

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

March 6, 2024

ORDER NO. 2024-70

TO: Ascent Resources – Utica, LLC

3501 NW 63rd Street

Oklahoma City, OK 73116

RE: Application for Unitization

Skull Fork W 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 W 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 W 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 W LND GR Unit signed on November 20, 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.

- "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 W 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 W 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.
- "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 386.161 acres located in Londonderry Township, Guernsey County and Freeport Township, Harrison County, Ohio as shown in Exhibit B.
- "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.
- "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 January 10, 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:

- 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 W 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 W LND GR Unit is reasonably necessary to increase substantially the ultimate recovery of oil and gas.
- 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 W LND GR Unit exceeds the estimated additional cost incident to conducting the operation of the Skull Fork W LND GR Unit.

ORDER:

IT IS HEREBY ORDERED:

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

Plan for Unit Operations

- 1) The unit area is comprised of the tracts totaling 386.161 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 W 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

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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 W 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 W 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.
- 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.
- 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 W 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.
- 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 W LND GR Unit.

- Once the initial well is placed into production, operations within the Skull Fork W 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. The Skull Fork W 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 W 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 W 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 W 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 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 W 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 W LND GR Unit becomes unleased. If a person becomes unleased, the person is an unleased owner under this order and paragraphs 9(a) through 9(g) of this order apply.

- j) 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 W 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 W 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 W 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.
- 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 September 6, 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.
- 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.
- The Chief of the Division retains continuing jurisdiction over the Skull Fork W 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.
- 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.

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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.

March 6, 2023	Eric Vendel
	/s/
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

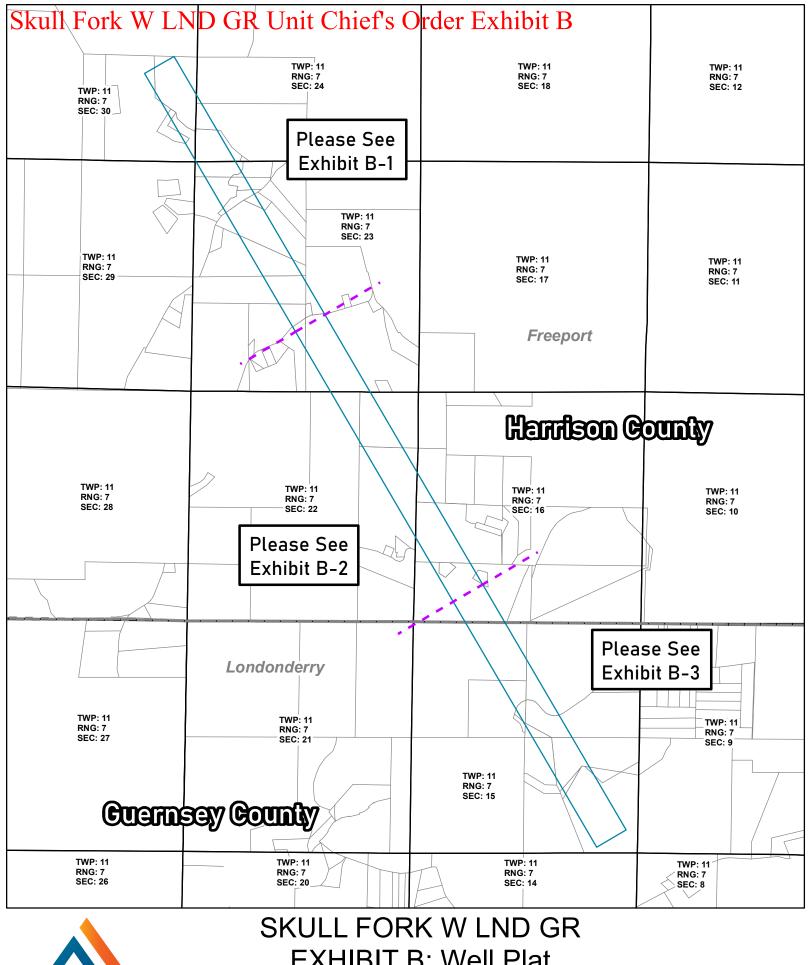
Exhibit B

Skull Fork W LND GR Unit Chiefs Order Exhibit A

27	27	26	26	26	26	26	25	25	: 6	35	25	25	25		25	23	23	23	23	22	21	20	19	18	18	17	16 16	15	14	13	=	106	10a	10a	6 6	9	8	7	6	5	4	3	2	ь	la	Tract Number
PENDING	Competitor Leased	UTC033596001	Competitor Leased	Competitor Leased	PENDING	Competitor Leased	UTC033596001	Competitor Leased	Competitor Leased	Competition	Competitor Leased	PENDING	Competitor Leased		UTC033080001 Ja	UTC000093000	UTC000093000	UTC000093000	UTC000093000	UTC000093000	UTC033475000 E	Competitor Leased	UTC000110000	Unleased Mineral Interest	Unleased Mineral Interest	UTC000110000	Competitor Leased	Competitor Leased	Competitor Leased	UTC033486000	UTC032434000	UTC032886001	UTC001241001 UTC001241001	UTC001241001		$^{+}$	UTC003874000	UTC032886001	Unleased Mineral Interest	UTC033239000	UTC033239000	UTC033232001	UTC033229001	UTC033232001	UTC033229001	Lease ID Number
Ascent Utica Minerals	Lincoln Energy Partners VI, LLC	First Ranger Capital, LLC	Flatiron Energy Partners, LLC	Cooper Island Investments, LLC	Ascent Utica Minerals	Lincoln Energy Partners VI, LLC	First Ranger Capital, LLC	Four HC Utica, LLC	Flaturon Energy Partners, LLC	Elaine France Bodane III	Cooner Island Investments, LLC	Ascent Utica Minerals.	RHDK Investments, LLC	survivorship tenants	James Hubert Hershman James D. Hershman and wife, Heather J. Hershman, a	Gartrell Real Estate Holdings, Ltd., LLC	Steven Garro	Glasgow Port Washington Iron & Coal Company Limited, LLC	Eigg Land Limited, LLC	Nancy A. Wilson	David L. Carpenter and wife, Donna J. Carpenter, as	Kruger Exploration, LLC	Randy R. Raber	Ronald Wayne Thomson	Long Point Energy, LLC	Randy R. Raber	Timothy Eugene Stine* Terry Allen Stine*	RHDK Investments, LLC	RHDK Investments, LLC	Paul Pepper Sullivan and wife, Sue Ann Sullivan	Jerry D. McElwain	LL&B Headwater I, LP	Lynn Maguire Stephanie McClain	John Keefer	Shriver, Trustee Tina Marie Fransle	Kuth Ann Conrad Hazel Blackwell	Alan D. Keen	LL&B Headwater I, LP	Donna J. Phillips	Dennis J. Smith and wife, Nancy C. Smith, as survivorship tenants	Dennis J. Smith and wife, Nancy C. Smith, as survivorship tenants	The Barry C. Hollis Revocable Trust, by Barry C. Hollis, Trustee	DCS Properties, Inc.	The Barry C. Hollis Revocable Trust, by Barry C. Hollis, Trustee	DCS Properties, Inc.	Mineral Owner
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	V .	Yes	Yes	Yes	1.00	s Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	N _o	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes				Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Leased Yes or No
0.143	0.750	0.001	0.035	0.071	0.143	0.750	0.001	0.008	0.035	0000	0.063	0.143	0.250	0.000	0.500	0.200	0.200	0.200	0.400	1.000	1.000	1.000	1.000	0.500	0.500	1.000	0.500	1.000	1.000	1.000	1.000	1.000	0.125	0.250	0.333	0.333	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	Decimal Interest in Tract
0.194	1.019	0.026	0.728	1.474	2.974	15.606	0.018	611.0	0.498	0.400	0.890	2.035	3.559		7.118	0.610	0.610	0.610	1.219	0.974	5.005	2.575	34.118	4.502	4.502	18.580	14.325	3.510	25.515	2.096	27.156	5.926	3,422	6.844	2.938	2.938	1.679	0.021	11.831	1.814	4.779	14.147	0.223	1.148	30.212	Surface Acres in Unit
0.050%	0.264%	0.007%	0.189%	0.382%	0.770%	4.041%	0.005%	0.031%	0.129%	0.1500/	0.230%	0.527%	0.922%	1101010	3.156%	0.158%	0.158%	0.158%	0.316%	0.252%	1.296%	0.667%	8.835%	1.166%	1.166%	4.811%	3.709%	0.909%	6.607%	0.543%	7.032%	1.535%	0.886%	1.772%	0.761%	0.761%	0.435%	0.005%	3.064%	0.470%	1.238%	3.663%	0.058%	0.297%	7.824%	Fract Participation
09-0000231004	09-0000231004	09-0000231002	09-0000231002	09-0000231002	09-0000231002	09-0000231002	09-0000231003	09-0000231003	09-0000231003	00 0000221002	09-0000231003	09-0000231003	09-0000231003	00 00 000000000000000000000000000000000	09-0000110000	09-0000014000	09-0000014000	09-0000014000	09-0000014000	09-0000014001	09-0000490001	09-0000490000	09-0000558000	09-0000126000	09-0000126000	09-0000112000	09-0000253000	09-0000195000	09-0000593000	09-0000194001	09-0000194000	200000302000	200000302000	200000302000	200001252001	200001252001	200000290000	200000302001	200000459000	200000560001	200000560000	200000001000	200000001004	200000001001	200000001001	Tract Participation in Tax Map Parcel ID Unit
Freeport	Freeport	Freeport	Freeport	Freeport	Freeport	Freeport	Freeport	Freeport	Freeport	F pp	Freeport	Freeport	Freeport	. seeboss	Freeport	Freeport	Freeport	Freeport	Freeport	Freeport	Freeport	Freeport	Freeport	Freeport	Freeport	Freeport	Freeport	Freeport	Freeport	Freeport	Freeport	Londonderry	Londonderry	Londonderry	Londonderry	Londonderry	Londonderry	Londonderry	Londonderry	Londonderry	Londonderry	Londonderry	Londonderry	Londonderry	Londonderry	Township
Harrison	Harrison	Harrison	Harrison	Harrison	Harrison	Harrison	Harrison	Harrison	Harrison		Harrison	Harrison	Harrison	A ROLL LOOK	Harrison	Harrison	Harrison	Harrison	Harrison	Harrison	Harrison	Harrison	Harrison	Harrison	Harrison	Напізоп	Harrison	Harrison	Harrison	Harrison	Harrison	Guernsey	Guernsey	Guernsey	Guernsey	Guernsey	Guernsey	Guernsey	Guernsey	Guernsey	Guernsey	Guernsey	Guernsey	Guernsey	Guernsey	County
0.050%	0.264%	0.007%	0.000%	0.000%	0.770%	4.041%	0.005%	0.000%	0.000%	0.0000/	0.000%	0.527%	0.922%	10000	1.843%	0.158%	0.158%	0.158%	0.316%	0.252%	1.296%	0.667%	8.835%	0.000%	0.000%	4.811%	0.000%	0.909%	6.607%	0.543%	7.032%	1.535%	0.886%	1.772%	0.761%	0.761%	0.435%	0.005%	0.000%	0.470%	1.238%	3.663%	0.058%	0.297%	7.824%	Consenting Working Interest Percentage
0.050%	%00000	0.007%	0.000%	0.000%	0.770%	0.000%	0.005%	0.000%	0.000%	0.0000	%000.0	0.527%	0.000%	A (0.10)	1.843%	0.118%	0.118%	0.118%	0.237%	0.189%	1.296%	0.000%	6.626%	%000.0	0.000%	3.609%	0.000%	0.000%	0.000%	0.543%	7.032%	1.535%	0.709%	1.418%	0.609%	0.609%	0.261%	0.005%	0.000%	0.470%	1.238%	3.663%	0.058%	0.297%	7.824%	Applicant Working Interest Percentage
0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.0000	0.000%	0.000%	0.922%	0.00074	%000.0	0.039%	0.039%	0.039%	0.079%	0.063%	0.000%	0.000%	2.209%	0.000%	0.000%	1.203%	3.709%	0.909%	6.607%	0.000%	0.000%	0.000%	0.177%	0.354%	0.152%	0.152%	0.174%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	GRAND GR Unit RHDK GAS LLC Working Interest Percentage
0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.0000	0.000%	0.000%	0.000%	0.000074	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.667%	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%	Roaring Fork Royalties LLC Working Interest Percentage
0.000%	0.000%	0.000%	0.028%	0.057%	0.000%	0.000%	0.000%	0.005%	0.019%	0.0100/	0.035%	%00000	0.000%	0.0000	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%	Ironhead Resources III LLC Working Interest Percentage
0.000%	0.000%	0.000%	0.014%	0.029%	0.000%	0.000%	0.000%	0.002%	0.010%	0.0100	0.017%	%00000	0.000%	0.0000.0	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%	Collins Utica, LLC C Working Interest t Percentage
%000.0	0.000%	0.000%	0.014%	0.029%	0.000%	0.000%	0.000%	0.002%	0.010%	0.0100/	0.017%	%000.0	0.000%	0.00000	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%	C Wallace Family tt Partnership, LP Working Interest Percentage
0.000%	0.000%	0.000%	0.132%	0.267%	0.000%	0.000%	0.000%	0.021%	0.090%	0.0000	0.161%	0.000%	0.000%	0.0000	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%	%00000	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%	EAP Oio, Inc. Working Interest Percentage
0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.0000	0.000%	%000.0	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%	%000.0	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%	Del Rio Royalty st Company II LLC Working Interest Percentage
0.000%	0.264%	0.000%	0.000%	0.000%	0.000%	4.041%	0.000%			0.0000	0.000%	0.000%	0.000%	0.000074	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%	Del Rio III SPV II LLC t Working Interest Percentage
Attn: Mike McLaughlin	Attn: Craig Brede, Manager	Attn: Gary C. Jack, Manager 5049 Edwards Ranch, Floor 4	Atm: Brett Austin, Managing Member PO Box 601559	Attn: Preston Phillips, Vice Presiden 12377 Merit Drive, Suite 1200	Attn: Mike McLaughin 3501 Northwest 63rd Street	3333 South Bannock Street, Suite 50	5049 Edwards Ranch, Floor 4	12377 Merit Drive, Suite 1200	PO Box 601 559 Attn: Preston Phillips, Vice President	12377 Merit Drive, Suite 1200 Attn: Brett Austin, Managing Member	Attn: Preston Phillips, Vice President	Attn: Mike McLaughlin 3501 Northwest 63rd Street	Member 3596 State Route 39 NW	Attn: Keith B. Kimble, Managing	75801 Crab Orchard Road 75555 Crab Orchard Road	Attn: John A. Gartrell, Member 215 East 12th Street	404 West Lincoln Avenue, Apartment 3	Attn: Michael A. Cochran, Manager 5261 Baker Road Southwest	PO Box 31	75300 Dry Ridge Road	75210 Dry Ridge Road	Atm: Atkirew McLain, Managing Member PO Box 1311	20699 Cadiz Road	1947 Fairway Drive	Member 5646 Milton Street, Suite 900	20699 Cadiz Road Attn: Andrew Lawson, Managing	28880 Alexander Ridge Road 219 South High Street	Attn: Keith B. Kimble, Managing Member 3596 State Route 39 NW	Member 3596 State Route 39 NW	29250 Alexander Ridge Road 28995 Alexander Ridge Road Attn: Keith B. Kimble, Managing	29280 Alexander Ridge Road	Attn Gordon H Deen Authorized Agent 11412 Bee Caves Road, Suite 301	116 North 8th Street PO Box 96	42 Village Drive	2095 Delmont Road 736 Stone Shannon Road	3034 Sarah Drive 1065 Flatwoods Drive	24490 Nibble Lane	Attn Gordon H Deen Authorized Agent 11412 Bee Caves Road, Suite 301	7765 Tipp Elizabeth Road	24378 Fish Hook Lane	24378 Fish Hook Lane	Attn: Barry C. Hollis, Trustee 1191 Running Fox Lane	Attn: Peggy L. Shultz, President 3465 South Arlington Road, E-179	Attn: Barry C. Hollis, Trustee 1191 Running Fox Lane	Attn: Peggy L. Shultz, President 3465 South Arlington Road, E-179	1 Address
0	Englewood	Fort Worth	er Dallas	tt Dallas	Oklahoma City)0 Englewood	Fort Worth				nt Dallas	Oklahoma City	Dover	riodoni	Freeport	Dover	t 3 McDonald	Port Washington	New Philadelphia	Freeport	Freeport	McMurray	Freeport	Uniontown	Dallas	Freeport	Freeport	Dover	Dover	Freeport	Freeport	Austin		Wheeling			Freeport	ant Austin	New Carlisle	Freeport	Freeport	Clinton	Akron	Clinton	Akron	City
	CO	TX	TX	TX	у ОК	CO	XT	XI	! IX	₹ ;	TX	у ОК	ОН	9	НО	НО	PA	эп ОН	на ОН	НО	НО	PA	НО	НО	XT	НО	HO HO	НО	ОН	ОН	НО	ТX	OH	WW V	W OH	TN	НО	TX	ОН	ОН	НО	НО	НО	ОН	НО	State
73116	80110	76109	75360	75251	73116	80110	76109	75251	75360	75260	75251	73116	44622	10010	43973	44622	15057	43837	44663	43973	43973	15317	43973	44685	75206	43973	43973	44622	44622	43973	43973	78738	26003	26003	43130	38242	43973	78738	45344	43973	43973	44216	44312	44216	44312	Zip

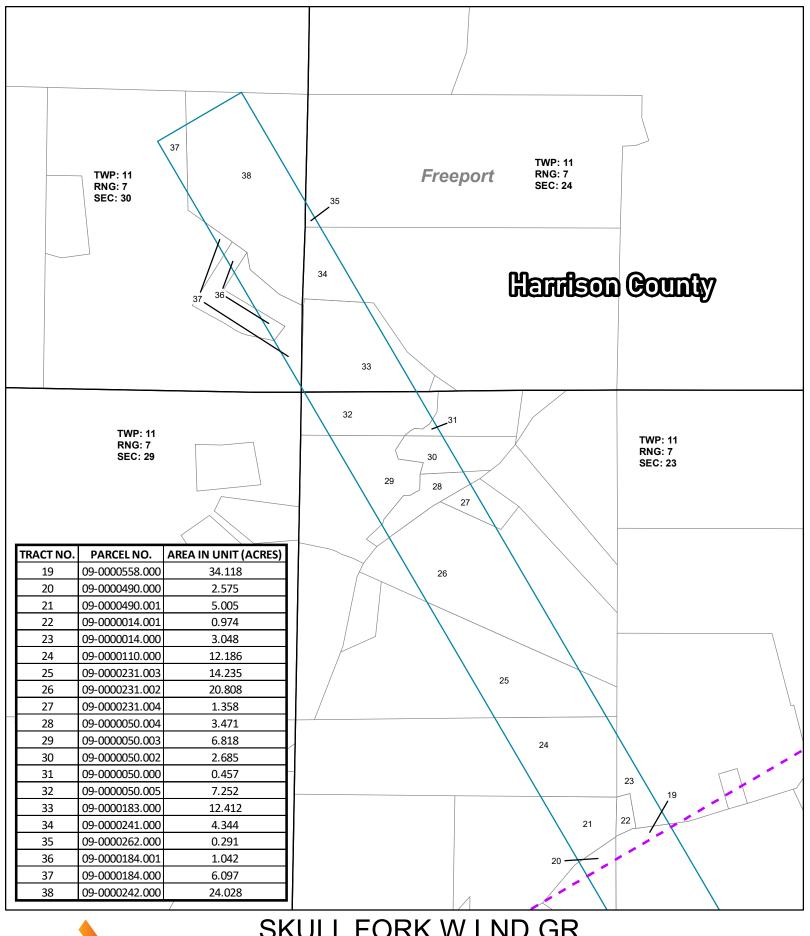
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		38	37	37	36	35	34	33	33	32	32	31	31	30	30	29	29	28	28	27	27	27				Tract Number		
		Competitor Leased	UTC033323001	UTC033324001	UTC033647000	Competitor Leased	Competitor Leased	UTC033323001	UTC033324001	PENDING	PENDING	UTC033596001	Competitor Leased	Competitor Leased				er Lease ID Number										
	provision	High Hill Holdings, LLC	Susan Gilbert Ladd	Thomas E. Gilbert	Lynn G. Reusser and wife, Yvonne D. Reusser, as survivorship tenants	Javon, LLC	High Hill Holdings, LLC	Susan Gilbert Ladd	Thomas E. Gilbert	William L. Collins	Robert A. Latham	First Ranger Capital, LLC	Flatiron Energy Partners, LLC	Cooper Island Investments, LLC				Mineral Owner										
	_	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes			•	Leased		
Total Consenting Acres:	Total Unit Acres:	1.000	0.450	0.550	1.000	1.000	1.000	0.450	0.550	0.333	0.667	0.333	0.667	0.333	0.667	0.333	0.667	0.333	0.667	0.001	0.035	0.071			in Tract	Decimal Interest		
332.826	386.161	24.028	2.744	3.353	1.042	0.291	4344	5.585	6.827	2.417	4.835	0.152	0.305	0.895	1.790	2.273	4.545	1.157	2314	0.002	0.048	0.096			in Unit	Surface Acres		
	100.000%	6.222%	0.710%	0.868%	0.270%	0.075%	1.125%	1.446%	1.768%	0.626%	1.252%	0.039%	0.079%	0.232%	0.464%	0.589%	1.177%	0.300%	0.599%	0.0004%	0.012%	0.025%			Unit	Tract Participation		
		09-0000242000	09-0000184000	09-0000184000	09-0000184001	09-0000262000	09-0000241000	09-0000183000	09-0000183000	09-0000050005	09-0000050005	09-0000050000	09-0000050000	09-0000050002	09-0000050002	09-0000050003	09-0000050003	09-0000050004	09-0000050004	09-0000231004	09-0000231004	09-0000231004				Tract Participation in Tax Map Parcel ID		
		Freeport	Freeport	Freeport	Freeport	Freeport	Freeport	Freeport	Freeport	Freeport	Freeport	Freeport	Freeport	Freeport	Freeport	Freeport	Freeport	Freeport	Freeport	Freeport	Freeport	Freeport				Township		
	Toma	Harrison	Harrison	Harrison	Harrison	Harrison	Harrison	Harrison	Harrison	Harrison	Harrison	Harrison	Harrison	Harrison	Harrison	Harrison	Harrison	Harrison	Harrison	Harrison	Harrison	Harrison				County	_	
	86.188%	6.2.22%	0.710%	0.868%	0.270%	0.075%	1.125%	1.446%	1.768%	0.626%	1.252%	0.039%	0.079%	0.232%	0.464%	%685.0	%77.IT	%0050	%665.0	0.0004%	0.000%	%000.0		Percentage	Working Interest	Consenting	II Mineral Owners	
	59.636%	0.000%	0.710%	0.868%	0.270%	%000.0	0.000%	1.446%	1.768%	0.626%	1.252%	0.039%	0.079%	0.232%	0.464%	0.589%	1.177%	0.300%	0.599%	0.000%	0.000%	0.000%		Percentage	Interest	Applicant Working	n the proposed Sku	Exhibit A
#1 #1 #1 #1 #1 #1 #1 #1 #1 #1 #1 #1 #1 #		6.222%	0.000%	0.000%	0.000%	0.000%	1.125%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	%000.0	0.000%	0.000%	0.000%	0.000%	Percentage	Working Interest	9	RHDK	All Mineral Owners in the proposed Skull Fork W LND GR Unit	
L	0.667%	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%	Percentage	Working Interest	Royalties LLC	Roaring Fork	E.	
	0.150%	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%	%000.0	0.000%	0.000%	0.002%	0.004%	Percentage	Working Interest	Resources III LLC	Ironhead		
	0.075%	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%	0.001%	0.002%				Collins Utica, LLC		
	0.075%	0.000%	0.000%	0.000%	0.000%	0.000%	%000.0	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%	0.001%	0.002%	Percentage	Working Interest	_	C Wallace Family		
	0.698%	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%	0.009%	0.017%			_	y EAP Oio, Inc.		
	0.075%	0.000%	0.000%	0.000%	0.000%	0.075%	0.000.0	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	%000.0	0.000%	0.000%	0.000%	0.000%	Percentage			. Del Rio Royalty		
	4.305%	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%	Percentage	est Working Interest		ty Del Rio III SPV II		
		Dwight D. Shugert Family Trust, Managing Member 63 568 County Home Road	1292 Prospect Street	2201 Kelty Court	104 South Sycamore Street	Attn: Karl Von Gunten, Managing Member 4505 Stephen Circle NW, Suite 202	Atn: Dwight D. Shugert, Trustee of The Dwight D. Shugert Family Trust, Managing Member 63568 County Home Road	1292 Prospect Street	2201 Kelty Court	PO Box 125	1410 Prairie Circle Northeast	PO Box 125	1410 Prairie Circle Northeast	PO Box 125	1410 Prairie Circle Northeast	PO Box 125	1410 Prairie Circle Northeast	PO Box 125	1410 Prairie Circle Northeast	Attn: Gary C. Jack, Manager 5049 Edwards Ranch, Floor 4	Attn: Brett Austin, Managing Member PO Box 601559	Attn: Preston Phillips, Vice President 12377 Merit Drive, Suite 1200		st l		II Address		
		Lore City	Barberton	Akron	Woodsfield	Canton	Lore City	Barberton	Akron	Waterloo	Massillon	Fort Worth	Dallas	Dallas		_		City										
		НО	ОН	ОН	ОН	ОН	НО	ОН	ОН	WI	ОН	WI	OH	WI	НО	WI	НО	IW	НО	TX	TX	TX				State		
		43755	44203	44312	43793	44718	43755	44203	44312	53594	44646	53594	44646	53594	44646	53594	44646	53594	44646	76109	75360	75251				Zip		



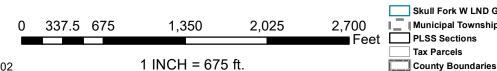


Skull Fork W LND GR Unit - 386.161 Ac. | Municipal Townships PLSS Sections Tax Parcels] County Boundaries





SKULL FORK W LND GR **EXHIBIT B-1: Well Plat**



Skull Fork W LND GR Unit - 386.161 Ac. **■ Municipal Townships** PLSS Sections Tax Parcels

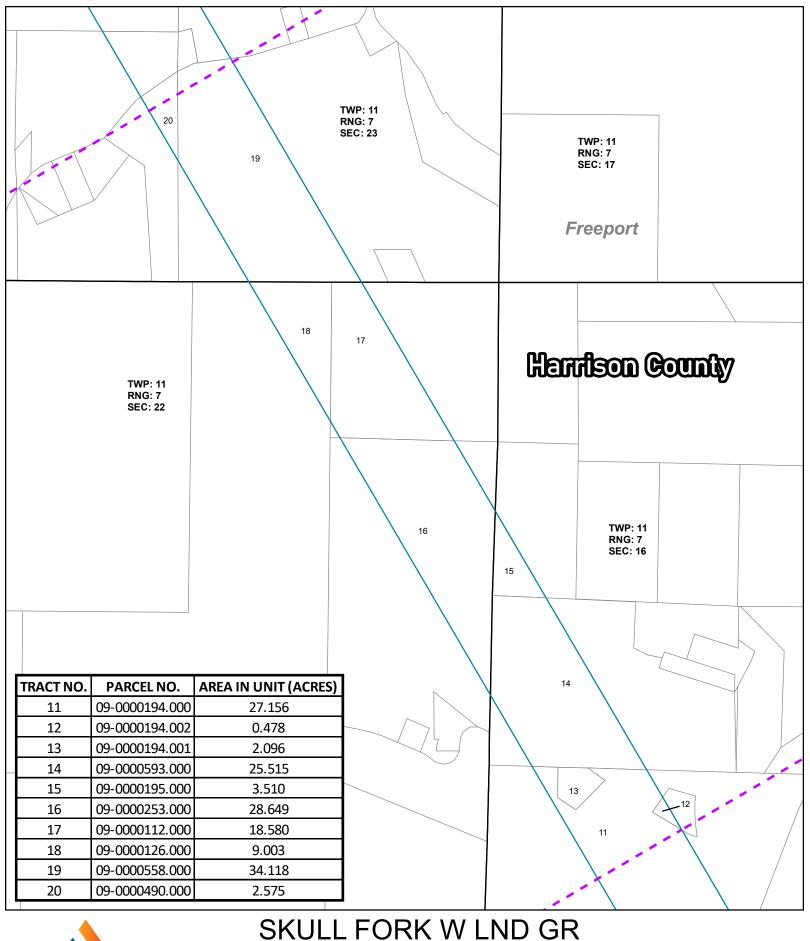
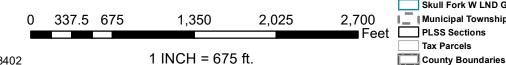




EXHIBIT B-2: Well Plat

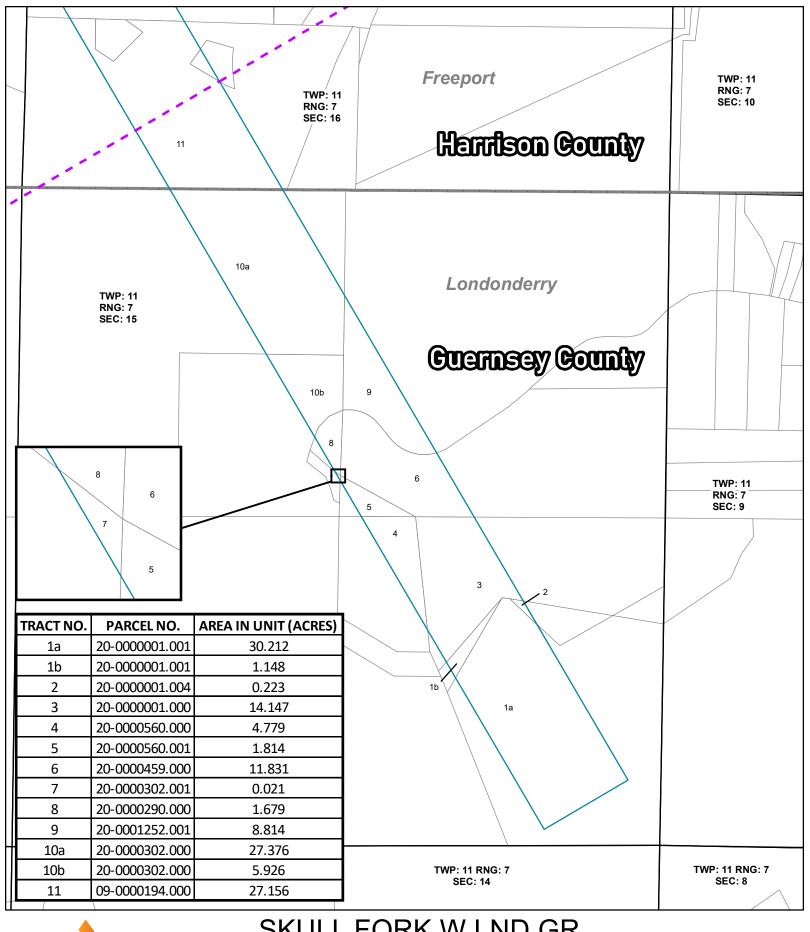


Skull Fork W LND GR Unit - 386.161 Ac.

■ Municipal Townships

PLSS Sections

Tax Parcels





SKULL FORK W LND GR EXHIBIT B-3: Well Plat

0 337.5 675 1,350 2,025 2,700 Feet

Skull Fork W LND GR Unit - 386.161 Ac.
Municipal Townships
PLSS Sections
Tax Parcels

County Boundaries

MASTER UNIT PARCEL CHART:

TRACT NO.	PARCEL NO.	EXHIBIT	
1a	20-0000001.001	30.212	B-3
1b	20-0000001.001	1.148	B-3
2	20-0000001.001	0.223	B-3
3	20-0000001.000	14.147	B-3
4	20-0000560.000	4.779	B-3
5	20-0000560.001	1.814	B-3
6	20-0000459.000	11.831	B-3
7	20-0000302.001	0.021	B-3
8	20-0000290.000	1.679	B-3
9	20-0001252.001	8.814	B-3
10a	20-0000302.000	27.376	B-3
10b	20-0000302.000	5.926	B-3
11	09-0000194.000	27.156	B-2/B-3
12	09-0000194.002	0.478	B-2
13	09-0000194.001	2.096	B-2
14	09-0000593.000	25.515	B-2
15	09-0000195.000	3.510	B-2
16	09-0000253.000	28.649	B-2
17	09-0000112.000	18.580	B-2
18	09-0000126.000	9.003	B-2
19	09-0000558.000	34.118	B-1/B-2
20	09-0000490.000	2.575	B-1/B-2
21	09-0000490.001	5.005	B-1
22	09-000014.001	0.974	B-1
23	09-000014.000	3.048	B-1
24	09-0000110.000	12.186	B-1
25	09-0000231.003	14.235	B-1
26	09-0000231.002	20.808	B-1
27	09-0000231.004	1.358	B-1
28	09-000050.004	3.471	B-1
29	09-0000050.003	6.818	B-1
30	09-0000050.002	2.685	B-1
31	09-0000050.000	0.457	B-1
32	09-0000050.005	7.252	B-1
33	09-0000183.000	12.412	B-1
34	09-0000241.000	4.344	B-1
35	09-0000262.000	0.291	B-1
36	09-0000184.001	1.042	B-1
37	09-0000184.000	6.097	B-1
38	09-0000242.000	24.028	B-1
	TOTAL:	386.161	

