

Notice of Hearing

ON AN APPLICATION FOR UNIT OPERATIONS



OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS RESOURCES MANAGEMENT
2045 Morse Road, F-3 • Columbus, OH 43229

NOTICE DATE:

Why Am I Receiving this Notice?

You are receiving this notice because the Division of Oil and Gas Resources Management (Division) has received an application pursuant to Ohio Revised Code 1509.28 for a unitization order. The applicant listed you in its application as having an interest or potential interest within the proposed oil and gas drilling unit.

A virtual hearing on the unitization application will be held on Webex, and you may choose to join. Hearings may last up to two hours. Any changes to the hearing date and time, such as cancellations or continuances, will be posted to the Division's website:

<https://oilandgas.ohiodnr.gov/unitization>

What Happens at the Hearing?

At the hearing, the applicant will present witnesses in support of its application for unitization. Then, anyone with an interest or potential interest in the proposed unit and anyone else who may be adversely affected by an order on the application will have an opportunity to present questions and concerns to the Division. A court reporter will create a record of the hearing.

Do I Have to Attend the Hearing?

Your attendance at the hearing is optional.

How Do I Attend the Hearing?

You can join the hearing up to 15 minutes before its start time, from a device connected to the internet or by calling in via telephone.

- You do not have to speak if you join the hearing.
- If you join the hearing over an internet connection using a phone or tablet, you will need to download the Webex app.
- If you call in using your phone, or if you are using a web browser on a desktop computer, you do not need to download the Webex app.

Attend Hearing via Webex

[HTTPS://SIGNIN.WEBEX.COM/JOIN](https://signin.webex.com/join)

MEETING #:

MEETING PASSWORD:

Attend Hearing via Phone United States Toll-free

CALL:

ACCESS CODE:

How Do I Include My Comments on the Record?

If you speak at the hearing, your comments will be recorded. If you are unable to attend or uncomfortable speaking at the hearing but would like to include comments in the record, you may submit comments on this application by mail or email:

ODNR Division of Oil & Gas Resources Management
Unitization Section
2045 Morse Road, F-3
Columbus, Ohio 43229 or via email to unitization@dnr.ohio.gov

Who Filed

APPLICANT:

Proposed Drilling Location

UNIT NAME:

UNIT LOCATION:

Hearing Information

HEARING DATE:

HEARING TIME:

ATTACHMENTS:

SCAN TO JOIN MEETING



DEADLINE FOR COMMENTS

What Happens after the Hearing Is Held?

State law requires that within 60 days after the hearing the Division must issue an order approving or denying the application. All Chief's Orders are posted to the Division's website. The Chief of the Division must issue an order approving unitization if the applicant demonstrates that (1) the operation is reasonably necessary to increase substantially the ultimate recovery of oil and gas; and (2) the value of the estimated additional recovery of oil or gas exceeds the estimated additional cost incident to conducting the operation.

More Information

The Division has authority over the permitting, drilling, operating and plugging of oil and gas wells in Ohio. This authority ensures uniform statewide regulation of oil and gas activities and promotes conservation through the effective development of oil and gas resources for the "unitization" of tracts of lands.

Ohio law, like the laws of many oil and gas producing states, provides a means to combine mineral rights from individual tracts of land to form a drilling unit to efficiently and effectively develop the oil and/or gas resources beneath those tracts. Ohio Revised Code Section 1509.28 is commonly known as Ohio's unitization law.

Unitization is available when the owners of sixty-five percent of the land overlying a pool (or part of a pool) of oil and/or gas apply to the Division to operate the pool (or part of a pool) as a drilling unit.

After receiving a unitization application, the Division reviews it and, if it has been properly submitted, the Division sets a time for a hearing.

After the hearing, the Division considers all testimony presented at the hearing and any written comments received, and then decides if the application should be granted based upon the law. An order is then issued approving or denying the application. If the application is approved, the order establishing the unit will specify the terms and conditions for unit operation on a just and reasonable basis. An order approving the application allows the applicant to drill inside the unit once all other necessary permits have been obtained.

Following an approved application, an applicant may later request an amendment to the order. Amendments to a unit order must be made in the same manner and are subject to the same conditions as the order for unit operations, including that a hearing must be held on the request.

If You Have Questions Regarding Your Interest in the Proposed Unit:

General Information

<https://oilandgas.ohiodnr.gov/unitization>

Unitization@dnr.ohio.gov

(614) 265-6922



Ohio Revised Code 1509.28 Application for Unit Operations

Section 1. Applicant Information *Required*

1 Applicant Name:	Gulfport Appalachia, LLC			<i>Supplement</i>
2 Mailing Address:	713 Market Drive			<input type="checkbox"/>
3 City / State / Zip:	Oklahoma City	OK	73114	<input type="checkbox"/>
4 Office Phone:	405-252-4772			<input type="checkbox"/>
5 Email:	ownerrelationsgpor@pakenergy.com			<input type="checkbox"/>
6 Landman Name:	Justin Zerkle			<input type="checkbox"/>
7 Mailing Address:	713 Market Drive			<input type="checkbox"/>
8 City / State / Zip:	Oklahoma City	OK		<input type="checkbox"/>
9 Office Phone:	405-252-4595			<input type="checkbox"/>
10 Email:	jzerkle@gulfportenergy.com			<input type="checkbox"/>
<i>If applicable</i>				
11 Attorney Name:	Paul B. Westbrook			<input type="checkbox"/>
12 Firm Name:	Harris, Finley & Bogle, P.C.			<input type="checkbox"/>
13 Mailing Address:	777 Main Street, Suite 1800			<input type="checkbox"/>
14 City / State / Zip:	Fort Worth	TX	76102	<input type="checkbox"/>
15 Office Phone:	817-870-8700			<input type="checkbox"/>
16 Email:	pwestbrook@hfblaw.com			<input type="checkbox"/>

Section 2. Unit Information *Required*

1 Unit Name:	Harvey IV			
2 Unit Location: <i>Include all counties and townships</i>	Wayne and Washington Townships, Belmont County, Ohio Sunsbury Township, Monroe County, Ohio			
3 Number of Tracts:	35			<input type="checkbox"/>
4 Total Unit Area: <i>In acres</i>	524.706			<input type="checkbox"/>
5 (a) Number of Proposed Wells:	1			<input type="checkbox"/>
(b) Number of Existing Permitted & Drilled Wells: <i>Please identify by API Number and Well Name.</i>	None			<input type="checkbox"/>

Section 2 Unit Information - continued

6	Identification of the proposed pool or part of a pool:	The Unit Area from the top of the Utica Shale to the top of the Trenton Limestone formation.	<i>Supplement</i>
7	Is this a request to amend an order for unit operations?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/>
8	If yes to question 7, explain why the request for amendment is being submitted:		
9	If yes to question 7, please identify the Chief's Order to be amended:		
10	Is the applicant the owner, or have the consent of the owner(s), (as defined in R.C. 1509.01 (K)) of at least 65% of the land overlying the pool or part of a pool that is the subject of the unitization request?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/>
11	If yes to question 10, what is the total acreage applicant is the owner of, and has the consent of the owner(s) of, in the proposed unit?	392.432	<input type="checkbox"/>
12	If 70% or less of the acreage in the proposed unit is consenting acreage in the unit, identify the method that was used to determine the area:	<input type="checkbox"/> GPS <input type="checkbox"/> Survey <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Other: 	<input type="checkbox"/>
13	Does the unit include mineral interest owned by the State of Ohio? <i>If so, indicate the state agenc(ies) that own the mineral interest. If the state agency is unknown, list "unknown."</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 	<input type="checkbox"/>

Section 3. Exhibits Required

Exhibit A	A list identifying all mineral owners in the proposed unit, leased or unleased, including all working interest owners, in PDF and Excel format	<i>Supplement</i>
Exhibit B	A plat map of the unit, identifying the counties, townships, section numbers, parcel boundaries, and all parcels in the unit, including the tract and corresponding parcel number	<input type="checkbox"/>
Exhibit C	A list identifying all parcels subject to pending ownership litigation or potential adverse ownership claims	<input type="checkbox"/>
Exhibit D	A color-coded map	<input type="checkbox"/>
Exhibit E	Gamma Ray Density or Gamma Ray resistivity geophysical type log <i>Optional only for requests to amend orders for unit operations</i>	<input type="checkbox"/>
Exhibit F	Cross-Section Location Map <i>Optional only for requests to amend orders for unit operations</i>	<input type="checkbox"/>
Exhibit G	Leasing Efforts & Affidavit of Leasing Efforts	<input type="checkbox"/>
Exhibit H	Owner List for Notice Purposes	<input type="checkbox"/>

Section 4. Mailing List (Excel) Required

Supplement

Section 5. Economic Calculation Summaries *Required*

Unitized Scenario

Well Name	Lateral Length (ft)	Measured Depth (ft)	Operating Costs (MM\$)	Capital Costs (MM\$)	Undiscounted Value of Estimated Recovery (MM\$)	PV0 (MM\$)	PV10 (MM\$)	Estimated Gross Recovery (BCFe)	Supplement
HARVEY 210130 A	16,488	25,659	23.6	13.6	80.0	42.8	22.4	28.8	<input type="checkbox"/>
									<input type="checkbox"/>
									<input type="checkbox"/>
									<input type="checkbox"/>
									<input type="checkbox"/>
Total:	16,488	25,659	23.6	13.6	80.0	42.8	22.4	28.8	<input type="checkbox"/>

Non-Unitized Scenario

Well Name	Lateral Length (ft)	Measured Depth (ft)	Operating Costs (MM\$)	Capital Costs (MM\$)	Undiscounted Value of Estimated Recovery (MM\$)	PV0 (MM\$)	PV10 (MM\$)	Estimated Gross Recovery (BCFe)	Supplement
HARVEY 210130 A	0	0	0	0	0	0	0	0	<input type="checkbox"/>
									<input type="checkbox"/>
									<input type="checkbox"/>
									<input type="checkbox"/>
									<input type="checkbox"/>
Total:	0	0	0	0	0	0	0	0	<input type="checkbox"/>

Difference

Well Name	Lateral Length (ft)	Measured Depth (ft)	Operating Costs (MM\$)	Capital Costs (MM\$)	Undiscounted Value of Estimated Recovery (MM\$)	PV0 (MM\$)	PV10 (MM\$)	Estimated Gross Recovery (BCFe)	Supplement
HARVEY 210130 A	16,488	25,659	23.6	13.6	80.0	42.8	22.4	28.8	<input type="checkbox"/>
									<input type="checkbox"/>
									<input type="checkbox"/>
									<input type="checkbox"/>
Total:	16,488	25,659	23.6	13.6	80.0	42.8	22.4	28.8	<input type="checkbox"/>

Section 6. Attachments *Required*

Working Interest Approvals Form(s)

Applicant's Operating Agreement

Affidavit of Operating Agreement (*if applicable*)

Georeferenced File

Optional only for requests to amend orders for unit operations

Supplement

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

Section 7. Attestation Required

If this is the original application or a request to amend an order for unit operations, submit Attestation A.

Attestation A

I Justin Zerkle (NAME) on behalf of Gulfport Appalachia, LLC (APPLICANT) am competent and authorized to testify on the matters contained in this affidavit and application.

Pursuant to Ohio Revised Code 1509.28, Applicant files this application with the Chief of the Division of Oil and Gas Resources Management (DOGRM) requesting an order authorizing unit operations or to amend an order for unit operations as indicated above and in the attachments to this application.

As of the date this application is signed, Applicant is the owner, or has the consent of the owner, as that term is defined in Ohio Revised Code 1509.01(K), of at least 65% of the land overlying the pool or part of a pool that is the subject of the unitization request.

Further, Applicant has exercised reasonable due diligence in their efforts to identify and locate all mineral interest owners within the proposed unit and ascertain their current addresses prior to filing this application with DOGRM.

These efforts included:

List as applicable: Performing title work, court records, reviewing marriage and birth records, death records, searching county auditor tax records, searching records maintained by the United States Postal Service, utilizing electronic resources, etc.

Performing title work, court records, reviewing marriage and birth records, death records, searching county auditor tax records, searching records maintained by the United States Postal Service, utilizing electronic resources, field visits, social media messages, mailings, and phone calls.

Where it was not reasonably possible or practicable to identify all of mineral interest owners' identities or addresses, Applicant will provide notice by publication of a hearing.

To the best of Applicant's knowledge and belief, the names and addresses of mineral interest owners it provided with this application are accurate. I understand the DOGRM relies on the statements and representations contained in this application to process this application. Nothing in this application constitutes a waiver of right in law or equity by DOGRM or Applicant.

My signature below certifies that the information provided is true and accurate to the best of my knowledge, under penalty of law.

	<u>Justin Zerkle</u>	<u>Division Landman</u>
SIGNATURE	PRINT NAME	TITLE

STATE OF	<u>Oklahoma</u>
COUNTY OF	<u>Oklahoma</u>

Sworn to before me and subscribed in my presence on this 16th day of September, 20 25.
MONTH YEAR



Michael Hansen
NOTARY PUBLIC

My commission expires 8/22/29.

Section 7. Attestation Required

If this is a supplement to the original application or to a request to amend an order for unit operations, submit Attestation B.

Attestation B - Supplement

I _____ (NAME) on behalf of _____ (APPLICANT) am competent and authorized to testify on the matters contained in this affidavit and supplemental application.

Pursuant to Ohio Revised Code 1509.28, Applicant files this supplemental application with the Chief of the Division of Oil and Gas Resources Management (DOGRM) requesting an order authorizing unit operations or to amend an order for unit operations as indicated above and in the attachments to this supplemental application.

As of the date this supplemental application is signed, Applicant is the owner, or has consent of the owner, as that term is defined in Ohio Revised Code 1509.01(K), of at least 65% of the land overlying the pool or part of a pool that is the subject of the unitization request.

Further, Applicant has exercised reasonable due diligence in their efforts to identify and locate all mineral interest owners within the proposed unit and ascertain their current addresses prior to filing this supplemental application with DOGRM.

These efforts included:

List as applicable: Performing title work, court records, reviewing marriage and birth records, death records, searching county auditor tax records, searching records maintained by the United States Postal Service, utilizing electronic resources, etc.

Where it was not reasonably possible or practicable to identify all of mineral interest owners' identities or addresses, Applicant will provide notice by publication of a hearing.

To the best of Applicant's knowledge and belief, the names and addresses of mineral interest owners it provided with this supplemental application are accurate. I understand the DOGRM relies on the statements and representations contained in this supplemental application to process this application. Nothing in this supplemental application constitutes a waiver of right in law or equity by DOGRM or Applicant.

My signature below certifies that the information provided is true and accurate to the best of my knowledge, under penalty of law.

SIGNATURE	PRINT NAME	TITLE

STATE OF

COUNTY OF

Sworn to before me and subscribed in my presence on this _____ day of _____, 20____.

MONTH MONTH YEAR

NOTARY SEAL

NOTARY PUBLIC

My commission expires _____.

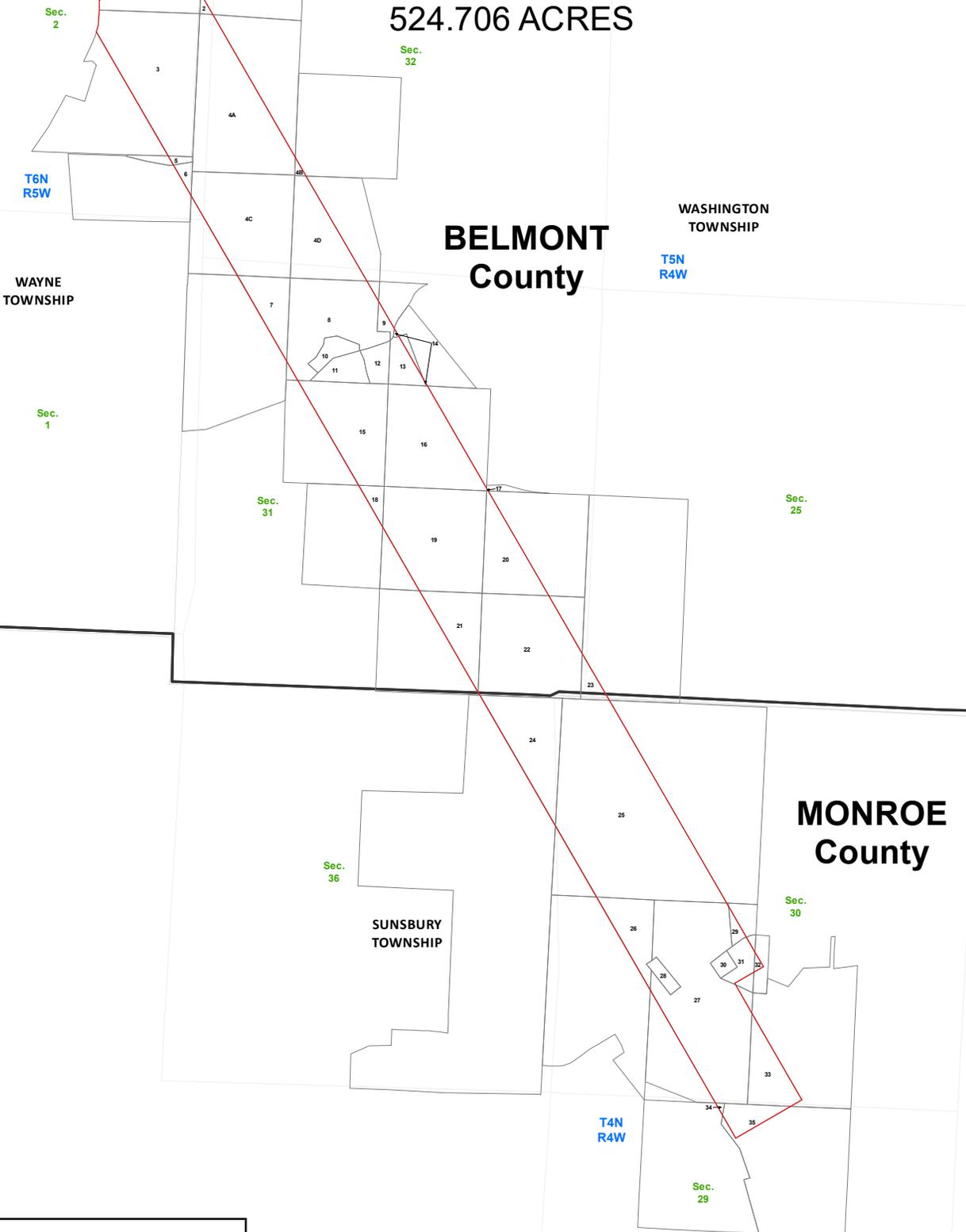
EXHIBIT B

GULFPORT APPALACHIA, LLC

HARVEY IV UNIT

MONROE COUNTY, OHIO

524.706 ACRES

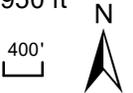


 UNIT BOUNDARY - 524.706 ACRES



HARVEY IV
WAYNE, & WASHINGTON TOWNSHIPS
BELMONT COUNTY, OHIO
&
SUNSBURY TOWNSHIP
MONROE COUNTY, OHIO

1 in = 1,950 ft



Last Updated: September 15, 2025
Version 1

Exhibit B - Master Table of Tracts

MAP ID	PARCEL NUMBER	ACRES
1	46-00190.000	13.420
2	43-00704.000	0.490
3	46-00146.000	37.891
4A	43-00703.000	37.614
4B	43-00703.000	0.402
4C	43-00703.000	32.527
4D	43-00703.000	17.221
5	46-00365.000	0.591
6	46-00061.000	1.225
7	43-00462.000	8.382
8	43-00152.000	25.122
9	43-00150.000	1.179
10	43-00152.002	3.140
11	43-00005.000	4.670
12	43-00152.001	3.520
13	43-00150.001	4.322
14	43-00150.003	0.113
15	43-00217.000	22.565
16	43-00385.000	27.940
17	43-00216.000	0.007
18	43-00280.000	1.937
19	43-00495.000	35.128
20	43-00215.000	13.306
21	43-00292.000	11.848
22	43-00275.000	35.909
23	43-00276.000	2.485
24	240050110000	19.965
25	240060070000	77.364
26	240060100000	9.832
27	240060090000	50.207
28	240060080000	2.000
29	240060390000	1.121
30	240060200000	1.408
31	240060400000	3.390
32	240060030000	1.601
33	240060340000	10.032
34	240090140000	0.192

MAP ID	PARCEL NUMBER	ACRES
35	240090080000	4.640



HARVEY IV
 WASHINGTON & WAYNE TOWNSHIPS
 BELMONT COUNTY, OHIO
 &
 SUNSBURY TOWNSHIP
 MONROE COUNTY, OHIO

Exhibit H				
Mineral Owners				
Name	Leased Yes or No	Tract Number	Tax Map Parcel ID	Surface Acres in Unit (Net)
20 Buckhorn Club, Inc Attn: Mark Douglas	Y	7	43-00462.000	8.382
ACRS, LLC Attn: Richard A. Heller	N	33	24-006034.0000	8.087
Alfred L. Vettel and Nancy S. Vettel Trust, dated July 7, 2004	N	9	43-00150.000	1.179
Aurel Muntean and Mark Muntean, Trustees, or their Successors in Trust, under the Muntean Family Revocable Living Trust dated June 6, 2016	N	10	43-00152.002	1.570
Bettie Jo Mellott	N	21	43-00292.000	11.848
	Y	24	24-005011.0000	19.965
Daniel Ball	Y	2	43-00704.000	0.012
	Y	4A	43-00703.000	0.940
	Y	4B	43-00703.000	0.010
Deborah Ball	Y	2	43-00704.000	0.012
	Y	4A	43-00703.000	0.940
	N	4B	43-00703.000	0.010
Denise Adele Taylor and Evan T. Leland	Y	4D	43-00703.000	4.305
	Y	8	43-00152.000	6.281
	NPRI	12	43-00152.001	0.880
GD&MA Riley, Sr. Family LLC Attn: Mary Ann Riley	N	27	24-006009.0000	50.207
	N	28	24-006008.0000	2.000
	N	35	24-009008.0000	4.640
Geoffrey L. Kimpel	N	2	43-00704.000	0.020
	Y	4A	43-00703.000	1.567
	Y	4B	43-00703.000	0.017
George D. Riley, Jr. and Lerio D. Riley, husband and wife, as survivorship tenants	Y	29	24-006039.0000	1.121
Gerald L. Kimpel	Y	2	43-00704.000	0.020
	Y	4A	43-00703.000	1.567
	Y	4B	43-00703.000	0.017
Golden Eagle Resources II, LLC Attn: Michael Faust	N	3	46-00146.000	18.946
	N	22	43-00275.000	35.909
	N	23	43-00276.000	2.485
	N	33	24-006034.0000	1.945
James F. Riley	N	26	24-006010.0000	4.916
	Y	34	24-009014.0000	0.192
John F. Erchak and Sherri L. Erchak, husband and wife, as survivorship tenants	Y	15	43-00217.000	22.565
	Y	17	43-00216.000	0.007
	Y	20	43-00215.000	13.306
Joseph E. Huml, Robyn A. Huml, Rikki Jo Boston and Kathryn Nicol Coultas, Co-Trustees of the Huml Family Trust dated February 6, 2024	Y	13	43-00150.001	4.322
	Y	14	43-00150.003	0.113
Lawrence Stanton Taylor and Susan Lynn Taylor, husband and wife	N	4D	43-00703.000	4.305
	N	8	43-00152.000	6.281
	NPRI	12	43-00152.001	0.880
M. Marie Inherst	N	25	24-006007.0000	38.682
Mark S. Ball	Y	2	43-00704.000	0.012
	Y	4A	43-00703.000	0.940
	N	4B	43-00703.000	0.010
Mary R. Bondy, Life Estate Albert R. Bondy - Remainderman	N	11	43-00005.000	0.778
	NPRI	11	43-00005.000	0.778
	Y	11	43-00005.000	0.778

Name	Leased Yes or No	Tract Number	Tax Map Parcel ID	Surface Acres in Unit (Net)
Mel A. McFrederick and Yvonne Brinson, a/k/a Yvonne McFrederick, as joint tenants	NPRI	12	43-00152.001	1.760
Michael D. Lallathin and Crystal D. Lallathin, husband and wife, as survivorship tenants	Y	1	46-00190.000	13.420
	N	2	43-00704.000	0.245
Michael Dean Ball	Y	2	43-00704.000	0.012
	Y	4A	43-00703.000	0.940
	Y	4B	43-00703.000	0.010
Michael W. Louden II and Amy Louden	N	32	24-006003.0000	1.601
Pamela A. Marks	N	2	43-00704.000	0.012
	N	4A	43-00703.000	0.940
	Y	4B	43-00703.000	0.010
Ridgetop TEN, LLC Attn: Bradley J. Carpenter	Y	4A	43-00703.000	18.807
	Y	4B	43-00703.000	0.201
	Y	4C	43-00703.000	32.527
	Y	4D	43-00703.000	8.611
	Y	8	43-00152.000	12.561
Riley-Hall Family Minerals, LLC Attn: Janice S. Hall	Y	30	24-006020.0000	1.408
	N	31	24-006040.0000	3.390
Russell E. Inherst	Y	25	24-006007.0000	38.682
Terry F. Caldwell and Emma R. Caldwell, husband and wife, as survivorship tenants	N	6	46-00061.000	1.225
The Heirs of Adelbert Taylor, deceased	N	11	43-00005.000	2.335
The Heirs of Camilla T. Taylor, deceased	Y	10	43-00152.002	1.570
The Heirs of Glen Lemley, deceased	Y	2	43-00704.000	0.061
	Y	4A	43-00703.000	4.702
	Y	4B	43-00703.000	0.050
The Heirs of Hilda Lemley, deceased	Y	2	43-00704.000	0.061
	Y	4A	43-00703.000	4.702
	Y	4B	43-00703.000	0.050
The Heirs of Irene R. Mantle, deceased	Y	3	46-00146.000	***
The Heirs of J.P. McCaulley, deceased	Y	26	24-006010.0000	4.916
The Heirs of Jesse A. Lemley, deceased	Y	5	46-00365.000	0.296
The Heirs of Lillian G. Mantle, deceased	N	4C	43-00703.000	***
	Y	5	46-00365.000	***
	Y	6	46-00061.000	***
The Heirs of Lola Faye Ward, deceased	Y	5	46-00365.000	0.296
The Heirs of Timothy Harold Kimpel, deceased	Y	2	43-00704.000	0.020
	Y	4A	43-00703.000	1.567
	Y	4B	43-00703.000	0.017
Thomas C. Littleton and Naomi R. Littleton, as survivorship tenants, husband and wife	N	18	43-00280.000	1.937
Thomas W. Littleton	Y	16	43-00385.000	27.940
Vicky L. Ward, trustee for the Vicky L. Ward Living Trust, dated December 13, 2006	Y	19	43-00495.000	35.128
Westhawk Minerals, LLC Attn: Lester Zitkus	Y	3	46-00146.000	18.946

Working Interest Owners				
Name	Leased Yes or No	Tract Number	Tax Map Parcel ID	Surface Acres in Unit (Net)
	Y	1	46-00190.000	13.420
	Y	2	43-00704.000	0.020
	Y	2	43-00704.000	0.020
	Y	2	43-00704.000	0.012
	Y	2	43-00704.000	0.012
	Y	2	43-00704.000	0.012
	Y	2	43-00704.000	0.012
	Y	3	46-00146.000	18.946
	Y	3	46-00146.000	18.946
	Y	4A	43-00703.000	1.567
	Y	4A	43-00703.000	1.567
	Y	4A	43-00703.000	0.940

Name	Leased Yes or No	Tract Number	Tax Map Parcel ID	Surface Acres in Unit (Net)
Gulfport Appalachia, LLC	Y	4A	43-00703.000	0.940
	Y	4A	43-00703.000	0.940
	Y	4A	43-00703.000	0.940
	Y	4B	43-00703.000	0.017
	Y	4B	43-00703.000	0.017
	Y	4B	43-00703.000	0.010
	Y	4B	43-00703.000	0.010
	Y	4B	43-00703.000	0.010
	Y	4B	43-00703.000	0.010
	Y	4D	43-00703.000	4.305
	Y	4D	43-00703.000	4.305
	Y	6	46-00061.000	1.225
	Y	7	43-00462.000	8.382
	Y	8	43-00152.000	6.281
	Y	8	43-00152.000	6.281
	Y	9	43-00150.000	0.611
	Y	11	43-00005.000	0.778
	Y	11	43-00005.000	0.778
	Y	11	43-00005.000	0.778
	Y	12	43-00152.001	1.760
	Y	12	43-00152.001	0.880
	Y	12	43-00152.001	0.880
	Y	13	43-00150.001	4.322
	Y	15	43-00217.000	22.565
	Y	18	43-00280.000	1.937
	Y	19	43-00495.000	35.128
	Y	20	43-00215.000	13.306
	Y	21	43-00292.000	11.848
	Y	22	43-00275.000	35.909
	Y	23	43-00276.000	2.485
	Y	24	24-005011.0000	19.965
	Y	25	24-006007.0000	38.682
	Y	25	24-006007.0000	38.682
	Y	26	24-006010.0000	4.916
	Y	27	24-006009.0000	50.207
Y	28	24-006008.0000	2.000	
Y	29	24-006039.0000	1.121	
Y	30	24-006020.0000	1.408	
Y	31	24-006040.0000	3.390	
Y	32	24-006003.0000	1.086	
Y	33	24-006034.0000	1.945	
Y	34	24-009014.0000	0.192	
Y	35	24-009008.0000	4.640	
Rice Drilling D, LLC	Y	9	43-00150.000	0.568
	Y	32	24-006003.0000	0.515

Potential Mineral Interest and/or Working Interest Owners				
Name	Leased Yes or No	Tract Number	Tax Map Parcel ID	Surface Acres in Unit (Net)
Aurel Muntean and Mark Muntean, Trustees, or their Successors in Trust, under the Muntean Family Revocable Living Trust dated June 6, 2016	N	4A	43-00703.000	18.807
	N	4B	43-00703.000	0.201
	N	4D	43-00703.000	8.611
	N	5	46-00365.000	0.591
Terry F. Caldwell and Emma R. Caldwell, husband and wife, as survivorship tenants	Y	6	46-00061.000	NPRI
James F. Riley	Y	26	24-006010.0000	4.916