



Ohio Department of Natural Resources

MIKE DEWINE, GOVERNOR

MARY MERTZ, DIRECTOR

Eric Vendel, Chief

Division of Oil and Gas Resources Management
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ORDER BY THE CHIEF

April 02, 2024

ORDER NO. 2024-95

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

**RE: Application for Unitization
Skull Fork N 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 N 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 N 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 N LND GR Unit signed on December 11, 2023, and includes all updates, amendments, and supplements to it.
- 3) “Royalty interest owner” means a person or the estate of a person, other than a working interest owner, who owns the right to or interest in any portion of the oil and/or gas, or proceeds from the sale thereof, from a tract.
- 4) “Working interest” means an interest in oil and/or gas in the unit area by virtue of a lease, operating agreement, fee title, or otherwise, including a carried interest, the owner of which

- is obligated to pay, either in cash or out of production or otherwise a portion of the unit expense.
- 5) “Working interest owner” means a person or the estate of a person who owns an interest in oil and/or gas in the unit area by virtue of a lease, operating agreement, fee title, or otherwise, including a carried interest, the owner of which is obligated to pay, either in cash or out of production or otherwise a portion of the unit expense. “Working interest owner” does not include an unleased mineral owner.
 - 6) “Unleased mineral owner” means a royalty interest owner who owns oil and/or gas rights free of a lease or other instrument conveying all or any portion of the working interest in such rights to another. At the time of this order, the unleased mineral owners identified by Ascent include those listed on Exhibit A.
 - 7) “Consenting working interest owner” means any working interest owner who enters into an agreement with Ascent pertaining to the operation of the Skull Fork N 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 N 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 380.840 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 7, 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 N 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 N 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 N LND GR Unit exceeds the estimated additional cost incident to conducting the operation of the Skull Fork N LND GR Unit.

ORDER:

IT IS HEREBY ORDERED:

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

Plan for Unit Operations

- 1) The unit area is comprised of the tracts totaling 380.840 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 N 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 N 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 N 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 N 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 N LND GR 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 Skull Fork N 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 N LND GR Unit, if Ascent ceases production of hydrocarbons from all wells in the Skull Fork N 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 N LND GR Unit for more than 90 days previously, operations in the Skull Fork N 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 N 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 N 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 N 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 N 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 N 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 N 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 N 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 N 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 N 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 N LND GR Unit.
 - c) Each unleased mineral owner shall receive a monthly cash payment equal to a one-eighth share of the gross proceeds from production. Allocation of the one-eighth share shall be based on the unit participation of each unleased mineral owner's tract. Ascent shall make monthly cash payments to all unleased mineral owners at the same time the royalty interest owners are paid.
 - d) In addition to the cash payment specified in paragraph 9(c) of this Order, each unleased mineral owner shall receive a monthly cash payment equal to a seven-eighths share of the net proceeds from production. Allocation of the seven-eighths share shall be based on the unit participation of each unleased mineral owner's tract. After Ascent recovers 200% of the cost of drilling, testing, and completing the initial well, Ascent shall begin making the monthly payments to the unleased mineral owners for that well. For each additional well drilled in the unit area, Ascent shall begin making monthly payments equal to seven-eighths share of net proceeds from production to each unleased mineral owner once the working interest owners have recovered 150% of the cost of drilling, testing, and completing each additional well. Once a specific cost is charged to the initial well, that same cost cannot be charged to subsequent wells in the unit area.

- e) Nothing in this order prohibits an unleased mineral owner from entering into a lease agreement with Ascent or with any other person. An unleased mineral owner who enters into a lease of their mineral interests with any person after the issuance of this order is no longer an unleased mineral owner under this order as of the effective date of the lease. Ascent shall notify the Division upon the execution of a lease agreement with any unleased mineral owner who is subject to this order.
- f) Except as provided in Paragraph 9(d) of this order, no expenses shall be paid by an unleased mineral owner for drilling, testing, completing, producing, or operating any well in the unit area. Moreover, unleased mineral owners are not responsible for any costs related to plugging any well or any restoration in the unit area.
- g) If requested in writing by any unleased mineral owner or by any non-consenting working interest owner, or in any manner by the Division, Ascent shall provide, not later than 30 days after the request, any of the following:
 - i. A monthly statement of all costs incurred, together with the quantity of oil and gas produced, and the amount of proceeds realized from the sale of production during the preceding month; and
 - ii. Any authorization for expenditure (AFE) prepared by Ascent; and
 - iii. A statement of all costs and expenses for purposes of Paragraphs 6, 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 N 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.
- i) Ascent shall notify the Division within 30 days if a person that is leased by Ascent, or any other consenting working interest owner, for purposes of operating the Skull Fork N 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.

- 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 N 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 owner assigns or transfers all or part of its working interest in the Skull Fork N 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 N 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.
 - l) If at any point Ascent and consenting working interest owners own less than 65% of the unit, the Chief may amend or revoke this order.
- 10) This order becomes effective on the date Ascent provides the Chief with final written approval of the unit operations as prescribed in this order by Ascent and consenting working interest owners, and also by the royalty interest owners or, with respect to unleased acreage, unleased mineral owners of 65% of the acreage to be included in the unit. Unit operations may commence as set forth in Paragraph 8 of this Order. If Ascent fails to provide all required approvals by October 02, 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 N 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 2, 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 N LND GR Unit Chiefs Order Exhibit A

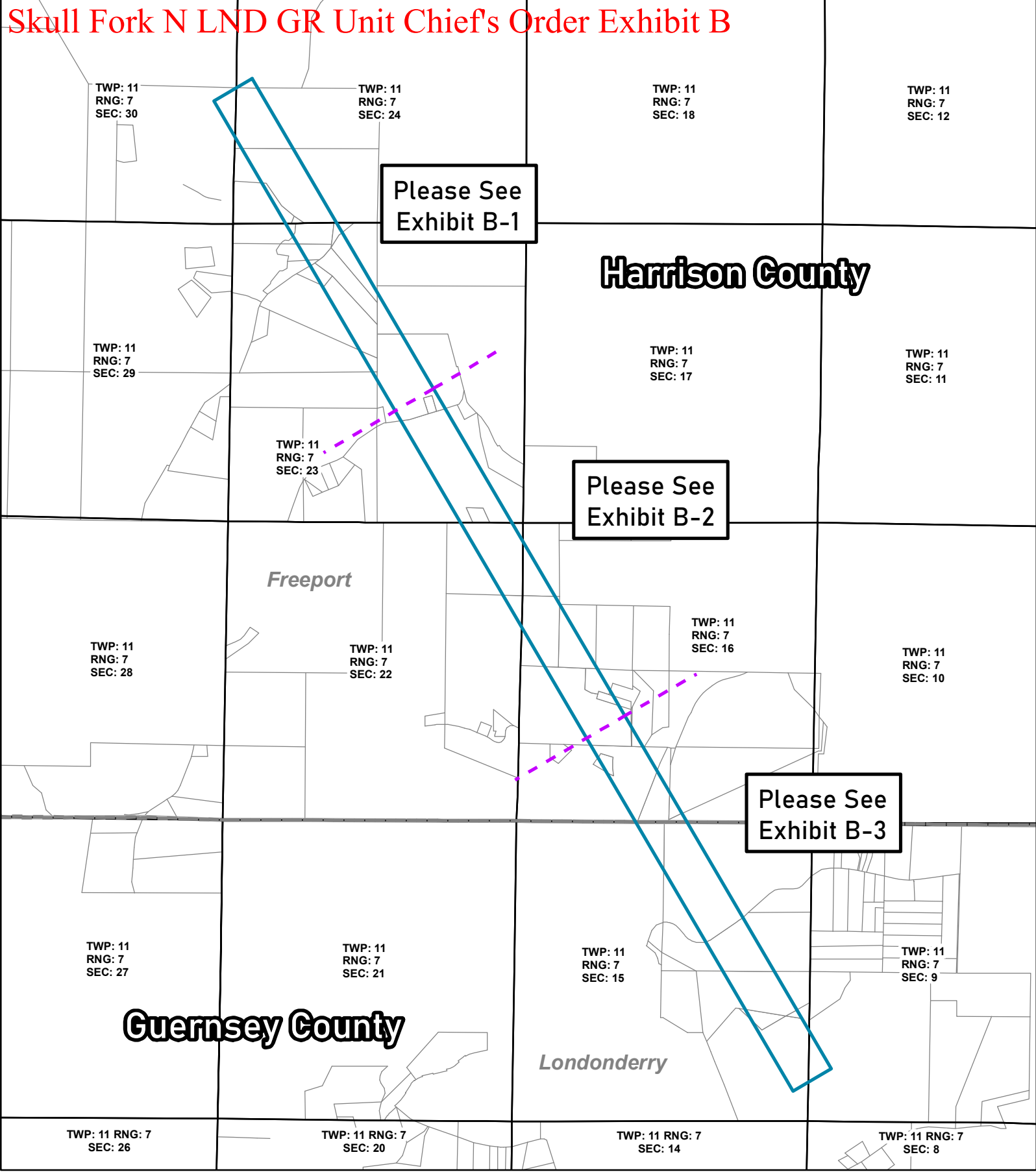
Exhibit A

All Mineral Owners in the proposed Skull Fork N LND GR Unit.																						
Tract Number	Lease ID Number (optional)	Mineral Owner	Leased Yes or No	Depth Interest in Tract	Surface Acres in Unit	Tract Participation in Unit	Tract Map Parcel ID	Township	County	Geopline Working Interest Percentage	Applicant Working Interest Percentage	RHDK Oil & Gas, LLC Working Interest Percentage	Tomback Resources Working Interest Percentage	DeBao Realty (operating as) Working Interest Percentage	EAP Ohio, LLC Working Interest Percentage	R&S Operating Working Interest Percentage	CNN Gas Company Working Interest Percentage	Address	City	State	Zip	
1	UTC017500000	Long Point Energy, LLC	Yes	0.306	1.345	0.353%	20-0001260.000	Landoverly	Guernsey	0.800%	0.177%	0.177%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	404 North State Street	Waverille	OH	43081
2b	UTC033323001	Skull Fork Minerals, LLC Bury C. Hallis, Trustee of the Bury C. Hallis Revocable Trust (V/A Due May 27, 2009)	Yes	1.000	0.465	0.122%	20-000001.001	Landoverly	Guernsey	0.122%	0.122%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	104 North State Street Aim: Bury C. Hallis, Trustee 1191 Burning Fox Lane	Clinton	OH	44216
2a	UTC033329001	DCS Properties, Inc.	Yes	1.000	18.077	4.707%	20-000001.001	Landoverly	Guernsey	4.747%	4.747%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	Aim: Regis L. Shultz, President 3465 South Arlington Road Aim: Regis L. Shultz, President 3465 South Arlington Road Suite E - #179	Akron	OH	44312
3	UTC033329001	DCS Properties, Inc.	Yes	1.000	2.913	0.765%	20-000001.004	Landoverly	Guernsey	0.765%	0.765%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	Aim: Bury C. Hallis, Trustee 1191 Burning Fox Lane	Clinton	OH	44216
4	UTC033323001	Bury C. Hallis, Trustee of the Bury C. Hallis Revocable Trust (V/A Due May 27, 2009)	Yes	1.000	15.976	4.195%	20-000001.000	Landoverly	Guernsey	4.195%	4.195%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	7765 Tabor (Lynch) Road 1065 Fairwoods Lane	New Carlisle	OH	45344
5	Unleased	Hael Blackwell	No	1.000	15.292	4.175%	20-000049.000	Landoverly	Guernsey	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	2095 Delmont Road SW 3034 South Dr.	Lancaster	OH	43130
6	UTC001169001	Laelle I. Shover, Trustee of the Laelle I. Shover Revocable Trust	Yes	0.333	12.149	3.190%	20-000125.001	Landoverly	Guernsey	3.190%	2.552%	0.638%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	42 Wilder Rd 1142 Beechwood St 1903 Rose St 736 Stone Shannon Rd	Washington Washington Washington Washington	OH WV WV WV	43130 26003 26003 43723 26003
6	UTC001169001	Ruth Ann Conrad	Yes	0.333	12.149	3.190%	20-000125.001	Landoverly	Guernsey	3.190%	2.552%	0.638%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	3034 South Dr.	Lancaster	OH	43130
7	UTC001241001	John Kestner	Yes	0.250	0.667	0.170%	20-000010.000	Landoverly	Guernsey	0.170%	0.170%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	42 Wilder Rd	Washington	WV	26003
7	UTC001241001	Shannon McClean	Yes	0.250	0.667	0.170%	20-000010.000	Landoverly	Guernsey	0.170%	0.170%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	1142 Beechwood St	Washington	WV	26003
7	UTC001241001	Tina Marie Fugate	Yes	0.250	0.667	0.170%	20-000010.000	Landoverly	Guernsey	0.170%	0.170%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	1903 Rose St	Washington	OH	43723
7	UTC001241001	Tina Marie Fugate	Yes	0.250	0.667	0.170%	20-000010.000	Landoverly	Guernsey	0.170%	0.170%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	736 Stone Shannon Rd	Washington	WV	26003
8	EAP Ohio, LLC	Rainbow Land Associates, Inc. *	Yes	1.000	0.724	0.190%	09-0000181.000	Presport	Harrison	0.000%	0.000%	0.000%	0.000%	0.000%	0.190%	0.000%	0.000%	0.000%	Aim: Fred J. Hershberger, President 8888 Zwerger Road Aim: Fred J. Hershberger, Secretary 13469 Stone Bank Trail	Apple Creek Apple Creek Ontario	OH OH IL	44606 35234 35234
9	EAP Ohio, LLC	Rainbow Land Associates, Inc. *	Yes	1.000	1.302	0.342%	09-0000181.001	Presport	Harrison	0.000%	0.000%	0.000%	0.000%	0.342%	0.000%	0.000%	0.000%	0.000%	Aim: Fred J. Hershberger, President 8888 Zwerger Road Aim: Fred J. Hershberger, Secretary 13469 Stone Bank Trail	Apple Creek Apple Creek Ontario	OH OH IL	44606 35234 35234
10	UTC034290001	James C. Parcel	Yes	0.500	3.733	0.980%	09-0000438.000	Presport	Harrison	0.980%	0.980%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	34925 Cedar Peddown Rd	Caldiz	OH	43907
10	Pending	Estate of the Parcel, deceased Aim: Angela M. Parcel, Executive	Yes	0.500	3.733	0.980%	09-0000438.000	Presport	Harrison	0.980%	0.980%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	34925 Cedar Peddown Rd	Caldiz	OH	43907
11	UTC032440000	Jerry D. Melham	Yes	1.000	18.388	4.802%	09-0000150.000	Presport	Harrison	4.802%	4.802%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	23250 Alexander Ridge Rd	Presport	OH	43973
12	UTC032440000	Jerry D. Melham	Yes	1.000	1.899	0.396%	09-0000150.002	Presport	Harrison	0.396%	0.396%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	23250 Alexander Ridge Rd	Presport	OH	43973
13	RHDK Oil & Gas, LLC	RHDK Investments, LLC	Yes	1.000	24.607	6.461%	09-000059.000	Presport	Harrison	6.461%	0.000%	6.461%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	Aim: Keith B. Kumbic, Managing Member 33965 State Route 39 NW	Dover	OH	44622
14a	Pending	AFCRIP, LLC	Yes	1.000	0.291	0.205%	09-000059.000	Presport	Harrison	0.205%	0.205%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	13275 Market Dr - Suite 1200	Dallas	TX	75251
14b	Pending	James C. Parcel	Yes	0.500	0.625	0.077%	09-000059.000	Presport	Harrison	0.077%	0.077%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	34925 Cedar Peddown Rd	Caldiz	OH	43907
14b	Pending	Estate of the Parcel, deceased Aim: Angela M. Parcel, as Executive	Yes	0.500	0.625	0.077%	09-000059.000	Presport	Harrison	0.077%	0.077%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	34925 Cedar Peddown Rd	Caldiz	OH	43907
15	Unleased	John P. Zimut, Trustee of the John P. Zimut Living Trust, dated January 23, 2020	No	1.000	1.122	0.295%	09-0000359.000	Presport	Harrison	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	1936 Old Trail Rd. NE	Beaure	OH	44612
16	RHDK Oil & Gas, LLC	RHDK Investments, LLC	Yes	1.000	0.667	0.018%	09-0000456.000	Presport	Harrison	0.018%	0.000%	0.018%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	Aim: Keith B. Kumbic, Managing Member 33965 State Route 39 NW	Dover	OH	44622
17	RHDK Oil & Gas, LLC	RHDK Investments, LLC	Yes	1.000	3.413	0.896%	09-0000456.000	Presport	Harrison	0.896%	0.000%	0.896%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	Aim: Keith B. Kumbic, Managing Member 33965 State Route 39 NW	Dover	OH	44622
18	Pending	LL&B Holdmaster, L.P.	Yes	1.000	0.621	0.060%	09-0000302.002	Presport	Harrison	0.060%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	Aim: Gordon H. Doren, Authorized Agent 11412 Beechwood Road, Suite 301	Austin	TX	78738
19	Pending	Heritage Resources - Uica Minerals, LLC	Yes	0.750	6.910	1.814%	09-0000390.001	Presport	Harrison	1.814%	1.814%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	Aim: Sean Lagurus, 150 North Main St - Suite 300	Sheridan	WY	83801
19	RHDK Oil & Gas, LLC	RHDK Investments, LLC	Yes	0.250	2.303	0.605%	09-0000390.001	Presport	Harrison	0.605%	0.000%	0.605%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	Aim: Keith B. Kumbic, Managing Member 33965 State Route 39 NW	Dover	OH	44622
20	RHDK Oil & Gas, LLC	RHDK Investments, LLC	Yes	1.000	16.107	4.229%	09-0000198.000	Presport	Harrison	4.229%	0.000%	4.229%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	Aim: Keith B. Kumbic, Managing Member 33965 State Route 39 NW	Dover	OH	44622
21	Pending	Heritage Resources - Uica Minerals, LLC	Yes	0.750	0.001	0.0002%	09-0000110.000	Presport	Harrison	0.0002%	0.0002%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	Aim: Sean Lagurus, 150 North Main St - Suite 300	Sheridan	WY	83801
21	RHDK Oil & Gas, LLC	RHDK Investments, LLC	Yes	0.250	0.0003	0.0001%	09-0000110.000	Presport	Harrison	0.0001%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	Aim: Keith B. Kumbic, Managing Member 33965 State Route 39 NW	Dover	OH	44622
22	RHDK Oil & Gas, LLC	Terry Alvin Sims*	Yes	0.500	1.177	0.309%	09-0000253.000	Presport	Harrison	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	219 South High Street	Presport	OH	43973
22	RHDK Oil & Gas, LLC	Timothy Eugene Sims*	Yes	0.500	1.177	0.309%	09-0000253.000	Presport	Harrison	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	219 South High Street	Presport	OH	43973
23	UTC000110000	Kathy K. Kaiser	Yes	1.000	6.493	1.795%	09-0000110.000	Presport	Harrison	1.795%	1.795%	0.428%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	20697 Caldiz Rd	Presport	OH	43973

Tract Number	Lease ID Number (Optional)	Mineral Owner	Leased Yes or No	Deemed Interest in Tract	Surface Acres in Tract	Tract Participation in Tract	Tax Map Parcel ID	Township	County	Consenting Working Interest Percentage	Applicant Working Interest Percentage	RHDK Oil & Gas LLC Working Interest Percentage	Tomback Resources II, LLC Working Interest Percentage	Dal Rio Royalty Company II, LLC Working Interest Percentage	EAP Ohio, LLC Working Interest Percentage	R&S Operating, LLC Working Interest Percentage	CNX Gas Company LLC Working Interest Percentage	Address	City	State	Zip
43	RHDK Oil & Gas LLC	High Hill Holdings, LLC	Yes	1.000	26.171	6.872%	09-0000241.000	Prepton	Harrison	6.872%	0.000%	6.872%	0.000%	0.000%	0.000%	0.000%	0.000%	Amy Douglas D. Shupert, Trustee of The Douglas D. Shupert Family Trust Managing Member 63568 Camp Home Road	Loce City	OH	43753
44	Dal Rio Royalty Company II, LLC	Jayco, LLC	Yes	1.000	17.804	4.675%	09-0000262.000	Prepton	Harrison	4.675%	0.000%	0.000%	0.000%	4.675%	0.000%	0.000%	0.000%	Amy Karl Von Guma, Managing Member 4303 Stephen Circle NW, Suite 202	Canton	OH	44718
45	RHDK Oil & Gas LLC	High Hill Holdings, LLC	Yes	1.000	4.063	1.067%	09-0000242.000	Prepton	Harrison	1.067%	0.000%	1.067%	0.000%	0.000%	0.000%	0.000%	0.000%	Amy Douglas D. Shupert, Trustee of The Douglas D. Shupert Family Trust Managing Member 63568 Camp Home Road	Loce City	OH	43753
46	R&S Operating, LLC	Roshard Mining Company*	Yes	0.500	0.376	0.099%	09-0000218.000	Prepton	Harrison	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.099%	0.000%	Amy James Barker 301 Market St.	Kittanning	PA	16201
46	R&S Operating, LLC	Bonny Minerals, LLC*	Yes	0.500	0.376	0.099%	09-0000218.000	Prepton	Harrison	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.099%	0.000%	Amy Trace Palmer 777 Main St., Suite 200	Fort Worth	TX	76102
				Total Unit Acres:	380.840	100.000%				Interest less non-conforming: 30,891 %											
				Total Consenting Acres:	341,499																

*Leasehold contains a non-conforming pooling provision

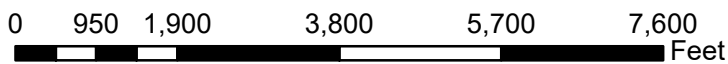
Skull Fork N LND GR Unit Chief's Order Exhibit B



SKULL FORK N LND GR EXHIBIT B: Unit Plat



NAD 1927 StatePlane Ohio South FIPS 3402



1 INCH = 1,900 ft.

- Skull Fork N LND GR Unit - 380.840 Ac.
- Municipal Townships
- PLSS Sections
- Tax Parcels
- County Boundaries

Harrison County

TWP: 11
RNG: 7
SEC: 30

TWP: 11
RNG: 7
SEC: 24

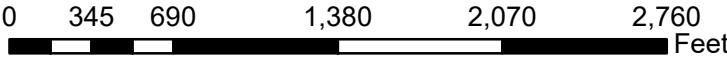
Freeport

TWP: 11
RNG: 7
SEC: 29

TWP: 11
RNG: 7
SEC: 23

TRACT NO.	PARCEL NO.	AREA IN UNIT (ACRES)
28	09-0000014.000	25.529
29	09-000011.0000	0.145
30	09-0000231.003	1.253
31	09-0000231.002	13.573
32	09-0000007.000	3.729
33	09-0000231.001	6.324
34	09-0000231.000	9.989
35	09-0000231.004	1.704
36	09-0000050.004	0.285
37	09-0000050.002	2.913
38	09-0000343.000	0.872
39	09-0000050.000	5.886
40	09-0000050.005	0.545
41	09-0000241.001	0.361
42	09-0000183.000	2.169
43	09-0000241.000	26.171
44	09-0000262.000	17.804
45	09-0000242.000	4.063
46	09-0000218.000	0.751

SKULL FORK N LND GR EXHIBIT B-1: Unit Plat

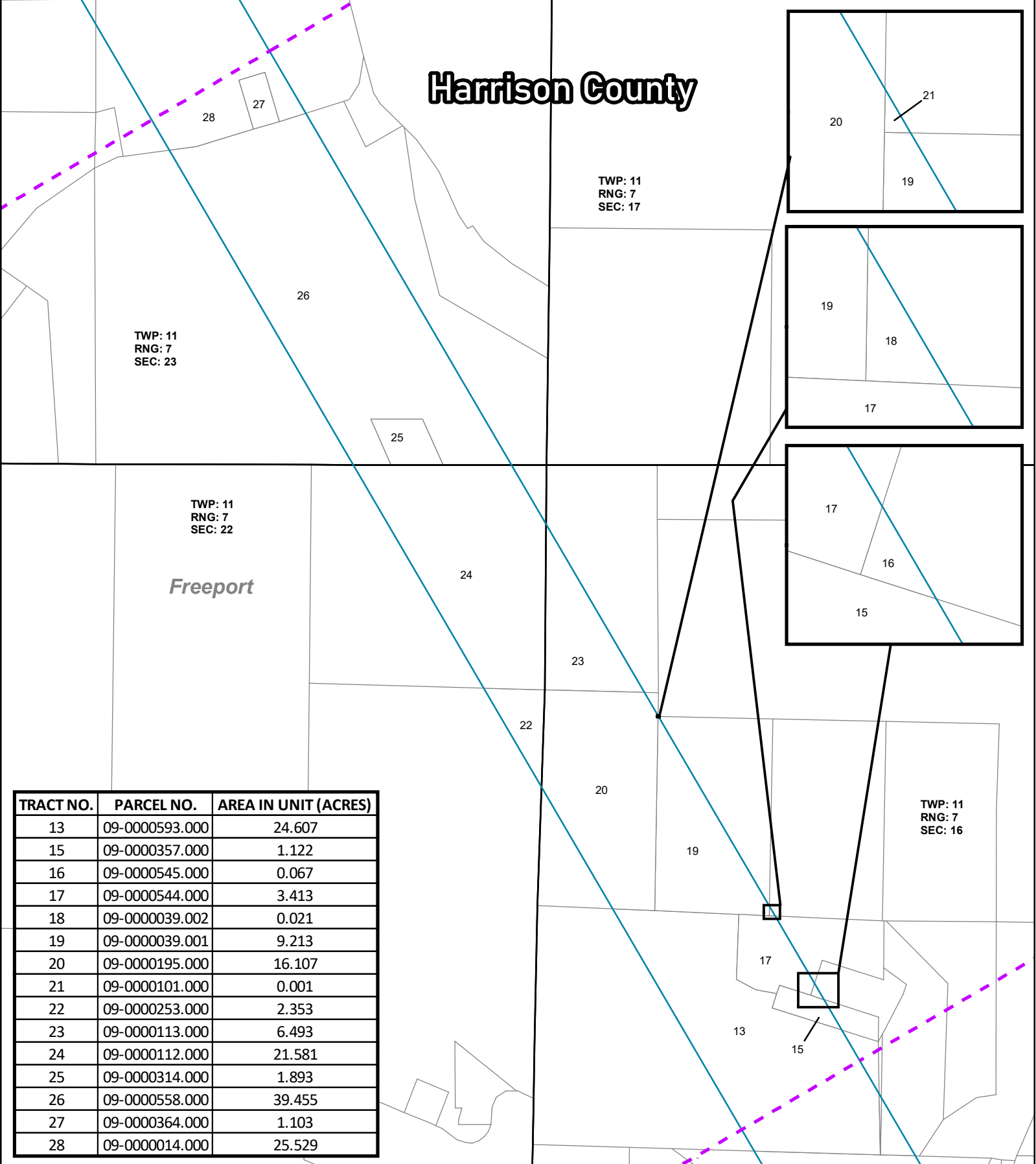


1 INCH = 690 ft.

- Skull Fork N LND GR Unit - 380.840 Ac.
- Municipal Townships
- PLSS Sections
- Tax Parcels
- County Boundaries



Harrison County



TWP: 11
 RNG: 7
 SEC: 23

TWP: 11
 RNG: 7
 SEC: 17

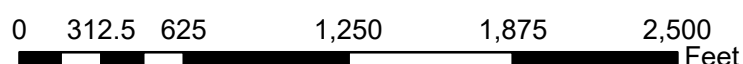
TWP: 11
 RNG: 7
 SEC: 22

Freeport

TWP: 11
 RNG: 7
 SEC: 16

TRACT NO.	PARCEL NO.	AREA IN UNIT (ACRES)
13	09-0000593.000	24.607
15	09-0000357.000	1.122
16	09-0000545.000	0.067
17	09-0000544.000	3.413
18	09-0000039.002	0.021
19	09-0000039.001	9.213
20	09-0000195.000	16.107
21	09-0000101.000	0.001
22	09-0000253.000	2.353
23	09-0000113.000	6.493
24	09-0000112.000	21.581
25	09-0000314.000	1.893
26	09-0000558.000	39.455
27	09-0000364.000	1.103
28	09-0000014.000	25.529

SKULL FORK N LND GR EXHIBIT B-2: Unit Plat



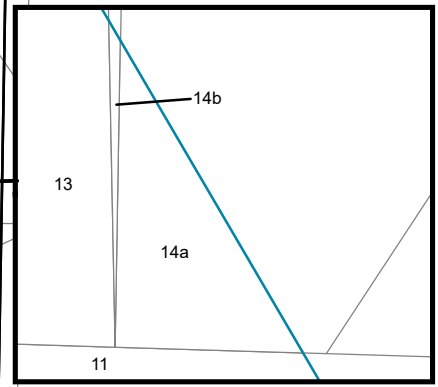
1 INCH = 625 ft.

- Skull Fork N LND GR Unit - 380.840 Ac.
- Municipal Townships
- PLSS Sections
- Tax Parcels
- County Boundaries

Harrison County

TWP: 11
RNG: 7
SEC: 16

Freeport



TWP: 11
RNG: 7
SEC: 10

Guernsey County

TWP: 11
RNG: 7
SEC: 15

Londonderry

TWP: 11
RNG: 7
SEC: 9

TRACT NO.	PARCEL NO.	AREA IN UNIT (ACRES)
1	20-0001260.000	4.391
2a	20-0000001.001	18.077
2b	20-0000001.001	0.465
3	20-0000001.004	2.913
4	20-0000001.000	15.976
5	20-0000459.000	15.792
6	20-0001252.001	36.447
7	20-0000302.000	5.165
8	09-0000181.000	0.724
9	09-0000181.001	1.302
10	09-0000480.000	7.465
11	09-0000194.000	18.288
12	09-0000194.002	1.509
13	09-0000593.000	24.607
14a	09-0000594.000	0.781
14b	09-0000594.000	0.050

SKULL FORK N LND GR EXHIBIT B-3: Unit Plat

0 355 710 1,420 2,130 2,840 Feet

1 INCH = 710 ft.

- Skull Fork N LND GR Unit - 380.840 Ac.
- Municipal Townships
- PLSS Sections
- Tax Parcels
- County Boundaries



MASTER UNIT PARCEL CHART:

TRACT NO.	PARCEL NO.	AREA IN UNIT (ACRES)	EXHIBIT
1	20-0001260.000	4.391	B-3
2a	20-0000001.001	18.077	B-3
2b	20-0000001.001	0.465	B-3
3	20-0000001.004	2.913	B-3
4	20-0000001.000	15.976	B-3
5	20-0000459.000	15.792	B-3
6	20-0001252.001	36.447	B-3
7	20-0000302.000	5.165	B-3
8	09-0000181.000	0.724	B-3
9	09-0000181.001	1.302	B-3
10	09-0000480.000	7.465	B-3
11	09-0000194.000	18.288	B-3
12	09-0000194.002	1.509	B-3
13	09-0000593.000	24.607	B-2
14a	09-0000594.000	0.781	B-3
14b	09-0000594.000	0.050	B-3
15	09-0000357.000	1.122	B-2
16	09-0000545.000	0.067	B-2
17	09-0000544.000	3.413	B-2
18	09-0000039.002	0.021	B-2
19	09-0000039.001	9.213	B-2
20	09-0000195.000	16.107	B-2
21	09-0000101.000	0.001	B-2
22	09-0000253.000	2.353	B-2
23	09-0000113.000	6.493	B-2
24	09-0000112.000	21.581	B-2
25	09-0000314.000	1.893	B-2
26	09-0000558.000	39.455	B-2
27	09-0000364.000	1.103	B-2
28	09-0000014.000	25.529	B-1/B-2
29	09-000011.0000	0.145	B-1
30	09-0000231.003	1.253	B-1
31	09-0000231.002	13.573	B-1
32	09-0000007.000	3.729	B-1
33	09-0000231.001	6.324	B-1
34	09-0000231.000	9.989	B-1
35	09-0000231.004	1.704	B-1
36	09-0000050.004	0.285	B-1
37	09-0000050.002	2.913	B-1
38	09-0000343.000	0.872	B-1
39	09-0000050.000	5.886	B-1
40	09-0000050.005	0.545	B-1
41	09-0000241.001	0.361	B-1
42	09-0000183.000	2.169	B-1
43	09-0000241.000	26.171	B-1
44	09-0000262.000	17.804	B-1
45	09-0000242.000	4.063	B-1
46	09-0000218.000	0.751	B-1
	TOTAL:	380.840	