

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 ☐ ☐ ☐ ☐
2	Mailing Address:	10000 Energy Drive			
3	City / State / Zip:	Spring	TX	77389	
4	Office Phone:	(832) 796-2752			
5	Email:	Andrew.Smith@expandenergy.com			
6	Landman Name:	Andrew Smith			☐ ☐ ☐ ☐ ☐
7	Mailing Address:	10000 Energy Drive			
8	City / State / Zip:	Spring	TX	77389	
9	Office Phone:	(832) 796-2752			
10	Email:	Andrew.Smith@expandenergy.com			
<i>If applicable</i>					
11	Attorney Name:	Mark A. Hylton			☐ ☐ ☐ ☐ ☐ ☐
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:	Miller E-M Unit			Supplement ☐ ☐ ☐ ☐
2	Unit Location: <i>Include all counties and townships</i>	Green and Ohio Townships, Monroe County, Ohio			
3	Number of Tracts:	35			
4	Total Unit Area: <i>In acres</i>	368.994 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: | Top of the Middlesex formation down to the top of the Onondaga Limestone formation | Supplement |
| 7 | Is this a request to amend an order for unit operations? | ☐ YES ☒ NO | ☐ |
| 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? | ☒ YES ☐ NO | ☐ |
| 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? | 244.540 acres | ☐ |
| 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: | ☐ GPS ☒ Survey ☐ N/A
☐ Other: | ☐ |
| 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> | ☐ YES ☒ NO
<div style="border: 1px solid black; height: 20px; margin-top: 2px;"></div> | ☐ |

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 | ☐ |
| Exhibit C | A list identifying all parcels subject to pending ownership litigation or potential adverse ownership claims | ☐ |
| Exhibit D | A color-coded map | ☐ |
| Exhibit E | Gamma Ray Density or Gamma Ray resistivity geophysical type log
<i>Optional only for requests to amend orders for unit operations</i> | ☐ |
| Exhibit F | Cross-Section Location Map
<i>Optional only for requests to amend orders for unit operations</i> | ☐ |
| Exhibit G | Leasing Efforts & Affidavit of Leasing Efforts | ☐ |
| Exhibit H | Owner List for Notice Purposes | ☐ |

Supplement

Section 4. Mailing List (Excel) Required

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
Miller E-M MNR 6HM	20,951	27,319	\$19.7	\$14.8	\$83.5	\$47.2	\$17.1	17.8	☐
									☐
									☐
									☐
									☐
Total:	20,951	27,319	\$19.7	\$14.8	\$83.5	\$47.2	\$17.1	17.8	☐

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
Miller E-M MNR 6HM	1,175	7,981	\$1.9	\$5.9	\$3.6	\$(4.2)	\$(4.2)	0.7	☐
									☐
									☐
									☐
									☐
Total:	1,175	7,981	\$1.9	\$5.9	\$3.6	\$(4.2)	\$(4.2)	0.7	☐

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
Miller E-M MNR 6HM	19,776	19,338	\$17.8	\$8.9	\$79.9	\$51.4	\$21.3	17.1	☐
									☐
									☐
									☐
									☐
Total:	19,776	19,338	\$17.8	\$8.9	\$79.9	\$51.4	\$21.3	17.1	☐

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 Andrew Smith (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:

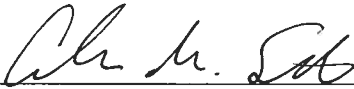
List as applicable: Performing title work, court records, reviewing marriage and birth records, death records, searching county auditor tax records, searching records maintained by the United States Postal Service, utilizing electronic resources, etc.

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.

	<u>ANDREW SMITH</u>	<u>LANDMAN</u>
SIGNATURE	PRINT NAME	TITLE

STATE OF

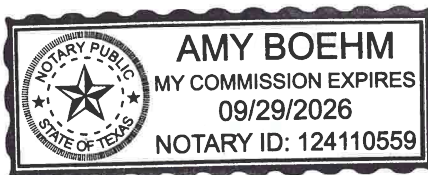
TEXAS

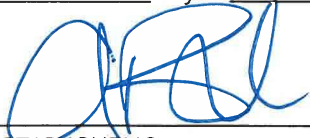
COUNTY OF

HARRIS

Sworn to before me and subscribed in my presence on this

3rd day of March, 20 2025.
MONTH YEAR




NOTARY PUBLIC

My commission expires

9/29/2026

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.

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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

--

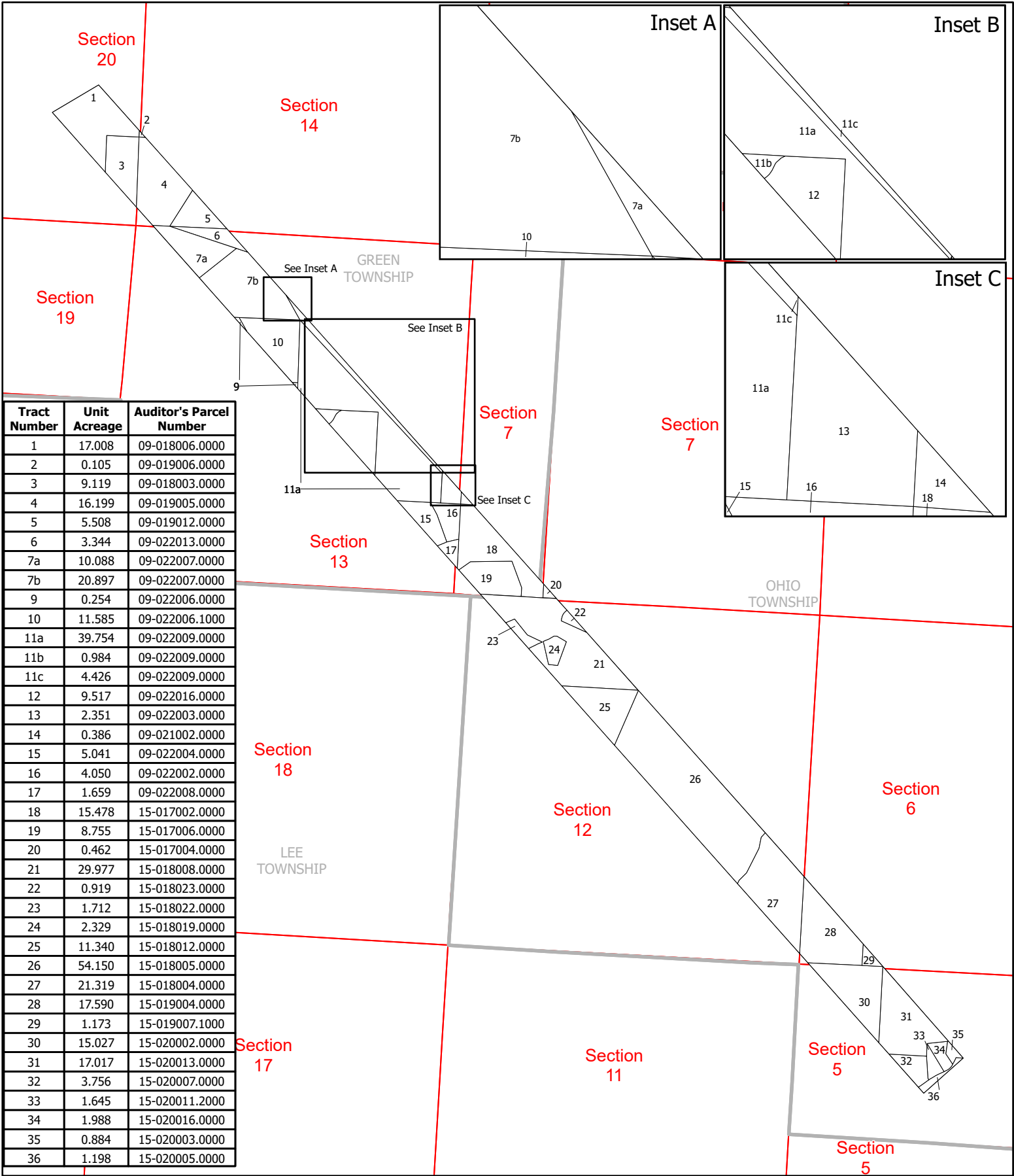
Sworn to before me and subscribed in my presence on this

_____ day of _____, 20____.
MONTH YEAR

NOTARY SEAL

NOTARY PUBLIC

My commission expires _____.



County Boundary

Unit Boundary

Section Lines

010002000 Feet

1 inch = 1,900 feet

N

W

S

E

EXHIBIT B

Contract Area: 368.994 Acres

Green and Ohio Townships, Monroe County OH

Miller E-M Unit

Exhibit H - Miller E-M Unit				
Mineral Owners				
Name	Leased Yes or No	Tract Number(s)	Tax Map Parcel ID(s)	Surface Acres in Unit (Net)
Alicia J. Langley	Yes	16	09-022002.0000	3.375
	Yes	18	15-017002.0000	12.898
Alicia Sutton (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
Amy Guenther (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
Andrew P. Figel and Cynthia S. Figel, husband and wife	No	5	09-019012.0000	0.009
	Yes	35	15-020003.0000	0.884
Animal Rescue League, a/k/a The Washington Humane Society, d/b/a Humane Rescue Alliance ATTN: Andrew Platou, CFO	Yes	11a	09-022009.0000	0.613
	Yes	11c	09-022009.0000	0.068
	Yes	13	09-022003.0000	0.036
	No	14	09-021002.0000	0.006
Ann Lynette Miller	Yes	7a	09-022007.0000	0.631
	Yes	7b	09-022007.0000	1.306
	Yes	9	09-022006.0000	0.016
	Yes	10	09-022006.1000	0.724
Becky Lyn Butler	Yes	25	15-018012.0000	2.835
Betty Jean Gauding	Yes	27	15-018004.0000	4.264
	Yes	28	15-019004.0000	3.518
	Yes	30	15-020002.0000	3.005
	Yes	31	15-020013.0000	3.403
Betty Louise Mott (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
Bonnie L. Gossett	No	5	09-019012.0000	0.009
	Yes	25	15-018012.0000	2.835
Bradford Bachman	Yes	16	09-022002.0000	0.675
	Yes	18	15-017002.0000	2.580
Carole Joyce Hindman and Cecil Elwood Hindman, Jr.	Yes	7a	09-022007.0000	2.522
	Yes	7b	09-022007.0000	5.224
	Yes	9	09-022006.0000	0.064
	Yes	10	09-022006.1000	2.896
Carolyn Sue Keen (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
Cathy Horton	No	5	09-019012.0000	0.009
	Yes	11a	09-022009.0000	1.656
	Yes	11c	09-022009.0000	0.184
	Yes	13	09-022003.0000	0.098
Charels L. McKelvey, Jr. (NPRI)	Yes	14	09-021002.0000	0.016
	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009

Charles Edward Sutton, Jr. (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
	Yes	6	09-022013.0000	3.344
Charles Ruble (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
	Yes	5	09-019012.0000	5.455
Connie Jo Marty (NPRI)	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
Connie Lee Blackburn	No	5	09-019012.0000	0.021
Coquette Lynn Sutton (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
	Yes	6	09-022013.0000	3.344
Crash Farms, LLC	Yes	15	09-022004.0000	5.041
ATTN: Stanley A. Stalder, Member, and Marcia Stalder, Member	Yes	17	09-022008.0000	1.659
Daniel Lee Miller and Brenda Joyce Miller	Yes	7a	09-022007.0000	2.522
	Yes	7b	09-022007.0000	5.224
	Yes	9	09-022006.0000	0.064
	Yes	10	09-022006.1000	2.896
Daniel Lee Miller and Brenda Joyce Miller, husband and wife	Yes	5	09-019012.0000	5.455
	Yes	6	09-022013.0000	3.344
	Yes	5	09-019012.0000	5.455
Dave A. Ruble, Sr. (NPRI)	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
	Yes	26	15-018005.0000	27.075
David G. Schultheis, Michael D. Schultheis and Shannon W. Schultheis	Yes	13	09-022003.0000	1.176
David W. Alleman and Scott L. Alleman	Yes	14	09-021002.0000	0.193
Dean E. Schultheis	Yes	26	15-018005.0000	27.075
Debbie R. Green (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
Deborah Gibson (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
Deborah L. Frye	Yes	11a	09-022009.0000	3.190
	Yes	11c	09-022009.0000	0.355
	Yes	13	09-022003.0000	0.189
	Yes	14	09-021002.0000	0.031
Del Rio Royalty Company LLC ATTN: Craig Brede, Manager	No	2	09-019006.0000	0.079

Diana S. Kukura	Yes	11a	09-022009.0000	3.190
	Yes	11c	09-022009.0000	0.355
	Yes	13	09-022003.0000	0.189
	Yes	14	09-021002.0000	0.031
Donald Alleman	Yes	5	09-019012.0000	0.011
Donald McKelvey (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
Donna J. Causey (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
Doris Craig (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
	Yes	6	09-022013.0000	3.344
Doug Ogden (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
Douglas D. McKelvey (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
Duke Land, LLC ATTN: Stanley A. Stalder	Yes	20	15-017004.0000	0.231
Dwaine W. Gauding	Yes	27	15-018004.0000	4.264
	Yes	28	15-019004.0000	3.518
	Yes	30	15-020002.0000	3.005
	Yes	31	15-020013.0000	3.403
Earl W. Riggensbach and Fay M. Riggensbach	Yes	21	15-018008.0000	14.989
Earl W. Riggensbach and Fay M. Riggensbach, husband and wife	Yes	19	15-017006.0000	8.755
	Yes	24	15-018019.0000	1.165
Eleanor Craig (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
	Yes	6	09-022013.0000	3.344
Evelyn Craig (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
	Yes	6	09-022013.0000	3.344
Fairway Glen, LLC ATTN: Milan Indermuhle, Statutory Agent	Yes	33	15-020011.2000	1.645
	Yes	34	15-020016.0000	1.988

Frankie Workman (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
Gary Taylor (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
Gateway Royalty V, LLC ATTN: Chris Oldham, President	Yes	12	09-022016.0000	4.759
George Bowland II and Ann C. Bowland, Trustees under the George Bowland II and Ann C. Bowland Revocable Trust dated May 6, 2014	Yes	1	09-018006.0000	17.008
Golden Eagle Resources II, LLC ATTN: Michael Faust, President	Yes	11a	09-022009.0000	19.877
	Yes	11b	09-022009.0000	0.984
	No	11c	09-022009.0000	2.213
Harry W. Miller (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
Helen Craig (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
Howard Alan Sutton (NPRI)	Yes	6	09-022013.0000	3.344
	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
Iva Maxine Jeffers (NPRI)	No	5	09-019012.0000	0.009
	Yes	6	09-022013.0000	3.344
	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
Jacqueline Sutton (NPRI)	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
James E. Gauding	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
	Yes	5	09-019012.0000	0.009
	Yes	27	15-018004.0000	4.264
	Yes	28	15-019004.0000	3.518
	Yes	30	15-020002.0000	3.005
	Yes	31	15-020013.0000	3.403
James Eggeman (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009

James K. McKelvey (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
James McKelvey (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
James Odell Miller, Jr. and Ruth Ann Miller	Yes	7a	09-022007.0000	0.631
	Yes	7b	09-022007.0000	1.306
	Yes	9	09-022006.0000	0.016
	Yes	10	09-022006.1000	0.724
Janet Kress (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
Jill Alayne Price	Yes	7a	09-022007.0000	0.631
	Yes	7b	09-022007.0000	1.306
	Yes	9	09-022006.0000	0.016
	Yes	10	09-022006.1000	0.724
Joseph A. Lacey	No	5	09-019012.0000	0.001
Joyce D. Harris	Yes	27	15-018004.0000	4.264
	Yes	28	15-019004.0000	3.518
	Yes	30	15-020002.0000	3.005
	Yes	31	15-020013.0000	3.403
Joyce Taylor f/k/a Joyce Lucille Adair (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
Judith Bertschy Jennings (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
Karen Boston	Yes	11a	09-022009.0000	1.656
	Yes	11c	09-022009.0000	0.184
	Yes	13	09-022003.0000	0.098
	Yes	14	09-021002.0000	0.016
Karen Bowman (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
Kathy Stocker (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
Katie I. Hartley, Trustee of The Richard & Katie Hartley Family Trust dated September 18, 2023	Yes	3	09-018003.0000	6.839
	Yes	4	09-019005.0000	12.149

Kay Eggeman (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
Kenneth McKelvey (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
Kristine Yvonne Thompson	Yes	7a	09-022007.0000	0.631
	Yes	7b	09-022007.0000	1.306
	Yes	9	09-022006.0000	0.016
	Yes	10	09-022006.1000	0.724
Larry McKelvey (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
Linda Jean Showalter (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
Lisa Meyer (NPRI)	Yes	6	09-022013.0000	3.344
	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
Lloyd Gene McKelvey (NPRI)	No	5	09-019012.0000	0.009
	Yes	6	09-022013.0000	3.344
	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
Mackenzie Wade	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
	No	5	09-019012.0000	0.001
Marci Bonar (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
Martha N. Hartley	Yes	3	09-018003.0000	2.280
	Yes	4	09-019005.0000	4.050
Mary Ann Taylor (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
Melissa Boysel (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009

Michael Klusch (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
Misty Baylor (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
Nan Vetter Perron	Yes	11a	09-022009.0000	1.840
	Yes	11c	09-022009.0000	0.205
	Yes	13	09-022003.0000	0.109
	No	14	09-021002.0000	0.018
Nathan Conway (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
Nina Ice (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
Patricia A. Driscoll	Yes	6	09-022013.0000	3.344
Patricia Ann Sutton Gorham (NPRI)	Yes	36	15-020005.0000	1.198
Patricia Ann Sutton Gorham (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
Paul Craig (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
Phillip Eggeman (NPRI)	Yes	6	09-022013.0000	3.344
	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
Randall Joseph Miller and Samantha Shawnn Miller	No	5	09-019012.0000	0.009
	Yes	7a	09-022007.0000	2.522
	Yes	7b	09-022007.0000	5.224
	Yes	9	09-022006.0000	0.064
Randy McKelvey (NPRI)	Yes	10	09-022006.1000	2.896
	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
Randy McKelvey (NPRI)	No	5	09-019012.0000	0.009

Rebecca Hughes (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
Richard L. Heavener and Kelly A. Heavener, husband and wife	Yes	32	15-020007.0000	3.756
Richard Melvin Butler	Yes	25	15-018012.0000	2.835
Richard Stalder	Yes	20	15-017004.0000	0.231
Robert Earl Schindler	Yes	29	15-019007.1000	1.173
Robert G. Winkler	No	5	09-019012.0000	0.009
Robert J. Bertschy (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
Robin S. Logsdon (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
Roxanne Teague (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
Roy Gene Sutton, Jr. (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
Ruelene Wymer (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
Ruth Jones (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
Ryan A. Ludolph	Yes	22	15-018023.0000	0.230
Ryan Conway (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
Sandra Chesnut	Yes	11a	09-022009.0000	3.313
	Yes	11c	09-022009.0000	0.369
	Yes	13	09-022003.0000	0.196
	Yes	14	09-021002.0000	0.032

Sandra Ruckman (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
Sandy Taylor f/k/a Sandy K. Stillwell (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
Scott Taylor (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
Sheila Stollar (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
Sherry Elizabeth Sutton Straub (NPRI)	Yes	6	09-022013.0000	3.344
	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
Sherry J. Wilson (NPRI)	No	5	09-019012.0000	0.009
	Yes	6	09-022013.0000	3.344
	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
Stacy Kukura	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
	Yes	6	09-022013.0000	3.344
	Yes	5	09-019012.0000	5.455
Suzanne E. Moskun	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
SWN Production Company, LLC ATTN: Andrew Smith	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
	Yes	6	09-022013.0000	3.344
	Yes	5	09-019012.0000	5.455
Tammie K. Shreve (NPRI)	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
Tanya Taylor f/k/a Tanya Mountain (NPRI)	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
The Children's National Hospital Foundation ATTN: Tamara M. Sperling, Senior Director, Gift Planning	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
The Children's National Hospital Foundation ATTN: Tamara M. Sperling, Senior Director, Gift Planning	No	5	09-019012.0000	0.009
	No	14	09-021002.0000	0.006
	No	14	09-021002.0000	0.006
	No	14	09-021002.0000	0.006

Thomas Bertschy (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
Thunderbird Global Development LLC ATTN: Christopher E. Banik, Member	Yes	12	09-022016.0000	4.759
Tim McKelvey (NPRI)	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	No	5	09-019012.0000	0.021
	No	5	09-019012.0000	0.001
	No	5	09-019012.0000	0.003
	No	5	09-019012.0000	0.007
	No	5	09-019012.0000	0.009
Trent A. Riegenbach	Yes	23	15-018022.0000	1.712
Unknown Heirs or Assigns of Alex Martin (NPRI)	Yes	20	15-017004.0000	0.231
	Yes	20	15-017004.0000	0.231
Unknown Heirs or Assigns of Bertha Reef (NPRI)	Yes	3	09-018003.0000	6.839
	Yes	3	09-018003.0000	2.280
	Yes	4	09-019005.0000	12.149
	Yes	4	09-019005.0000	4.050
Unknown Heirs or Assigns of Dora Trayon (NPRI)	Yes	3	09-018003.0000	6.839
	Yes	3	09-018003.0000	2.280
	Yes	4	09-019005.0000	12.149
	Yes	4	09-019005.0000	4.050
Unknown heirs or assigns of Mary A. Schambaugh (NPRI)	Yes	1	09-018006.0000	17.008
Unknown Heirs or Assigns of Samuel Reef (NPRI)	Yes	3	09-018003.0000	6.839
	Yes	3	09-018003.0000	2.280
	Yes	4	09-019005.0000	12.149
	Yes	4	09-019005.0000	4.050
Unknown Heirs or Assigns of Shena L. Lacey	No	5	09-019012.0000	0.003
Unknown Heirs or Assigns of Shirley D. McCaslin	No	5	09-019012.0000	0.007
V14, LP ATTN: Patrick R. Van Ooteghem, Manager	Yes	21	15-018008.0000	1.874
	Yes	22	15-018023.0000	0.057
	Yes	24	15-018019.0000	0.146
Venable Royalty, Ltd. ATTN: Richard A. Rogers, Managing Partner	Yes	21	15-018008.0000	13.115
	Yes	22	15-018023.0000	0.402
	Yes	24	15-018019.0000	1.019
Washington National Cathedral ATTN: Katie Cole, Chief Legal Officer	No	11a	09-022009.0000	0.613
	No	11c	09-022009.0000	0.068
	No	13	09-022003.0000	0.036
	No	14	09-021002.0000	0.006
Westhawk Minerals, LLC ATTN: Lester A. Zitkus, Sr. VP of Land	Yes	2	09-019006.0000	0.026
William E. Butler, Jr.	Yes	25	15-018012.0000	2.835

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: Andrew Smith	Yes	1	09-018006.0000	17.008
	Yes	3	09-018003.0000	6.839
	Yes	3	09-018003.0000	2.280
	Yes	4	09-019005.0000	12.149
	Yes	4	09-019005.0000	4.050
	Yes	5	09-019012.0000	5.455
	Yes	5	09-019012.0000	0.011
	Yes	6	09-022013.0000	3.344
	Yes	7a	09-022007.0000	2.522
	Yes	7a	09-022007.0000	0.631
	Yes	7a	09-022007.0000	0.631
	Yes	7a	09-022007.0000	0.631
	Yes	7a	09-022007.0000	0.631
	Yes	7a	09-022007.0000	2.522
	Yes	7a	09-022007.0000	2.522
	Yes	7b	09-022007.0000	5.224
	Yes	7b	09-022007.0000	1.306
	Yes	7b	09-022007.0000	1.306
	Yes	7b	09-022007.0000	1.306

SWN Production Company, LLC [*cont'd*]
ATTN: Andrew Smith

Yes	7b	09-022007.0000	1.306
Yes	7b	09-022007.0000	5.224
Yes	7b	09-022007.0000	5.224
Yes	9	09-022006.0000	0.064
Yes	9	09-022006.0000	0.016
Yes	9	09-022006.0000	0.016
Yes	9	09-022006.0000	0.016
Yes	9	09-022006.0000	0.016
Yes	9	09-022006.0000	0.064
Yes	9	09-022006.0000	0.064
Yes	10	09-022006.1000	2.896
Yes	10	09-022006.1000	0.724
Yes	10	09-022006.1000	0.724
Yes	10	09-022006.1000	0.724
Yes	10	09-022006.1000	0.724
Yes	10	09-022006.1000	2.896
Yes	10	09-022006.1000	2.896
Yes	11a	09-022009.0000	0.613
Yes	11a	09-022009.0000	0.613
Yes	11a	09-022009.0000	3.313
Yes	11a	09-022009.0000	1.656
Yes	11a	09-022009.0000	1.656
Yes	11a	09-022009.0000	1.840
Yes	11c	09-022009.0000	0.068
Yes	11c	09-022009.0000	0.068
Yes	11c	09-022009.0000	0.369
Yes	11c	09-022009.0000	0.184
Yes	11c	09-022009.0000	0.184
Yes	11c	09-022009.0000	0.205
Yes	12	09-022016.0000	4.759
Yes	12	09-022016.0000	4.759
Yes	13	09-022003.0000	0.036
Yes	13	09-022003.0000	0.036
Yes	13	09-022003.0000	0.196
Yes	13	09-022003.0000	0.098
Yes	13	09-022003.0000	0.098
Yes	13	09-022003.0000	0.109
Yes	14	09-021002.0000	0.032
Yes	14	09-021002.0000	0.016
Yes	14	09-021002.0000	0.016
Yes	15	09-022004.0000	5.041
Yes	16	09-022002.0000	3.375
Yes	16	09-022002.0000	0.675
Yes	17	09-022008.0000	1.659
Yes	19	15-017006.0000	8.755
Yes	23	15-018022.0000	1.712
Yes	25	15-018012.0000	2.835
Yes	25	15-018012.0000	2.835
Yes	25	15-018012.0000	2.835
Yes	25	15-018012.0000	2.835
Yes	26	15-018005.0000	27.075
Yes	26	15-018005.0000	27.075
Yes	27	15-018004.0000	4.264
Yes	27	15-018004.0000	4.264
Yes	27	15-018004.0000	4.264
Yes	27	15-018004.0000	4.264
Yes	27	15-018004.0000	4.264
Yes	30	15-020002.0000	3.005
Yes	30	15-020002.0000	3.005
Yes	30	15-020002.0000	3.005
Yes	30	15-020002.0000	3.005
Yes	32	15-020007.0000	3.756
Yes	33	15-020011.2000	1.645
Yes	36	15-020005.0000	1.198
Yes	2	09-019006.0000	0.026

Gulfport Appalachia, LLC
ATTN: John Winzeler, CPL

Rice Drilling D LLC ATTN: Martin Leehr	Yes	11a	09-022009.0000	19.877
	Yes	11a	09-022009.0000	3.190
	Yes	11a	09-022009.0000	3.190
	Yes	11a	09-022009.0000	3.190
	Yes	11b	09-022009.0000	0.984
	Yes	11c	09-022009.0000	0.355
	Yes	11c	09-022009.0000	0.355
	Yes	11c	09-022009.0000	0.355
	Yes	13	09-022003.0000	1.176
	Yes	13	09-022003.0000	0.189
	Yes	13	09-022003.0000	0.189
	Yes	13	09-022003.0000	0.189
	Yes	14	09-021002.0000	0.193
	Yes	14	09-021002.0000	0.031
	Yes	14	09-021002.0000	0.031
	Yes	14	09-021002.0000	0.031
	Yes	18	15-017002.0000	12.898
	Yes	18	15-017002.0000	2.580
	Yes	20	15-017004.0000	0.231
	Yes	20	15-017004.0000	0.231
	Yes	21	15-018008.0000	14.989
	Yes	21	15-018008.0000	13.115
	Yes	21	15-018008.0000	1.874
	Yes	22	15-018023.0000	0.230
	Yes	22	15-018023.0000	0.402
	Yes	22	15-018023.0000	0.057
	Yes	22	15-018023.0000	0.230
	Yes	24	15-018019.0000	1.165
	Yes	24	15-018019.0000	1.019
	Yes	24	15-018019.0000	0.146
	Yes	28	15-019004.0000	3.518
	Yes	28	15-019004.0000	3.518
	Yes	28	15-019004.0000	3.518
	Yes	28	15-019004.0000	3.518
	Yes	28	15-019004.0000	3.518
	Yes	29	15-019007.1000	1.173
	Yes	31	15-00013.0000	3.403
	Yes	31	15-00013.0000	3.403
	Yes	31	15-00013.0000	3.403
	Yes	31	15-00013.0000	3.403
	Yes	31	15-00013.0000	3.403
	Yes	34	15-020016.0000	1.988
	Yes	35	15-020003.0000	0.884

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)
Clarence Okey Reef (NPRI)	Yes	3	09-018003.0000	9.119
	Yes	4	09-019005.0000	16.199
Frankie D. McCaslin, Sr. Goldie Lorena Bowen (NPRI)	Yes	5	09-019012.0000	0.007
	Yes	3	09-018003.0000	9.119
Grace Florence Reef (NPRI)	Yes	4	09-019005.0000	16.199
	Yes	3	09-018003.0000	9.119
	Yes	4	09-019005.0000	16.199
Homer Samuel Reef (NPRI)	Yes	3	09-018003.0000	9.119
	Yes	4	09-019005.0000	16.199
Richard Trayon (NPRI)	Yes	3	09-018003.0000	9.119
	Yes	4	09-019005.0000	16.199

NPRI = Non-Participating Royalty Interest