



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

December 9, 2014

ORDER NO. 2014-542

**TO: R.E. Gas Development, LLC
366 Walker Drive
State College, Pennsylvania 16801**

**RE: Application for Unitization
Goebeler Southwest Unit
Carroll County, Ohio**

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

Pursuant to Ohio Revised Code Section 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:

BACKGROUND

- 1) On May 13, 2014, R.E. Gas Development, LLC (“Rex”) filed an application pursuant to Revised Code 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. The proposed “Unit Area” is 591 acres in Washington and Harrison Townships, Carroll County, Ohio. The proposed Unit Area is comprised of a total of sixty-nine (69) tracts, and known as the “Goebeler Southwest Unit.” The application included a Unit Plan, Unit Operating Agreement, and relevant exhibits. The application also included the pre-filed testimony of the following Rex employees: David Pratt, Geologist; Luis Rodriguez, Reservoir Engineer; and David Rogers, Landman.

- 2) Pursuant to R.C. 1509.28, the Division held a hearing on September 10, 2014, 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, Rex employees Pratt and Rogers confirmed their pre-filed testimony and answered questions posed by Division staff members. Rex employee Rodriguez was unavailable to testify at the hearing; in his place, Rex provided petroleum engineer Alex Azizi, who confirmed Mr. Rodriguez's pre-filed testimony, provided additional testimony based on his own evaluation of the application, and answered questions posed by Division staff members.
- 3) Rex's application for unitization of the Goebeler Southwest Unit proposed to include two (2) unleased tracts owned by the following "unleased mineral owners": Robert Barnard and Sheila Adkins, 2.5431 acres (Tract 22); and James and Tammy Hughes, 3.4085 acres (Tract 27). The Division provided notice of the September 10, 2014 hearing, return receipt requested, to all unleased mineral owners. Addresses and title work were provided by Rex. Although notified of the hearing, no unleased mineral owners or their representatives attended the hearing, and the Division did not receive any comments from these parties. At the hearing, Rex informed the Division that it had obtained a voluntary lease agreement with Robert Barnard and Sheila Adkins for the 2.5431 acres to be included in the Goebeler Southwest Unit. On October 10, 2014, Rex provided the Division with documentation confirming the voluntary lease agreement with Robert Barnard and Sheila Adkins; in light of this, Robert Barnard and Sheila Adkins are no longer considered "unleased mineral owners" for the purpose of this Order.

FINDINGS

- 4) Based on the application submitted by Rex, and subsequent testimony by its employees, the Chief finds that Rex has established that it is the "owner," as that term is defined in R.C. 1509.01(K), of at least ninety-nine percent (99%) of the land area overlying the pool in the Goebeler Southwest Unit, which is greater than the sixty-five percent (65%) as required by R.C. 1509.28(A).
- 5) Based on the application submitted by Rex, and subsequent testimony by its employees, the Chief finds that the operation of the Goebeler Southwest Unit is reasonably necessary to increase substantially the ultimate recovery of oil and gas ("oil" and "gas" are defined in R.C. 1509.01).
- 6) Based on the application submitted by Rex, and subsequent testimony by its employees, the Chief finds the value of the estimated additional recovery of oil or gas ("oil" and "gas" are defined in R.C. 1509.01) from the Goebeler Southwest Unit exceeds the estimated additional cost incident to conducting the operation of the Goebeler Southwest Unit.

ORDER

IT IS HEREBY ORDERED:

Pursuant to R.C. 1509.28, Rex is authorized to conduct operations within the Goebeler Southwest Unit in accordance with all of the following:

Plan for Unit Operations

- 1) The Unit Area is comprised of sixty-nine (69) tracts totaling 591 acres in Washington and Harrison Townships, Carroll County, Ohio, as shown in Exhibits A and B.
- 2) Rex proposes to drill up to three (3) wells from a single pad site in the Goebeler Southwest 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 (as those terms are defined in R.C. 1509.01) from the Utica/Point Pleasant Formations within the Unit Area, Rex shall drill, complete, and produce from the three (3) wells no later than three (3) years after the initial well is completed for production. If Rex 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 Rex at the Goebeler Southwest 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) 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. For purposes of this Order, any unleased mineral owner is not a working interest owner, and the proportionate share of the expenses allotted to the unleased mineral owners shall be allocated to the participating working interest owners.
- 5) All unit operation expenses shall be charged to, and paid by, the working interest owners of each tract in amounts based on the Unit Participation. All unit operation expenses concerning wells and operating equipment shall be just and reasonable.

- 6) If necessary, Rex and all other participating working interest owners shall carry, or otherwise finance, any person who is unable to meet that person's financial obligations in connection with the unit operations. For purposes of this Paragraph, "person" shall mean "non-participating working interest owner." Rex and all other participating working interest owners' reasonable interest charge for carrying or financing the non-participating working interest owner shall be determined by the terms of Rex's Unit Plan and Unit Operating Agreement for the Goebeler Southwest 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) Rex 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 Rex's Unit Plan and Unit Operating Agreement for the Goebeler Southwest.
- 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 Goebeler Southwest 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 Goebeler Southwest 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, Rex 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 three (3) wells in the Goebeler Southwest Unit, the Chief may issue an order reducing the Unit Area to the minimum amount of acreage necessary to support those wells that have been drilled and are producing.
- 9) The following additional provisions are found to be appropriate:
 - a) No activity associated with the drilling, completion, or operation of the Goebeler Southwest 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 Goebeler Southwest 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.

Rex shall make landowner royalty payments to leased and unleased mineral 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 Rex recovers a reasonable interest charge equal to 200% of the cost of drilling, testing, completing, and producing the initial well, Rex shall begin making such monthly payments for that well. For each additional well drilled in the Unit Area, Rex shall begin making monthly payments equal to seven-eighths ($7/8$) share of net proceeds from production to each unleased mineral owner once Rex has recovered a reasonable interest charge equal to 150% of the cost of drilling, testing, completing, and producing the well. 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 an unleased mineral owner from entering into a lease agreement with Rex pursuant to terms agreeable to both parties. An unleased mineral owner who enters into a lease with Rex after the issuance of this Chief's Order is no longer an unleased mineral owner under this Chief's Order as of the effective date of the lease. Rex shall notify the Division upon the execution of a lease agreement with any unleased mineral owner who is subject to this Chief's 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. 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-participating working interest owner, or in any manner by the Division, Rex 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 Rex; and
 - iii. A statement of all costs and expenses for purposes of Paragraphs 6 and 9(d) of this Order.

- h) Rex shall notify the Division of the assignment or transfer of any of its working interest in the Goebeler Southwest Unit. If Rex assigns or transfers any of its working interest, the assignee or transferee shall comply with this Order.
 - i) Rex shall notify the Division if a tract that is leased by Rex, or any other working interest owner, for purposes of operating the Goebeler Southwest Unit becomes an unleased tract. If Rex or the working interest owner is unable to enter into lease agreement for the unleased tract, Rex must submit a request to the Division for an amendment of this Order, which will include a new hearing before the Chief.
- 10) This Order is not effective unless and until Rex provides the Chief with final written approval of the unit operations as prescribed in this Order from Rex, who is required to pay at least sixty-five percent (65%) of the costs of the unit operations, and from the royalty owners or unleased 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 Rex 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 Rex, to the unleased mineral owners, and to the non-participating working interest owners.
- 11) In the event that this Chief's Order is appealed, the time periods as specified in this Chief's Order are tolled pending final determination of the appeal.
- 12) Within twenty-one (21) days of this Order becoming effective, Rex shall file a copy of this Order within the Carroll County (Ohio) Recorder's Office, in the records of each of the sixty-nine (69) tracts that are subject to this Order and referenced in Exhibits A and B. Rex 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 Goebeler Southwest Unit as is consistent with the Chief's powers and duties as established by R.C. Chapter 1509 and Ohio Adm.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 waiver of any private right or cause of action that may be brought by or against any party to this Order.

15) In the event of a conflict between the Plan for Unit Operations contained in this Chief's Order, and Rex's Unit Plan and Unit Operating Agreement, this Chief's Order shall take precedence.

Dec 9, 2014
Date

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

CERTIFIED MAIL TO: 91 7199 9991 7034 1929 2515

Suzanne Reynolds
Manager, Permitting
R.E. Gas Development, LLC
366 Walker Drive
State College, PA 16801

91 7199 9991 7034 1929 2522

W. Jonathan Airey
Gregory D. Russell
J. Taylor Airey
James A. Carr II
Vorys, Sater, Seymour and Pease LLP
52 E. Gay Street
P.O. Box 1008
Columbus, OH 43216-1008

91 7199 9991 7034 1929 2539

James F. and Tammy S. Hughes
4171 Lunar Road
Carrollton, OH 44615

91 7199 9991 7034 1929 2546

Chesapeake Exploration, LLC
Attn: Jeff Pinter
P.O. Box 18496
Oklahoma City, OK 73154-0496

91 7199 9991 7034 1929 2553

TOTAL E&P USA, Inc.
Attn: Fabien Colmet Daage
1201 Louisiana, Suite 1800
Houston, TX 77002

91 7199 9991 7034 1929 2560

Gulfport Energy Corporation
Attn: Lester Zitkus
14313 N. May Ave., Suite 100
Oklahoma City, OK 73134

91 7199 9991 7034 1929 2577

Exhibit A
Chief's Order No. 2014-542
Goebeler Southwest Unit



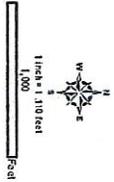
Exhibit "A-1"

Goebeler SW Unit

Unit Acres: 591.5678

Goebeler SW Unit
 Washington/Harrison Townships
 Carroll County, OH


 Unit



REX ENERGY
 366 Walker Drive
 State College, PA 16801
 Phone: (814) 276-7267 Fax: (814) 276-7266
 www.RexEnergy.com

NAD_1983_StatePlane_Ohio_North_Feet
 Projection: Lambert_Conformal_Conic
 Units: US Feet
 Datum: D_North_American_1983
 File: Ohio\Working\North\MXD\1\mxd\Goebeler SW.mxd

Exhibit B

Chief's Order No. 2014-542

Goebeler Southwest Unit

Tract	Current Mineral Owner	Leased Yes/No	Surface Acres in Unit	Tract Participation ¹	Current Mineral Interest	Current Mineral Participation	Tracts Within The Goebeler Southwest Unit Contract Area													
							R E Gas Working Interest ²	R E Gas Unit Participation	Chpck Working Interest ³	Chpck Unit Participation	Total ESP Working Interest ⁴	Total ESP Unit Participation	Guilport Working Interest ⁵	Guilport Unit Participation	Parcel ID	Township	Address			
1	THE FREDERICK J LOCKER AND JOYCE L LOCKER REVOCABLE LIVING TRUST DATED JULY 16, 2012	Yes	0.0059	0.00000997	0.00000000	0.00000000	1.00000000	0.00000997	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000488.000	Harrison	FREDERICK J & JOYCE L LOCKER TRUSTEES, 7382 SHADY HOLLOW RD NW, CANTON, OH 44718
2	THE FREDERICK J LOCKER AND JOYCE L LOCKER REVOCABLE LIVING TRUST DATED JULY 16, 2012	Yes	0.0068	0.00001149	0.00000000	0.00000000	1.00000000	0.00001149	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000487.000	Harrison	FREDERICK J & JOYCE L LOCKER TRUSTEES, 7382 SHADY HOLLOW RD NW, CANTON, OH 44718
3	WILLIAM F & KATHLEEN C HURDLE	Yes	0.1490	0.00025187	0.00000000	0.00000000	0.50000000	0.00025187	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000276.005	Harrison	1616 LEXINGTON AVE, MANSFIELD, OH 44807
3	DANIEL W SEIDLER	Yes	0.1490	0.00025187	0.00000000	0.00000000	0.50000000	0.00025187	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000276.005	Harrison	1616 LEXINGTON AVE, MANSFIELD, OH 44807
4	EDWARD M & JOANNE M GROSKO	Yes	0.2250	0.00038035	0.00000000	0.00000000	0.50000000	0.00038035	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0004571.007	Harrison	4175 MILD ROAD NW, CANTON, OH 44718
4	WILLIAM F & KATHLEEN C HURDLE	Yes	0.2250	0.00038035	0.00000000	0.00000000	0.50000000	0.00038035	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0004571.007	Harrison	4175 MILD ROAD NW, CANTON, OH 44718
5	WILLIAM F & KATHLEEN C HURDLE	Yes	0.2384	0.00040930	0.00000000	0.00000000	0.50000000	0.00040930	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000276.016	Harrison	1616 LEXINGTON AVE, MANSFIELD, OH 44807
5	BARBARA A POOLE	Yes	0.2384	0.00040930	0.00000000	0.00000000	0.50000000	0.00040930	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000276.016	Harrison	1616 LEXINGTON AVE, MANSFIELD, OH 44807
6	RICHARD W & KATHY V BEAVERS	Yes	0.4882	0.00082526	0.00000000	0.00000000	1.00000000	0.00082526	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000117.001	Washington	4155 LUNAR ROAD, CANTON, OH 44615
7	WILLIAM F & KATHLEEN C HURDLE	Yes	0.7496	0.00126714	0.00000000	0.00000000	0.50000000	0.00126714	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000276.019	Harrison	1616 LEXINGTON AVE, MANSFIELD, OH 44807
7	TODD A & MELISSA SCHAR	Yes	0.7496	0.00126714	0.00000000	0.00000000	0.50000000	0.00126714	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000276.019	Harrison	1616 LEXINGTON AVE, MANSFIELD, OH 44807
8	DAN & KAREN DEWELLEN	Yes	1.0000	0.00169042	0.00000000	0.00000000	1.00000000	0.00169042	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000107.000	Harrison	3037 BARON RD, CANTON, OH 44615
9	WILLIAM F & KATHLEEN C HURDLE	Yes	0.9648	0.00163092	0.00000000	0.00000000	0.50000000	0.00163092	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000276.005	Harrison	1616 LEXINGTON AVE, MANSFIELD, OH 44807
9	BARBARA A POOLE	Yes	0.9648	0.00163092	0.00000000	0.00000000	0.50000000	0.00163092	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000276.005	Harrison	1616 LEXINGTON AVE, MANSFIELD, OH 44807
10	DONOHY ARENE DALIAS	Yes	0.9806	0.00165763	0.00000000	0.00000000	1.00000000	0.00165763	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000117.013	Washington	1247 WERTZ AVENUE SW, CANTON, OH 44710
11	WILLIAM F & KATHLEEN C HURDLE	Yes	0.9984	0.00168772	0.00000000	0.00000000	0.50000000	0.00168772	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0005097.002	Harrison	1616 LEXINGTON AVE, MANSFIELD, OH 44807
11	EQUITY TRUST CO. AND JUDITH B CLARK ⁶	Yes	0.9984	0.00168772	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.37500000	0.00063289	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0005097.002	Harrison	CUSTODIAN FBO ROBERT C. GOOD, IRA, BY JUDITH CLARK, 182 W MOHAWK DR MALVERN, OH 44644
12	GUY EDWARD & TAMMY MARIE BENNETT	Yes	1.0512	0.00177697	0.00000000	0.00000000	1.00000000	0.00177697	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0004613.001	Harrison	MECHANICSTOWN, OH 44651
13	GUY EDWARD & TAMMY MARIE BENNETT	Yes	1.0875	0.00183834	0.00000000	0.00000000	1.00000000	0.00183834	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000811.000	Harrison	4260 MILD ROAD, CANTON, OH 44615
14	WILLIAM F & KATHLEEN C HURDLE	Yes	1.1042	0.00186657	0.00000000	0.00000000	0.50000000	0.00186657	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000276.018	Harrison	1616 LEXINGTON AVE, MANSFIELD, OH 44807
14	WILLIAM F & KATHLEEN C HURDLE	Yes	1.1042	0.00186657	0.00000000	0.00000000	0.50000000	0.00186657	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000276.018	Harrison	1616 LEXINGTON AVE, MANSFIELD, OH 44807
14	VICTOR S & REBECCA PITFA	Yes	1.1042	0.00186657	0.00000000	0.00000000	0.50000000	0.00186657	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000276.018	Harrison	5820 BROADWAY AVE, LOUISVILLE, OH 44641
15	HELEN L MCDANIEL	Yes	1.2531	0.00211827	0.00000000	0.00000000	1.00000000	0.00211827	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000614.000	Harrison	3118 CANTON ROAD NW, CANTON, OH 44615
16	DAVID A & HELEN WAY	Yes	1.5423	0.00260714	0.00000000	0.00000000	1.00000000	0.00260714	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000117.002	Washington	4179 LUNAR RD, CANTON, OH 44615
17(a)	DALE R & CHRISTINE ANN VORHIES	Yes	0.9869	0.00168828	0.00000000	0.00000000	1.00000000	0.00168828	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000665.000	Harrison	4200 MILD RD NW, CANTON, OH 44615
17(b)	WILLIAM F & KATHLEEN C HURDLE	Yes	0.5500	0.00093973	0.00000000	0.00000000	0.50000000	0.00093973	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000665.000	Harrison	1616 LEXINGTON AVE, MANSFIELD, OH 44807
17(b)	DALE R & CHRISTINE ANN VORHIES	Yes	0.5500	0.00093973	0.00000000	0.00000000	0.50000000	0.00093973	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000665.000	Harrison	4200 MILD RD NW, CANTON, OH 44615
18	DONNA M BARR ⁷	Yes	1.7292	0.00292308	0.00000000	0.00000000	1.00000000	0.00292308	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0005103.000	Harrison	4251 MILD RD NW, CANTON, OH 44615

Exhibit "A-2"

Exhibit "A-2"

Tracts Within the Goebler Southwest Unit Contract Area

Tract	Current Mineral Owner	Leased Yes/No	Surface Acres in Unit	Tract Participation ¹	Current Mineral Owner Working Interest	Current Mineral Owner Unit Participation	R.E. Gas Working Interest ²	R.E. Gas Unit Participation	Chspk Working Interest ³	Chspk Unit Participation	Total E&P Working Interest ⁴	Total E&P Unit Participation	Gulfport Working Interest ⁵	Gulfport Unit Participation	Parcel ID	Township	Address
19	KEITH A II & DENNINE E SAUNIER	Yes	1.7334	0.00293018	0.00000000	0.00000000	1.00000000	0.00293018	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000735.000	Harrison	1643 SPRING ROAD NW, MINERVA, OH 44657
20	CLINTON B & TAMARA L LOWE	Yes	1.8833	0.00318857	0.00000000	0.00000000	1.00000000	0.00318857	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000117.016	Washington	4161 LUNAR RD NW, CARROLLTON, OH 44615
21	WILLIAM F & KATHLEEN C HURDLE	Yes	2.0234	0.00342040	0.00000000	0.00000000	0.50000000	0.00342040	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000276.001	Harrison	1616 EMINENTON AVE, MANSFIELD, OH 44807
21	DARIN J & TAMMY S MILLER	Yes	2.0234	0.00342040	0.00000000	0.00000000	0.50000000	0.00342040	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000276.011	Harrison	4227 MULO ROAD, CARROLLTON, OH 44615
22	ROBERT C BERNARD & SHEILA C ADKINS	Yes	2.5431	0.00429892	0.00000000	0.00000000	1.00000000	0.00429892	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000117.013	Washington	4165 LUNAR RD, CARROLLTON, OH 44615
23	WILLIAM F & KATHLEEN C HURDLE	Yes	2.6564	0.00449044	0.00000000	0.00000000	0.50000000	0.00449044	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000276.012	Harrison	1616 EMINENTON AVE, MANSFIELD, OH 44807
23	JACK R & MADELINE SHRINER	Yes	2.6564	0.00449044	0.00000000	0.00000000	0.50000000	0.00449044	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000276.012	Harrison	4035 MULO RD, CARROLLTON, OH 44615
24	GREGORY S & MARIE D KINKADE	Yes	2.7616	0.00466827	0.00000000	0.00000000	1.00000000	0.00466827	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000117.012	Washington	4181 LUNAR RD, CARROLLTON, OH 44615
25	WILLIAM F & KATHLEEN C HURDLE	Yes	2.9840	0.00504422	0.00000000	0.00000000	0.50000000	0.00504422	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000276.015	Harrison	1616 EMINENTON AVE, MANSFIELD, OH 44807
25	LONNIE C & AVA J MCWERY	Yes	2.9840	0.00504422	0.00000000	0.00000000	0.50000000	0.00504422	0.00000000	0.00000000	0.12500000	0.00063053	0.00000000	0.00000000	15-0000276.015	Harrison	4249 MULO ROAD NW, CARROLLTON, OH 44615
26	WILLIAM F & KATHLEEN C HURDLE	Yes	3.1602	0.00534208	0.00000000	0.00000000	0.50000000	0.00534208	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000276.002	Harrison	1616 EMINENTON AVE, MANSFIELD, OH 44807
26	ROGER A STONE	Yes	3.1602	0.00534208	0.00000000	0.00000000	0.50000000	0.00534208	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000276.002	Harrison	440 E HERITAGE DRIVE, CUYAHOGA FALLS, OH 44223
27	JAMES F & TAMMY S HUGHES	No	3.4085	0.00576181	1.00000000	0.00576181	0.00000000	0.00576181	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000117.018	Washington	4171 LUNAR RD, CARROLLTON, OH 44615
28	DONALD R LEWIS SR	Yes	4.2020	0.00710916	0.00000000	0.00000000	1.00000000	0.00710916	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000117.015	Washington	4177 LUNAR RD, CARROLLTON, OH 44615
29	RICHARD A & MARGA C STERZBACH	Yes	4.4270	0.00748350	0.00000000	0.00000000	1.00000000	0.00748350	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-00004572.000	Harrison	4233 RUBY ROAD, CARROLLTON, OH 44615
30	WILLIAM F & KATHLEEN C HURDLE	Yes	4.5088	0.00762178	0.00000000	0.00000000	0.50000000	0.00762178	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000276.009	Harrison	1616 EMINENTON AVE, MANSFIELD, OH 44807
31	DALE L JR & TAMMY S GEORGE	Yes	4.7706	0.00806433	0.00000000	0.00000000	0.50000000	0.00806433	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000276.009	Harrison	4097 RUBY RD NW, CARROLLTON, OH 44615
32	WILLIAM F & KATHLEEN C HURDLE	Yes	4.8850	0.00825772	0.00000000	0.00000000	0.50000000	0.00825772	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000276.014	Harrison	1616 EMINENTON AVE, MANSFIELD, OH 44807
32	TIMOTHY A & SHERRI L BARNHOUSE	Yes	4.8850	0.00825772	0.00000000	0.00000000	0.50000000	0.00825772	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000276.014	Harrison	4117 RUBY ROAD NW, CARROLLTON, OH 44615
33	DONALD J & DOROTHY A SCANDIEL	Yes	4.9587	0.00838230	0.00000000	0.00000000	1.00000000	0.00838230	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-00004613.000	Harrison	4265 MULO ROAD, CARROLLTON, OH 44615
34	WILLIAM F & KATHLEEN C HURDLE	Yes	5.1000	0.00862116	0.00000000	0.00000000	0.50000000	0.00862116	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0004571.012	Harrison	1616 EMINENTON AVE, MANSFIELD, OH 44807
34	JEFFREY A BOSTON	Yes	5.1000	0.00862116	0.00000000	0.00000000	0.50000000	0.00862116	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0004571.012	Harrison	1329 CURTIS AVE, CUYAHOGA FALLS, OH 44221
35	WILLIAM F & KATHLEEN C HURDLE	Yes	5.1000	0.00862116	0.00000000	0.00000000	0.50000000	0.00862116	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0004571.013	Harrison	1616 EMINENTON AVE, MANSFIELD, OH 44807
35	JAMES M & MARSHA E LOWE	Yes	5.1000	0.00862116	0.00000000	0.00000000	0.50000000	0.00862116	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0004571.013	Harrison	4219 RUBY RD NW, CARROLLTON, OH 44615
36	FREDIE J & SAMANTHA K MAYNE	Yes	5.1000	0.00862116	0.00000000	0.00000000	0.50000000	0.00862116	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0004571.001	Harrison	1616 EMINENTON AVE, MANSFIELD, OH 44807
37	WILLIAM F & KATHLEEN C HURDLE	Yes	5.1000	0.00862116	0.00000000	0.00000000	0.50000000	0.00862116	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0004571.002	Harrison	1616 EMINENTON AVE, MANSFIELD, OH 44807
37	RYAN S & JAMIE E SHAW	Yes	5.1000	0.00862116	0.00000000	0.00000000	0.50000000	0.00862116	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0004571.014	Harrison	2475 LULY ROAD NW, MINERVA, OH 44657
38	WILLIAM F & KATHLEEN C HURDLE	Yes	5.1400	0.00868878	0.00000000	0.00000000	0.50000000	0.00868878	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0004571.014	Harrison	639 GARFIELD AVENUE NW, CARROLLTON, OH 44615
38	MICHAEL R & NICOLE L GRINDSTAFF	Yes	5.1400	0.00868878	0.00000000	0.00000000	0.50000000	0.00868878	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0004571.014	Harrison	4211 RUBY RD NW, CARROLLTON, OH 44615
39	WILLIAM F & KATHLEEN C HURDLE	Yes	5.2700	0.008930853	0.00000000	0.00000000	0.50000000	0.008930853	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000276.008	Harrison	1616 EMINENTON AVE, MANSFIELD, OH 44807

Exhibit "A-2"

Tracts Within The Goblebe Southwest Unit Contract Area

Tract	Current Mineral Owner	Leased Yes/No	Surface Area in Unit	Tract Participation ¹	Current Mineral Owner Working Interest	Current Mineral Owner Unit Participation	R/E Gas Working Interest ²	R/E Gas Unit Participation	Crisp Working Interest ³	Crisp Unit Participation	Total E&P Working Interest ⁴	Total E&P Unit Participation	Guilford Working Interest ⁵	Guilford Unit Participation	Parcel ID	Township	Address
39	MANDY R & JOHNNY LEMMONS	Yes	5.2700	0.0089053	0.0000000	0.0000000	0.5000000	0.0045427	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	15-0000276.008	Harrison	4121 RUBY ROAD NW, CARROLLTON, OH 44615
40	WILLIAM F & KATHLEEN C HURDLE	Yes	5.4098	0.00914485	0.0000000	0.0000000	0.5000000	0.00457243	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	15-0005097.000	Harrison	1616 LEXINGTON AVE, MANSFIELD, OH 44907
40	JACK D & SUSANNE RUSSELL	Yes	5.4098	0.00914485	0.0000000	0.0000000	0.5000000	0.00457243	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	15-0005097.000	Harrison	605 WOOD ST, MAUYERN, OH 44664
41	WILLIAM F & KATHLEEN C HURDLE	Yes	5.4900	0.00928042	0.0000000	0.0000000	0.5000000	0.00464021	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	15-0004571.003	Harrison	1616 LEXINGTON AVE, MANSFIELD, OH 44907
41	PAUL F & RUTH A BUTLER	Yes	5.4900	0.00928042	0.0000000	0.0000000	0.5000000	0.00464021	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	15-0004571.003	Harrison	4241 RUBY ROAD NW, CARROLLTON, OH 44615
42	WILLIAM F & KATHLEEN C HURDLE	Yes	5.9260	0.01001745	0.0000000	0.0000000	0.5000000	0.00500872	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	15-0000276.000	Harrison	1616 LEXINGTON AVE, MANSFIELD, OH 44907
42	JEFFERY A & HEIDI M FEIG	Yes	5.9260	0.01001745	0.0000000	0.0000000	0.5000000	0.00500872	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	15-0000276.000	Harrison	4226 MILLO RD, CARROLLTON, OH 44615
43	WILLIAM F & KATHLEEN C HURDLE	Yes	5.8330	0.00986024	0.0000000	0.0000000	0.5000000	0.00493012	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	15-0000276.004	Harrison	1616 LEXINGTON AVE, MANSFIELD, OH 44907
43	ANDREW T & ANGELA S HARRIS	Yes	5.8330	0.00986024	0.0000000	0.0000000	0.5000000	0.00493012	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	15-0000276.004	Harrison	4226 MILLO RD, CARROLLTON, OH 44615
44	GUY EDWARD & TAMMY MARIE BENNETT	Yes	6.0610	0.01024866	0.0000000	0.0000000	1.0000000	0.01024866	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	15-0004614.000	Harrison	4260 MIDLO ROAD, CARROLLTON, OH 44615
45	WILLIAM F & KATHLEEN C HURDLE	Yes	5.9200	0.0100731	0.0000000	0.0000000	0.5000000	0.00502856	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	15-0004571.010	Harrison	1616 LEXINGTON AVE, MANSFIELD, OH 44907
45	PAUL F & RUTH A BUTLER	Yes	5.9200	0.0100731	0.0000000	0.0000000	0.5000000	0.00502856	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	15-0004571.010	Harrison	4241 RUBY ROAD NW, CARROLLTON, OH 44615
46	EDWARD M & JOANNE M GROSSKO	Yes	5.9354	0.0100334	0.0000000	0.0000000	1.0000000	0.0100334	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	34-0000117.004	Washington	5571 RED FOX CIRCLE, CLINTON, OH 44216
47	WILLIAM F & KATHLEEN C HURDLE	Yes	5.9960	0.01013578	0.0000000	0.0000000	0.5000000	0.00506789	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	15-0000276.013	Harrison	1616 LEXINGTON AVE, MANSFIELD, OH 44907
47	ARCH R & SHERY J SHINER	Yes	5.9960	0.01013578	0.0000000	0.0000000	0.5000000	0.00506789	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	15-0000276.013	Harrison	420 MIDLO ROAD, CARROLLTON, OH 44615
48	CATHERINE CARROLL HURDLE & DAVID W MADDEN	Yes	6.1600	0.01041301	0.0000000	0.0000000	0.5000000	0.00520850	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	15-0000276.011	Harrison	PO BOX 3774, MANSFIELD, OH 44907
48	RICHARD A EDWARDS JR	Yes	6.1600	0.01041301	0.0000000	0.0000000	0.5000000	0.00520850	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	15-0000276.011	Harrison	4248 MIDLO ROAD NW, CARROLLTON, OH 44615
49	WILLIAM F & KATHLEEN C HURDLE	Yes	6.3500	0.01073419	0.0000000	0.0000000	0.5000000	0.00536709	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	15-0004571.011	Harrison	1616 LEXINGTON AVE, MANSFIELD, OH 44907
49	CHARLES M & KRISTI L TRUSSELL	Yes	6.3500	0.01073419	0.0000000	0.0000000	0.5000000	0.00536709	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	15-0004571.011	Harrison	4245 RUBY ROAD NW, CARROLLTON, OH 44615
50	RICHARD A & MARCIA C STERZBACH	Yes	6.9891	0.01181454	0.0000000	0.0000000	1.0000000	0.01181454	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	15-0004570.000	Harrison	4231 RUBY ROAD, CARROLLTON, OH 44615
51	MICHAEL J WYNN	Yes	15.8367	0.02677073	0.0000000	0.0000000	1.0000000	0.02677073	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	34-0000426.000	Washington	101 WYNESBURG RD, CARROLLTON, OH 44615
52	WHEELING & LAKE ERIE RAILWAY CO	Yes	7.8688	0.01330160	0.0000000	0.0000000	1.0000000	0.01330160	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	Not Assigned By Auditor	Harrison	LARRY R PARSONS, CEO, 100 EAST FIRST STREET, BREWSTER, OH 44613
53	WILLIAM F & KATHLEEN C HURDLE	Yes	7.5770	0.01280834	0.0000000	0.0000000	0.5000000	0.00640417	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	15-0000276.010	Harrison	1616 LEXINGTON AVE, MANSFIELD, OH 44907
53	GARY J & TANVA K GLEKLER	Yes	7.5770	0.01280834	0.0000000	0.0000000	0.5000000	0.00640417	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	15-0000276.010	Harrison	4214 MIDLO RD NW, CARROLLTON, OH 44615
54	WILLIAM F & KATHLEEN C HURDLE	Yes	7.9608	0.01345712	0.0000000	0.0000000	0.5000000	0.00672856	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	15-0000276.017	Harrison	1616 LEXINGTON AVE, MANSFIELD, OH 44907
54	TODD A & MELISSA SCHAKR	Yes	7.9608	0.01345712	0.0000000	0.0000000	0.5000000	0.00672856	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	15-0000276.017	Harrison	4075 RUBY RD NW, CARROLLTON, OH 44615
55	VILLAGE OF CARROLLTON	Yes	8.7200	0.01474049	0.0000000	0.0000000	1.0000000	0.01474049	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	15-0000868.000	Harrison	DENNIS ROUDERUSH, VILLAGE ADMIN, FRANCIS LEGHART, MAYOR, 80 SECOND STREET SW, CARROLLTON, OH 44615
56	WILLIAM F & KATHLEEN C HURDLE	Yes	9.3310	0.01577334	0.0000000	0.0000000	0.5000000	0.00788667	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	15-0004571.015	Harrison	1616 LEXINGTON AVE, MANSFIELD, OH 44907
56	DAVID A & HELEN WAY	Yes	9.3310	0.01577334	0.0000000	0.0000000	0.5000000	0.00788667	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	15-0004571.015	Harrison	4179 LINAR RD, CARROLLTON, OH 44615
57	WILLIAM F & KATHLEEN C HURDLE	Yes	9.3980	0.01588660	0.0000000	0.0000000	0.5000000	0.00794330	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	15-0004571.005	Harrison	1616 LEXINGTON AVE, MANSFIELD, OH 44907
57	JOHN JACE L & SHARON S GEER	Yes	9.3980	0.01588660	0.0000000	0.0000000	0.5000000	0.00794330	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	15-0004571.005	Harrison	4141 GRAND NW, CANTON, OH 44708

Tracts Within The Goebelers Southwest Unit Contract Area Exhibit "A.2"

Tract	Current Mineral Owner	Leased Yes/No	Surface Acres In Unit	Tract Participation ¹	Current Mineral Owner Working Interest	Current Mineral Owner Unit Participation	R. E. Gas Working Interest ²	R. E. Gas Unit Participation	Chspk. Working Interest ³	Chspk. Unit Participation	Total E&P Working Interest ⁴	Total E&P Unit Participation	Gulfport Working Interest ⁵	Gulfport Unit Participation	Parcel ID	Township	Address
58	THE PAUL FERGUSON, JR AND ELISABETH K. FERGUSON REVOCABLE LIVING TRUST, DATED AUGUST 1, 2003, AND RESTATED APRIL 28, 2008	Yes	11.3097	0.0191818	0.00000000	0.00000000	1.00000000	0.0191818	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0004769.000	Harrison	LYNDIA L. HARTMAN & PATRICIA A. WEAHONG MA PATRICIA A. FERGUSON, SUCCESSOR CO-TRUSTEES, 1310 MICHIGAN BLVD, LOUISVILLE, OH 44641
59	WILLIAM F & KATHLEEN C HURDLE	Yes	11.4300	0.01932154	0.00000000	0.00000000	0.50000000	0.00956077	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0004571.008	Harrison	1516 LEXINGTON AVE, MANSFIELD, OH 44907
59	BONNIE LUTCH	Yes	11.4300	0.01932154	0.00000000	0.00000000	0.50000000	0.00956077	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0004571.008	Harrison	4232 RUBY ROAD NW, CARROLLTON, OH 44615
60	WILLIAM F & KATHLEEN C HURDLE	Yes	11.7376	0.01984151	0.00000000	0.00000000	0.50000000	0.00992076	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0004571.009	Harrison	1516 LEXINGTON AVE, MANSFIELD, OH 44907
60	PATRICK J & PATRICIA S KNITTLE	Yes	11.7376	0.01984151	0.00000000	0.00000000	0.50000000	0.00992076	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0004571.009	Harrison	4230 RUBY ROAD NW, CARROLLTON, OH 44615
61	WILLIAM F & KATHLEEN C HURDLE	Yes	13.3600	0.02258406	0.00000000	0.00000000	0.50000000	0.011129203	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0004571.006	Harrison	1516 LEXINGTON AVE, MANSFIELD, OH 44907
61	BONNIE L RIGGS	Yes	13.3600	0.02258406	0.00000000	0.00000000	0.50000000	0.01129203	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0004571.006	Harrison	4232 RUBY ROAD, CARROLLTON, OH 44615
62	WILLIAM F & KATHLEEN C HURDLE	Yes	15.6500	0.02645512	0.00000000	0.00000000	0.50000000	0.013227356	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0004571.004	Harrison	1516 LEXINGTON AVE, MANSFIELD, OH 44907
62	JOE M & BECKY J PETRINWE	Yes	15.6500	0.02645512	0.00000000	0.00000000	0.50000000	0.013227356	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0004571.004	Harrison	4249 RUBY ROAD NW, CARROLLTON, OH 44615
63	MARK E IRWIN	Yes	20.8800	0.03829604	0.00000000	0.00000000	1.00000000	0.03829604	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0004500.000	Harrison	4200 RUBY RD NW, CARROLLTON, OH 44615
64	HELEN L MCDANIEL	Yes	20.2356	0.03420673	0.00000000	0.00000000	1.00000000	0.03420673	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0008615.000	Harrison	3118 CANTON ROAD NW, CARROLLTON, OH 44615
65	WILLIAM F & KATHLEEN C HURDLE	Yes	23.4260	0.03959866	0.00000000	0.00000000	0.50000000	0.01979993	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0004571.000	Harrison	1516 LEXINGTON AVE, MANSFIELD, OH 44907
65	JOHN JACE L & SHARON S GEFER	Yes	23.4260	0.03959866	0.00000000	0.00000000	0.50000000	0.01979993	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0004571.000	Harrison	4141 GRAND NW, CANTON, OH 44708
66	JOSEPH D & EVA J SHEPPARD	Yes	42.5535	0.07193343	0.00000000	0.00000000	1.00000000	0.07193343	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000559.000	Harrison	3084 CANTON ROAD NW, CARROLLTON, OH 44615
67	EDWARD & JOANNE M GROSKO	Yes	40.5180	0.06849257	0.00000000	0.00000000	1.00000000	0.06849257	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000327.000	Harrison	5571 RED FOX CIRCLE, CLINTON, OH 44216
68	WILLIAM R GOEBELER	Yes	44.6895	0.0755417	0.00000000	0.00000000	1.00000000	0.0755417	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000403.001	Harrison	90 SPRING RD NW, MANERVA, OH 44627
69	VILLAGE OF CARROLLTON	Yes	106.1889	0.17950419	0.00000000	0.00000000	1.00000000	0.17950419	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000371.000	Washington	DENNIS ROUBERUSH, VILLAGE ADMIN, FRANCIS LEHART, MAJOR, 80 SECOND STREET SW, CARROLLTON, OH 44615

¹ "Tract Participation" was calculated by dividing "Surface Acres In Unit" by 591.5678 (unit acreage).

² "R. E. Gas" refers to R. E. Gas Development, LLC.

³ "Chspk." refers to Chesapeake Exploration, LLC.

⁴ "Total E&P" refers to Total E&P USA, Inc.

⁵ "Gulfport" refers to Gulfport Energy Corporation.

⁶ Tract 11 is subject to a land installment contract between Equity Trust Co., as vendor, and Judith B. Clark, as vendee. The oil and gas lease covering Tract 11 was executed by both Equity Trust Co. and Judith B. Clark.

⁷ Donna M. Barris is the current mineral owner of Tract 18. However, Gateway Royalty II, LLC is entitled to all of the royalties.