



# Ohio Department of Natural Resources

JOHN R. KASICH, GOVERNOR

JAMES ZEHRINGER, DIRECTOR

*Richard J. Simmers, Chief*

Division of Oil and Gas Resources Management  
2045 Morse Road – Bldg. F-2  
Columbus, OH 43229-6693  
Phone: (614) 265-6922 Fax: (614) 265-6910

## ORDER BY THE CHIEF

March 8, 2016

**ORDER NO. 2016-47**

**TO: American Energy –Utica LLC nka  
Ascent Resources--Utica, LLC  
3501 NW 63<sup>rd</sup> Street  
Oklahoma City, OK 73116**

**RE: Application for Unitization  
Henry LND GR Unit  
Guernsey County, Ohio**

**SUBJECT: Order for Unit Operations of the Utica/Point Pleasant Formations**

Pursuant to Ohio Revised Code (“R.C.”) § 1509.28, the Chief of the Division of Oil and Gas Resources Management (“Chief” or “Division”) makes the following Findings and issues the following Order with respect to American Energy—Utica LLC’s (nka Ascent Resources--Utica, LLC) (“Ascent”) Application for Unit Operations for the Henry LND GR Unit:

### DEFINITIONS:

As used in this order:

- 1) “Person” has the same meaning as in R. C. §1509.01 of the Ohio Revised Code.
- 2) “Application” means the Application of American Energy—Utica LLC’s (nka Ascent Resources—Utica, LLC) for Unit Operation of the Henry LND GR Unit filed April 21, 2015, and includes all updates, amendments, and supplements to it.
- 3) “Royalty interest owner” means a person, or the estate of a person, who owns the right to, or interest in, any portion of the oil and/or gas, or proceeds from the sale thereof, from a tract, other than a working interest owner.
- 4) “Working interest” means an interest in oil and/or gas in the Unit Area by virtue of a lease, operating agreement, fee title, or otherwise, including a carried interest,

the owner of which is obligated to pay, either in cash or out of production or otherwise a portion of the unit expense.

- 5) "Working interest owner" means a person, or the estate of a person, who owns an interest in oil and/or gas in the Unit Area by virtue of a lease, operating agreement, fee title, or otherwise, including a carried interest, the owner of which is obligated to pay, either in cash or out of production or otherwise a portion of the unit expense. "Working interest owner" does not include an unleased mineral owner.
- 6) "Unleased mineral owner" means a royalty interest owner who owns oil and gas rights free of a lease or other instrument conveying all or any portion of the working interest in such rights to another. Each person, who at the time of this Order is an "unleased mineral owner" subject to this Order is listed in Exhibit C.
- 7) "Consenting working interest owner" means any working interest owner who enters, into an agreement with Ascent pertaining to the operation of the Henry LND GR Unit. The persons, who at the time of this Order are "consenting working interest owners," are RHDK Oil & Gas, LLC, Hess Ohio Developments, LLC and CNX Land, LLC.
- 8) "Non-consenting working interest owner" means a working interest owner who does not enter into an agreement with Ascent pertaining to the operation of the Henry LND GR Unit. The person, who at the time of this Order is a "non-consenting working interest owner, is Gulfport Energy Corp.
- 9) "Gas" has the same meaning as in R.C. §1509.01 of the Ohio Revised Code.
- 10) "Oil" has the same meaning as in R.C. §1509.01 of the Ohio Revised Code.
- 11) "Unit Participation" means the ratio of the surface acreage of a specific tract in the unit area to the total surface acreage of the unit area as that total surface acreage is specified in paragraph one of the Plan for Unit Operations of this Order.

**BACKGROUND:**

- 1) On April 21, 2015, Ascent filed the Application pursuant to R. C. §1509.28 to operate as a unit the Utica/Point Pleasant Formations at an approximate true vertical depth located from fifty (50) feet above the top of the Utica Shale to fifty (50) feet below the base of the Point Pleasant Formation. Supplements to the Application were filed on May 19, 2015 and August 7, 2015. The proposed "Unit Area" is 461.709 acres in Londonderry Township, Guernsey County, Ohio as shown in "Exhibit A" attached hereto. The proposed Unit Area is comprised of a total of twenty-two (22) tracts as shown in "Exhibit B" attached hereto, and is known as the "Henry LND GR Unit." The Application includes a Plan for Unit

Operations, Model Form Operating Agreement and relevant exhibits. The Application also includes the pre-filed testimony of the following Ascent employees: Michael Hale, Sr. Geologist; David Bailey, Reservoir Engineer; and Chelsea Lewis, Associate Landman.

- 2) Pursuant to R.C. 1509.28, the Division held a hearing on September 19, 2015, in Columbus, Ohio at the Ohio Department of Natural Resources ("ODNR"), to consider the need for the operation as a unit of an entire pool or part thereof. At the hearing, Ascent employees Hale, Bailey, and Lewis confirmed their pre-filed testimony and answered questions posed by Division staff members.
- 3) Ascent's application, proposes to include three (3) tracts owned by an unleased mineral owner.
- 4) The Application, also proposes to include six (6) tracts owned by non-consenting working interest owners.
- 5) The Division provided notice of the September 19, 2015 hearing, return receipt requested, to all unleased mineral owners. Addresses and title work were provided by Ascent. The representative of the unleased mineral owner, as well as its legal counsel, appeared and was heard at the hearing.

**FINDINGS:**

- 1) Based on the Application and testimony by Ascent's employees, the Chief finds that Ascent has established that they are the "owner," as that term is defined in R.C. 1509.01(K), of greater than sixty-five percent (65%) of the land area overlying the pool in the Henry LND GR Unit as required by R.C. 1509.28(A).
- 2) Based on the Application and testimony by Ascent's employees, the Chief finds that the operation of the Henry LND GR Unit is reasonably necessary to increase substantially the ultimate recovery of oil and gas.
- 3) Based on the Application and testimony by Ascent's employees, the Chief finds the value of the estimated additional recovery of oil or gas from the Henry LND GR Unit exceeds the estimated additional cost incident to conducting the operation of the Henry LND GR Unit.

**ORDER:**

**IT IS HEREBY ORDERED:**

Pursuant to R.C. 1509.28, Ascent is authorized to conduct operations within the Henry LND GR Unit in accordance with all of the following:

### **Plan for Unit Operations**

- 1) The Unit Area is comprised of twenty-two (22) tracts totaling 461.709 acres in Londonderry Township, Guernsey County, Ohio, as shown on Exhibit A.
- 2) Ascent proposes to drill three (3) wells from a single pad site in the Henry LND GR Unit for the purpose of recovering oil and gas. Drilling operations shall commence in the Unit Area within twelve (12) months from the date of approval of this Order. In order to achieve the stated goal of substantially increasing the ultimate recovery of oil and gas from the Utica/Point Pleasant Formations within the Unit Area, Ascent shall produce from three (3) wells no later than three (3) years after the date of approval of this order. If Ascent fails to drill, complete, and produce at least three (3) wells in the Unit Area, the Chief may amend or terminate this Order. Any additional wells permitted by the Chief for the Utica/Point Pleasant Formations in the Unit Area are subject to this Order.
- 3) Evidence introduced by Ascent at the Henry LND GR Unit hearing established that the Utica/Point Pleasant Formation uniformly underlies the Unit Area. Therefore, the value of each separately owned tract in the Unit Area shall be determined by calculating the ratio of the surface acreage of a specific tract to the total surface acreage of the Unit Area. This ratio shall be known as the "Unit Participation." The allocated share of production to each tract shall be equal to that tract's Unit Participation.
- 4) Except as provided in Paragraph 9(d) of this Order, all charges and credits made for investments in wells, tanks, pumps, machinery, materials, and equipment shall be allocated among the working interest owners of each tract based on the Unit Participation. The proportionate share of the expenses attributable to tracts of the unleased mineral owners shall be allocated to Ascent and the working interest owners.
- 5) All unit operation expenses shall be charged to, and paid by, Ascent and working interest owners in amounts based on the Unit Participation plus their proportionate share of the expenses attributable to the tracts of unleased mineral owners. All unit operation expenses concerning wells and operating equipment shall be just and reasonable.
- 6) If necessary, Ascent and the consenting working interest owners shall carry, or otherwise finance, any non-consenting working interest owners who are unable to meet their financial obligations in connection with the unit operations. Ascent and all other consenting working interest owners' reasonable interest charge for carrying or financing the non-consenting working interest owners shall be determined by the terms of Ascent's Plan for Unit Operations and Model Form Operating Agreement for the Henry LND GR Unit. Once a specific cost is

- charged to the initial well, that same cost cannot be charged to subsequent wells in the Unit Area.
- 7) Ascent shall supervise and conduct all unit operations. Each working interest owner shall have a voting interest equal to its Unit Participation. Approval of unit operations shall be subject to the terms of Ascent's Plan for Unit Operations and Model Form Operating Agreement for the Henry LND GR Unit.
  - 8) Unit operations may commence as of 7:00 a.m. on the day following the effective date of this Order. Once the initial well is placed into production, operations within the Henry LND GR Unit may continue as long as hydrocarbons are produced from any well in the Unit Area without a cessation of more than ninety (90) days, unless otherwise approved by the Chief in writing. The Henry LND GR Unit may be terminated if working interest owners owning at least fifty-one percent (51%) of the working interest in the Unit Area determine that the unit operations are no longer warranted. If the unit operations are so terminated, Ascent shall provide written notice of the termination to the Division and to all unleased mineral owners. In the event that termination of unit operation occurs prior to drilling and completing for production of three (3) wells in the Henry LND GR Unit, the Chief may amend this Order.
  - 9) The following additional provisions are found to be appropriate:
    - a) No activity associated with the drilling, completion, or operation of the Henry LND GR Unit shall be conducted on the surface of any unleased property without the prior written consent of the owner of the surface rights of the unleased property.
    - b) Unleased mineral owners shall not incur liability for any personal or property damage associated with any drilling, testing, completing, producing, operating, or plugging activities within the Henry LND GR Unit.
    - c) Each unleased mineral owner shall receive a monthly cash payment equal to a one-eighth (1/8) landowner royalty interest calculated on gross proceeds. Allocation of the one-eighth (1/8) landowner royalty shall be based on the Unit Participation of each unleased mineral owner's tract. Ascent shall make royalty payments to all royalty interest owners at the same time.
    - d) In addition to the royalty payment, each unleased mineral owner shall receive a monthly cash payment equal to a seven-eighths (7/8) share of the net proceeds from production. Allocation of the seven-eighths (7/8) share shall be based on the Unit Participation of each unleased mineral owner's tract. After the working interest owners recover a reasonable interest charge equal to 200% of the cost of drilling, testing, completing, and

producing the initial well, the working interest owners shall begin making such monthly payments for that well. For each additional well drilled in the Unit Area, the working interest owners shall begin making monthly payments equal to seven-eighths (7/8) share of net proceeds from production to each unleased mineral owner once the working interest owners have recovered a reasonable interest charge equal to 150% of the cost of drilling, testing, completing, and producing. Once a specific cost is charged to the initial well, that same cost cannot be charged to subsequent wells in the Unit Area.

- e) Nothing in this Order prohibits the unleased mineral owner from entering into a lease agreement with Ascent pursuant to terms agreeable to both parties. An unleased mineral owner who enters into a lease with Ascent after the issuance of this Order is no longer an unleased mineral owner under this Order as of the effective date of the lease. Ascent shall notify the Division upon the execution of a lease agreement with any unleased mineral owner who is subject to this Order.
- f) Except as provided in Paragraph 9(d) of this Order, no expenses shall be paid by an unleased mineral owner for drilling, testing, completing, producing, or operating any well in the Unit Area. However, the unleased mineral owner is not responsible for any costs related to plugging any well in the Unit Area.
- g) If requested in writing by any unleased mineral owner or by any non-consenting working interest owner, or in any manner by the Division, Ascent shall provide, not later than thirty (30) days after the request, any of the following:
  - i. A monthly statement of all costs incurred, together with the quantity of oil and gas produced, and the amount of proceeds realized from the sale of production during the preceding month; and
  - ii. Any authorization for expenditure (AFE) prepared by Ascent; and
  - iii. A statement of all costs and expenses for purposes of Paragraphs 6 and 9(d) of this Order.
- h) Ascent shall notify the Division of the assignment or transfer of any of its working interest in the Henry LND GR Unit. If Ascent assigns or transfers any of its working interest, the assignee or transferee shall comply with this Order.
- i) Ascent shall notify the Division if a tract that is leased by Ascent, or any other consenting working interest owner, for purposes of operating the Henry LND GR Unit becomes an unleased tract. If Ascent or the consenting working interest owner is unable to enter into lease agreement for the unleased tract, Ascent must submit a request to the Division for an

amendment of this Order, which will include a new hearing before the Chief.

- j) Ascent shall notify the Division if any consenting working interest owner revokes, rescinds or otherwise terminates the agreement with Ascent pertaining to the operation of the Henry LND GR Unit. Ascent shall also notify the Division if any consenting working interest owner assigns or transfers all or part of its working interest in the Henry LND GR Unit.
  - k) Ascent shall notify the Division if any non-consenting working interest owner enters into an agreement with Ascent pertaining to the operation of the Henry LND GR Unit.
- 10) This Order is not effective unless and until Ascent provides the Chief with final written approval of the unit operations as prescribed in this Order by Ascent and consenting working interest owners, and also by the royalty or, with respect to unleased acreage, fee owners of sixty-five percent (65%) of the acreage to be included in the unit. Upon receipt of this approval, this Order shall become effective, and unit operations may commence as set forth above. In the event that Ascent fails to provide all required approvals within six (6) months after the issuance date of this Order, the Order will be deemed revoked, and the Chief shall provide notice of the revocation to Ascent, to the unleased mineral owners, and to the non-consenting working interest owners.
  - 11) In the event that this Chief's Order is appealed, the time periods as specified in this Order are tolled pending final determination of the appeal.
  - 12) Within twenty-one (21) days of this Order becoming effective, Ascent shall file a copy of this Order with the Guernsey County (Ohio) Recorder's Office, in the records of each of tracts that are subject to this Order and referenced in Exhibit A of this Order. Ascent shall submit a certification of the filing to the Division within fourteen (14) days of filing. The certification shall include a reference to the volume and page number corresponding to each record where the Chief's Order is recorded.
  - 13) The Chief of the Division retains continuing jurisdiction over the Henry LND GR Unit as is consistent with the Chief's powers and duties as established by R.C. Chapter 1509 and Ohio Admin. Code 1501:9. The Chief reserves the right to amend this Order subsequent to the commencement of unit operations within the Unit Area.
  - 14) Except as specifically set forth in the terms of this Order, nothing herein shall be construed as a release or waiver of any private right, obligation, duty, claim or cause of action.

- 15) In the event of a conflict between this Chief's Order and Ascent's Plan for Unit Operations and Model Form Operating Agreement attached to the Application, this Chief's Order shall take precedence.

3/11/2016  
Date

Scott R. Kill for  
Richard J. Simmers  
Richard J. Simmers, Chief  
Division of Oil and Gas Resources Management

Addressee is hereby notified that this action is final and effective and may be appealed pursuant to Section 1509.36 of the Ohio Revised Code. If the Order is appealed to the Ohio Oil and Gas Commission, the appeal must be in writing and must set forth the Orders complained of and the grounds upon which the appeal is based. Such appeal must be filed with the Oil and Gas Commission, 2045 Morse Road, Building H-3, Columbus, Ohio 43229-6693, within thirty (30) days after receipt of this Order.

In addition, within three (3) days after the appeal is filed with the Oil and Gas Commission, notice of the filing must be submitted to Richard J. Simmers, Chief, Division of Oil and Gas Resources Management, Ohio Department of Natural Resources, 2045 Morse Road, Building F-2, Columbus, Ohio 43229-6693.

Enclosures: Exhibit A  
Exhibit B  
Exhibit C

CERTIFIED MAIL TO ALL LISTED ON A-2 AND:

W. Jonathan Airey, Gregory D. Russell  
J. Taylor Airey, Sean M. Kohl  
Vorys, Sater, Seymour and Pease LLP  
52 East Gay Street  
P.O. Box 1008  
Columbus, OH 43216-1008

Chelsea Lewis  
Associate Landman  
American Energy - Utica, LLC  
P.O. Box 18756  
Oklahoma City, OK 73154

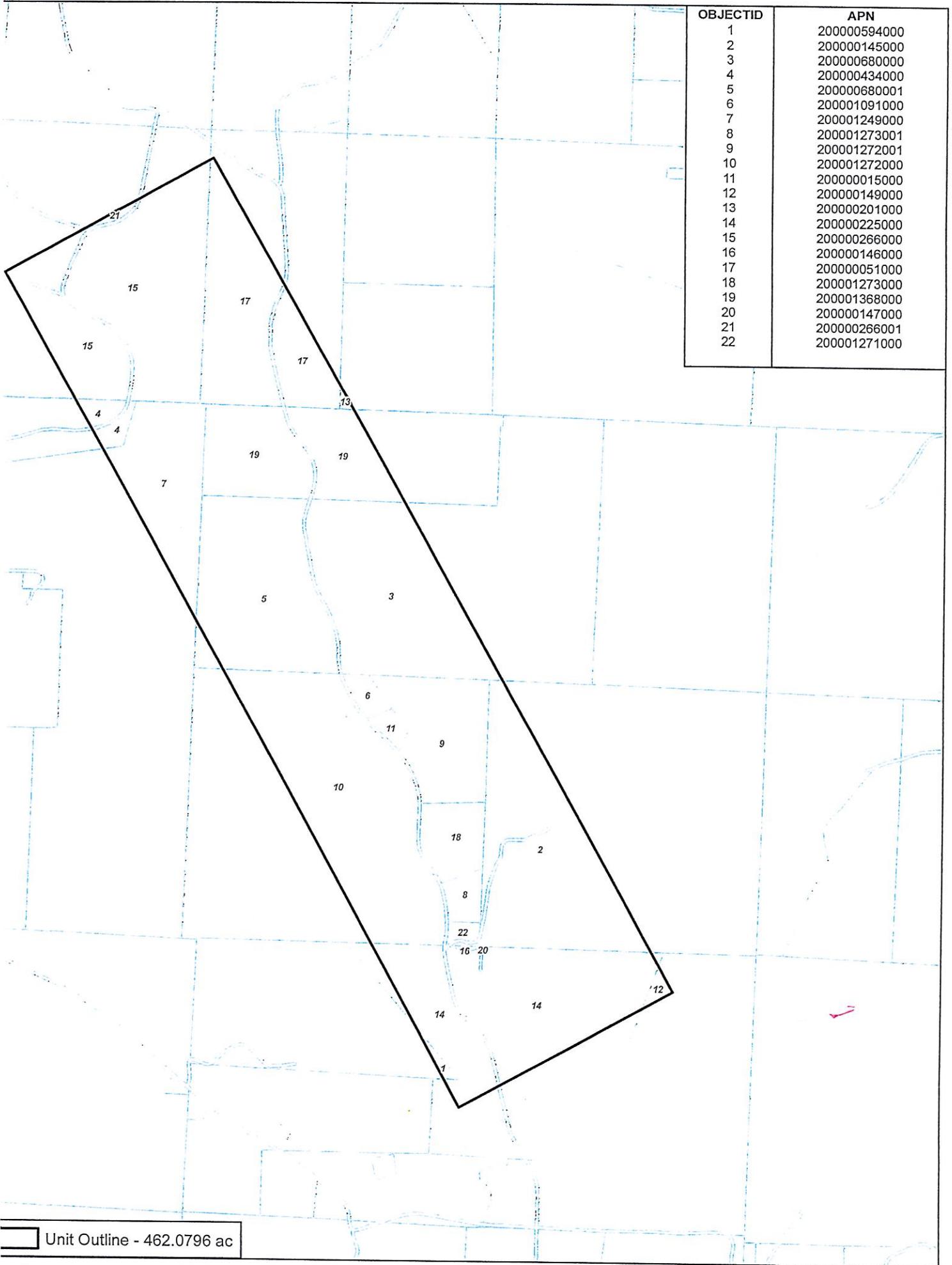
American Energy – Utica, LLC  
P.O. Box 18756  
Oklahoma City, OK 73154  
Attn: Serena Evans, Land Director

RHDK Oil & Gas, LLC  
3596 State Route 39 NW  
Dover, OH 44622  
Attn: Keith B. Kimble, Manager

Hess Ohio Developments, LLC  
1501 McKinney Street  
Houston, TX 77010  
Attn: Julia Johnson

CNX Land, LLC  
One Energy Drive  
Jane Lew, WV 26378  
Attn: Derek Fitzwater

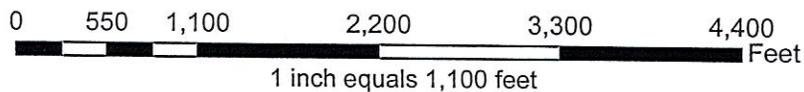
# Exhibit A



OBJECTID	APN
1	200000594000
2	200000145000
3	200000680000
4	200000434000
5	200000680001
6	200001091000
7	200001249000
8	200001273001
9	200001272001
10	200001272000
11	200000015000
12	200000149000
13	200000201000
14	200000225000
15	200000266000
16	200000146000
17	200000051000
18	200001273000
19	200001368000
20	200000147000
21	200000266001
22	200001271000



AMERICAN ENERGY  
UTICA  
IAD 1927 UTM Zone 17N



# EXHIBIT B

Tracts Within the Contract Area

Attached to and made a part of that certain Unit Operating Agreement for the Henry LND GR Unit

Tract Number	Mineral Owner	Address	Parcel Number	Deed Acreage	Unit Acreage	Tract Participation	AEU Unit WI	AEU Unit Participation	Gulfport WI	Gulfport Unit Participation	RHDK WI	RHDK Unit Participation	Hess WI	Hess Unit Participation	CNX WI	CNX Unit Participation
1	William W. Suepek and Carolyn Suepek, Trustees of the Suepek Living Trust	7775 West Smith Road Medina, Ohio 44256	20-0000594.000	57.5660	0.8833	0.1913%	0.0000%	0.0000%	100.0000%	0.1913%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
2	DynAmerican, LLC Contact: J. Matthew Crislip	7000 Broken Track Lane Freeport, Ohio 43973	20-0000145.000	151.0000	49.5875	10.7400%	100.0000%	10.7400%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
3	Bedway Land and Minerals Company Contact: Jonathan Bedway	67877 Pancoast Road North Belmont, Ohio 43718	20-0000680.000	109.5010	47.2393	10.2314%	100.0000%	10.2314%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
4	Kenneth Lawson & Arlene E. Lawson	23280 McCoy Road Freeport, Ohio 43973	20-0000434.000	20.2000	3.7126	0.8041%	75.0000%	0.6031%	0.0000%	0.0000%	25.0000%	0.2010%	0.0000%	0.0000%	0.0000%	0.0000%
5	Bedway Land and Minerals Company Contact: Jonathan Bedway	67877 Pancoast Road North Belmont, Ohio 43718	20-0000680.001	42.0860	41.6954	9.0307%	100.0000%	9.0307%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
6	Don L. West & Bridget D. West	70448 Pennyroyal Road Freeport, Ohio 43973	20-0001091.000	2.7600	2.4243	0.5251%	100.0000%	0.5251%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
7	Linda M. Reven	70562 Reven Road Freeport, Ohio 43973	20-0001249.000	192.2000	12.6249	2.7344%	100.0000%	2.7344%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
7	Mary L. Stewart & John Stewart	70562 Reven Road Freeport, Ohio 43973	20-0001249.000	192.2000	12.6249	2.7344%	100.0000%	2.7344%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
8	Ryan L. Eicher	70114 Pennyroyal Road Freeport, Ohio 43973	20-0001273.001	2.9420	3.3985	0.7361%	100.0000%	0.7361%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
9	Jay S. Baker & Susan L. Baker	70300 Pennyroyal Road Freeport, Ohio 43973	20-0001272.001	22.1940	22.1788	4.8036%	100.0000%	4.8036%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
10	Harriet E. Whiteley (life tenant)	24270 Penrose Road Quaker City, Ohio 43773	20-0001272.000	116.4700	61.0395	13.2203%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	50.0000%	6.6102%	50.0000%	6.6102%
10	Susan J. Roe and Brian K. Roe (remaindermen)	24270 Penrose Road Quaker City, Ohio 43773	20-0001272.000	116.4700	0.0000	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	50.0000%	0.0000%	50.0000%	0.0000%
10	John C. Whiteley (remainderman)	24270 Penrose Road Quaker City, Ohio 43773	20-0001272.000	116.4700	0.0000	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	50.0000%	0.0000%	50.0000%	0.0000%
10	James D. Whiteley (remainderman)	24270 Penrose Road Quaker City, Ohio 43773	20-0001272.000	116.4700	0.0000	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	50.0000%	0.0000%	50.0000%	0.0000%
11	Lillian A. Baker	70352 Pennyroyal Road Freeport, Ohio 43973	20-0000015.000	1.1200	1.6812	0.3641%	100.0000%	0.3641%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
12	DynAmerican, LLC Contact: J. Matthew Crislip	7000 Broken Track Lane Freeport, Ohio 43973	20-0000149.000	104.8000	0.9505	0.2059%	100.0000%	0.2059%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
13	Ronald L. Fuller	70920 Pennyroyal Road Freeport, Ohio 43973	20-0000201.000	40.0000	0.3388	0.0723%	100.0000%	0.0723%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
14	Jon Matthew Crislip	70000 Broken Track Lane Freeport, Ohio 43973	20-0000225.000	75.5465	54.1116	11.7198%	100.0000%	11.7198%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
15	Charles H. Henry & Margaret J. Henry	71785 Henry Lane Freeport, Ohio 43973	20-0000266.000	113.6180	64.4229	13.9531%	75.0000%	10.4648%	0.0000%	0.0000%	25.0000%	3.4833%	0.0000%	0.0000%	0.0000%	0.0000%
16	DynAmerican, LLC Contact: J. Matthew Crislip	70000 Broken Track Lane Freeport, Ohio 43973	20-0000146.000	0.1500	0.2228	0.0483%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
17	Janet L. Bond (life tenant)*	22975 Cadiz Road Freeport, Ohio 43973	20-0000051.000	80.0000	7.7622	1.6812%	0.0000%	0.0000%	100.0000%	1.6812%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
17	Charles Lynn Bond (remainderman)*	22975 Cadiz Road Freeport, Ohio 43973	20-0000051.000	80.0000	7.7622	1.6812%	0.0000%	0.0000%	100.0000%	1.6812%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
17	Lee Neal Bond (remainderman)*	22975 Cadiz Road Freeport, Ohio 43973	20-0000051.000	80.0000	7.7622	1.6812%	0.0000%	0.0000%	100.0000%	1.6812%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%

Tract Number	Mineral Owner	Address	Parcel Number	Deed Acreage	Unit Acreage	Tract Participation	AEU Unit WI	AEU Unit Participation	Gulfport WI	Gulfport Unit Participation	RHDK WI	RHDK Unit Participation	Hess WI	Hess Unit Participation	CNX WI	CNX Unit Participation
17	Les Ray Bond (remainderman)*	22975 Cadiz Road Freeport, Ohio 43973	20-0000051.000	80.0000	7.7622	1.6812%	0.00000%	0.00000%	100.00000%	1.6812%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%
17	Leisa K. Bond (remainderman)*	22975 Cadiz Road Freeport, Ohio 43973	20-0000051.000	80.0000	7.7622	1.6812%	0.00000%	0.00000%	100.00000%	1.6812%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%
18	Marvin Elcher & Janice Elcher	70174 Pennyroyal Road Freeport, Ohio 43973	20-0001273.000	8.4020	9.0997	1.9709%	100.00000%	1.9709%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%
19	Ronald L. Fuller	70920 Pennyroyal Road Freeport, Ohio 43973	20-0001368.000	54.5000	24.7778	5.3665%	100.00000%	5.3665%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%
19	Ronald L. Fuller	70920 Pennyroyal Road Freeport, Ohio 43973	20-0001368.000	54.5000	7.7552	1.6797%	100.00000%	1.6797%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%
20	DynAmerican, LLC Contact: J. Matthew Crislip	70000 Broken Track Lane Freeport, Ohio 43973	20-0000147.000	0.0200	0.1323	0.0287%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%
21	Corey R. Ripley & Jessica Ripley	71785 Henry Lane Freeport, Ohio 43973	20-0000266.001	31.3820	0.8185	0.1773%	75.00000%	0.1330%	0.00000%	0.00000%	25.00000%	0.0443%	0.00000%	0.00000%	0.00000%	0.00000%
22	DynAmerican, LLC Contact: J. Matthew Crislip	70000 Broken Track Lane Freeport, Ohio 43973	20-0001271.000	1.4820	1.1832	0.2563%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%
				<b>Total</b>	<b>461.7097</b>	<b>100.0000%</b>	<b>AEU</b>	<b>74.1156%</b>	<b>Gulfport</b>	<b>8.5973%</b>	<b>RHDK</b>	<b>3.7336%</b>	<b>Hess</b>	<b>6.6102%</b>	<b>CNX</b>	<b>6.6102%</b>
				TOTAL UNIT ACREAGE	461.7097											
				TOTAL CONFORMING ACREAGE	362.8004											
				TOTAL AEU UNIT ACREAGE	342.1989											
				TOTAL GULFPORT UNIT ACREAGE	39.6944											
				TOTAL RHDK UNIT ACREAGE	17.2385											
				TOTAL HESS UNIT ACREAGE	30.5197											
				TOTAL CNX UNIT ACREAGE	30.5197											
				TOTAL UNLEASED UNIT ACREAGE	1.5384											
				TOTAL NON-CONFORMING ACREAGE	57.6765											
				TOTAL UNCOMMITTED WORKING INTEREST OWNER ACREAGE TO BE UNITIZED	39.6944											

\*Ownership of oil and gas beneath Tract 17 is shown pursuant to Stipulation of Interest for Specified Term filed in Volume 525, Page 3529, in the Guernsey County Recorder's Office.

# Exhibit C

Unleased Mineral Owners to be Unitized in the Contract Area  
Attached to and made a part of that certain Unit Operating Agreement for the Henry LND GR Unit

Tract Number	Mineral Owner	Address	Parcel Number	Deed Aueage	UnitAueage	Tract Partdipation	AEUUnit WI	AEU Unit Partdipation	Gulfport WI	Gulfport Unit Partdipation	RHDK WI	RHDKUnit Partdipation	Hess WI	Hess Unit Partdipation	CNXWI	CNXUnit Partdipation
16	Dynamerican LLC Contact: J. Matthew Crislip	70000 Broken Track Lane Freeport, Ohio 43973	20-0000 146,000	0.1500	0.2228	0.0483 %	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
20	Dynamerican LLC Contact: J. Matthew Crislip	70000 Broken Track Lane Freeport, Ohio 43973	20-0000147,000	0.0200	0.1323	0.0287%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
22	Dynamerican LLC Contact: J. Matthew Crislip	70000 Broken Track Lane Freeport Ohio 43973	20-0001271,000	1.4820	1.1832	0.2563%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
<b>TOTAL UNIT ACREAGE</b>					<b>1.5384</b>	<b>0.3333%</b>	<b>AEU</b>	<b>0.0000%</b>			<b>RHDK</b>	<b>0.0000%</b>	<b>Hess</b>	<b>0.0000%</b>	<b>CNX</b>	<b>0.0000%</b>
<b>TOTAL UNLEASED ACREAGE TO BE UNITIZED</b>					461.7097											
<b>TOTAL NON-CONFORMING ACREAGE TO BE UNITIZED</b>					362.8004											
<b>TOTAL UNCOMMITTED WORKING INTEREST OWNER ACREAGE TO BE UNITIZED</b>					57.6765											
<b>TOTAL UNLEASED ACREAGE TO BE UNITIZED</b>					1.5384											
<b>TOTAL UNCOMMITTED WORKING INTEREST OWNER ACREAGE TO BE UNITIZED</b>					39.6944											

End of Exhibit "A-3(a)"  
1 of 1