

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:	Ascent Resources - Utica, LLC			Supplement ☐ ☐ ☐ ☐
2	Mailing Address:	3501 NW 63rd Street			
3	City / State / Zip:	Oklahoma City	OK	73116	
4	Office Phone:	(405) 252-7614			
5	Email:	hayley.sloat@ascentresources.com			
6	Landman Name:	Hayley Sloat			☐ ☐ ☐ ☐ ☐
7	Mailing Address:	3501 NW 63rd Street			
8	City / State / Zip:	Oklahoma City	OK	73116	
9	Office Phone:	(405) 252-7614			
10	Email:	hayley.sloat@ascentresources.com			
<i>If applicable</i>					
11	Attorney Name:	Casey N. Valentine			☐ ☐ ☐ ☐ ☐ ☐
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) 464-5461			
16	Email:	cnvalentine@vorys.com			

Section 2. Unit Information *Required*

1	Unit Name:	Sadler E SHC HR Unit			Supplement ☐ ☐ ☐ ☐
2	Unit Location: <i>Include all counties and townships</i>	Green and Short Creek Townships, Harrison County, Ohio			
3	Number of Tracts:	36			
4	Total Unit Area: <i>In acres</i>	448.761 acres			
5	(a) Number of Proposed Wells:	One (1)			
	(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?	☐ 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?	301.308 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 	☐

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	☐

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
Sadler E SHC HR 9H	16,581	28,131	\$30.571	\$11.687	\$119.152	\$75.612	\$35.094	34.742	☐
									☐
									☐
									☐
									☐
Total:	16,581	28,131	\$30.571	\$11.687	\$119.152	\$75.612	\$35.094	34.742	☐

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
Sadler E SHC HR 9H	4,900	16,450	\$10.326	\$6.734	\$35.212	\$17.605	\$7.051	\$10.267	☐
									☐
									☐
									☐
									☐
Total:	4,900	16,450	\$10.326	\$6.734	\$35.212	\$17.605	\$7.051	\$10.267	☐

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
Sadler E SHC HR 9H	11,681	11,681	\$20.245	\$4.952	\$83.939	\$58.008	\$28.043	24.475	☐
									☐
									☐
									☐
									☐
Total:	11,681	11,681	\$20.245	\$4.952	\$83.939	\$58.008	\$28.043	24.475	☐

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 Hayley Sloat (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.

Hayley Sloat
SIGNATURE

Hayley Sloat
PRINT NAME

District Landman
TITLE

STATE OF

OKLAHOMA

COUNTY OF

OKLAHOMA

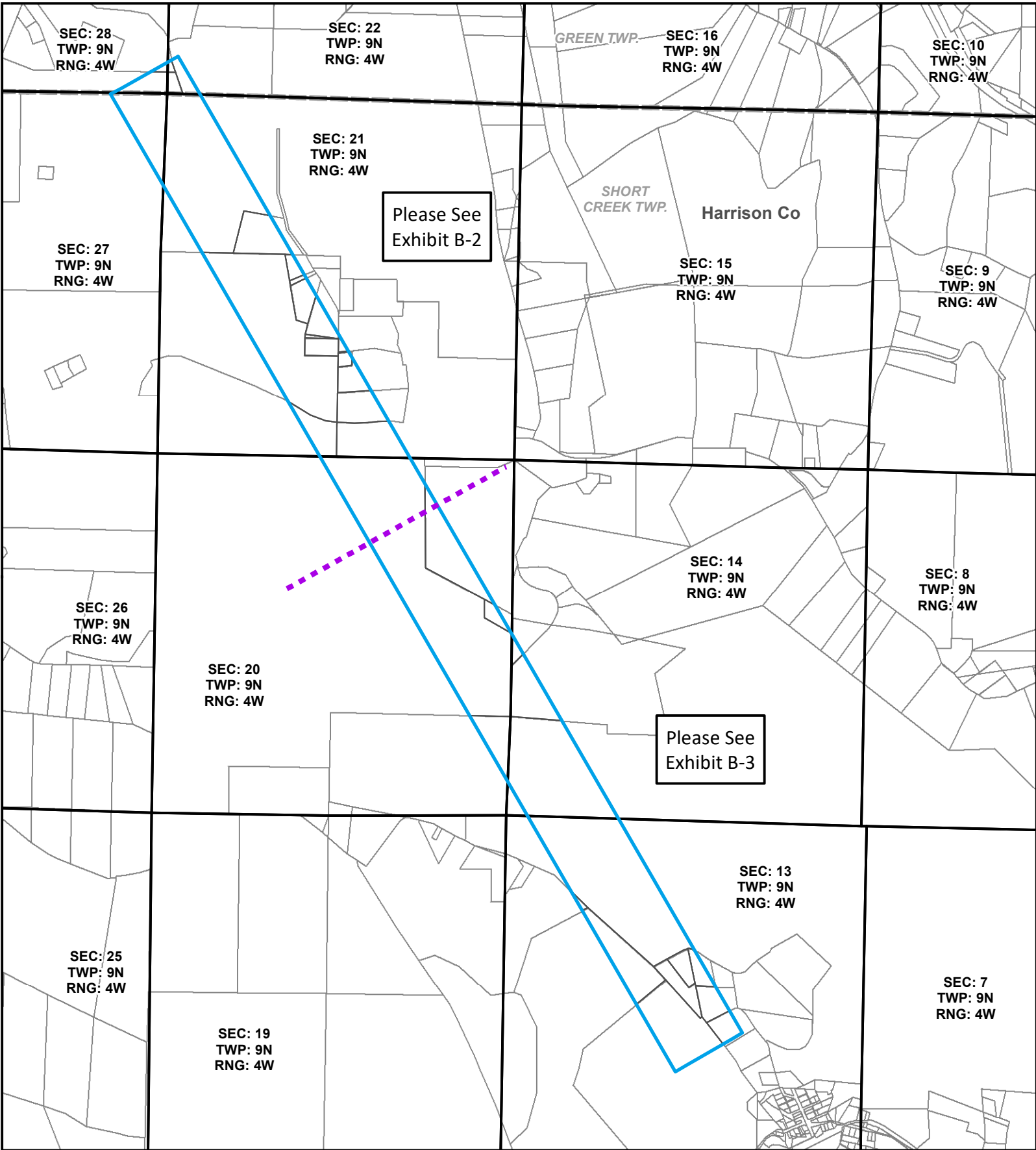
Sworn to before me and subscribed in my presence on this

27th day of MAY, 2025.
MONTH YEAR

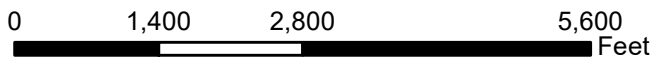


[Signature]
NOTARY PUBLIC

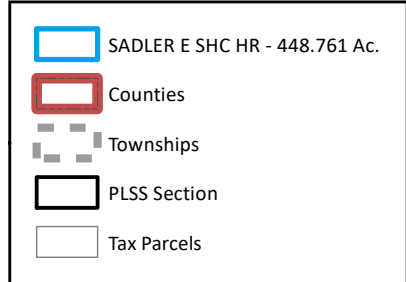
My commission expires 4/17/28.



SADLER E SHC HR EXHIBIT B-1



1 in = 1,866 ft



SEC: 28
TWP: 9N
RNG: 4W

Harrison Co
GREEN TWP.

SEC: 22
TWP: 9N
RNG: 4W

TRACT NO.	PARCEL NO.	AREA IN UNIT (ACRES)
14	26-0000218.000	95.435
15	26-0000221.000	13.119
16	26-0000605.000	7.442
17	26-0000567.000	10.946
18	26-0000567.004	5.942
19	26-0000567.003	3.090
20	26-0000568.000	0.817
21	26-0000567.005	0.231
22	26-0000606.002	2.995
23	26-0000606.006	0.345
24	26-0000606.005	3.143
25	26-0000606.000	54.113
26	26-0000606.008	3.712
27	26-0000606.007	0.301
28	26-0000606.004	0.972
29	26-0000179.001	8.084
30	26-0000179.000	49.251
31	26-0000243.000	15.096
32	13-0000388.008	4.222
33	13-0000388.005	0.522
34	13-0000387.001	1.216
35a	13-0000069.001	2.222
36	13-0000387.002	0.309

SEC: 27
TWP: 9N
RNG: 4W

SEC: 21
TWP: 9N
RNG: 4W

SHORT
CREEK TWP.

SEC: 26
TWP: 9N
RNG: 4W

SEC: 20
TWP: 9N
RNG: 4W

SADLER E SHC HR EXHIBIT B-2

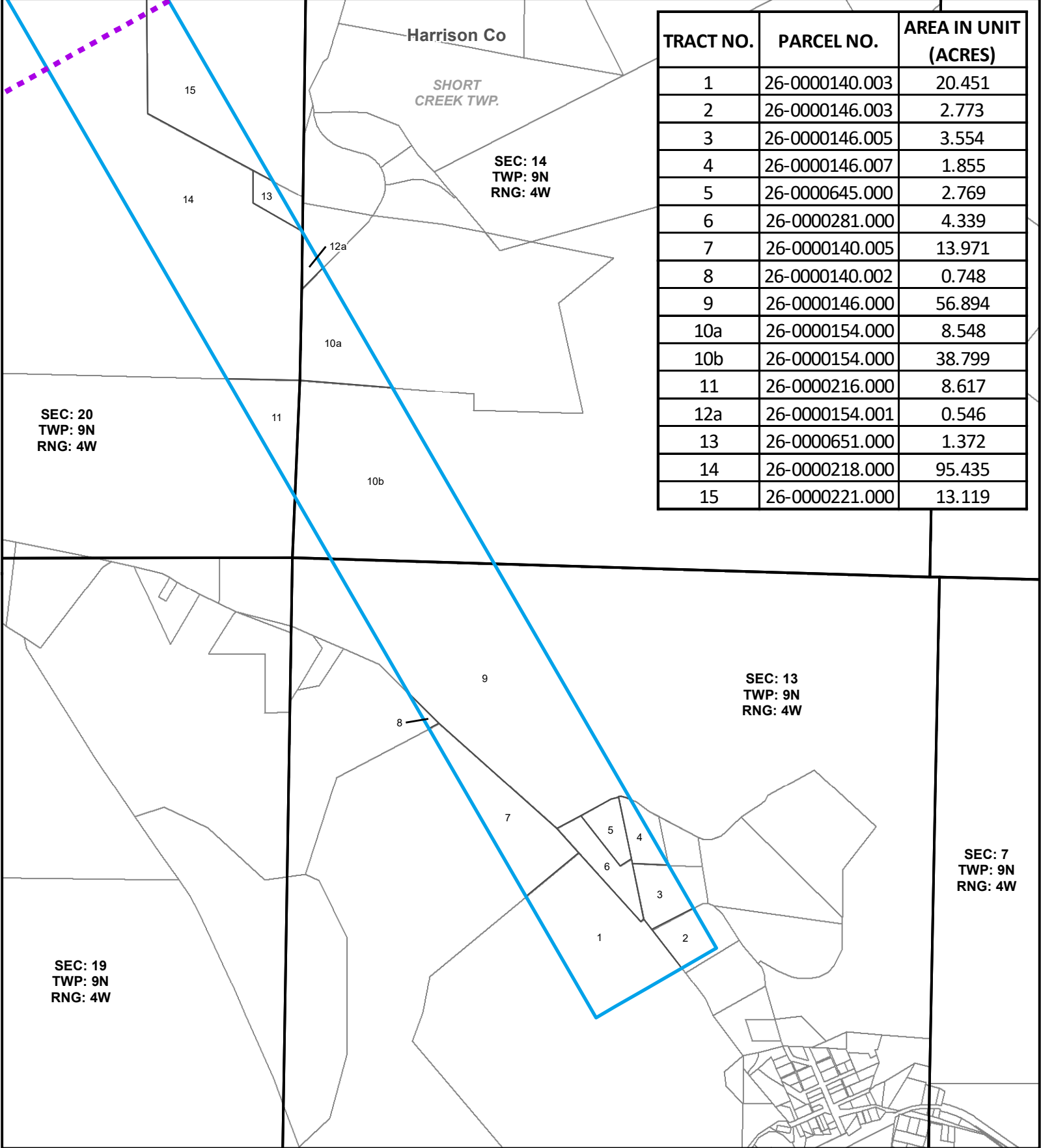
0 625 1,250 2,500 Feet

1 in = 813 ft



NAD 1927 UTM Zone 17N

- SADLER E SHC HR - 448.761 Ac.
- Counties
- Townships
- PLSS Section
- Tax Parcels

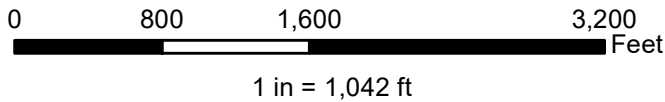


TRACT NO.	PARCEL NO.	AREA IN UNIT (ACRES)
1	26-0000140.003	20.451
2	26-0000146.003	2.773
3	26-0000146.005	3.554
4	26-0000146.007	1.855
5	26-0000645.000	2.769
6	26-0000281.000	4.339
7	26-0000140.005	13.971
8	26-0000140.002	0.748
9	26-0000146.000	56.894
10a	26-0000154.000	8.548
10b	26-0000154.000	38.799
11	26-0000216.000	8.617
12a	26-0000154.001	0.546
13	26-0000651.000	1.372
14	26-0000218.000	95.435
15	26-0000221.000	13.119



NAD 1927 UTM Zone 17N

SADLER E SHC HR
EXHIBIT B-3



SADLER E SHC HR - 448.761 Ac.

Counties

Townships

PLSS Section

Tax Parcels

TRACT NO.	PARCEL NO.	AREA IN UNIT (ACRES)	EXHIBIT
1	26-0000140.003	20.451	B-3
2	26-0000146.003	2.773	B-3
3	26-0000146.005	3.554	B-3
4	26-0000146.007	1.855	B-3
5	26-0000645.000	2.769	B-3
6	26-0000281.000	4.339	B-3
7	26-0000140.005	13.971	B-3
8	26-0000140.002	0.748	B-3
9	26-0000146.000	56.894	B-3
10a	26-0000154.000	8.548	B-3
10b	26-0000154.000	38.799	B-3
11	26-0000216.000	8.617	B-3
12a	26-0000154.001	0.546	B-3
13	26-0000651.000	1.372	B-3
14	26-0000218.000	95.435	B-2/B-3
15	26-0000221.000	13.119	B-2/B-3
16	26-0000605.000	7.442	B-2
17	26-0000567.000	10.946	B-2
18	26-0000567.004	5.942	B-2
19	26-0000567.003	3.090	B-2
20	26-0000568.000	0.817	B-2
21	26-0000567.005	0.231	B-2
22	26-0000606.002	2.995	B-2
23	26-0000606.006	0.345	B-2
24	26-0000606.005	3.143	B-2
25	26-0000606.000	54.113	B-2
26	26-0000606.008	3.712	B-2
27	26-0000606.007	0.301	B-2
28	26-0000606.004	0.972	B-2
29	26-0000179.001	8.084	B-2
30	26-0000179.000	49.251	B-2
31	26-0000243.000	15.096	B-2
32	13-0000388.008	4.222	B-2
33	13-0000388.005	0.522	B-2
34	13-0000387.001	1.216	B-2
35a	13-0000069.001	2.222	B-2
36	13-0000387.002	0.309	B-2
	TOTALS:	448.761	

Exhibit H - Sadler E SHC HR Unit

Mineral Owners				
Name	Leased Yes or No	Tract Number(s)	Tax Map Parcel ID(s)	Surface Acres in Unit (Net)
Amanda N. Canaday	Yes	6	26-0000281.000	0.271
Arnold Sargent	Yes	10a	26-0000154.000	0.016
	Yes	12a	26-0000154.001	0.001
Ascent Utica Minerals, LLC ATTN: Mike McLaughlin	Yes	2	26-0000146.003	2.773
	Yes	3	26-0000146.005	3.554
	Yes	4	26-0000146.007	1.855
	Yes	9	26-0000146.000	56.894
	Yes	10a	26-0000154.000	0.715
	Yes	10b	26-0000154.000	38.799
	Yes	12a	26-0000154.001	0.046
Barbara Moreland	Yes	10a	26-0000154.000	0.014
	Yes	12a	26-0000154.001	0.001
Blackhawk Minerals LLC (NPRI) ATTN: Ron Broadway	Yes	1	26-0000140.003	20.451
	Yes	7	26-0000140.005	13.971
	Yes	8	26-0000140.002	0.748
	Yes	29	26-0000179.001	8.084
	Yes	30	26-0000179.000	49.251
Brenda Whiteman	Yes	10a	26-0000154.000	0.007
	Yes	12a	26-0000154.001	0.0005
Brett P. Stahl, Trustee of the Richard B. Stahl Living Trust, dated 4/8/1999 and fully restated 10/2/2000	No	10a	26-0000154.000	0.009
	No	12a	26-0000154.001	0.001
Bryan R. Kouth	No	10a	26-0000154.000	0.002
	No	12a	26-0000154.001	0.0001
Carolyn S. Hauber	Yes	10a	26-0000154.000	0.148
	Yes	12a	26-0000154.001	0.009
Cathy L. Albright	Yes	10a	26-0000154.000	0.003
	Yes	12a	26-0000154.001	0.0002
Charles W. Condo	Yes	10a	26-0000154.000	0.003
	Yes	12a	26-0000154.001	0.0002
Cheryl Goodheart	Yes	10a	26-0000154.000	0.040
	Yes	12a	26-0000154.001	0.003
Christine McGuire	Yes	10a	26-0000154.000	0.041
	Yes	12a	26-0000154.001	0.003
Corey R. Ady	Yes	10a	26-0000154.000	0.002
	Yes	12a	26-0000154.001	0.0001
Craig A. Condo	Yes	10a	26-0000154.000	0.003
	Yes	12a	26-0000154.001	0.0002
Cynthia Johnson	Yes	10a	26-0000154.000	0.041
	Yes	12a	26-0000154.001	0.003
Cynthia Lynn Albritten	Yes	10a	26-0000154.000	0.003
	Yes	12a	26-0000154.001	0.0002
Dan Stahl	Yes	10a	26-0000154.000	0.009
	Yes	12a	26-0000154.001	0.001
David L. Barrett	Yes	11	26-0000216.000	1.436
	Yes	14	26-0000218.000	15.906
	Yes	15	26-0000221.000	2.187
David Pascoe	No	10a	26-0000154.000	0.002
	No	12a	26-0000154.001	0.0001
Debra Pascoe	No	10a	26-0000154.000	0.002
	No	12a	26-0000154.001	0.0001
Denise L. Schindler	Yes	10a	26-0000154.000	0.003
	Yes	12a	26-0000154.001	0.0002
Dennis R. Balaz II	Yes	6	26-0000281.000	0.181
Dennis R. Balaz III	Yes	6	26-0000281.000	0.121
Dessel Jackson Acres, LLC ATTN: William Jackson	Yes	31	26-0000243.000	15.096
Donald L. Rutter & Teresa L. Rutter, husband & wife	Yes	19	26-0000567.003	3.090
	Yes	20	26-0000568.000	0.817
	Yes	21	26-0000567.005	0.231
Dunlap Land Company, LLC ATTN: David Dunlap	Yes	11	26-0000216.000	1.915
	Yes	14	26-0000218.000	21.208
	Yes	15	26-0000221.000	2.915
Dwight C. Dunlap, Successor Trustee of the Dunlap Family Trust Agreement	Yes	11	26-0000216.000	2.872
	Yes	14	26-0000218.000	31.812
	Yes	15	26-0000221.000	4.373

EAP Ohio, LLC ATTN: Cullen D. Amend	Yes	1	26-0000140.003	20.451
	Yes	7	26-0000140.005	13.971
	Yes	8	26-0000140.002	0.748
	Yes	29	26-0000179.001	8.084
	Yes	30	26-0000179.000	49.251
Edgar A. Dodds	Yes	27	26-0000606.007	0.301
	Yes	28	26-0000606.004	0.972
Erin M. Nunner, Trustee of the Michael K. Nunner Irrevocable Trust dated March 24, 2021	Yes	33	13-0000388.005	0.522
	Yes	36	13-0000387.002	0.309
Estate of Charles Richard Dunlap, deceased ATTN: Clifford Dunlap	Yes	11	26-0000216.000	1.436
	Yes	14	26-0000218.000	15.906
	Yes	15	26-0000221.000	2.187
Estate of Gregory Don Jamison, deceased ATTN: David Michael Jamison	Yes	10a	26-0000154.000	0.061
	Yes	12a	26-0000154.001	0.004
Estate of Linda Kay Psomiades, deceased ATTN: John Eisenhut	No	10a	26-0000154.000	0.119
	No	12a	26-0000154.001	0.008
Eugene Bower	Yes	10a	26-0000154.000	0.122
	Yes	12a	26-0000154.001	0.008
Francine Johnson	Yes	10a	26-0000154.000	0.041
	Yes	12a	26-0000154.001	0.003
Franklin Bohanan a.k.a. Franklin C. Bohanan, Jr.	Yes	6	26-0000281.000	0.121
Frederick S. Coad	Yes	10a	26-0000154.000	0.040
	Yes	12a	26-0000154.001	0.003
Gary Jamison	Yes	10a	26-0000154.000	0.061
	Yes	12a	26-0000154.001	0.004
Gerald Shepler	No	10a	26-0000154.000	0.014
	No	12a	26-0000154.001	0.001
Harriet Evans	Yes	10a	26-0000154.000	0.366
	Yes	12a	26-0000154.001	0.023
Holly Jean Condo	Yes	10a	26-0000154.000	0.002
	Yes	12a	26-0000154.001	0.0001
Ian Resources, LLC ATTN: Craig Croskey	Yes	10a	26-0000154.000	1.947
	Yes	12a	26-0000154.001	0.124
Jacqueline A. Parker	Yes	10a	26-0000154.000	0.061
	Yes	12a	26-0000154.001	0.004
Jacquelyn Boak	Yes	10a	26-0000154.000	0.015
	Yes	12a	26-0000154.001	0.001
James Larry Vota a.k.a. J. Larry Vota	Yes	10a	26-0000154.000	0.033
	Yes	12a	26-0000154.001	0.002
James Morgan	Yes	10a	26-0000154.000	0.122
	Yes	12a	26-0000154.001	0.008
James Valdinger	Yes	10a	26-0000154.000	0.002
	Yes	12a	26-0000154.001	0.0001
Jan A. Howland	Yes	10a	26-0000154.000	0.002
	Yes	12a	26-0000154.001	0.0001
Janine Dodds	Yes	10a	26-0000154.000	0.007
	Yes	12a	26-0000154.001	0.0005
Jason A. Condo	Yes	10a	26-0000154.000	0.001
	Yes	12a	26-0000154.001	0.0001
Jason L. Canaday	Yes	6	26-0000281.000	0.271
Jennifer Condo	No	10a	26-0000154.000	0.001
	No	12a	26-0000154.001	0.0001
Jennifer L. Bernay	Yes	10a	26-0000154.000	0.003
	Yes	12a	26-0000154.001	0.0002
Jerry Michael Stahl	Yes	10a	26-0000154.000	0.003
	Yes	12a	26-0000154.001	0.0002
Jerry L. Valdinger	Yes	10a	26-0000154.000	0.002
	Yes	12a	26-0000154.001	0.0001
John Murtha	Yes	10a	26-0000154.000	0.012
	Yes	12a	26-0000154.001	0.001
John William Croskey & Anita M. Croskey, Trustees of the John William Croskey Revocable Trust U/A/D June 1, 2007	Yes	10a	26-0000154.000	0.326
	Yes	12a	26-0000154.001	0.021
Jon M. Canaday	Yes	6	26-0000281.000	0.271
Joseph A. Fogle & Linda L. Fogle, husband & wife	Yes	22	26-0000606.002	2.995
	Yes	23	26-0000606.006	0.345
Joseph Valdinger	Yes	10a	26-0000154.000	0.002
	Yes	12a	26-0000154.001	0.0001
Julie L. Alexander	Yes	10a	26-0000154.000	0.003
	Yes	12a	26-0000154.001	0.0002

Kathleen A. Fisher	Yes	10a	26-0000154.000	0.041
	Yes	12a	26-0000154.001	0.003
Kelly M. Sargent-Macula a.k.a. Kelly M. Macula	Yes	10a	26-0000154.000	0.019
	Yes	12a	26-0000154.001	0.001
Kevin Murtha	Yes	10a	26-0000154.000	0.012
	Yes	12a	26-0000154.001	0.001
Lena Mae Greenwood	Yes	16	26-0000605.000	7.442
Linda Mae Coburn	Yes	10a	26-0000154.000	0.742
	Yes	12a	26-0000154.001	0.047
Lisa A. Newell	Yes	10a	26-0000154.000	0.003
	Yes	12a	26-0000154.001	0.0002
LL&B Headwater I, LP ATTN: Gordon Deen	Yes	17	26-0000567.000	5.473
	Yes	18	26-0000567.004	5.942
LL&B Headwater II, LP ATTN: Gordon Deen	Yes	24	26-0000606.005	1.572
	Yes	25	26-0000606.000	27.057
	Yes	26	26-0000606.008	1.856
Lorna Bower	Yes	10a	26-0000154.000	0.122
	Yes	12a	26-0000154.001	0.008
Margaret Ann Turner	Yes	10a	26-0000154.000	0.245
	Yes	12a	26-0000154.001	0.016
Marjory D. Nickens a.k.a. Marjorie D. Nickens	Yes	10a	26-0000154.000	0.012
	Yes	12a	26-0000154.001	0.001
Mark A. Condo	Yes	10a	26-0000154.000	0.003
	Yes	12a	26-0000154.001	0.0002
Martha Beard	Yes	10a	26-0000154.000	0.245
	Yes	12a	26-0000154.001	0.016
Mary Ann Burns	Yes	10a	26-0000154.000	0.002
	Yes	12a	26-0000154.001	0.0001
Mary Ann Dunlap	Yes	11	26-0000216.000	0.957
	Yes	14	26-0000218.000	10.604
	Yes	15	26-0000221.000	1.458
Mary Louise Morgan	Yes	10a	26-0000154.000	0.122
	Yes	12a	26-0000154.001	0.008
Mary P. Murtha	Yes	10a	26-0000154.000	0.012
	Yes	12a	26-0000154.001	0.001
Matthew James Condo	Yes	10a	26-0000154.000	0.003
	Yes	12a	26-0000154.001	0.0002
Matthew Stahl	Yes	10a	26-0000154.000	0.001
	Yes	12a	26-0000154.001	0.0001
Maureen A. Murtha	Yes	10a	26-0000154.000	0.012
	Yes	12a	26-0000154.001	0.001
Max Long, Jr.	Yes	10a	26-0000154.000	0.371
	Yes	12a	26-0000154.001	0.024
Michael Jamison a.k.a. David Michael Jamison	Yes	10a	26-0000154.000	0.061
	Yes	12a	26-0000154.001	0.004
Middlefork Farms, LLC ATTN: Thomas White	Yes	24	26-0000606.005	1.572
	Yes	25	26-0000606.000	27.057
	Yes	26	26-0000606.008	1.856
Muskingum University ATTN: Sue Hasseler	Yes	10a	26-0000154.000	0.247
	Yes	12a	26-0000154.001	0.016
Nicollette J. Miller	Yes	6	26-0000281.000	0.121
Norene M. Kouth	Yes	10a	26-0000154.000	0.002
	Yes	12a	26-0000154.001	0.0001
Perry R. Ady	No	10a	26-0000154.000	0.002
	No	12a	26-0000154.001	0.0001
Phillip B. Dodd & Julie R. Bologna, husband & wife	Yes	35a	13-0000069.001	2.222
Randi Davis Bake	Yes	10a	26-0000154.000	0.009
	Yes	12a	26-0000154.001	0.001
Rex Haddix	Yes	6	26-0000281.000	0.271
Richard Davis	Yes	10a	26-0000154.000	0.003
	Yes	12a	26-0000154.001	0.0002
Richard Keith Stahl	Yes	10a	26-0000154.000	0.003
	Yes	12a	26-0000154.001	0.0002
RJR Resources LLC (NPRI) ATTN: Ron Broadway	Yes	1	26-0000140.003	20.451
	Yes	7	26-0000140.005	13.971
	Yes	8	26-0000140.002	0.748
	Yes	29	26-0000179.001	8.084
	Yes	30	26-0000179.000	49.251
Robert Johnson	Yes	10a	26-0000154.000	0.041
	Yes	12a	26-0000154.001	0.003

Robert Scott Condo	Yes	10a	26-0000154.000	0.002
	Yes	12a	26-0000154.001	0.0001
Ronald Johnson	Yes	10a	26-0000154.000	0.041
	Yes	12a	26-0000154.001	0.003
Samuel G. Boak	Yes	10a	26-0000154.000	0.245
	Yes	12a	26-0000154.001	0.016
Sandra Best	Yes	32	13-0000388.008	4.222
	Yes	34	13-0000387.001	1.216
Sandra Jill Dodson	Yes	10a	26-0000154.000	0.245
	Yes	12a	26-0000154.001	0.016
Sandra M. Sargent	Yes	10a	26-0000154.000	0.003
	Yes	12a	26-0000154.001	0.0002
Sarah Johnson	Yes	10a	26-0000154.000	0.245
	Yes	12a	26-0000154.001	0.016
Sharon Yakubowski	Yes	10a	26-0000154.000	0.297
	Yes	12a	26-0000154.001	0.019
Shawna R. Eddy	Yes	6	26-0000281.000	2.170
Short Creek Whitetails LLC ATTN: Jason Grecco	Yes	17	26-0000567.000	5.473
Stuart B. Porter	Yes	10a	26-0000154.000	0.245
	Yes	12a	26-0000154.001	0.016
Susan Hutzell	Yes	10a	26-0000154.000	0.012
	Yes	12a	26-0000154.001	0.001
Thomas Davis	Yes	10a	26-0000154.000	0.003
	Yes	12a	26-0000154.001	0.0002
Thomas F. Murtha, Jr.	Yes	10a	26-0000154.000	0.012
	Yes	12a	26-0000154.001	0.001
Thomas Pascoe	Yes	10a	26-0000154.000	0.002
	Yes	12a	26-0000154.001	0.0001
Trustees of Short Creek Township ATTN: Jay Hopkins	Yes	5	26-0000645.000	2.769
Unknown heirs and assigns of Albert Leroy Shepler, deceased	No	10a	26-0000154.000	0.071
	No	12a	26-0000154.001	0.005
Unknown heirs and assigns of Catherine Harrington, deceased	Yes	10a	26-0000154.000	0.040
	Yes	12a	26-0000154.001	0.003
Unknown heirs and assigns of Colvin Pascoe, Jr., deceased	No	10a	26-0000154.000	0.002
	No	12a	26-0000154.001	0.0001
Unknown heirs and assigns of Edna Louise Sargent, deceased	No	10a	26-0000154.000	0.024
	No	12a	26-0000154.001	0.002
Unknown heirs and assigns of Marie Elaine Porter, deceased	No	10a	26-0000154.000	0.004
	No	12a	26-0000154.001	0.0003
Unknown heirs and assigns of Theodore A. Zitko, deceased	Yes	10a	26-0000154.000	0.245
	Yes	12a	26-0000154.001	0.016
Unknown heirs and assigns of William Shepler, deceased	No	10a	26-0000154.000	0.014
	No	12a	26-0000154.001	0.001
Unknown successors and assigns of James Chapel Cemetery	No	10a	26-0000154.000	0.007
	No	12a	26-0000154.001	0.0005
Unknown successors and assigns of James Chapel United Methodist Church	No	10a	26-0000154.000	0.007
	No	12a	26-0000154.001	0.0005
Voight Pascoe	Yes	10a	26-0000154.000	0.002
	Yes	12a	26-0000154.001	0.0001
Walter Steven Canaday	Yes	6	26-0000281.000	0.542
West Grove Cemetery Trustees n.k.a. The Trustees of Short Creek Township ATTN: Jay Hopkins	Yes	13	26-0000651.000	1.372
Windhaven Interests LLC (NPRI) ATTN: John Calce	Yes	1	26-0000140.003	20.451
	Yes	7	26-0000140.005	13.971
	Yes	8	26-0000140.002	0.748
	Yes	29	26-0000179.001	8.084
	Yes	30	26-0000179.000	49.251

Working Interest Owners				
Name	Leased Yes or No	Tract Number(s)	Tax Map Parcel ID(s)	Surface Acres in Unit (Net)
Ascent Resources - Utica, LLC ATTN: Hayley Sloat	Yes	1	26-0000140.003	15.338
	Yes	2	26-0000146.003	2.773
	Yes	3	26-0000146.005	3.554
	Yes	4	26-0000146.007	1.855
	Yes	5	26-0000645.000	2.769
	Yes	6	26-0000281.000	4.339
	Yes	7	26-0000140.005	10.478
	Yes	8	26-0000140.002	0.561
	Yes	9	26-0000146.000	56.894
	Yes	10a	26-0000154.000	8.266
	Yes	10b	26-0000154.000	38.799
	Yes	11	26-0000216.000	0.957
	Yes	12a	26-0000154.001	0.528
	Yes	13	26-0000651.000	1.372
	Yes	14	26-0000218.000	10.604
	Yes	15	26-0000221.000	1.458
	Yes	16	26-0000605.000	7.442
	Yes	17	26-0000567.000	10.946
	Yes	18	26-0000567.004	5.942
	Yes	19	26-0000567.003	3.090
	Yes	20	26-0000568.000	0.817
	Yes	21	26-0000567.005	0.231
	Yes	22	26-0000606.002	2.995
	Yes	23	26-0000606.006	0.345
	Yes	24	26-0000606.005	3.143
	Yes	25	26-0000606.000	54.113
	Yes	26	26-0000606.008	3.712
	Yes	27	26-0000606.007	0.301
	Yes	28	26-0000606.004	0.972
	Yes	31	26-0000243.000	15.096
	Yes	32	13-0000388.008	4.222
	Yes	33	13-0000388.005	0.522
	Yes	34	13-0000387.001	1.216
	Yes	35a	13-0000069.001	2.222
	Yes	36	13-0000387.002	0.309
Burj Energy, LLC ATTN: Babak Fadaiepour	Yes	1	26-0000140.003	5.113
	Yes	7	26-0000140.005	3.493
	Yes	8	26-0000140.002	0.187
	Yes	29	26-0000179.001	2.021
	Yes	30	26-0000179.000	12.313
EAP Ohio, LLC ATTN: Cullen D. Amend	Yes	29	26-0000179.001	6.063
	Yes	30	26-0000179.000	36.938
Northern Oil & Gas, Inc. ATTN: Lisa Groen	Yes	11	26-0000216.000	7.660
	Yes	14	26-0000218.000	84.831
	Yes	15	26-0000221.000	11.661

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)
Ascent Utica Minerals, LLC ATTN: Mike McLaughlin	Yes	10a	26-0000154.000	0.712
	Yes	12a	26-0000154.001	0.046
Barbara L. Mottram	Yes	10a	26-0000154.000	0.712
	Yes	12a	26-0000154.001	0.046
Bill Zitko	Yes	10a	26-0000154.000	0.245
	Yes	12a	26-0000154.001	0.016
Broede Stucky	Yes	6	26-0000281.000	0.542
Chantel Mottram Kvigne	Yes	10a	26-0000154.000	0.712
	Yes	12a	26-0000154.001	0.046
Cheryl Goodheart	Yes	10a	26-0000154.000	0.040
	Yes	12a	26-0000154.001	0.003
David Dunlap, Successor Trustee of The H. C. Dunlap Trust	No	11	26-0000216.000	2.872
	No	14	26-0000218.000	31.812
	No	15	26-0000221.000	4.373

Deborah Jack f.k.a. Deborah Iosty	No	10a	26-0000154.000	0.712
	No	12a	26-0000154.001	0.046
Diane Lairson	Yes	10a	26-0000154.000	0.245
	Yes	12a	26-0000154.001	0.016
Douglas A. Mottram	Yes	10a	26-0000154.000	0.712
	Yes	12a	26-0000154.001	0.046
Frederick S. Coad	Yes	10a	26-0000154.000	0.040
	Yes	12a	26-0000154.001	0.003
Gary Jamison	Yes	10a	26-0000154.000	0.061
	Yes	12a	26-0000154.001	0.004
Jacqueline A. Parker	Yes	10a	26-0000154.000	0.061
	Yes	12a	26-0000154.001	0.004
John Shepler	Yes	10a	26-0000154.000	0.712
	Yes	12a	26-0000154.001	0.046
Melinda Ickes	Yes	10a	26-0000154.000	0.119
	Yes	12a	26-0000154.001	0.008
Michael Ingle	Yes	10a	26-0000154.000	0.712
	Yes	12a	26-0000154.001	0.046
Michael Jamison a.k.a. David Michael Jamison	Yes	10a	26-0000154.000	0.061
	Yes	12a	26-0000154.001	0.004
Phil Zitko	Yes	10a	26-0000154.000	0.245
	Yes	12a	26-0000154.001	0.016
Philip Scott Ingle	Yes	10a	26-0000154.000	0.712
	Yes	12a	26-0000154.001	0.046
Savanna Moon	No	10a	26-0000154.000	0.712
	No	12a	26-0000154.001	0.046
Steven D. Grantham, trustee of The Grantham Family Trust, dated June 7, 2011	No	10a	26-0000154.000	0.712
	No	12a	26-0000154.001	0.046
Steven Douglas Grantham	Yes	10a	26-0000154.000	0.712
	Yes	12a	26-0000154.001	0.046
Tammie Allen f.k.a. Tammie Shepler	Yes	10a	26-0000154.000	0.712
	Yes	12a	26-0000154.001	0.046
Trevor R. Pinzosty f.k.a. Trevor R. Iosty	No	10a	26-0000154.000	0.712
	No	12a	26-0000154.001	0.046
Trevor R. Pinzosty f.k.a. Trevor R. Iosty, trustee of The Leonard R. Iosty & Susan M. Iosty 2007 Revocable Trust	No	10a	26-0000154.000	0.712
	No	12a	26-0000154.001	0.046
Unknown heirs and assigns of Alice Myrtle Shepler, deceased	No	10a	26-0000154.000	0.712
	No	12a	26-0000154.001	0.046
Unknown heirs and assigns of Anna L. Long, deceased	No	10a	26-0000154.000	0.237
	No	12a	26-0000154.001	0.015
Unknown heirs and assigns of Ava Valdinger, deceased	No	10a	26-0000154.000	0.712
	No	12a	26-0000154.001	0.046
Unknown heirs and assigns of Cathy Balaz, deceased	No	6	26-0000281.000	0.542
Unknown heirs and assigns of Charles Bruce Canaday, deceased	No	6	26-0000281.000	0.542
Unknown heirs and assigns of Charlotte S. Bishop, deceased	No	10a	26-0000154.000	0.712
	No	12a	26-0000154.001	0.046
Unknown heirs and assigns of Corinne Haverfield, deceased	No	10a	26-0000154.000	0.712
	No	12a	26-0000154.001	0.046
Unknown heirs and assigns of David D. Porter, deceased	No	10a	26-0000154.000	0.712
	No	12a	26-0000154.001	0.046
Unknown heirs and assigns of Debra Pascoe	No	12a	26-0000154.001	0.712
	No	10a	26-0000154.000	0.046
Unknown heirs and assigns of Donna Jean Canaday-Haddix f.k.a. Donna J. Webb, deceased	Yes	6	26-0000281.000	0.542
Unknown heirs and assigns of Donna June Parsons Davis, deceased	No	10a	26-0000154.000	0.009
	No	12a	26-0000154.001	0.001
Unknown heirs and assigns of Dorothy Jeanne Murray Lothamer, deceased	No	10a	26-0000154.000	0.119
	No	12a	26-0000154.001	0.008
Unknown heirs and assigns of Eugene V. Adams, deceased	No	10a	26-0000154.000	0.712
	No	12a	26-0000154.001	0.046
Unknown heirs and assigns of Evart H. Porter, deceased	No	10a	26-0000154.000	0.712
	No	12a	26-0000154.001	0.046
Unknown heirs and assigns of George L. Smith, deceased	No	10a	26-0000154.000	0.712
	No	12a	26-0000154.001	0.046
Unknown heirs and assigns of Gloria Ann Sargent, deceased	No	10a	26-0000154.000	0.712
	No	12a	26-0000154.001	0.046
Unknown heirs and assigns of James A. Condo, deceased	No	10a	26-0000154.000	0.009
	No	12a	26-0000154.001	0.001
Unknown heirs and assigns of James P. Murtha, deceased	No	10a	26-0000154.000	0.712
	No	12a	26-0000154.001	0.046

Unknown heirs and assigns of Joanne K. Davis, deceased	No	10a	26-0000154.000	0.712
	No	12a	26-0000154.001	0.046
Unknown heirs and assigns of John Douglas Mottram, deceased	No	10a	26-0000154.000	0.712
	No	12a	26-0000154.001	0.046
Unknown heirs and assigns of Keith David Grantham, deceased	No	10a	26-0000154.000	0.712
	No	12a	26-0000154.001	0.046
Unknown heirs and assigns of Leonard Pascoe, deceased	No	10a	26-0000154.000	0.712
	No	12a	26-0000154.001	0.046
Unknown heirs and assigns of Leonard R. Iosty, deceased	No	10a	26-0000154.000	0.712
	No	12a	26-0000154.001	0.046
Unknown heirs and assigns of Martha Estelle Symon, deceased	No	10a	26-0000154.000	0.712
	No	12a	26-0000154.001	0.046
Unknown heirs and assigns of Minnie J. Smith, deceased	No	10a	26-0000154.000	0.712
	No	12a	26-0000154.001	0.046
Unknown heirs and assigns of Naomi Croskey Johnson, deceased	No	10a	26-0000154.000	0.712
	No	12a	26-0000154.001	0.046
Unknown heirs and assigns of Neil Ramsey Porter, deceased	No	10a	26-0000154.000	0.712
	No	12a	26-0000154.001	0.046
Unknown heirs and assigns of Nina Corbley McGuire, deceased	No	10a	26-0000154.000	0.742
	No	12a	26-0000154.001	0.047
Unknown heirs and assigns of Patricia Mottram Grantham, deceased	No	10a	26-0000154.000	0.712
	No	12a	26-0000154.001	0.046
Unknown heirs and assigns of Ray E. Sargent, deceased	No	10a	26-0000154.000	0.712
	No	12a	26-0000154.001	0.046
Unknown heirs and assigns of Robert Max Long, deceased	No	10a	26-0000154.000	0.297
	No	12a	26-0000154.001	0.019
Unknown heirs and assigns of Sarah Marie Goodrich, deceased	No	6	26-0000281.000	2.170
Unknown heirs and assigns of Shirley Ady, deceased	No	10a	26-0000154.000	0.009
	No	12a	26-0000154.001	0.001
Unknown heirs and assigns of Susan May Mottram Iosty, deceased	No	10a	26-0000154.000	0.712
	No	12a	26-0000154.001	0.046
Unknown heirs and assigns of Susanna Pascoe, deceased	No	10a	26-0000154.000	0.712
	No	12a	26-0000154.001	0.046
Unknown heirs and assigns of Van Worthington Long, deceased	No	10a	26-0000154.000	0.594
	No	12a	26-0000154.001	0.038
Unknown heirs and assigns of Verna Shepler, deceased	No	10a	26-0000154.000	0.712
	No	12a	26-0000154.001	0.046
Unknown heirs and assigns of William Pascoe, deceased	No	10a	26-0000154.000	0.712
	No	12a	26-0000154.001	0.046
Unknown heirs of Robin Shepler Ingle, deceased	Yes	10a	26-0000154.000	0.712
	Yes	12a	26-0000154.001	0.046
Unknown heirs of Sandra Kay Shepler, deceased	Yes	10a	26-0000154.000	0.712
	Yes	12a	26-0000154.001	0.046
Unknown Trustee of the Linda Psomiades Trust for Beckham S. Ickes, dated May 7, 2015	No	10a	26-0000154.000	0.119
	No	12a	26-0000154.001	0.008
Western Pennsylvania Annual Conference of the United Methodist Church ATTN: Becky Brammel	No	10a	26-0000154.000	0.712
	No	12a	26-0000154.001	0.046
William Shepler, Jr.	Yes	10a	26-0000154.000	0.712
	Yes	12a	26-0000154.001	0.046

NPRI = Non-Participating Royalty Interest