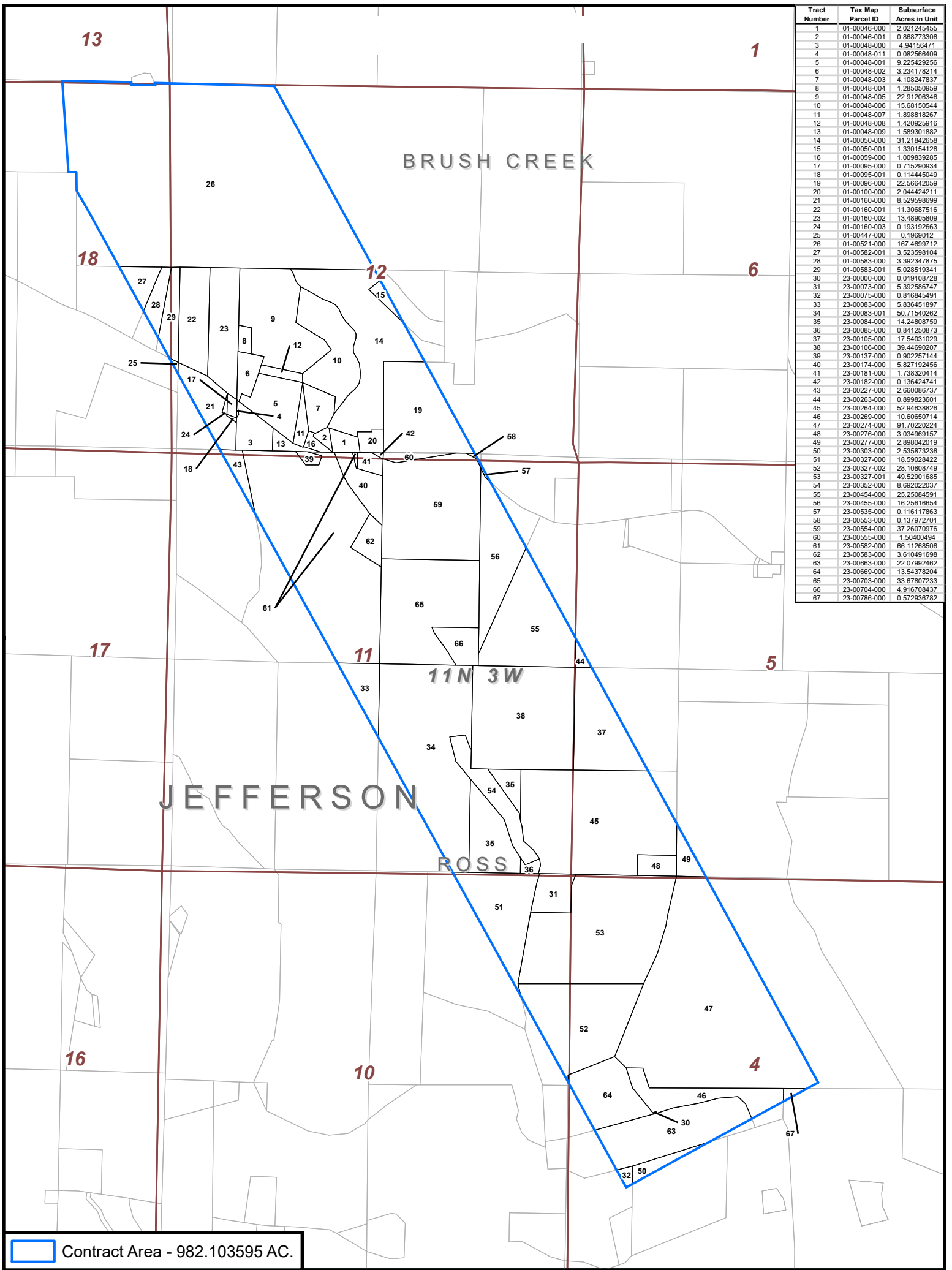
TRACT NUMBER	LEASE ID NUMBER	CURRENT MINERAL OWNERS	LEASED YES/NO	DECIMAL INTEREST IN TRACT	SURFACE ACRES IN UNIT	TRACT PARTICIPATION IN UNIT	TAX MAP PARCEL ID	TOWNSHIP	COUNTY	COMMITTED WORKING INTEREST PERCENTAGE	EAP OHIO, LLC APPLICANT WORKING INTEREST PERCENTAGE	TOTAL E&P USA, INC. WORKING INTEREST PERCENTAGE	ADDRESS	CITY	STATE	ZIP CODE
54	N/A	MARIANNE A. MAWHINNEY*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	321 BEVERLY ROAD #202	PITTSBURGH	PA	15216
54	N/A	DONNA FAHNESTOCK*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	501 10TH STREET, APT. 415	MOUNDSVILLE	WV	26041
54	N/A	DOROTHY L. FERGUS*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	318 VALLEY GREEN COURT	WOODSTOCK	GA	30189
54	N/A	JASON CHAMPION*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	533 5TH STREET	BERGHOLZ	OH	43908
54	N/A	ELIZABETH ANN CONNER*	YES				23-00083-000	ROSS	JEFFERSON	*	*	0.000000%	46 WALNUT AVE	MOUNDSVILLE	WV	26041
55	OH000126-000 1-307921-000	TERRIL R. RANDOLPH AND ROBERT K. RANDOLPH, HUSBAND AND WIFE	YES	1.000000	25.250846	2.571098%	23-00454-000	ROSS	JEFFERSON	2.571098%	2.571098%	0.000000%	3268 TOWNSHIP ROAD 289	HAMMONDSVILLE	OH	43930
56	OH052294-000	RONALD E. WILLIAMSON AND PATRICIA WILLIAMSON, HUSBAND AND WIFE	YES	1.000000	16.256167	1.655240%	23-00455-000	ROSS	JEFFERSON	1.655240%	1.655240%	0.000000%	2867 TOWNSHIP ROAD 289	HAMMONDSVILLE	OH	43930
57	34-017784-000 34-017596-000	HOWARD W. HOUSEHOLDER AND LINDA L. HOUSEHOLDER, HUSBAND AND WIFE	YES	1.000000	0.116118	0.011823%	23-00535-000	BRUSH CREEK	JEFFERSON	0.011823%	0.008868%	0.002956%	3369 TOWNSHIP ROAD 289	HAMMONDSVILLE	OH	43930
58	34-017784-000 34-017596-000	HOWARD W. HOUSEHOLDER AND LINDA L. HOUSEHOLDER, HUSBAND AND WIFE	YES	1.000000	0.137973	0.014049%	23-00553-000	BRUSH CREEK	JEFFERSON	0.014049%	0.010537%	0.003512%	3369 TOWNSHIP ROAD 289	HAMMONDSVILLE	OH	43930
59	N/A	HARLAN AND BARBARA BOARD, HUSBAND AND WIFE	YES	1.000000	37.260710	3.793969%	23-00554-000	BRUSH CREEK	JEFFERSON	3.793969%	3.793969%	0.000000%	3541 TOWNSHIP ROAD 289	HAMMONDSVILLE	OH	43930
60	34-017784-000 34-017596-000	HOWARD W. HOUSEHOLDER AND LINDA L. HOUSEHOLDER, HUSBAND AND WIFE	YES	1.000000	1.504005	0.153141%	23-00555-000	BRUSH CREEK	JEFFERSON	0.153141%	0.114856%	0.038285%	3369 TOWNSHIP ROAD 289	HAMMONDSVILLE	OH	43930
61	N/A	CLARENCE R. CRONIN, II AND MELINDA J. CRONIN, HUSBAND AND WIFE	YES	0.700000	46.278880	4.712220%	23-00582-000	ROSS	JEFFERSON	4.712220%	4.712220%	0.000000%	4081 TOWNSHIP ROAD 289	HAMMONDSVILLE	OH	43945
61	N/A	LARRY KIRBY	YES	0.100000	6.611246	0.673172%	23-00582-000	ROSS	JEFFERSON	0.673172%	0.673172%	0.000000%	2101-1/2 CHESTER AVE	WELLSVILLE	OH	43968
61	N/A	TIKA GREEN	YES	0.050000	3.305634	0.336587%	23-00582-000	ROSS	JEFFERSON	0.336587%	0.336587%	0.000000%	9 Waverly Street. Unit 4	BROCKTON	MA	2301
61	N/A	DONNA LOUISE ROBERTS HOLYFIELD	YES	0.050000	3.305634	0.336587%	23-00582-000	ROSS	JEFFERSON	0.336587%	0.336587%	0.000000%	1027 2nd STREET, APT. 119	FRIEND	NE	68359
61	N/A	PAULA JEWELL	YES	0.028572	1.888941	0.192336%	23-00582-000	ROSS	JEFFERSON	0.192336%	0.192336%	0.000000%	1023 TRENTON STREET	TORONTO	OH	43964
61	N/A	CONNIE MERRIMAN	YES	0.028572	1.888941	0.192336%	23-00582-000	ROSS	JEFFERSON	0.192336%	0.192336%	0.000000%	1027 ANDERSON AVE	WELLSVILLE	OH	43968
61	N/A	BONNIE JACKSON	YES	0.028572	1.888941	0.192336%	23-00582-000	ROSS	JEFFERSON	0.192336%	0.192336%	0.000000%	527 ALEXANDER AVE, APT. 4	REEDSVILLE	WI	53959
61	UNLEASED	LEONARD MERCER	NO	0.003571	0.236117	0.024042%	23-00582-000	ROSS	JEFFERSON	0.000000%	0.000000%	0.000000%	1027 ANDERSON AVE	WELLSVILLE	OH	43968

TRACT NUMBER	LEASE ID NUMBER	CURRENT MINERAL OWNERS	LEASED YES/NO	DECIMAL INTEREST IN TRACT	SURFACE ACRES IN UNIT	TRACT PARTICIPATION IN UNIT	TAX MAP PARCEL ID	TOWNSHIP	COUNTY	COMMITTED WORKING INTEREST PERCENTAGE	EAP OHIO, LLC APPLICANT WORKING INTEREST PERCENTAGE	TOTAL E&P USA, INC. WORKING INTEREST PERCENTAGE	ADDRESS	CITY	STATE	ZIP CODE		
61	N/A	JAMES MERCER	YES	0.003571	0.236117	0.024042%	23-00582-000	ROSS	JEFFERSON	0.024042%	0.024042%	0.000000%	100 OWENSBY DRIVE	GARNER	NC	27529		
61	N/A	ROXANN REEVES	YES	0.003571	0.236117	0.024042%	23-00582-000	ROSS	JEFFERSON	0.024042%	0.024042%	0.000000%	1124 SHELLEY STREET NE	CANTON	OH	44721		
61	N/A	AARON KORBEL	YES	0.003571	0.236117	0.024042%	23-00582-000	ROSS	JEFFERSON	0.024042%	0.024042%	0.000000%	3744 MARTINGALE DR.	KINGMAN	AZ	86409		
62	OH052498-001	RANDY A. CRONIN	YES	1.000000	3.610492	0.367628%	23-00583-000	ROSS	JEFFERSON	0.367628%	0.367628%	0.000000%	1682 TOWNSHIP ROAD 62	HAMMONDSVILLE	OH	43930		
63	OH046108-000 34-017389-000	MICAH T. KNOUSE AND MARTIN C. KNOUSE, JR., AS JOINT TENANTS, WITH THE REMAINDER TO THE SURVIVOR OF THEM	YES	1.000000	22.079925	2.248228%	23-00663-000	ROSS	JEFFERSON	2.248228%	2.248228%	0.000000%	2123 JOHN RIDGE ROAD	CORAOPOLIS	PA	15108		
64	34-017888-000	TERRY L SHANNON AND CHARLOTTE L. SHANNON, HUSBAND AND WIFE	YES	1.000000	13.543782	1.379058%	23-00669-000	ROSS	JEFFERSON	1.379058%	1.379058%	0.000000%	3819 COUNTY ROAD 53	IRONDALE	OH	43932		
65	1-349196-000	CHARLES H. SCOTT AND SUSAN G. SCOTT, HUSBAND AND WIFE	YES	1.000000	33.678072	3.429177%	23-00703-000	ROSS	JEFFERSON	3.429177%	3.429177%	0.000000%	1218 TOWNSHIP ROAD 62	HAMMONDSVILLE	OH	43930		
66	N/A	MARK A. BAKER	YES	1.000000	4.916708	0.500630%	23-00704-000	ROSS	JEFFERSON	0.500630%	0.500630%	0.000000%	P.O. BOX 1574	STEBENVILLE	OH	43952		
67	UNLEASED	MARSHA MCCONELL	NO	1.000000	0.572937	0.058338%	23-00786-000	ROSS	JEFFERSON	0.000000%	0.000000%	0.000000%	2890 COUNTY HIGHWAY 53	IRONSDALE	OH	43932		
					TOTAL LEASED ACRES:	923.538623	100.000000%						TOTAL:	94.036783%	93.365547%	0.671236%		
					TOTAL UNIT ACRES:	982.103595												

* Indicates an heir of PD Baker and Clara Baker, deceased, the record owners of Tracts 33, 34, 35, and 36, or an heir of William A. Mathes, deceased, the record owner of Tract 48. Although these individuals have been confirmed to be an heir of PD Baker and Clara Baker or William A. Mathes, as applicable, their ownership percentages in the subject tracts have yet to be confirmed. Thus, the applicant will hold the amount of royalty or cash payments, as applicable, due to these individuals and their ancestors (i.e., PD Baker and Clara Baker and William A. Mathes) in escrow until their ownership percentages have been determined, subject to Ohio's unclaimed funds laws.

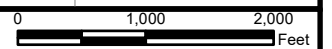
** Indicates non-conforming leasehold interest.

Exhibit C



Tract Number	Tax Map Parcel ID	Subsurface Acres in Unit
1	01-00046-000	2.021245455
2	01-00046-001	0.868773306
3	01-00048-000	4.94156471
4	01-00048-011	0.082566409
5	01-00048-001	9.225429256
6	01-00048-002	3.234178214
7	01-00048-003	4.108247837
8	01-00048-004	1.285050959
9	01-00048-005	22.91206346
10	01-00048-006	15.68150544
11	01-00048-007	1.898818267
12	01-00048-008	1.42022916
13	01-00048-009	1.589301882
14	01-00050-000	31.21842658
15	01-00050-001	1.330154126
16	01-00059-000	1.009839285
17	01-00095-000	0.715290934
18	01-00095-001	0.114445049
19	01-00096-000	22.56642059
20	01-00100-000	2.044424211
21	01-00160-000	8.529598699
22	01-00160-001	11.30687516
23	01-00160-002	13.48905809
24	01-00160-003	0.193192663
25	01-00447-000	0.1969012
26	01-00521-000	167.4699712
27	01-00582-001	3.523598104
28	01-00583-000	3.392247875
29	01-00583-001	5.028519341
30	23-00000-000	0.019108728
31	23-00073-000	5.392586747
32	23-00075-000	0.816845491
33	23-00083-000	5.836451897
34	23-00083-001	50.71540262
35	23-00084-000	14.24808759
36	23-00085-000	0.841250873
37	23-00105-000	17.54031029
38	23-00106-000	39.44890207
39	23-00137-000	0.902257144
40	23-00174-000	5.827192456
41	23-00181-000	1.738320414
42	23-00182-000	0.136424741
43	23-00227-000	2.660086737
44	23-00263-000	0.899623601
45	23-00284-000	52.94638926
46	23-00289-000	10.80850714
47	23-00274-000	91.70220224
48	23-00276-000	3.034969157
49	23-00277-000	2.898042019
50	23-00303-000	2.535873236
51	23-00327-000	18.59028422
52	23-00327-002	28.10808749
53	23-00327-001	49.52901685
54	23-00352-000	8.89202037
55	23-00454-000	25.25084591
56	23-00455-000	16.25616654
57	23-00535-000	0.116117863
58	23-00553-000	0.137972701
59	23-00554-000	37.26070976
60	23-00555-000	1.50400494
61	23-00582-000	66.11268506
62	23-00583-000	3.810491698
63	23-00663-000	22.07992462
64	23-00669-000	13.54378204
65	23-00703-000	33.67807233
66	23-00704-000	4.916708437
67	23-00786-000	0.572836782

Contract Area - 982.103595 AC.



ENCINO
Energy

Shannon West Unit
Brush Creek & Ross Townships
Jefferson Co., OH
Shannon West Unit
1 inch = 1,500 feet

Projection: NAD 1927 BLM Zone 17N
Path: X:\Working\MXD\Land_ Exhibits\Shannon West Unit\Exhibit A-1.mxd

Revised 5/20/2020