

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:	SWN Production Company, LLC			Supplement <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
2	Mailing Address:	10000 Energy Drive			
3	City / State / Zip:	Spring	TX	77389	
4	Office Phone:	(832) 796-6109			
5	Email:	gary_nuckolls@swn.com			
6	Landman Name:	Gary Nuckolls			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
7	Mailing Address:	10000 Energy Drive			
8	City / State / Zip:	Spring	TX	77389	
9	Office Phone:	(832) 796-6109			
10	Email:	gary_nuckolls@swn.com			
<i>If applicable</i>					
11	Attorney Name:	Mark A. Hylton			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
12	Firm Name:	Vorys, Sater, Seymour and Pease LLP			
13	Mailing Address:	52 East Gay Street			
14	City / State / Zip:	Columbus	OH	43215	
15	Office Phone:	(614) 464-6303			
16	Email:	mahylton@vorys.com			

Section 2. Unit Information *Required*

1	Unit Name:	McFrederick J Unit			Supplement <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
2	Unit Location: <i>Include all counties and townships</i>	Wayne Township, Belmont County, Ohio			
3	Number of Tracts:	32			
4	Total Unit Area: <i>In acres</i>	461.601 acres			
5	(a) Number of Proposed Wells:	One			
	(b) Number of Existing Permitted & Drilled Wells: <i>Please identify by API Number and Well Name.</i>	N/A			

Section 2 Unit Information - continued

6	Identification of the proposed pool or part of a pool:	Utica/Point Pleasant Formation	Supplement
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?	435.280 acres	<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	Supplement
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
McFrederick J UP BLT 13H	15,513	26,211	\$12.3	\$17.9	\$62.3	\$30.5	\$13.7	24.4	<input type="checkbox"/>
									<input type="checkbox"/>
									<input type="checkbox"/>
									<input type="checkbox"/>
									<input type="checkbox"/>
Total:	15,513	26,211	\$12.3	\$17.9	\$62.3	\$30.5	\$13.7	24.4	<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
McFrederick J UP BLT 13H	2,253	12,951	\$2.5	\$7.5	\$7.7	\$(2.5)	\$(3.2)	3.0	<input type="checkbox"/>
									<input type="checkbox"/>
									<input type="checkbox"/>
									<input type="checkbox"/>
									<input type="checkbox"/>
Total:	2,253	12,951	\$2.5	\$7.5	\$7.7	\$(2.5)	\$(3.2)	3.0	<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
McFrederick J UP BLT 13H	13,260	13,260	\$9.8	\$10.4	\$54.6	\$33.0	\$16.9	21.4	<input type="checkbox"/>
									<input type="checkbox"/>
									<input type="checkbox"/>
									<input type="checkbox"/>
									<input type="checkbox"/>
Total:	13,260	13,260	\$9.8	\$10.4	\$54.6	\$33.0	\$16.9	21.4	<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

☐

☐

☐

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 Gary Nuckolls (NAME) on behalf of SWN Production Company, 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, including reviewing court, birth, marriage, and death records and county auditor tax records, and utilizing electronic resources (e.g., telephone and address listings, heirship research).

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.

SIGNATURE		Gary Nuckolls	Supervisor - Land
		PRINT NAME	TITLE

STATE OF

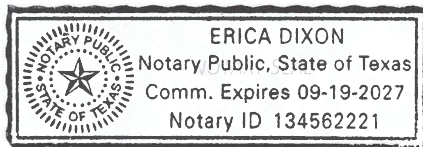
Texas


COUNTY OF

Harris

Sworn to before me and subscribed in my presence on this

24th day of October, 2021
MONTH YEAR




NOTARY PUBLIC

My commission expires 9/19/2027

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

--

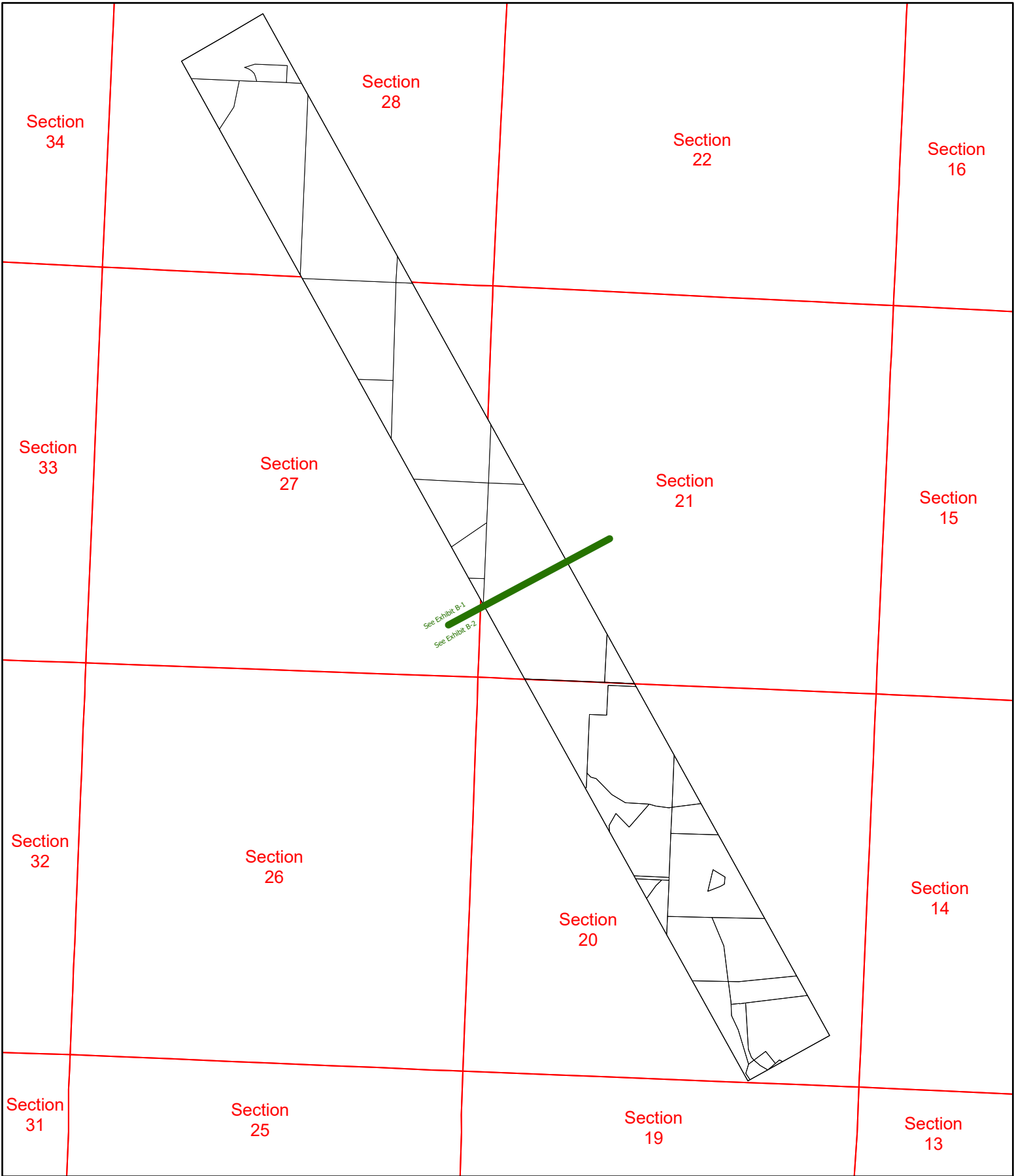
Sworn to before me and subscribed in my presence on this

_____ day of _____, 20____.
MONTH YEAR

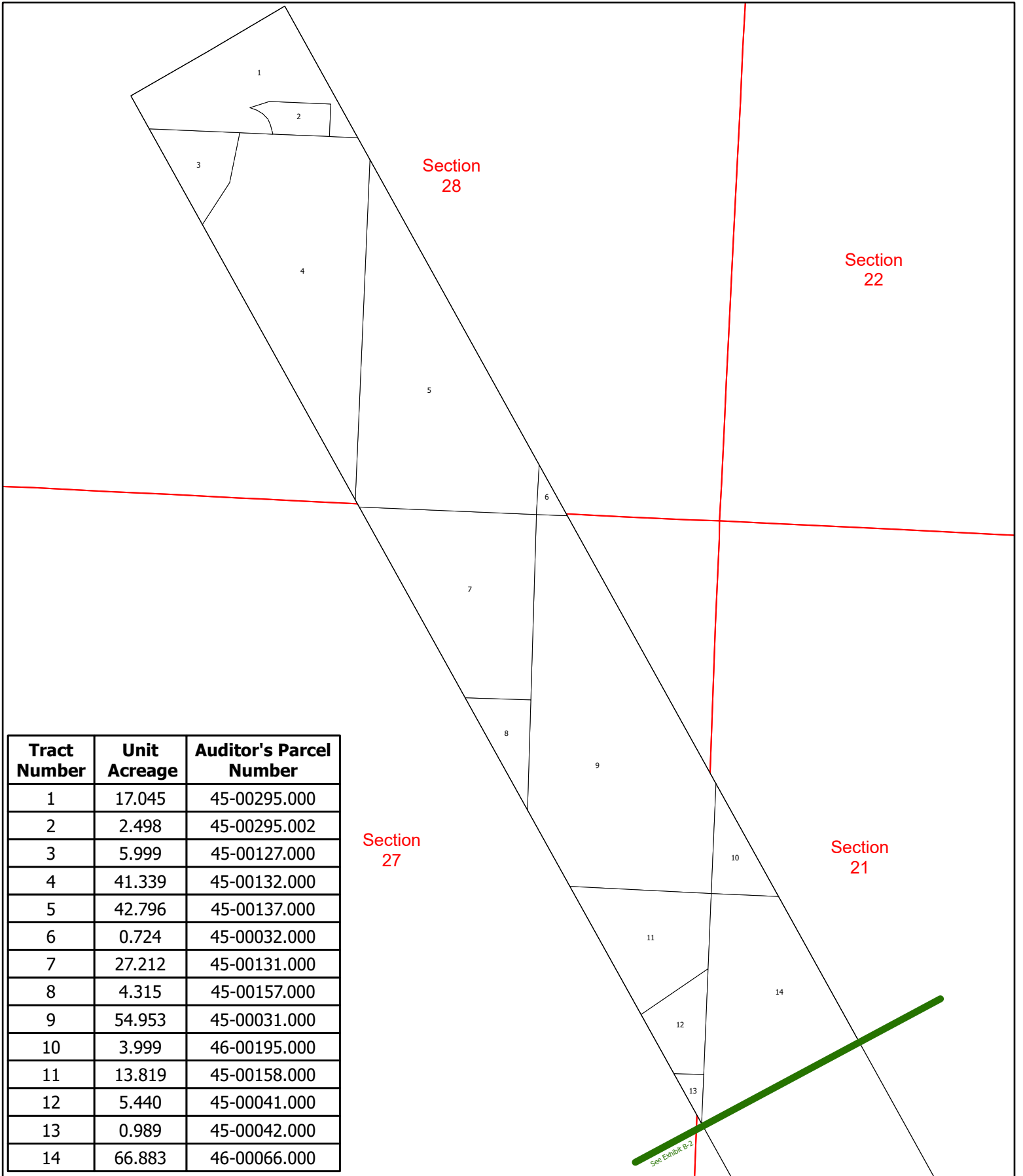
NOTARY SEAL

NOTARY PUBLIC

My commission expires _____.



<p>0 1,000 2,000 Feet</p> <p>1 inch = 1,700 feet</p>		<p>EXHIBIT B</p>
<p> Unit Boundary</p> <p> Section Lines</p>	<p>McFrederick J Unit</p>	<p>Contract Area: 461.601 Acres</p> <p>Wayne Township, Belmont County OH</p>



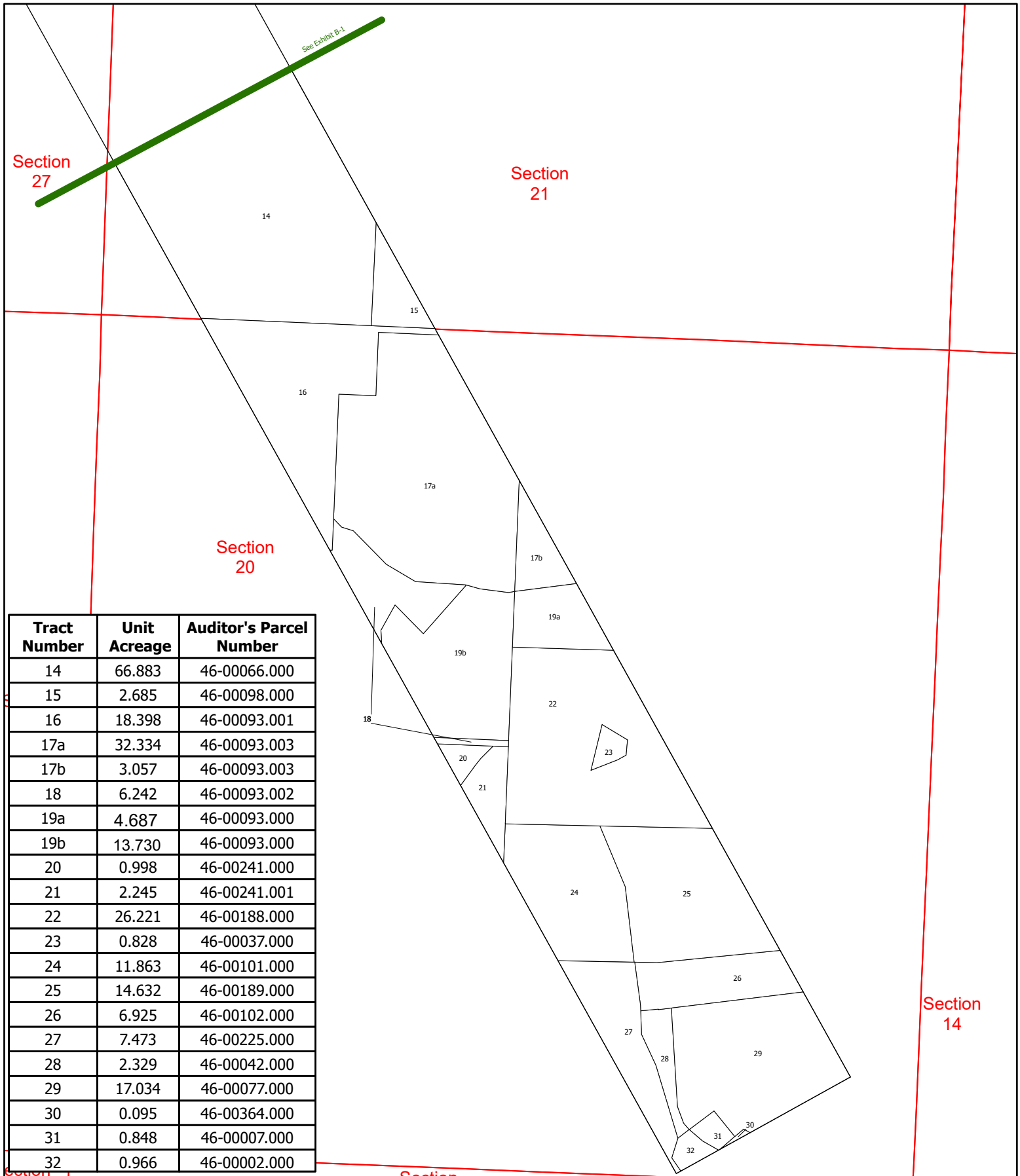
0
860
1,720 Feet
1 inch = 900 feet

McFrederick J Unit

EXHIBIT B-1

Contract Area: 461.601 Acres

Wayne Township, Belmont County OH



Tract Number	Unit Acreage	Auditor's Parcel Number	Page
1	17.045	45-00295.000	B-1
2	2.498	45-00295.002	B-1
3	5.999	45-00127.000	B-1
4	41.339	45-00132.000	B-1
5	42.796	45-00137.000	B-1
6	0.724	45-00032.000	B-1
7	27.212	45-00131.000	B-1
8	4.315	45-00157.000	B-1
9	54.953	45-00031.000	B-1
10	3.999	46-00195.000	B-1
11	13.819	45-00158.000	B-1
12	5.440	45-00041.000	B-1
13	0.989	45-00042.000	B-1
14	66.883	46-00066.000	B-1, B-2
15	2.685	46-00098.000	B-2
16	18.398	46-00093.001	B-2
17a	32.334	46-00093.003	B-2
17b	3.057	46-00093.003	B-2
18	6.242	46-00093.002	B-2
19a	4.687	46-00093.000	B-2
19b	13.730	46-00093.000	B-2
20	0.998	46-00241.000	B-2
21	2.245	46-00241.001	B-2
22	26.221	46-00188.000	B-2
23	0.828	46-00037.000	B-2
24	11.863	46-00101.000	B-2
25	14.632	46-00189.000	B-2
26	6.925	46-00102.000	B-2
27	7.473	46-00225.000	B-2
28	2.329	46-00042.000	B-2
29	17.034	46-00077.000	B-2
30	0.095	46-00364.000	B-2
31	0.848	46-00007.000	B-2
32	0.966	46-00002.000	B-2

0 1,000 2,000 Feet

1 inch = 1,417 feet



EXHIBIT B-3

Contract Area: 461.601 Acres

Wayne Township, Belmont County OH

McFrederick J Unit

Exhibit H - McFrederick J Unit				
Mineral Owners				
Name	Leased Yes or No	Tract Number(s)	Tax Map Parcel ID(s)	Surface Acres in Unit (Net)
Barbara E. Martin and Harold E. Doudna, Co-Trustees of the Harold E. Doudna Trust, dated June 28, 2017 (NPRI)	Yes	12	45-00041.000	5.440
	Yes	13	45-00042.000	0.989
	Yes	14	46-00066.000	66.883
Captina Cattle Company, LLC ATTN: Marvin Steed, Member and Michele Steed, Member Captina Creek Preserve, LTD ATTN: E. James Witmer, Member	Yes	1	45-00295.000	8.608
	Yes	12	45-00041.000	5.440
	Yes	13	45-00042.000	0.989
Cary D. Leach and Shaun R. Leach, husband and wife	Yes	14	46-00066.000	66.883
	Yes	10	46-00195.000	2.000
	Yes	12	45-00041.000	5.440
Charles A. Merecka (NPRI)	Yes	13	45-00042.000	0.989
	Yes	14	46-00066.000	66.883
	Yes	10	46-00195.000	2.000
Daniel D. Warfield, as Trustee of the Daniel D. Warfield Family Trust dated December 1, 2014	Yes	21	46-00241.001	2.105
David E. DeSimio and Sandra M. DeSimio, husband and wife	Yes	6	45-00032.000	0.724
DC Hollowrock, LLC	Yes	9	45-00031.000	54.953
ATTN: Damon K. Detling	Yes	25	46-00189.000	14.632
Diana L. Seal	Yes	32	46-00002.000	0.966
Donald E. Burkhart	Yes	16	46-00093.001	18.398
Donna A. Hagan, Trustee of the Donna A. Hagan Declaration of Trust U/A dated February 27, 2015	Yes	12	45-00041.000	5.440
Eli Rebich (NPRI)	Yes	13	45-00042.000	0.989
	Yes	14	46-00066.000	66.883
	Yes	1	45-00295.000	8.437
Gateway Royalty IV, LLC	Yes	2	45-00295.002	2.498
ATTN: Chris Oldham, President	Yes	12	45-00041.000	5.440
Henry Weaver and Katie Weaver, husband and wife	Yes	13	45-00042.000	0.989
Jerald L. Booth (NPRI)	Yes	14	46-00066.000	66.883
	Yes	24	46-00101.000	11.863
	Yes	26	46-00102.000	6.925
Jerdene, LLC	Yes	29	46-00077.000	17.034
ATTN: Nadene P. Hamilton and/or Jerry E. Hamilton	Yes	12	45-00041.000	5.440
	Yes	13	45-00042.000	0.989
	Yes	14	46-00066.000	66.883
Justin J. Merecka (NPRI)	Yes	22	46-00188.000	26.221
	Yes	23	46-00037.000	0.828
	Yes	20	46-00241.000	0.936
Larry J. Seal	Yes	12	45-00041.000	5.440
LL&B Headwater I, LP ATTN: Gordon Deen	Yes	13	45-00042.000	0.989
	Yes	14	46-00066.000	66.883
	Yes	27	46-00225.000	7.473
Lory Merecka Shelton (NPRI)	Yes	28	46-00042.000	2.329
Marvin A. Ward and Betty L. Ward, husband and wife	Yes	3	45-00127.000	5.999
	Yes	4	45-00132.000	41.339
	Yes	5	45-00137.000	21.398
Marvin Steed and Michele Steed, husband and wife	Yes	7	45-00131.000	27.212
	Yes	8	45-00157.000	4.315
	Yes	12	45-00041.000	5.440
Monty J. Merecka (NPRI)	Yes	13	45-00042.000	0.989
	Yes	14	46-00066.000	66.883
	Yes	12	45-00041.000	5.440
Phillip D. Doudna (NPRI)	Yes	13	45-00042.000	0.989
	Yes	14	46-00066.000	66.883
	Yes	15	46-00098.000	2.685
Rick D. Hagan and Linda M. Hagan, Co-Trustees of the Hagan Family Trust, dated July 25, 2017	Yes	18	46-00093.002	6.242
	Yes	19a	46-00093.000	2.344
	Yes	19b	46-00093.000	13.730
Robert J. Doudna (NPRI)	Yes	12	45-00041.000	5.440
	Yes	13	45-00042.000	0.989
	Yes	14	46-00066.000	66.883
Ryan James Hagan and Wava E. Hagan, husband and wife	Yes	17a	46-00093.003	32.334
	Yes	17b	46-00093.003	1.529
	No	5	45-00137.000	1.427
Unknown Heirs or Assigns of Anne D. Kennard				

Unknown Heirs or Assigns of E. C. Young and F. C. Young	No	20	46-00241.000	0.006
	No	21	46-00241.001	0.014
Unknown Heirs or Assigns of J. W. Wright	No	20	46-00241.000	0.006
	No	21	46-00241.001	0.014
Unknown Heirs or Assigns of Jessie Minch, a/k/a Jessie Mench and A.W. Cowgill	No	20	46-00241.000	0.006
	No	21	46-00241.001	0.014
Unknown Heirs or Assigns of John F. Rehm	No	20	46-00241.000	0.006
	No	21	46-00241.001	0.014
Unknown Heirs or Assigns of John Phillips	No	17b	46-00093.003	1.529
	No	19a	46-00093.000	2.344
Unknown Heirs or Assigns of John S. Coffland	No	20	46-00241.000	0.006
	No	21	46-00241.001	0.014
Unknown Heirs or Assigns of Lena Kennard	No	5	45-00137.000	2.853
Unknown Heirs or Assigns of Martha Y. Farley	No	5	45-00137.000	1.427
Unknown Heirs or Assigns of Mary Ann Rice	No	5	45-00137.000	3.566
Unknown Heirs or Assigns of Mary Elizabeth Kennard Atkinson	No	5	45-00137.000	2.853
Unknown Heirs or Assigns of Pauline Groves Kennard	No	5	45-00137.000	2.853
Unknown Heirs or Assigns of Ruth K. Pickett	No	5	45-00137.000	2.853
Unknown Heirs or Assigns of T. Riley Huffman	No	5	45-00137.000	3.566
Unknown Heirs or Assigns of William R. King	No	20	46-00241.000	0.031
	No	21	46-00241.001	0.070
Vernon Ebert and Thelma Ebert, Trustees of the Ebert Revocable Living Trust dated 1/12/2009	No	31	46-00007.000	0.848
Vicky Rolf (NPRI)	Yes	12	45-00041.000	5.440
	Yes	13	45-00042.000	0.989
	Yes	14	46-00066.000	66.883
Victoria R. Carpenter	Yes	30	46-00364.000	0.095
Warfield Properties, LLC ATTN: Daniel D. Warfield, Member	Yes	11	45-00158.000	13.819

Working Interest Owners				
Name	Leased Yes or No	Tract Number(s)	Tax Map Parcel ID(s)	Surface Acres in Unit (Net)
SWN Production Company, LLC ATTN: Gary Nuckolls	Yes	1	45-00295.000	8.608
	Yes	2	45-00295.002	2.498
	Yes	3	45-00127.000	5.999
	Yes	4	45-00132.000	41.339
	Yes	5	45-00137.000	21.398
	Yes	6	45-00032.000	0.724
	Yes	7	45-00131.000	27.212
	Yes	8	45-00157.000	4.315
	Yes	9	45-00031.000	54.953
	Yes	10	46-00195.000	2.000
	Yes	10	46-00195.000	2.000
	Yes	11	45-00158.000	13.819
	Yes	12	45-00041.000	5.440
	Yes	13	45-00042.000	0.989
	Yes	14	46-00066.000	66.883
	Yes	20	46-00241.000	0.936
	Yes	21	46-00241.001	2.105
	Yes	22	46-00188.000	26.221
	Yes	23	46-00037.000	0.828
	Yes	25	46-00189.000	14.632
Gulfport Appalachia, LLC ATTN: John Winzeler	Yes	1	45-00295.000	8.437
	Yes	15	46-00098.000	2.685
	Yes	16	46-00093.001	18.398
	Yes	17a	46-00093.003	32.334
	Yes	17b	46-00093.003	1.529
	Yes	18	46-00093.002	6.242
	Yes	19a	46-00093.000	2.334
	Yes	19b	46-00093.000	13.730
	Yes	24	46-00101.000	11.863
	Yes	26	46-00102.000	6.925
	Yes	27	46-00225.000	7.473
	Yes	28	46-00042.000	2.329
	Yes	29	46-00077.000	17.034
	Yes	30	46-00364.000	0.095
	Yes	32	46-00002.000	0.966

Potential Mineral Interest and Working Interest Owners				
Name	Leased Yes or No	Tract Number(s)	Tax Map Parcel ID(s)	Potential Surface Acres in Unit (Net)
Andrew Edward Farley	No	5	45-00137.000	21.398
Anne Pryor Farley	Yes	5	45-00137.000	21.398
Carolyn McGrath	Yes	5	45-00137.000	21.398
Charles P. Huffman Jr.	Yes	5	45-00137.000	21.398
Connie S. Ackerman	No	20	46-00241.000	0.037
	No	21	46-00241.001	0.084
David Atkinson	No	5	45-00137.000	21.398
Diane Boniphant Cross	No	20	46-00241.000	0.037
	No	21	46-00241.001	0.084
Edward Kennard Pickett, Jr.	No	5	45-00137.000	21.398
Elizabeth Ann Farley	No	5	45-00137.000	21.398
Elizabeth Brown	Yes	5	45-00137.000	21.398
Gary L. Schafer	No	20	46-00241.000	0.037
	No	21	46-00241.001	0.084
George Conrad Huffman Jr.	Yes	5	45-00137.000	21.398
Heather L. Estis, as Co-Trustee of the John G. Kennard Trust	No	5	45-00137.000	21.398
Helen F. Doudna	No	20	46-00241.000	0.037
	No	21	46-00241.001	0.084
Henry O'Dell Johnson	No	20	46-00241.000	0.037
	No	21	46-00241.001	0.084
Jason A. Levine	Yes	5	45-00137.000	21.398
Jeremy Atkinson	No	5	45-00137.000	21.398
Joy Sparks	No	5	45-00137.000	21.398
Judith L. Pickett	No	5	45-00137.000	21.398
Kathryn Provo	Yes	5	45-00137.000	21.398
Kelly Mynes, as Co-Trustee of the John G. Kennard Trust	No	5	45-00137.000	21.398
Laura Mae King Copeland	No	20	46-00241.000	0.037
	No	21	46-00241.001	0.084
Laurie Lyn Makoski	No	20	46-00241.000	0.037
	No	21	46-00241.001	0.084
Letty Jane Johnson Eggers-Terry	No	20	46-00241.000	0.037
	No	21	46-00241.001	0.084
Mark Selby	No	5	45-00137.000	21.398
Mary Ann Lucas	No	20	46-00241.000	0.037
	No	21	46-00241.001	0.084
Mary D. Oakes	No	20	46-00241.000	0.037
	No	21	46-00241.001	0.084
Melissa Mertz	Yes	5	45-00137.000	21.398
Nancy Farley	Yes	5	45-00137.000	21.398
Nancy Wright	No	20	46-00241.000	0.037
	No	21	46-00241.001	0.084
Paul Clark	No	20	46-00241.000	0.037
	No	21	46-00241.001	0.084
Paula Boniphant Moreland	No	20	46-00241.000	0.037
	No	21	46-00241.001	0.084
Peggy Boniphant Briggs	No	20	46-00241.000	0.037
	No	21	46-00241.001	0.084
Richard C. Clark	No	20	46-00241.000	0.037
	No	21	46-00241.001	0.084
Richard D. Gibson	No	20	46-00241.000	0.037
	No	21	46-00241.001	0.084
Robert B. Nance, as Trustee of the Mary B. Nance Revocable Trust	No	5	45-00137.000	21.398
Robert F. Carter	No	5	45-00137.000	21.398
Rodney Selby	No	5	45-00137.000	21.398
Roger L. Clark	No	20	46-00241.000	0.037
	No	21	46-00241.001	0.084
Roy E. Clark	No	20	46-00241.000	0.037
	No	21	46-00241.001	0.084
Sofia Stringfield (Atkinson)	No	5	45-00137.000	21.398
Terry L. Wright	No	20	46-00241.000	0.037
	No	21	46-00241.001	0.084
Tim Clark	No	20	46-00241.000	0.037
	No	21	46-00241.001	0.084
Unknown Heirs or Assigns of Brice Dunn Love	No	5	45-00137.000	21.398

Unknown Heirs or Assigns of Charles Wright	No	20	46-00241.000	0.037
	No	21	46-00241.001	0.084
Unknown Heirs or Assigns of Darla E. Wright	No	20	46-00241.000	0.037
	No	21	46-00241.001	0.084
Unknown Heirs or Assigns of Doris Jackson	No	20	46-00241.000	0.037
	No	21	46-00241.001	0.084
Unknown Heirs or Assigns of Dorothy Wright	No	20	46-00241.000	0.037
	No	21	46-00241.001	0.084
Unknown Heirs or Assigns of Elizabeth Patton	No	20	46-00241.000	0.037
	No	21	46-00241.001	0.084
Unknown Heirs or Assigns of George J. Pavell, III	No	20	46-00241.000	0.037
	No	21	46-00241.001	0.084
Unknown Heirs or Assigns of George Minch, a/k/a George Mench	No	20	46-00241.000	0.037
	No	21	46-00241.001	0.084
Unknown Heirs or Assigns of Ida Wright	No	20	46-00241.000	0.037
	No	21	46-00241.001	0.084
Unknown Heirs or Assigns of Josephine Halterman	No	20	46-00241.000	0.037
	No	21	46-00241.001	0.084
Unknown Heirs or Assigns of Marjorie Knight	No	20	46-00241.000	0.037
	No	21	46-00241.001	0.084
Unknown Heirs or Assigns of Norma Fry	No	20	46-00241.000	0.037
	No	21	46-00241.001	0.084
Unknown Heirs or Assigns of Norma Lee Rossiter	No	20	46-00241.000	0.037
	No	21	46-00241.001	0.084
Valerie Dean Moore	No	20	46-00241.000	0.037
	No	21	46-00241.001	0.084
Vicky Clayton	No	20	46-00241.000	0.037
	No	21	46-00241.001	0.084

NPRI = Non-Participating Royalty Interest