## Ohio Department of Natural Resources



MIKE DEWINE, GOVERNOR

MARY MERTZ, DIRECTOR

**Eric Vendel, Chief** 

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

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### **ORDER BY THE CHIEF**

April 25, 2024

**ORDER NO. 2024-123** 

- TO: Ascent Resources Utica, LLC 3501 NW 63<sup>rd</sup> Street Oklahoma City, OK 73116
- RE: Application for Unitization Skull Fork NE LND GR Unit Guernsey and Harrison Counties, Ohio

# **SUBJECT:** Order for Unit Operations of the Utica shale and Point Pleasant Formation for the Skull Fork NE LND GR Unit

Pursuant to Ohio Revised Code ("R.C.") § 1509.28, the Chief of the Division of Oil and Gas Resources Management ("Chief" or "Division") makes the following Findings and issues the following Order with respect to Ascent Resources – Utica, LLC's ("Ascent") Application for Unit Operations for the Skull Fork NE LND GR Unit:

### **DEFINITIONS:**

As used in this order:

- 1) "Person" has the same meaning as in R.C. § 1509.01.
- 2) "Application" means the application of Ascent Resources Utica, LLC for Unit Operation of the Skull Fork NE LND GR Unit signed on January 4, 2024, and includes all updates, amendments, and supplements to it.
- 3) "Royalty interest owner" means a person or the estate of a person, other than a working interest owner, who owns the right to or interest in any portion of the oil and/or gas, or proceeds from the sale thereof, from a tract.
- 4) "Working interest" means an interest in oil and/or gas in the unit area by virtue of a lease, operating agreement, fee title, or otherwise, including a carried interest, the owner of which

is obligated to pay, either in cash or out of production or otherwise a portion of the unit expense.

- 5) "Working interest owner" means a person or the estate of a person who owns an interest in oil and/or gas in the unit area by virtue of a lease, operating agreement, fee title, or otherwise, including a carried interest, the owner of which is obligated to pay, either in cash or out of production or otherwise a portion of the unit expense. "Working interest owner" does not include an unleased mineral owner.
- 6) "Unleased mineral owner" means a royalty interest owner who owns oil and/or gas rights free of a lease or other instrument conveying all or any portion of the working interest in such rights to another. At the time of this order, the unleased mineral owners identified by Ascent include those listed on Exhibit A.
- 7) "Consenting working interest owner" means any working interest owner who enters into an agreement with Ascent pertaining to the operation of the Skull Fork NE LND GR Unit.
- 8) "Non-consenting working interest owner" means a working interest owner who does not enter into an agreement with Ascent pertaining to the operation of the Skull Fork NE LND GR Unit. At the time of this order, the non-consenting working interest owners identified by Ascent include those listed as leased on Exhibit A with a 0.000% consenting working interest percentage.
- 9) "Gas" has the same meaning as in R.C. § 1509.01.
- 10) "Oil" has the same meaning as in R.C. § 1509.01.
- 11) "Unit Area" means all of the lands, oil and gas leases and/or oil and gas interests of the tracts as shown in Exhibit A totaling 390.945 acres located in Londonderry Township, Guernsey County and Freeport Township, Harrison County, Ohio as shown in Exhibit B.
- 12) "Unit Participation" means the ratio of the surface acreage of a specific tract in the unit area to the total surface acreage of the unit area as that total surface acreage is specified in paragraph one of the Plan for Unit Operations of this order.
- 13) "Gross Proceeds" means a share of the gross production of oil, gas, condensate, and natural gas liquids free of any and all cost of producing, gathering, storing, separating, treating, dehydrating, compressing, processing, transporting, marketing, or pipeline construction and maintenance.
- 14) "Net Proceeds" means the share of gross production of oil, gas, condensate, or natural gas liquids after payment of all costs of producing, gathering, storing, separating, treating, dehydrating, compressing, processing, transporting, and marketing and taxes.

### **BACKGROUND:**

- 1) Ascent filed the application pursuant to R.C. § 1509.28 to conduct unit operations.
- 2) Pursuant to R.C. § 1509.28, the Division held a hearing on February 28, 2024. The hearing was held to consider the need for the operation as a unit of an entire pool or part thereof. Ascent representatives provided testimony on the application and answered questions from Division staff.
- 3) The unit operations will occur at an approximate true vertical depth located from the top of the Utica shale to the base of the Point Pleasant Formation.

### FINDINGS:

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

### **ORDER:**

### **IT IS HEREBY ORDERED:**

Pursuant to R.C. § 1509.28, Ascent is authorized to conduct operations within the Skull Fork NE LND GR Unit in accordance with all of the following:

### **Plan for Unit Operations**

- 1) The unit area is comprised of the tracts totaling 390.945 acres located in Londonderry Township, Guernsey County and Freeport Township, Harrison County, Ohio as shown in Exhibit B.
- 2) Ascent proposes to drill one well in the Skull Fork NE LND GR Unit for the purpose of recovering oil and gas. Ascent shall drill at least one well to total measured depth as specified in the application in the unit area within 12 months from the date of approval of this Order as prescribed in Paragraph 10 of this order. If Ascent fails to drill at least one

well to total measured depth as specified in the application in the unit area within 12 months from the date of approval of this Order as prescribed in Paragraph 10 of this order, the Chief may revoke this order. In order to achieve the stated goal of substantially increasing the ultimate recovery of oil and gas from the Utica shale and Point Pleasant Formation within the unit area, Ascent shall produce from one well no later than two years after the date of approval of this order. If Ascent fails to drill, complete, and produce at least one well in the unit area, the Chief may amend or revoke this order. Any additional wells permitted by the Chief for the Utica shale and Point Pleasant Formation in the unit area are subject to this order.

- 3) Information from Ascent for the Skull Fork NE LND GR Unit establishes that the Utica shale and Point Pleasant Formation uniformly underlies the unit area. Therefore, the allocated share of production to each tract shall be equal to that tract's unit participation.
- 4) Except as provided in Paragraph 9(d) of this order, all charges and credits made for investments in wells, tanks, pumps, machinery, materials, and equipment contributed to the Skull Fork NE LND GR Unit operations shall be allocated among the working interest owners of each tract based on the unit participation. The proportionate share of the expenses attributable to tracts of the unleased mineral owners shall be allocated to Ascent and the working interest owners.
- 5) All unit operation expenses, including capital investment, shall be charged to, and paid by, Ascent and working interest owners in amounts based on the unit participation plus their proportionate share of the expenses attributable to the tracts of unleased mineral owners. All unit operation expenses concerning wells and operating equipment shall be just and reasonable.
- 6) If necessary, Ascent and the consenting working interest owners shall carry, or otherwise finance, any non-consenting working interest owners who are unable to meet their financial obligations in connection with the unit operations. Ascent and all other consenting working interest owners' reasonable interest charge for carrying or financing the non-consenting working interest owners shall be determined by the terms of Ascent's Unit Agreement and Model Form Operating Agreement for the Skull Fork NE LND GR Unit. Once a specific cost is charged to the initial well, that same cost cannot be charged to subsequent wells in the unit area.
- 7) Ascent shall supervise and conduct all unit operations. Each working interest owner shall have a voting interest equal to its Unit Participation. Approval of unit operations shall be subject to the terms of Ascent's Unit Agreement and Model Form Operating Agreement for the Skull Fork NE LND GR Unit.

Ascent Resources – Utica, LLC Skull Fork NE LND GR Unit Order Page 5 of 9

- 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 Skull Fork NE LND GR 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 Skull Fork NE LND GR Unit, if Ascent ceases production of hydrocarbons from all wells in the Skull Fork NE LND GR Unit for more than 90 days, but not more than 360 days, and has never ceased production of hydrocarbons from all wells in the Skull Fork NE LND GR Unit for more than 90 days previously, operations in the Skull Fork NE LND GR Unit may continue so long as Ascent 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 Skull Fork NE LND GR Unit:
    - i. For each 30-day period, beginning at day 91 and ending on day 180 that Ascent does not produce hydrocarbons from the Skull Fork NE LND GR Unit, Ascent 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 Skull Fork NE LND GR 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 Ascent does not produce hydrocarbons from the Skull Fork NE LND GR Unit, Ascent 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 Skull Fork NE LND GR 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 Ascent ceases production of hydrocarbons from all wells in the Skull Fork NE LND GR Unit for more than 360 days, unless otherwise approved by the Chief in writing, the Chief may revoke this Chief's Order.
- c) The Skull Fork NE LND GR Unit may be terminated if working interest owners owning at least 51% of the working interest in the unit area determine that the unit operations are no longer warranted. If the unit operations are so terminated, Ascent shall provide written notice of the termination to the Division and to all unleased mineral owners. In addition to the notice of termination, Ascent shall provide an affidavit to the Division attesting to the basis of the termination and all dates applicable to that basis. If termination of unit operations occurs prior to drilling and completing for production of one well in the Skull Fork NE LND GR 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 Skull Fork NE LND GR 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 Skull Fork NE LND GR Unit.
  - c) Each unleased mineral owner shall receive a monthly cash payment equal to a oneeighth share of the gross proceeds from production. Allocation of the one-eighth share shall be based on the unit participation of each unleased mineral owner's tract. Ascent shall make monthly cash payments to all unleased mineral owners at the same time the royalty interest owners are paid.
  - d) In addition to the cash payment specified in paragraph 9(c) of this Order, each unleased mineral owner shall receive a monthly cash payment equal to a seven-eighths share of the net proceeds from production. Allocation of the seven-eighths share shall be based on the unit participation of each unleased mineral owner's tract. After Ascent recovers 200% of the cost of drilling, testing, and completing the initial well, Ascent shall begin making the monthly payments to the unleased mineral owners for that well. For each additional well drilled in the unit area, Ascent shall begin making monthly payments equal to seven-eighths share of net proceeds from production to each unleased mineral owner once the working interest owners have recovered 150% of the cost of drilling, testing, and completing each additional well. Once a specific cost is charged to the initial well, that same cost cannot be charged to subsequent wells in the unit area.

Ascent Resources – Utica, LLC Skull Fork NE LND GR Unit Order Page 7 of 9

- e) Nothing in this order prohibits an unleased mineral owner from entering into a lease agreement with Ascent or with any other person. An unleased mineral owner who enters into a lease of their mineral interests with any person after the issuance of this order is no longer an unleased mineral owner under this order as of the effective date of the lease. Ascent shall notify the Division upon the execution of a lease agreement with any unleased mineral owner who is subject to this order.
- f) Except as provided in Paragraph 9(d) of this order, no expenses shall be paid by an unleased mineral owner for drilling, testing, completing, producing, or operating any well in the unit area. Moreover, unleased mineral owners are not responsible for any costs related to plugging any well or any restoration in the unit area.
- g) If requested in writing by any unleased mineral owner or by any non-consenting working interest owner, or in any manner by the Division, Ascent shall provide, not later than 30 days after the request, any of the following:
  - i. A monthly statement of all costs incurred, together with the quantity of oil and gas produced, and the amount of proceeds realized from the sale of production during the preceding month; and
  - ii. Any authorization for expenditure (AFE) prepared by Ascent; and
  - iii. A statement of all costs and expenses for purposes of Paragraphs 6, 8(a), and 9(d) of this order.
- h) Ascent shall notify the Division of the assignment or transfer of any of its working interest in the Skull Fork NE LND GR Unit. If Ascent assigns or transfers any of its working interest, the assignee or transferee shall comply with this order. Within 60 days of the notice of assignment or transfer, Ascent shall file a copy of the notice with each applicable county recorder's office in the records of each of the tracts that are subject to this order and referenced in Exhibit B of this order. Ascent shall submit a certification of the filing to the Division within 14 days of filing.
- Ascent shall notify the Division within 30 days if a person that is leased by Ascent, or any other consenting working interest owner, for purposes of operating the Skull Fork NE LND GR 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.

Ascent Resources – Utica, LLC Skull Fork NE LND GR Unit Order Page 8 of 9

- j) Ascent shall notify the Division if any consenting working interest owner revokes, rescinds, or otherwise terminates the agreement with Ascent pertaining to the operation of the Skull Fork NE LND GR Unit. If a consenting working interest owner revokes, rescinds, or otherwise terminates the agreement with Ascent, the working interest owner becomes a non-consenting working interest owner pursuant to this order. Ascent also shall notify the Division if any consenting working interest in the Skull Fork NE LND GR Unit. All such assignees or transferees are subject to this order.
- k) Ascent shall notify the Division if any non-consenting working interest owner enters into an agreement with Ascent pertaining to the operation of the Skull Fork NE LND GR Unit. If a non-consenting working interest owner enters into an agreement with Ascent, the non-consenting working interest owner becomes a consenting working interest owner pursuant to this order.
- 1) If at any point Ascent and consenting working interest owners own less than 65% of the unit, the Chief may amend or revoke this order.
- 10) This order becomes effective on the date Ascent provides the Chief with final written approval of the unit operations as prescribed in this order by Ascent and consenting working interest owners, and also by the royalty interest owners or, with respect to unleased acreage, unleased mineral owners of 65% of the acreage to be included in the unit. Unit operations may commence as set forth in Paragraph 8 of this Order. If Ascent fails to provide all required approvals by October 25, 2024, the order is revoked, and the Chief shall provide notice of the revocation to Ascent and to all persons listed in Exhibit A to this order.
- 11) If this Chief's Order is appealed, the time periods specified in this order are tolled pending final determination of the appeal.
- 12) Within 21 days of this order becoming effective, Ascent shall file a copy of this order with each applicable county recorder's office in the records of each of the tracts that are subject to this order and referenced in Exhibit B of this order. Ascent shall submit a certification of the filing to the Division within 14 days of filing. The certification shall include a reference to the volume and page number corresponding to each record where the Chief's Order is recorded.
- 13) The Chief of the Division retains continuing jurisdiction over the Skull Fork NE LND GR Unit as is consistent with the Chief's powers and duties as established by R.C. Chapter 1509 and Ohio Admin. Code 1501:9. The Chief reserves the right to amend or revoke this Order subsequent to the commencement of unit operations within the unit area.
- 14) Except as specifically set forth in the terms of this order, nothing herein shall be construed as a release or waiver of any private right, obligation, duty, claim, or cause of action.

15) If there is a conflict between the terms of this Chief's Order and any part of Ascent's application, the Chief's Order takes precedence.

April 25, 2024

Eric Vendel

Date

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

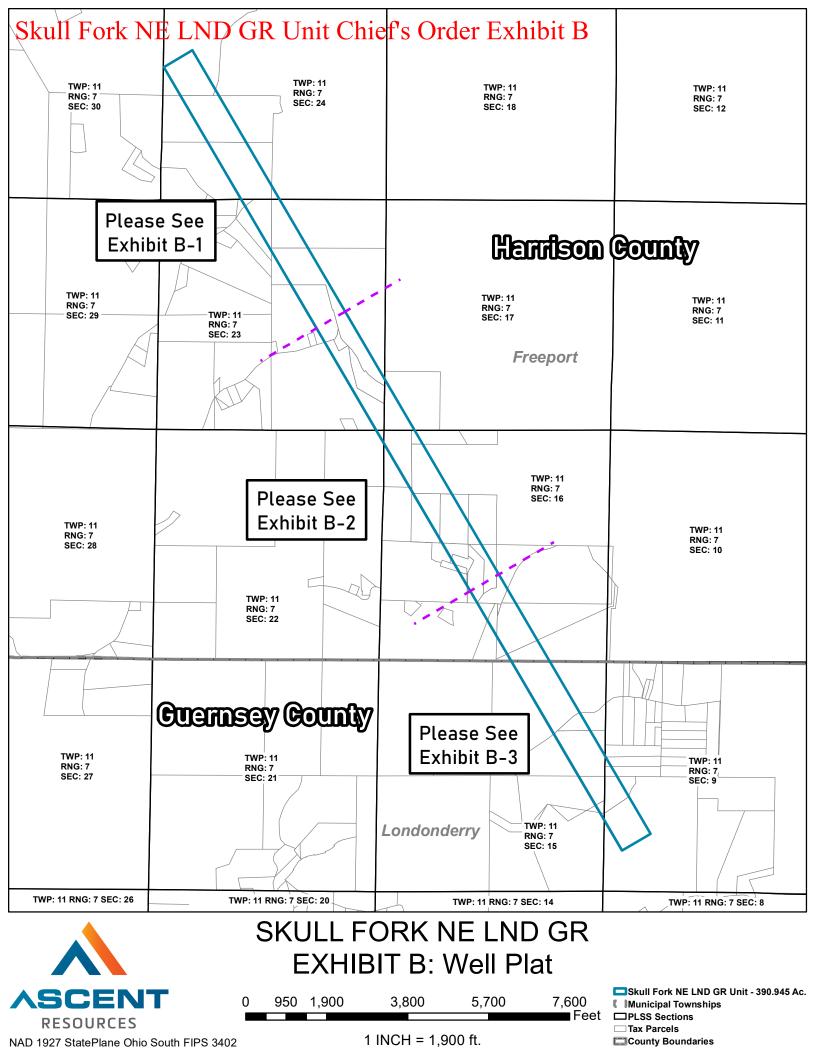
# Skull Fork NE LND GR Unit Chief's Order Exhibit A

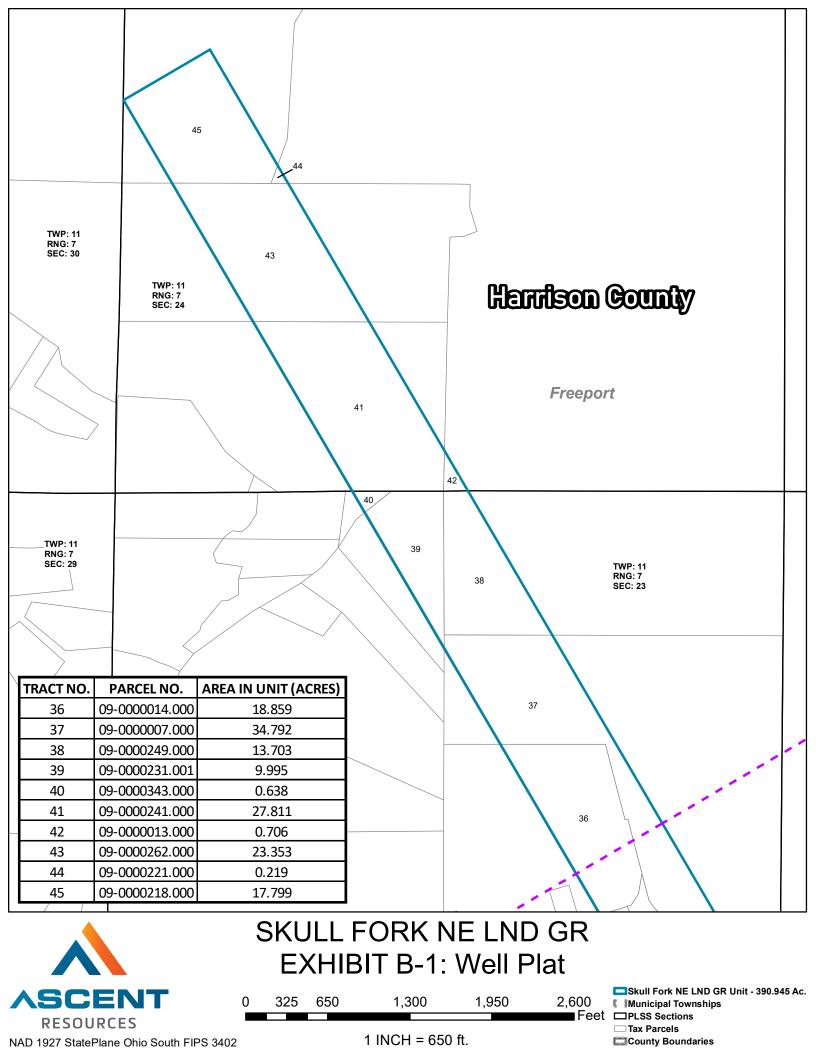
1         1	None	82801	WY	Sheridan	150 North Main Street Suite 200	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	%*E.9	1.623%	Harrison	Freeport	09-000039.001	1.623%	6.347	0.750	Yes	Heritage Resources - Utica Minerals, LLC	PENDING	26
Norme         Norme <th< td=""><td></td><td></td><td></td><td></td><td>11412 Bee Caves Road, Suite 301 Atta: Whitney Wickey COO</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>					11412 Bee Caves Road, Suite 301 Atta: Whitney Wickey COO																		
Image:         Image:<	None	78738	TX	Austin	Attn: Gordon H. Deen, Authorized Agent	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%		3.764%	Harrison	Freeport	09-000039.002	3.764%	14,714	1.000	Yes	LL&B Headwater I, LP	PENDING	25
Image: intermed and the state intermed and th	None	78738	TX	Austin	Attn: Gordon H. Deen, Authorized Agent 11412 Bee Caves Road, Suite 301	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%		0.482%	Harrison	Freeport	09-0000039.000	0.482%	1.886	1.000	Yes	LL&B Headwater I, LP	PENDING	24
Norm         Norm <th< td=""><td>None</td><td>44622</td><td>ОН</td><td>Dover</td><td>Attn: Keith B. Kimble, Managing Member 3596 State Route 39 NW</td><td>0.000%</td><td>0.000%</td><td>0.000%</td><td>0.000%</td><td>0.000%</td><td>0.974%</td><td></td><td>0.974%</td><td>Harrison</td><td>Freeport</td><td>09-0000544.000</td><td>0.974%</td><td>3.806</td><td>1.000</td><td>Yes</td><td>RHDK Investments, LLC</td><td>Competitor Leased</td><td>23</td></th<>	None	44622	ОН	Dover	Attn: Keith B. Kimble, Managing Member 3596 State Route 39 NW	0.000%	0.000%	0.000%	0.000%	0.000%	0.974%		0.974%	Harrison	Freeport	09-0000544.000	0.974%	3.806	1.000	Yes	RHDK Investments, LLC	Competitor Leased	23
International         Internat	None	44622	ОН	Dover	Attn: Keith B. Kimble, Managing Member 3596 State Route 39 NW	0.000%	0.000%	0.000%	0.000%	0.000%	0.682%		0.682%	Harrison	Freeport	09-0000545.000	0.682%	2.668	1.000	Yes	RHDK Investments, LLC	Competitor Leased	22
	Updated Lease Status and Mailing Address	44612 44030	он	Bolivar Conneaut	Atta: Iwonca weaver, FOA 1936 Old Trail Road Northeast Atta: John P. Zirhut, #A819802 501 Thompson Road	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%		0.227%	Harrison	Freeport	09-0000357.000	0.227%	0.887	1.000		Zirhut Living 20, by John P.	PENDING	21
Manual         Manuu         Manuu         Manuu <td>None</td> <td>44622</td> <td>ОН</td> <td>Dover</td> <td>Attn: Keath B. Kumble, Managmg 3596 State Route 39 NW Atta: Maniae Waawar DOA</td> <td></td> <td>0.000%</td> <td>0.000%</td> <td>0.000%</td> <td>0.000%</td> <td>0.193%</td> <td></td> <td>0.193%</td> <td>Harrison</td> <td>Freeport</td> <td>09-0000593.000</td> <td>0.193%</td> <td>0.754</td> <td>1.000</td> <td>Yes</td> <td>RHDK Investments, LLC</td> <td>Competitor Leased</td> <td>20</td>	None	44622	ОН	Dover	Attn: Keath B. Kumble, Managmg 3596 State Route 39 NW Atta: Maniae Waawar DOA		0.000%	0.000%	0.000%	0.000%	0.193%		0.193%	Harrison	Freeport	09-0000593.000	0.193%	0.754	1.000	Yes	RHDK Investments, LLC	Competitor Leased	20
10         0	None	43907	ОН	Cadiz	Attn: Angela M. Parcell, Executrix 34925 Cadiz Piedmont Road		0.000%	0.000%	0.000%	0.000%	0.000%		0.019%	Harrison	Freeport	09-0000594.000	0.019%	0.075	0.500	Yes	Estate of Jon Robert Parcell, deceased **	PENDING	19Ь
No.         No. <td>None</td> <td>43907</td> <td>ОН</td> <td></td> <td>34925 Cadiz Piedmont Road</td> <td>°`</td> <td>0.000%</td> <td>0.000%</td> <td>0.000%</td> <td>0.000%</td> <td>0.000%</td> <td>0.019%</td> <td>0.019%</td> <td>Harrison</td> <td>Freeport</td> <td>09-0000594.000</td> <td>0.019%</td> <td>0.075</td> <td>0.500</td> <td>Yes</td> <td>James C. Parcell</td> <td>PENDING</td> <td>196</td>	None	43907	ОН		34925 Cadiz Piedmont Road	°`	0.000%	0.000%	0.000%	0.000%	0.000%	0.019%	0.019%	Harrison	Freeport	09-0000594.000	0.019%	0.075	0.500	Yes	James C. Parcell	PENDING	196
Answer         Answer<	None	75251	TX		Attn: Preston Phillips, Vice President 12377 Merit Drive, Suite 1200		0.000%	0.000%	0.000%	0.000%	0.000%		2.169%	Harrison	Freeport	09-000594.000	2.169%	8.481	1.000	Yes	AECFEP, LLC	PENDING	19a
0         0	None	75251	тх		Attn: Preston Phillips, Vice President 12377 Merit Drive, Suite 1200		0.000%	0.000%	0.000%	0.000%	0.000%		1.586%	Harrison	Freeport	09-000543.000	1.586%	6.200	1.000	Yes	AECFEP, LLC	PENDING	18
1         1	None	43065	ОН		8811 Worrell Court		0.000%	0.000%	0.000%	0.000%	0.000%		0.000%	Harrison	Freeport	09-0000480.000	0.694%	2.715	0.500	No	Jeffrey Clark Timmons	Unleased Mineral Interest	17
01         02         0200         020	None	40143	KY	Hardinsburg	8313 North Highway 259	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%		0.000%	Harrison	Freeport	09-000480.000	0.694%	2.715	0.500	No	Dianne Leigh Timmons	Unleased Mineral Interest	17
Normalize         Normalize <t< td=""><td>None</td><td>44319</td><td>ОН</td><td>New Franklin</td><td>605 Ventura Boulevard</td><td>0.000%</td><td>0.000%</td><td>0.000%</td><td>0.000%</td><td>0.000%</td><td>0.000%</td><td></td><td>0.161%</td><td>Harrison</td><td>Freeport</td><td>09-0000256.000</td><td>0.161%</td><td>0.630</td><td>0.500</td><td>Yes</td><td>William L. Miller</td><td>PENDING</td><td>16</td></t<>	None	44319	ОН	New Franklin	605 Ventura Boulevard	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%		0.161%	Harrison	Freeport	09-0000256.000	0.161%	0.630	0.500	Yes	William L. Miller	PENDING	16
No.         No. <td>None</td> <td>93109</td> <td>CA</td> <td>Santa Barbara</td> <td>Attn: Brian Wolf, President 516 Sea Ranch Drive</td> <td>0.000%</td> <td>0.000%</td> <td>0.000%</td> <td>0.000%</td> <td>0.121%</td> <td>0.000%</td> <td></td> <td>0.121%</td> <td>Harrison</td> <td>Freeport</td> <td>09-000256.000</td> <td>0.121%</td> <td>0.472</td> <td>0.375</td> <td>Yes</td> <td>Gold Coast Resources, Inc.</td> <td>Competitor Leased</td> <td>16</td>	None	93109	CA	Santa Barbara	Attn: Brian Wolf, President 516 Sea Ranch Drive	0.000%	0.000%	0.000%	0.000%	0.121%	0.000%		0.121%	Harrison	Freeport	09-000256.000	0.121%	0.472	0.375	Yes	Gold Coast Resources, Inc.	Competitor Leased	16
1         1	None	73142	OK	Oklahoma City	Attn: Ryan A. Mobley, Manager 5713 Northwest 132nd Street	0.000%	0.000%	0.000%	0.000%	0.040%	0.000%		0.040%	Harrison	Freeport	09-000256.000	0.040%	0.157	0.125	Yes	Cardinal Land Company, LLC	Competitor Leased	16
Nature         Nature<	None	32202	FL	Jacksonville	Attn: Kuchard M. Hood, President 500 Water Street	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%		0.000%	Harrison	Freeport	09-0000480.000	0.073%	0.284	1.000	No	CSX Transportation, Inc.	Unleased Mineral Interest	15
Index         Index <th< td=""><td>None</td><td>43973</td><td>ОН</td><td>Freeport</td><td>29280 Alexander Ridge Road</td><td>0.000%</td><td>0.000%</td><td>0.000%</td><td>0.000%</td><td>0.000%</td><td>0.000%</td><td>0.555%</td><td>0.555%</td><td>Harrison</td><td>Freeport</td><td>09-0000194.000</td><td>0.555%</td><td>2.169</td><td>1.000</td><td>Yes</td><td>Jerry D. McElwain</td><td>UTC032434000</td><td>14</td></th<>	None	43973	ОН	Freeport	29280 Alexander Ridge Road	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.555%	0.555%	Harrison	Freeport	09-0000194.000	0.555%	2.169	1.000	Yes	Jerry D. McElwain	UTC032434000	14
Index         Index <th< td=""><td>None</td><td>43907</td><td>ОН</td><td>Cadiz</td><td>Attn: Angela M. Parcell, Executrix 34925 Cadiz Piedmont Road</td><td>0.000%</td><td>0.000%</td><td>0.000%</td><td>0.000%</td><td>0.000%</td><td>0.000%</td><td></td><td>0.325%</td><td>Harrison</td><td>Freeport</td><td>09-000480.000</td><td>0.325%</td><td>1.272</td><td>0.500</td><td>Yes</td><td>Estate of Jon Robert Parcell, deceased **</td><td>PENDING</td><td>13</td></th<>	None	43907	ОН	Cadiz	Attn: Angela M. Parcell, Executrix 34925 Cadiz Piedmont Road	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%		0.325%	Harrison	Freeport	09-000480.000	0.325%	1.272	0.500	Yes	Estate of Jon Robert Parcell, deceased **	PENDING	13
Number         Number<	None	43907	OH	Cadiz	12469 Stone Bark Trail 34925 Cadiz Piedmont Road		0.000%	0.000%	0.000%	0.000%	0.000%		0.325%	Harrison	Freeport	09-0000480.000	0.325%	1.272	0.500	Yes		UTC033479001	13
Number         Number<	None	44606	FI OH	Apple Creek Orlando	Attn: Fred J. Hershberger, President 8898 Zuercher Road Attn: Teresa J. Bringardner, Secretary		4.343%	0.000%	0.000%	0.000%	0.000%		0.000%	Harrison	Freeport	09-000181.001	4.343%	16.978	1.000	Yes	Rainbow Land Associates, Inc.*	Competitor Leased	12
Marcine         Marcine <t< td=""><td>None</td><td>32824</td><td>F. GH</td><td>Orlando</td><td>8898 Zuercher Road Attn: Teresa J. Bringardner, Secretary 12469 Stone Bark Trail</td><td></td><td>1.787%</td><td>0.000%</td><td>0.000%</td><td>0.000%</td><td>0.000%</td><td></td><td>0.000%</td><td>Harrison</td><td>Freeport</td><td>09-0000181.000</td><td>1.787%</td><td>6.987</td><td>1.000</td><td>Yes</td><td>Rainbow Land Associates, Inc.*</td><td>Competitor Leased</td><td>Ξ</td></t<>	None	32824	F. GH	Orlando	8898 Zuercher Road Attn: Teresa J. Bringardner, Secretary 12469 Stone Bark Trail		1.787%	0.000%	0.000%	0.000%	0.000%		0.000%	Harrison	Freeport	09-0000181.000	1.787%	6.987	1.000	Yes	Rainbow Land Associates, Inc.*	Competitor Leased	Ξ
Introduce         Introduce <t< td=""><td>None</td><td>44606</td><td>DH</td><td>Annla Creak</td><td>2095 Delmont Road Attn: Fred J. Hershberger, President</td><td></td><td></td><td></td><td>Ť</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Shriver, I rustee</td><td></td><td></td></t<>	None	44606	DH	Annla Creak	2095 Delmont Road Attn: Fred J. Hershberger, President				Ť												Shriver, I rustee		
Mundow         Mass         Mundow         Mass         Mundow         Mass         Mundow         Mass         Mundow	None	43130	ОН	Lancaster	Attn: Lucille I. Shriver, Trustee	0.000%	0.000%	0.000%	0.000%	0.000%	0.526%		2.631%		Londonderry	200001252001	2.631%	10.285	0.333		The Lucille I. Shriver Revocable Trust, by Lucille	UTC001169001	10
Mucho         Mucho <th< td=""><td>None</td><td>38242</td><td>0H TN</td><td>Paris Lancaster</td><td>1065 Flatwoods Drive 3034 Sarah Drive</td><td>0.000%</td><td>0.000%</td><td>0.000%</td><td>0.000%</td><td>0.000%</td><td>0.526%</td><td>2.105%</td><td>2.631%</td><td>Guernsey</td><td>Londonderry</td><td>200001252001 200001252001</td><td>2.631%</td><td>10.285</td><td>0.333</td><td></td><td>Hazel Blackwell Ruth Ann Conrad</td><td>UTC001169001 UTC001169001</td><td>10</td></th<>	None	38242	0H TN	Paris Lancaster	1065 Flatwoods Drive 3034 Sarah Drive	0.000%	0.000%	0.000%	0.000%	0.000%	0.526%	2.105%	2.631%	Guernsey	Londonderry	200001252001 200001252001	2.631%	10.285	0.333		Hazel Blackwell Ruth Ann Conrad	UTC001169001 UTC001169001	10
Mundberr	None	43130	ОН	Lancaster	2095 Delmont Road	0.000%	0.000%	0.000%	0.000%	0.000%	0.068%		0.340%		Londonderry	200001252000	0.340%	1.329	0.333		Shriver, Trustee	UTC001169001	9
Mandom         Mandom<	None	43130	ОН	Lancaster	3034 Sarah Drive	0,000%	0.000%	0.000%	0.000%	0.000%	0.068%		0.340%		Londonderry	200001252000	0.340%	1.329	0.333		Ruth Am Conrad	UTC001169001	9
Mandow         Mandow<	None	45344	TN	New Carlisle	7765 Tipp Elizabeth Road	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%		0.000%		Londonderry	200000459000	5.369%	20.991	0 333	Y <sub>P2</sub>	Donna J. Phillips Hazel Blackwell	Interest	0 00
Munchben         Law         La	None	43081	OH	Westerville	Member 104 North State Street		0.000%	0.000%	0.000%	0.000%	0.000%		0.001%		Londonderry	20000648003	0.001%	0.003	1.000	Yes	Skull Fork Minerals, LLC	UTC033236001	7
Mikrationary	None	43081	OH	westerville	Attn: Richard B. McClure. Managing		0.000%	0.00076	0.000%	0.00076	0.000%		0.103%		Londonderry	200000048002	0.10376	0410	1.000	19	Skull Fork Minerals, LLC	01003236001	•
Mieral Over         Land         Definit heres         Tard Principano         Tard Printeres         Tard Principano		40001	9		104 North State Street Attn: Richard B. McClure, Managing		0.000	0.0000/	0.0000	0.0000	0.0000/		0 10 000/			200000	0.0000		-	9	3	110000000	`
Martioner         Very Name         Intractioner         Intractioner         Intractioner         Number Name	None	43081	ОН	Westerville	Attn: Richard B. McClure, Managing Member		0.000%	0.000%	0.000%	0.000%	0.000%		0.289%		Londonderry	200000648001	0.289%	1.129	1.000		Skull Fork Minerals, LLC	UTC033236001	s
Marci Over         View         Interview         Surface Area         Texa functional         Te	None	44216	ОН	Clinton	Attn: Barry C. Hollis, Trustee 1191 Running Fox Lane	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%		1.693%		Londonderry	20000001000	1.693%	6.620	1.000		The Barry C. Hollis Revocable Trust U/A Date Ma 27, 2009, by Barry C. Hollis, Trustee	UTC033232001	4
Mineral Owner         Law         <	None	44216	ОН	Clinton	Attn: Barry C. Hollis, Trustee 1191 Running Fox Lane		0.000%	0.000%	0.000%	0.000%	0.000%		1.859%		Londonderry	20000003000	1.859%	7.267	1.000		The Barry C. Hollis Revocable Trust U/A Date Ma 27, 2009, by Barry C. Hollis, Trustee	UTC033232001	3
Mineral Owner         Lawed No         Lawed In First         Lawed Number Number         State First         State First<	None	44216	ОН	Clinton	Attn: Barry C. Hollis, Trustee 1191 Running Fox Lane		0.000%	0.000%	0.000%	0.000%	0.000%		0.264%		Londonderry	20000001001	0.264%	1.033	1.000		The Barry C. Hollis Revocable Trust U/A Date Ma 27, 2009, by Barry C. Hollis, Trustee	UTC033232001	2b
Mineral Owner         Verse No         Default Interest         Stating for the Participation         Tax Map Parcel ID         County for the proposed Stating for the Parcend Decive Function of the Parcend Decive Functing Parcend Decive Function of the Parcend Decive Func	None	44312	ОН	Akron	Attn: Peggy L. Shultz, President 3465 South Arlington Road, E-179		0.000%	0.000%	0.000%	0.000%	0.000%		0.078%		Londonderry	20000001001	0.078%	0.306	1.000		DCS Properties, Inc.	UTC033229001	2a
Miteral Owner         Lawed Yes or No         Lawed in Tract         Definal Interest in Unit         Sufficient/One in Unit         Tax Map Parcel ID in Unit         Township in Unit         Comp Parcel ID in Unit         Comp Par	None	43081	ОН	Westerville	Attn: Richard B. McClure, Managing Member 104 North State Street		0.000%	0.000%	0.000%	0.000%	0.000%		3.177%		Londonderry	200001260000	3.177%	12.421	0.694	Yes	Skull Fork Minerals, LLC	UTC033236001	-
Mineral Owner         Leased         Decimal Interest         Surface Acres         Tract Participation         Tax Map Parcel ID         Township         County         Consorting Applicant         RHDD Oli & Canadigr betw         Boaring Fork         Del No Royalty         Greander         EAP Obia, LLC         R&S Operating,         Address         City         State         Zip           Mineral Owner         Yes or No         in Tract         in Unit         in Unit         Township         County         County         Consenting         Applicant         RUBU OLit         Ear Opicing Interest         EAP Obia, LLC         EAP Obia, LLC         R&S Operating,         LLC         Working Interest         LLC         Working Interest         LLC         Working Interest         Unit working Interest         Versing Interest         Working Interest <t< td=""><td>None</td><td>75206</td><td>TX</td><td>Dallas</td><td>Attn: Andrew Lawson, Managing Member 5646 Milton Street, Suite 900</td><td></td><td>0.000%</td><td>0.000%</td><td>0.000%</td><td>0.000%</td><td>0.701%</td><td></td><td>1.403%</td><td></td><td>Londonderry</td><td>200001260000</td><td>1.403%</td><td>5.485</td><td>0.306</td><td>Yes</td><td>Long Point Energy, LLC</td><td>UTC017500000</td><td>-</td></t<>	None	75206	TX	Dallas	Attn: Andrew Lawson, Managing Member 5646 Milton Street, Suite 900		0.000%	0.000%	0.000%	0.000%	0.701%		1.403%		Londonderry	200001260000	1.403%	5.485	0.306	Yes	Long Point Energy, LLC	UTC017500000	-
	Changes	Zip	State	City	Address	R & S Operating, LLC Working Interest Percentage	EAP Ohio, LLC Working Interest Percentage	Grenadier Energy III, LLC Working Interest Percentage	Del Rio Royalty Company IL, LLA Working Interes: Percentage	as Roaring Fork Royalties, LLC Working Interes Percentage	rest LLC, Workin Interest Percentage	ng Applican erest Working Inte 3e Percentag	Consenti Working Int Percentag	County				est Surface Acre in Unit		Leased Yes or N	Mineral Owner	Lease ID Number	Tract Number
											3R Unit.	Skull Fork NE LND (	ers in the proposed S	All Mineral Owne									

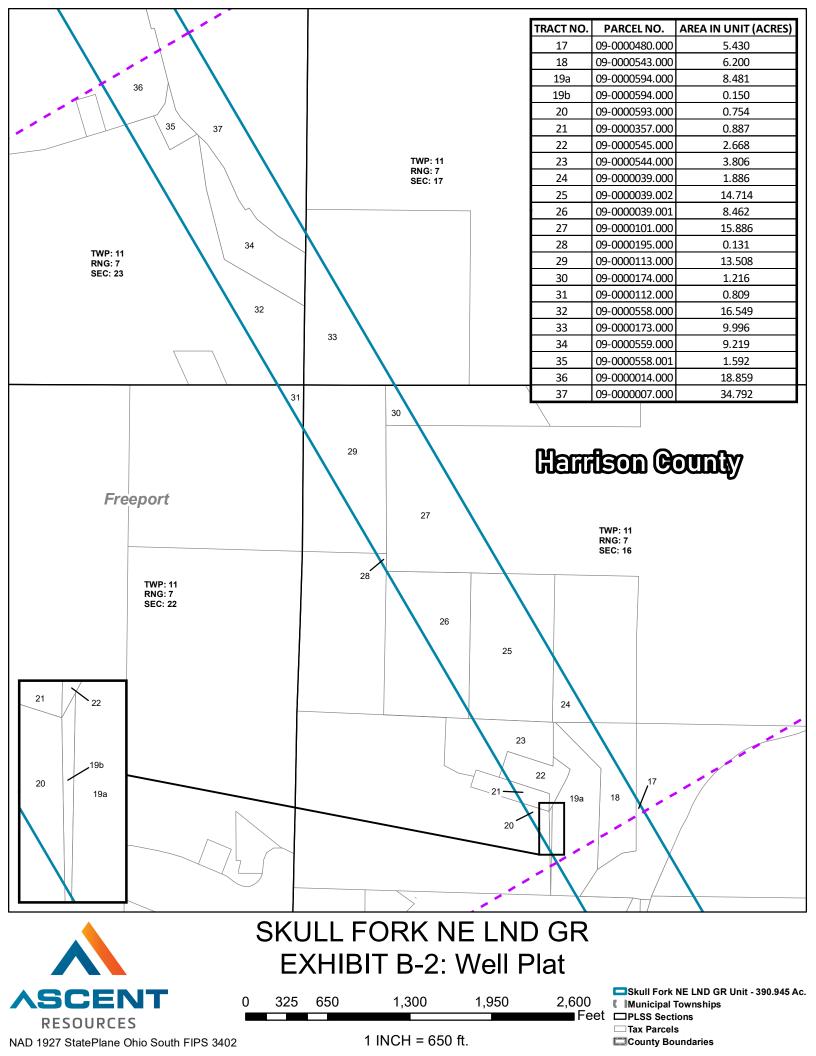
	44		43	42		42	41	40	39	39	38	38	37	37	36	36	36	36	35	33	33	33	33	:	33	32	30	30	30	30		30	29	28	27	27	26	n race Number	7
	Competitor Leased		Competitor Leased	UTC000119000		UTC000119000	Competitor Leased	PENDING	Competitor Leased	PENDING	UTC003440000	UTC003440000	PENDING	PENDING	UTC000093000	UTC000093000	UTC000093000	UTC000093000	UTC000110000	Competitor Leased	Competitor Leased	Competitor Leased	Competitor Leased		Competitor Leased	UTC000110000	Competitor Leased	Competitor Leased	Competitor Leased	Competitor Leased		Competitor Leased	UTC000110000	Competitor Leased	Competitor Leased	PENDING	Competitor Leased		-
	The Red Hill Farm Trust, by Eric Kimble, Thomas Perkowski and Randy R. Raber, Trustees*		Javon, LLC	3, 2004, by Thomas E. Bardall and wife, Marjorie J. Bardall, Trustees	Bardall Family Revocable Living Trust dated August	Bounty Minerals, LLC	High Hill Holdings, LLC	J. Earl Ourant and wife, Kathleen Ourant, as survivorship tenants	RHDK Investments, LLC	Heritage Resources - Utica Minerals, LLC	RHDK Investments, LLC	Bounty Minerals, LLC	Virgil A. Emerick	Elizabeth J. Emerick	Steven Garro	Glasgow Port Washington Iron & Coal Company Limited, LLC	Gartrell Real Estate Holdings, Ltd., LLC	Eigg Land Limited, LLC	Randy R. Raber	Dandy D Dabar	Meredith D. Morris Susan Morris Adams	Margaret E. Morris Sams	Estella E. Kenneth Kenneth E. Carrel	1	Connie L. Powell Harmon	Randy R. Raber	Thomas E. Morris Randy R Raher	Susan Morris Adams	Margaret E. Morris Sams	Estella E. Kendig Kenneth F. Carrol		Connie L. Powell Harmon	Randy R. Raber	RHDK Investments, LLC	RHDK Investments, LLC	Heritage Resources - Utica Minerals, LLC	RHDK Investments, LLC	Milleral Owner	
	Yes		Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes Yes	Yes	Yes	1	Yes	Yes	Yes	Yes	Yes	Yes Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes or No	
	1.000		1.000	0.500		0.500	1.000	1.000	0.625	0.375	0.333	0.667	0.500	0.500	0.200	0.200	0.200	0.400	1.000	0.137	0.137 0.274	0.137	0.137		0.042	1.000	0.137	0.137	0.137	0.137		0.042	1.000	1.000	0.250	0.750	0.250	in Tract in Unit	
	0.219		23.353	0.353		0.353	27.811	0.638	6.247	3.748	4.568	9.135	17.396	17.396	3.772	3.772	3.772	7.544	1.592	1.369	1.369	1.369	1.369		0.417	16.549	0.166	0.333	0.166	0.166		0.051	13.508	0.131	3.972	11.915	2.116		
	0.056%		5.973%	0.090%		0.090%	7.114%	0.163%	1.598%	0.959%	1.168%	2.337%	4.450%	4.450%	0.965%	0.965%	0.965%	1.930%	0.407%	0.350%	0.350%	0.350%	0.350%		0.107%	4.233%	0.043%	0.085%	0.043%	0.043%		0.013%	3.455%	0.034%	1.016%	3.048%	0.541%	in Unit	· · · ·
	09-0000221.000		09-0000262.000	09-0000013.000		09-0000013.000	09-0000241.000	09-0000343.000	09-0000231.001	09-0000231.001	09-0000249.000	09-0000249.000	09-0000007.000	09-0000007.000	09-0000014.000	09-0000014.000	09-0000014.000	09-0000014.000	09-0000558.001	09-0000173.000	09-000173.000	09-0000173.000	09-0000173.000		09-0000173.000	09-0000558.000	09-0000174.000	09-0000174.000	09-0000174.000	09-0000174.000		09-0000174.000	09-0000113.000	09-0000195.000	09-0000101.000	09-0000101.000	09-0000039.001	on rax map rareer to	The Walter Designation
	Freeport		Freeport	Freeport		Freeport	Freeport	Freeport	Freeport	Freeport	Freeport	Freeport	Freeport	Freeport	Freeport	Freeport	Freeport	Freeport	Freeport		Freeport		Freeport	I	Freeport	Freeport			Freeport			Freeport	Freeport	Freeport	Freeport	Freeport	Freeport	Lownsmp	
	Harrison		Harrison	Harrison		Harrison	Harrison	Harrison	Harrison	Harrison	Harrison	Harrison	Harrison	Harrison	Harrison	Harrison	Harrison	Harrison	Harrison	Harrison	Harrison	Harrison	Harrison	1	Harrison	Harrison	Harrison	Harrison	Harrison	Harrison		Harrison	Harrison	Harrison	Harrison	Harrison	Harrison	county	All Mineral Owner
	0.000%		5.973%	0.090%		0.090%	7.114%	0.163%	1.598%	0.959%	1.168%	2.337%	4.450%	4.450%	0.965%	0.965%	0.965%	1.930%	0.407%	0.350%	0.350%	0.350%	0.350%		0.107%	4.233%	0.043%	0.043%	0.043%	0.043%		0.013%	3.455%	0.034%	1.016%	3.048%	0.541%	Working Interest Percentage	Exhibit A All Mineral Owners in the proposed Skull Fork NE LND GR Unit.
	0.000%		0.000%	0.068%		0.068%	0.000%	0.163%	0.000%	0.959%	0.876%	1.753%	4.450%	4.450%	0.724%	0.724%	0.724%	1.447%	0.305%	0.000%	0.000%	0.000%	0.000%		0.000%	3.175%	0.000%	0.000%	0.000%	0.000%		0.000%	2.591%	0.000%	0.000%	3.048%	0.000%	Appucant Working Interest Percentage	Fork NE LND G
	0.000%		0.000%	0.023%		0.023%	7.114%	0.000%	1.598%	0.000%	0.292%	0.584%	0.000%	0.000%	0.241%	0.241%	0.241%	0.482%	0.102%	0.000%	0.000%	0.000%	0.000%		0.000%	1.058%	0.000%	0.000%	0.000%	0.000%		0.000%	0.864%	0.034%	1.016%	0.000%	0.541%	st LLC, Working Interest Percentage	Unit.
	0.000%		0.000%	0.000%		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	as coaring rork g Royalties, LLC Working Interest Percentage	D alers Daug
	0.000%		5.973%	0.000%		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	Company II, LLC K Working Interest Percentage	n int-n-unk
	0.000%		0.000%	0.000%		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.350%	0.330%	0.350%	0.350%		0.107%	0.000%	0.043%	0.085%	0.043%	0.043%		0.013%	0.000%	0.000%	0.000%	0.000%	0.000%	LC Energy III, LLC est Working Interest Percentage	
	0.000%		0.000%	0.000%		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	LC Working Interest Percentage	213 OL- 11
	0.056%		0.000%	0.000%		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	st Vorking Interest Percentage	
Atm: Kandy K. Kaber, 1rustee 20699 Cadiz Road	Attn: Thomas Perkowski, Trustee 20699 Cadiz Road	Attn: Eric Kimble, Trustee 20699 Cadiz Road	Attn: Karl Von Gunten, Managng Member 4505 Stephen Circle NW, Suite 202	Attn: Marjorie J. Bardall, Trustee 76320 Bardall Road	7/77 Main Street, Suite 3400 Attn: Thomas E. Bardall, Trustee 76320 Bardall Bard	Attn: Tracie R. Palmer, President	Attn: Dwight D. Shugert, Trustee of The Dwight D. Shugert Family Trust, Managing Member 63568 County Home Road	236 East Muskingum Street	Attn: Kenn B. Kimole, Managing Member 3596 State Route 39 NW	Attn: Whitney Wickes, COO 105 North Main Street, Suite 200	Attn: Keith B. Kimble, Managing Member 3596 State Route 39 NW	Attn: Tracie R. Palmer, President 777 Main Street, Suite 3400	2949 Pigeon Run SW	11701 Sarbaugh Street SW	404 West Lincoln Avenue, Apartment 3	Attn: Michael A. Cochran, Manager 5261 Baker Road SW	Attn: John A. Gartrell, Member 215 East 12th Street	PO Box 31	20699 Cadiz Road	985 Alton Road	2835 Bethel Boulevard 44207 Meadowlark Lane	1182 Holland Avenue NE	Attn: Susan Morris Adamas, Attorney in Fact 44207 Meadowlark Lane Teltower Damm 203	3007 South Manhattan Avenue, Apt. B	Attn: Susan Morris Adamas, Attorney in Fact 44207 Meadowlark Lane	20699 Cadiz Road 2005 Broadway Avenue NE	985 Alton Road 20600 Cadiz Road	44207 Meadowlark Lane	1182 Holland Avenue NE	Attn: Susan Morris Adamas, Attorney in Fact 44207 Meadowlark Lane Telrower Damm 203	3007 South Manhattan Avenue, Apt. B	Attn: Susan Morris Adamas, Attorney in Fact 44207 Meadowlark Lane	20699 Cadiz Road 2005 Broadway Avenue NE	Attn: Keith B. Kimble, Managing Member 3596 State Route 39 NW	Member 3596 State Route 39 NW	Attn: Whitney Wickes, COO 150 North Main Street, Suite 200	Member 3596 State Route 39 NW		
Freeport	Freeport	Freeport	Canton	Freeport	Freeport	Fort Worth	e Lore City	Freeport	Dover	Sheridan	Dover	Fort Worth	Massillon	Massillon	3 McDonald	Port Washington	Dover	New Philadelphia	Freeport	Galloway	Zion Cadiz	East Canton	Cadiz Berlin	Tampa	Cadiz	Freeport East Canton	Galloway	Cadiz	East Canton	Cadiz	3 Tampa	Cadiz	Freeport East Canton	Dover	Dover	Sheridan	Dover	Ę	- P
ОН	ОН	ОН	ОН	ОН	ОН	TX	ОН	ОН	ОН	WY	ОН	TX	ОН	ОН	PA	н он	ОН	a OH	OH	ЮН	OH	OH	OH Germany	FL	ОН	0H 	ЮН	ЮН	OH	OH	FL	ОН	НО	ОН	ОН	WY	ОН	Siate	2
43973	43973	43973	44718	43973	43973	76102	43755	43973	44622	82801	44622	76102	44647	44647	15057	43837	44622	44663	43973	43119	60099 43907	44730	43907 14167	33629	43907	43973 44730	43119	43907	44730	43907	33629	43907	43973 44730	44622	44622	82801	44622	cib	3
None	None	None	None	None	None	None	None	None	None	None	None	None	Updated Working Interest Owner	Updated Working Interest Owner	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	Changes	2

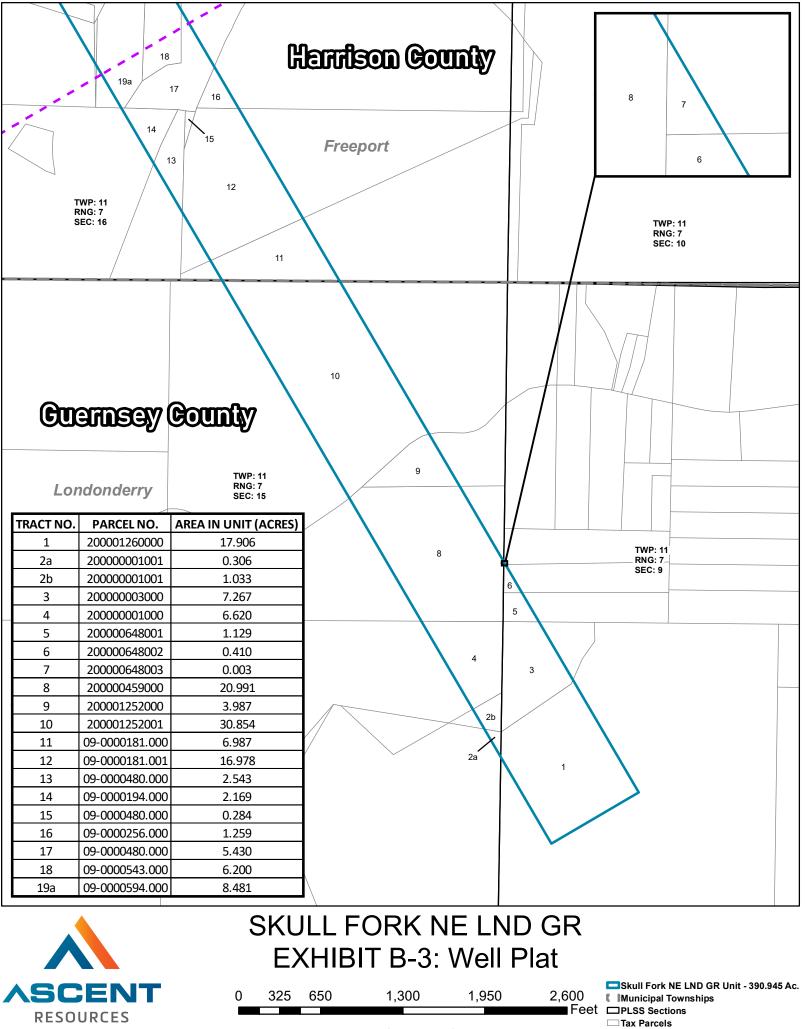
					Ļ	ŧ		ł		Ī	ŧ		+	Ī		L		322.257	Total Consenting Acres:		<b>**Indicates an estate currently pending in the</b>	
						4.609%	6.130%	2.868%	5.973%	0.161%	19.427%	54.000%	82.430%	Total:			100.000%	390.945	Total Unit Acres:		*Leasehold contains a non-conforming pooling provision	
None	02	X 76102	orth TX	Fort Worth	Attn: Tracie R. Palmer, President 777 Main Street, Suite 3400	2.276%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	Harrison	Freeport	09-0000218.000	2.276%	8.900	0.500	s, LLC* Yes	d Bounty Minerals, LLC*	45 Competitor Leased
None	10'	'A 16201	ning PA	Kittanning	Attn: James Barker 301 Market Street	2.276%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	Harrison	Freeport	09-0000218.000	2.276%	8.900	0.500	Company* Yes	d Rosebud Mining Company*	45 Competitor Leased
Changes		are	State	Liĝ	Address	K & S Operating, LLC Working Interest Percentage	t Percentage Percentage	Crenadier Energy III, LLC Working Interest Percentage	Appicant KUDA CUA CAS Koning Fork Deton Koyary Greinder LJ.C. Working Kas Appearing Working Interest I.L.C. Working and Sophiles, LLC Company I.L.LC Working Interest LLC Percentage Percentage Percen	Appireant KHDK OH& Gas Kooring Fork pring Interest LLC, Working Royalites, LLC Percentage Percentage Percentage	t LLC, Working Interest Percentage	Appucant st Working Interest Percentage	Consenting Working Interest Percentage	County		in Unit arrichmen ax Map Parcei D i omisinp		in Tract in Unit	Leased Decimal Interes Yes or No in Tract			I ract Lease D Number
2		_	_	2				:			Unit.	I Fork NE LND GR	All Mineral Owners in the proposed Skull Fork NE LND GR Unit.	All Mineral Owner	•					_		-
													Exhibit A									

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NAD 1927 StatePlane Ohio South FIPS 3402

1 INCH = 650 ft.

County Boundaries

### MASTER UNIT PARCEL CHART:

TRACT NO.	PARCEL NO.	AREA IN UNIT (ACRES)	EXHIBIT
1	200001260000	17.906	B-3
2a	20000001001	0.306	B-3
2b	20000001001	1.033	B-3
3	20000003000	7.267	B-3
4	20000001000	6.620	B-3
5	200000648001	1.129	B-3
6	200000648002	0.410	B-3
7	200000648003	0.003	B-3
8	200000459000	20.991	B-3
9	200001252000	3.987	B-3
10	200001252001	30.854	B-3
11	09-0000181.000	6.987	B-3
12	09-0000181.001	16.978	B-3
13	09-0000480.000	2.543	B-3
14	09-0000194.000	2.169	B-3
15	09-0000480.000	0.284	B-3
16	09-0000256.000	1.259	B-3
17	09-0000480.000	5.430	B-2/B-3
18	09-0000543.000	6.200	B-2/B-3
19a	09-0000594.000	8.481	B-2/B-3
19b	09-0000594.000	0.150	B/2
20	09-0000593.000	0.754	B/2
21	09-0000357.000	0.887	B/2
22	09-0000545.000	2.668	B/2
23	09-0000544.000	3.806	B/2
24	09-000039.000	1.886	B/2
25	09-000039.002	14.714	B/2
26	09-0000039.001	8.462	B/2
27	09-0000101.000	15.886	B/2
28	09-0000195.000	0.131	B/2
29	09-0000113.000	13.508	B/2
30	09-0000174.000	1.216	B/2
31	09-0000112.000	0.809	B/2
32	09-0000558.000	16.549	B/2
33	09-0000173.000	9.996	B/2
34	09-0000559.000	9.219	B/2
35	09-0000558.001	1.592	B/2
36	09-0000014.000	18.859	B-1/B-2
37	09-000007.000	34.792	B-1/B-2
38	09-0000249.000	13.703	B-1
39	09-0000231.001	9.995	B-1
40	09-0000343.000	0.638	B-1
41	09-0000241.000	27.811	B-1
42	09-000013.000	0.706	B-1
43	09-0000262.000	23.353	B-1
44	09-0000221.000	0.219	B-1
45	09-0000218.000	17.799	B-1
	TOTAL:	390.945	

