

# 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](mailto: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:	Ascent Resources - Utica, LLC		<i>Supplement</i> <input type="checkbox"/>
2	Mailing Address:	3501 N.W. 63rd Street		
3	City / State / Zip:	Oklahoma City	OK 73116	
4	Office Phone:	(405) 252-7680		
5	Email:	amy.noel@ascentresources.com		
6	Landman Name:	Amy Noel		<input type="checkbox"/>
7	Mailing Address:	3501 N.W. 63rd Street		<input type="checkbox"/>
8	City / State / Zip:	Oklahoma City	OK 73116	<input type="checkbox"/>
9	Office Phone:	(405) 252-7680		<input type="checkbox"/>
10	Email:	amy.noel@ascentresources.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:	Cooper SW WSG GR Unit		<i>Supplement</i> <input type="checkbox"/>
2	Unit Location: <i>Include all counties and townships</i>	Washington and Madison Townships, Guernsey County, Ohio		
3	Number of Tracts:	42		
4	Total Unit Area: <i>In acres</i>	401.946		
5	(a) Number of Proposed Wells:	One Horizontal Well		
	(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:	Utica/Point Pleasant 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?	341.812	<input type="checkbox"/>
12	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 <div style="border: 1px solid black; height: 20px; margin-top: 5px;"></div>	<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
COOPER SW WSG GR	18,637	28,438	18.71	12.04	83.23	51.84	23.61	12.78	<input type="checkbox"/>
									<input type="checkbox"/>
									<input type="checkbox"/>
									<input type="checkbox"/>
									<input type="checkbox"/>
<b>Total:</b>	18,637	28,438	18.71	12.04	83.23	51.84	23.61	12.78	<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
COOPER SW WSG GR	4,418	14,219	5.72	6.19	19.66	7.42	2.23	3.02	<input type="checkbox"/>
									<input type="checkbox"/>
									<input type="checkbox"/>
									<input type="checkbox"/>
									<input type="checkbox"/>
<b>Total:</b>	4,418	14,219	5.72	6.19	19.66	7.42	2.23	3.02	<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
COOPER SW WSG GR	14,219	14,219	12.99	5.85	63.57	44.42	21.38	9.76	<input type="checkbox"/>
									<input type="checkbox"/>
									<input type="checkbox"/>
									<input type="checkbox"/>
<b>Total:</b>	14,219	14,219	12.99	5.85	63.57	44.2	21.38	9.76	<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**

I Amy Noel (NAME) on behalf of Ascent Resources-Utica 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.

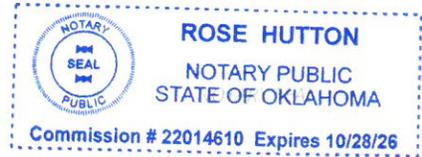
To the best of Applicant's knowledge and belief, the names and addresses of mineral interest owners it provided with this application are accurate. I understand the DOGRM relies on the statements and representations contained in this application to process this application. Nothing in this application 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>Amy Noel</u>	<u>Amy Noel</u>	<u>District Landman</u>
SIGNATURE	PRINT NAME	TITLE

STATE OF Oklahoma  
 COUNTY OF Oklahoma

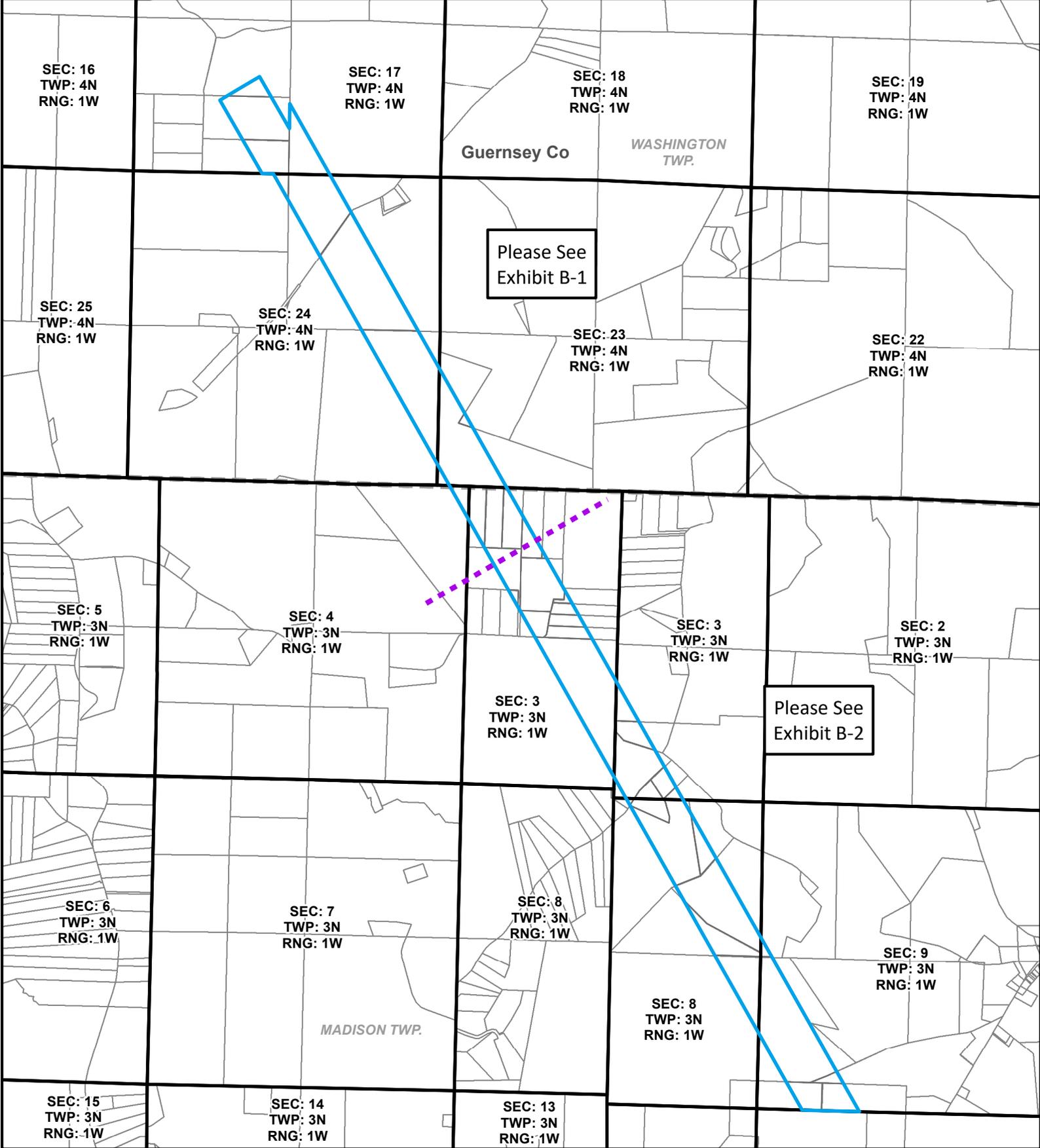
Sworn to before me and subscribed in my presence on this 3<sup>rd</sup> day of February, 2026.  
MONTH YEAR



Rose Hutton  
NOTARY PUBLIC

My commission expires 10/28/2026





COOPER SW WSG GR  
EXHIBIT B



1 in = 2,171 ft

- COOPER SW WSG GR - 401.946 Ac.
- Counties
- Townships
- PLSS Section
- Tax Parcels

SEC: 17  
TWP: 4N  
RNG: 1W

WASHINGTON  
TWP.

Guernsey Co

SEC: 24  
TWP: 4N  
RNG: 1W

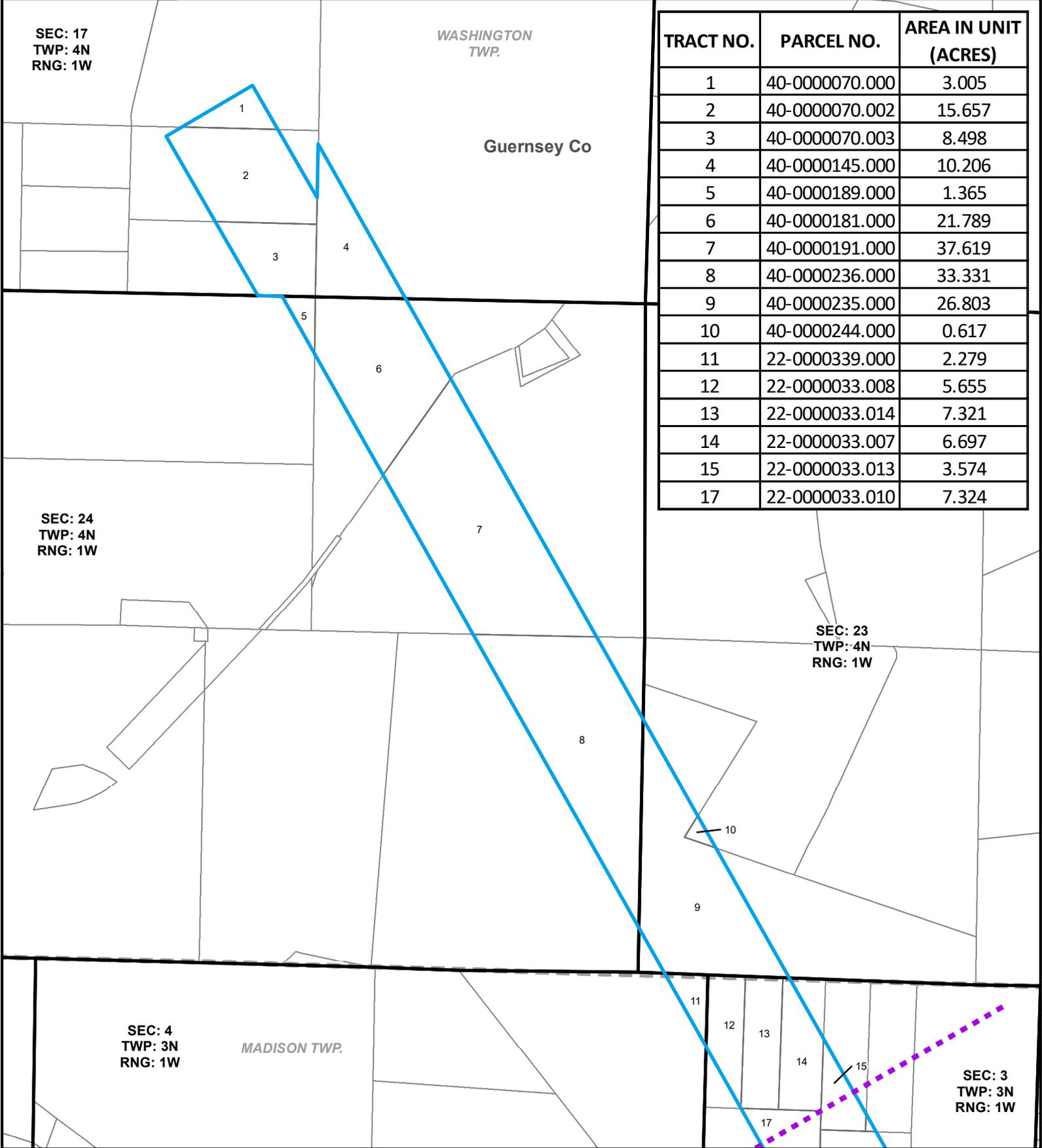
SEC: 23  
TWP: 4N  
RNG: 1W

SEC: 4  
TWP: 3N  
RNG: 1W

MADISON TWP.

SEC: 3  
TWP: 3N  
RNG: 1W

TRACT NO.	PARCEL NO.	AREA IN UNIT (ACRES)
1	40-0000070.000	3.005
2	40-0000070.002	15.657
3	40-0000070.003	8.498
4	40-0000145.000	10.206
5	40-0000189.000	1.365
6	40-0000181.000	21.789
7	40-0000191.000	37.619
8	40-0000236.000	33.331
9	40-0000235.000	26.803
10	40-0000244.000	0.617
11	22-0000339.000	2.279
12	22-0000033.008	5.655
13	22-0000033.014	7.321
14	22-0000033.007	6.697
15	22-0000033.013	3.574
17	22-0000033.010	7.324

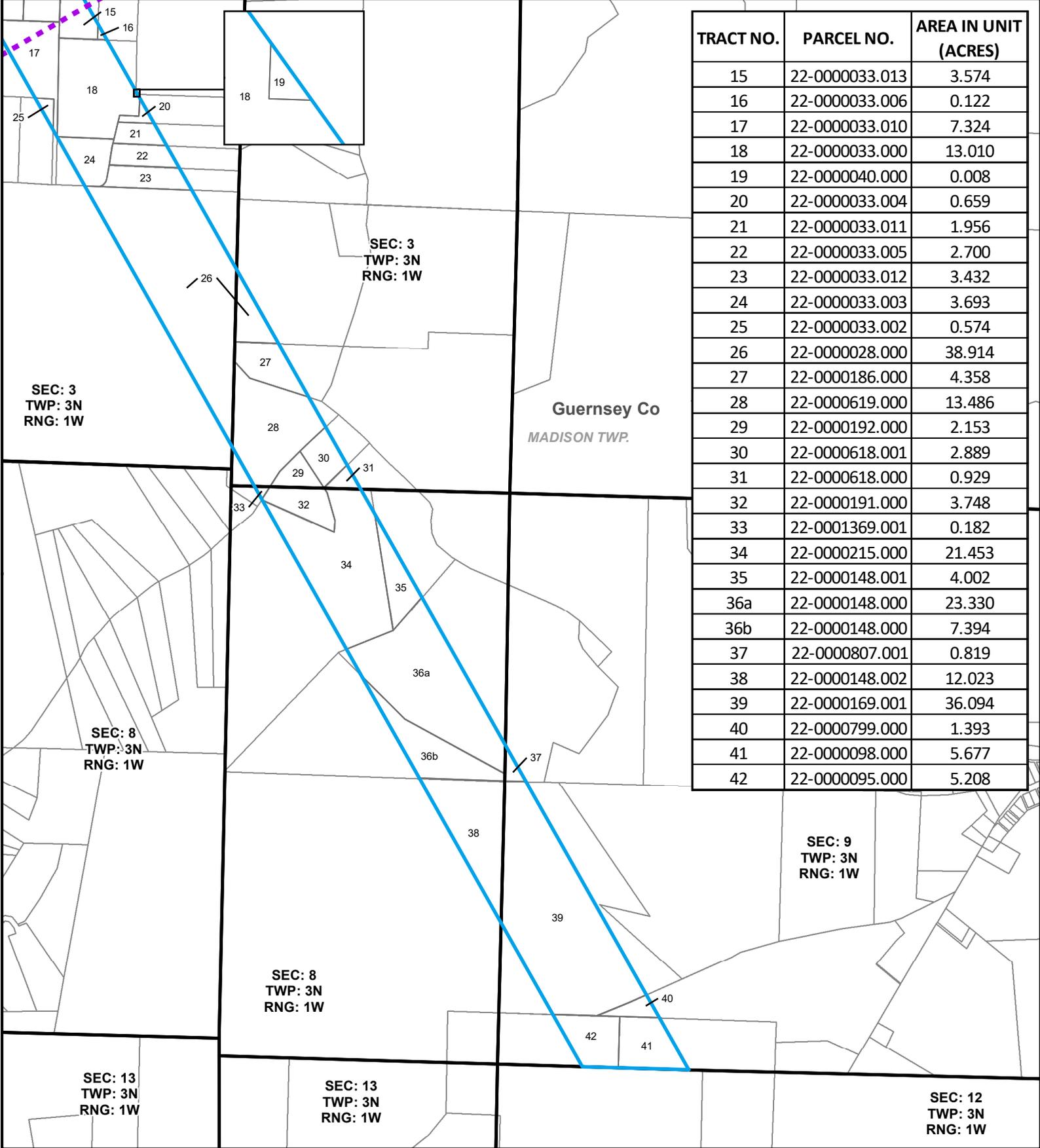


### COOPER SW WSG GR EXHIBIT B-1



1 in = 1,000 ft

- COOPER SW WSG GR - 401.946 Ac.
- Counties
- Townships
- PLSS Section
- Tax Parcels



TRACT NO.	PARCEL NO.	AREA IN UNIT (ACRES)
15	22-000033.013	3.574
16	22-000033.006	0.122
17	22-000033.010	7.324
18	22-000033.000	13.010
19	22-000040.000	0.008
20	22-000033.004	0.659
21	22-000033.011	1.956
22	22-000033.005	2.700
23	22-000033.012	3.432
24	22-000033.003	3.693
25	22-000033.002	0.574
26	22-000028.000	38.914
27	22-0000186.000	4.358
28	22-0000619.000	13.486
29	22-0000192.000	2.153
30	22-0000618.001	2.889
31	22-0000618.000	0.929
32	22-0000191.000	3.748
33	22-0001369.001	0.182
34	22-0000215.000	21.453
35	22-0000148.001	4.002
36a	22-0000148.000	23.330
36b	22-0000148.000	7.394
37	22-0000807.001	0.819
38	22-0000148.002	12.023
39	22-0000169.001	36.094
40	22-0000799.000	1.393
41	22-0000098.000	5.677
42	22-0000095.000	5.208



COOPER SW WSG GR  
EXHIBIT B-2



1 in = 1,167 ft

- COOPER SW WSG GR - 401.946 Ac.
- Counties
- Townships
- PLSS Section
- Tax Parcels

TRACT NO.	PARCEL NO.	AREA IN UNIT (ACRES)	EXHIBIT
1	40-0000070.000	3.005	B-1
2	40-0000070.002	15.657	B-1
3	40-0000070.003	8.498	B-1
4	40-0000145.000	10.206	B-1
5	40-0000189.000	1.365	B-1
6	40-0000181.000	21.789	B-1
7	40-0000191.000	37.619	B-1
8	40-0000236.000	33.331	B-1
9	40-0000235.000	26.803	B-1
10	40-0000244.000	0.617	B-1
11	22-0000339.000	2.279	B-1
12	22-0000033.008	5.655	B-1
13	22-0000033.014	7.321	B-1
14	22-0000033.007	6.697	B-1
15	22-0000033.013	3.574	B-1/B-2
16	22-0000033.006	0.122	B-2
17	22-0000033.010	7.324	B-1/B-2
18	22-0000033.000	13.010	B-2
19	22-0000040.000	0.008	B-2
20	22-0000033.004	0.659	B-2
21	22-0000033.011	1.956	B-2
22	22-0000033.005	2.700	B-2
23	22-0000033.012	3.432	B-2
24	22-0000033.003	3.693	B-2
25	22-0000033.002	0.574	B-2
26	22-0000028.000	38.914	B-2
27	22-0000186.000	4.358	B-2
28	22-0000619.000	13.486	B-2
29	22-0000192.000	2.153	B-2
30	22-0000618.001	2.889	B-2
31	22-0000618.000	0.929	B-2
32	22-0000191.000	3.748	B-2
33	22-0001369.001	0.182	B-2
34	22-0000215.000	21.453	B-2
35	22-0000148.001	4.002	B-2
36a	22-0000148.000	23.330	B-2
36b	22-0000148.000	7.394	B-2
37	22-0000807.001	0.819	B-2
38	22-0000148.002	12.023	B-2
39	22-0000169.001	36.094	B-2
40	22-0000799.000	1.393	B-2
41	22-0000098.000	5.677	B-2
42	22-0000095.000	5.208	B-2
	TOTALS:	401.946	

COOPER SW WSG GR  
EXHIBIT B  
MAP TABLE



**Exhibit H**

**Mineral Owners**

<b>Name</b>	<b>Leased Yes or No</b>	<b>Tract Number(s)</b>	<b>Tax Map Parcel ID(s)</b>	<b>Surface Acres in Unit</b>
RHDK Investments, LLC Attn: Matthew Berkeley, Land Manager	Yes	1	40-0000070.000	3.005
	Yes	2	40-0000070.002	15.657
	Yes	5	40-0000189.000	1.365
	Yes	6	40-0000181.000	21.789
	Yes	7	40-0000191.000	37.619
	Yes	19	22-0000040.000	0.004
	Yes	20	22-0000033.004	0.659
Bounty Minerals, LLC Attn: Tracie Palmer, President	Yes	3	40-0000070.003	8.498
The Felton Irrevocable Trust dated August 14, 2023 Attn: Thomas S. Felton, Trustee	Yes	4	40-0000145.000	10.206
Paul E. Tuttle and Ruth E. Tuttle Revocable Living Trust u/a 8/29/2012 Attn: Paul E. Tuttle and Ruth E. Tuttle, Co-Trustees	Yes	8	40-0000236.000	33.331
OWS Acquisition Co. LLC (NPRI Only) Attn: Gregory W. Watts, General Counsel				
Morgan T. Caldwell and Krista J. Caldwell, husband and wife, as survivorship tenants	Yes	9	40-0000235.000	26.803
OWS Acquisition Co. LLC (NPRI Only) Attn: Gregory W. Watts, General Counsel				
Howard E. Wheeler and Carol A. Wheeler, husband and wife, Life Tenants	Yes	10	40-0000244.000	0.617
Rolling W. Farm, LLC - Remainderman Attn: Howard E. Wheeler and Carol A. Wheeler, Directors				
Jeffrey L. Tuttle and Bethany J. Tuttle, husband and wife, as survivorship tenants	Yes	11	22-0000339.000	2.279
	Yes	17	22-0000033.010	7.324
Morgan T. Caldwell and Krista J. Caldwell, husband and wife, as survivorship tenants	Yes	12	22-0000033.008	5.655
	Yes	13	22-0000033.014	7.321
	Yes	14	22-0000033.007	6.697
	Yes	15	22-0000033.013	3.574
	Yes	16	22-0000033.006	0.122
	Yes	18	22-0000033.000	3.253
Doubledown, LLC Attn: David Schlabach, Managing Member	Yes	18	22-0000033.000	9.758
	Yes	24	22-0000033.003	3.693
David B. Wheeler and Stacy L. Wheeler, husband and wife, as survivorship tenants	Yes	19	22-0000040.000	0.004
Bruner Land Company, Inc. Attn: Douglas Bruner, Vice President	Yes	21	22-0000033.011	1.956
	Yes	22	22-0000033.005	2.700
William E. Ogden and Cecilia M. Ogden, husband and wife, as survivorship tenants	Yes	23	22-0000033.012	3.432
Nancy A. Vilicka	Yes	25	22-0000033.002	0.574
Ascent Utica Minerals, LLC Attn: Kade R. Smith, Attorney-in-Fact	Yes	26	22-0000028.000	11.674
Cecil R. Carlson and Carolyn J. Carlson, husband and wife, as survivorship tenants	Yes	26	22-0000028.000	27.240
The Unknown Heirs, Devisees, Successors and/or Assigns of David H. Raber, Deceased	Yes	27	22-0000186.000	2.179
	Yes	28	22-0000619.000	6.743
Amanda M. Raber	Yes	27	22-0000186.000	2.179
	Yes	28	22-0000619.000	6.743
Thomas Dale Llewellyn, Life Tenant	Yes	29	22-0000192.000	1.077
Cindy A. Wallace, Remainderman Thomas D. Llewellyn, Jr., Remainderman	Yes	32	22-0000191.000	1.874
Mary Ann Llewellyn, Life Tenant	Yes	29	22-0000192.000	1.077
Cindy A. Wallace, Remainderman Thomas D. Llewellyn, Jr., Remainderman	Yes	32	22-0000191.000	1.874

Siltstone Resources IV, LLC Attn: Michael J. Faust	Yes	30	22-0000618.001	2.889
	Yes	31	22-0000618.000	0.929
	Yes	34	22-0000215.000	21.453
Kacee N. Hutchison, as survivorship tenant	Yes	33	22-0001369.001	0.091
Trevor D. Hutchison, as survivorship tenant	Yes	33	22-0001369.001	0.091
Ronald A. Miller and Elizabeth Anne Miller, husband and wife, as survivorship tenants	Yes	35	22-0000148.001	2.001
The Anna L. Johnson Trust dated January 12, 2012 Attn: Lawrence J. Johnson and Diane J. Boyhan, Co-Trustees	Yes	35	22-0000148.001	2.001
	Yes	36b	22-0000148.000	3.697
	Yes	38	22-0000148.002	6.012
Jason L. Miller and Anna L. Miller, husband and wife, as survivorship tenants	Yes	36a	22-0000148.000	23.330
	Yes	36b	22-0000148.000	3.697
Carl R. Gunnoe  Jared Schrock (Entireties) Katrina Schrock (Entireties) Thomas R. Ripley and Karen S. Ripley, husband and wife, as survivorship tenants (Entireties)	Yes	37	22-0000807.001	0.819
P.W.B. Properties, LLC	Yes	38	22-0000148.002	6.012
Kathleen A. Olson	Yes	39	22-0000169.001	36.094
Mark A. Ogle and Sandra K. Ogle, husband and wife, as survivorship	Yes	40	22-0000799.000	1.393
Kenneth W. Ford Revocable Trust dated August 28, 2012 Attn: Kenneth W. Ford and Ruth E. Ford, Trustees	Yes	41	22-0000098.000	2.839
	Yes	42	22-0000095.000	2.604
Ruth E. Ford Revocable Trust dated August 28, 2012 Attn: Kenneth W. Ford and Ruth E. Ford, Trustees	Yes	41	22-0000098.000	2.839
	Yes	42	22-0000095.000	2.604
<b>Working Interest Owners</b>				
Name	Leased Yes or No	Tract Number(s)	Tax Map Parcel ID(s)	Surface Acres in Unit
Ascent Resources - Utica, LLC Attn: Amy Noel	Yes	1	40-0000070.000	1.953
	Yes	2	40-0000070.002	10.177
	Yes	3	40-0000070.003	5.524
	Yes	4	40-0000145.000	10.206
	Yes	10	40-0000244.000	0.617
	Yes	11	22-0000339.000	2.279
	Yes	12	22-0000033.008	5.655
	Yes	13	22-0000033.014	7.321
	Yes	14	22-0000033.007	6.697
	Yes	15	22-0000033.013	3.574
	Yes	16	22-0000033.006	0.122
	Yes	17	22-0000033.010	7.324
	Yes	18	22-0000033.000	9.758
	Yes	19	22-0000040.000	0.008
	Yes	21	22-0000033.011	1.956
	Yes	22	22-0000033.005	2.700
	Yes	23	22-0000033.012	3.432
	Yes	24	22-0000033.003	3.693
	Yes	25	22-0000033.002	0.574
	Yes	26	22-0000028.000	19.457
	Yes	29	22-0000192.000	2.153
	Yes	30	22-0000618.001	2.889
	Yes	31	22-0000618.000	0.929
	Yes	32	22-0000191.000	3.748
Yes	33	22-0001369.001	0.182	
Yes	34	22-0000215.000	21.453	
Yes	37	22-0000807.001	0.410	
Yes	41	22-0000098.000	5.677	
Yes	42	22-0000095.000	5.208	
	Yes	1	40-0000070.000	1.052
	Yes	2	40-0000070.002	5.480
	Yes	3	40-0000070.003	2.974
	Yes	5	40-0000189.000	1.365
	Yes	6	40-0000181.000	21.789
	Yes	7	40-0000191.000	37.619
	Yes	18	22-0000033.000	3.253
	Yes	20	22-0000033.004	0.659

RHDK Oil & Gas, LLC Attn: Matthew Berkeley	Yes	26	22-000028.000	19.457
	Yes	27	22-0000186.000	4.358
	Yes	28	22-0000619.000	6.743
	Yes	28	22-0000619.000	6.743
	Yes	35	22-0000148.001	2.001
	Yes	35	22-0000148.001	2.001
	Yes	36a	22-0000148.000	23.330
	Yes	36b	22-0000148.000	3.697
	Yes	36b	22-0000148.000	3.697
	Yes	37	22-0000807.001	0.410
	Yes	38	22-0000148.002	6.012
	Yes	38	22-0000148.002	6.012
	Yes	39	22-0000169.001	36.094
	Yes	40	22-0000799.000	1.393
	Appalachian Resources Development Group, LLC Attn: Robert C. Starr, Jr.	Yes	8	40-0000236.000
	Yes	9	40-0000235.000	2.178
Chief Capital O&G II, LLC Attn: Walt Nixon	Yes	8	40-0000236.000	24.998
	Yes	9	40-0000235.000	20.102
GOE Resources, LLC Attn: Dane Hardy	Yes	8	40-0000236.000	0.832
	Yes	9	40-0000235.000	0.670
REC Properties and Construction, LLC Attn: Bradley Lowe	Yes	8	40-0000236.000	1.458
	Yes	9	40-0000235.000	1.173
U.S. Energy Development Corporation Attn: Todd C. Witmer	Yes	8	40-0000236.000	3.333
	Yes	9	40-0000235.000	2.680
<b>Potential Mineral Interest and Working Interest Owners</b>				
Name	Leased Yes or No	Tract Number(s)	Tax Map Parcel ID(s)	Surface Acres in Unit
Amanda Raber	Yes	27	22-0000186.000	2.179000
Gary Raber				
Kay Peachey				
Jonathan Raber				
Matthew Raber				
Josiah Raber				
Timothy Raber				
Hosana Raber				
Phoebe King				
Amanda Raber				
Amanda Raber	Yes	28	22-0000619.000	6.743000
Gary Raber				
Kay Peachey				
Jonathan Raber				
Matthew Raber				
Josiah Raber				
Timothy Raber				
Hosana Raber				
Phoebe King				
<b>NPRI = Non-Participating Royalty Interest</b>				
<b>NOTE: If the phrase "(entireties)" follows a person's name, it means that the person is not the mineral owner of the tract but is a mineral owner of a separate tract to which the same lease covers. Said lease contains an entireties clause, which provides that if any portion of the lands covered by the lease are later transferred to a separate owner, then the royalties payable under the lease shall be divided among each owner in the proportion that the acreage owned by such owner bears to the entire leased acreage.</b>				