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. 2014-544

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

RE: Application for Unitization
Grunder North 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 593 acres in Washington Harrison, and Center Townships, Carroll County, Ohio. The proposed Unit Area is comprised of a total of one hundred twenty-five (125) tracts, and known as the "Grunder North 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 11, 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 posted by Division staff members. Rex also called Matt Matheny, senior landman, as a witness during the hearing, who testified and answered questions posed by the Division.

3) Rex's application for unitization of the Grunder North Unit proposed to include two (2) unleased tracts owned by the following "unleased mineral owners": Ronald G. Roudebush, Trustee, 1.6420 acres (Tract 62); and Gary L. Teeter Revocable Trust Dated August 2, 2011, 69.4900 acres (Tract 120). The Division provided notice of the September 11, 2014 hearing, return receipt requested, to all unleased mineral owners. Addresses and title work were provided by Rex. At the hearing, Marvin Roudebush appeared on behalf of his brother, Ronald Roudebush, and made comments on the record. Also appearing at the hearing were Gary L. Teeter, who made comments on his own behalf, and attorney Craig Wilson, representing Gary L. Teeter. Mr. Wilson also filed written comments with the Division on behalf of Gary L. Teeter on September 11, 2014 and September 22, 2014. Rex filed responsive comments on October 24, 2014.

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 eighty-eight percent (88%) of the land area overlying the pool in the Grunder North 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 Grunder North 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 Grunder North Unit exceeds the estimated additional cost incident to conducting the operation of the Grunder North Unit.

ORDER

IT IS HEREBY ORDERED:

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

Plan for Unit Operations

1) The Unit Area is comprised of one hundred twenty-five (125) tracts totaling 593 acres in Washington, Harrison, and Center Townships, Carroll County, Ohio, as shown in Exhibits A and B.

2) Rex proposes to drill up to four (4) wells from a single pad site in the Grunder North 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 four (4) 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 four (4) 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 Grunder North 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 Grunder North 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 Grunder North.

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 Grunder North 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 Grunder North 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 four (4) wells in the Grunder North 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 Grunder North 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 Grunder North 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 Grunder North 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 Grunder North 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 one hundred twenty-five (125) 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 Grunder North 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, 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 2652

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

91 7199 9991 7034 1929 2669

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 2676

Ronald G. Roudebush, Trustee
2172 Canton Road
Carrollton, OH 44615

91 7199 9991 7034 1929 2683

Gary L. Teeter Revocable Trust
Attn: Gary L. Teeter, Trustee
1070 Waynesburg Road NW
Carrollton, OH 44615

91 7199 9991 7034 1929 2690

Craig Wilson, Esq.
Emens & Wolper
One Easton Oval, Suite 550
Columbus, OH 43219

91 7199 9991 7034 1929 2706

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

91 7199 9991 7034 1929 2713

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

91 7199 9991 7034 1929 2720

Belden & Blake Corporation
c/o EnerVest Operating, LLC
Attn: James D. McKinney
300 Capitol Street, Suite 200
Charleston, WV 52301

91 7199 9991 7034 1929 2799

Exhibit A
Chief's Order No. 2014-544
Grunder North Unit

Exhibit "A-1"

Grunder North Unit

Unit Acres: 593.9571

Grunder North Unit
Center/Washington/
Harrison Township
Carroll County, OH

Unit

1 inch = 1,000 feet

REX ENERGY

366 Walker Drive
State College, PA 16801
Phone: (814) 278-7267 Fax: (814) 278-7286
www.RexEnergy.com

Exhibit B
Chief's Order No. 2014-544
Grunder North Unit

Exhibit "A-2"
Tracts Within The Grunder North 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	CHK Exp. Working Interest[3]	CHK Exp. Unit Participation	CHK Utica Working Interest[4]	CHK Utica Unit Participation	Total E&P Working Interest[5]	Total E&P Unit Participation	B&B Corp. Working Interest[6]	B&B Corp. Unit Participation	Parcel ID	Township	Current Mineral Owner Address
1	Aaron L & Sarah B Miller	Yes	0.0100	0.00001684	0.00000000	0.00000000	1.00000000	0.00001684	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000044.010	Washington	6072 Mirth Road NE, Mechanicstown, OH 44651
2	William H JR & Janet D Grimes	Yes	0.0110	0.00001852	0.00000000	0.00000000	1.00000000	0.00001852	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000332.000	Harrison	1196 Brenner Road N.E., Carrollton, OH 44615
3	Helen M & Jack L Maffett	Yes	0.0440	0.00007408	0.00000000	0.00000000	1.00000000	0.00007408	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000502.000	Harrison	95 Gallo Road NW, Carrollton, OH 44615
4	Castalia Investment Company LLC	Yes	0.0720	0.00012122	0.00000000	0.00000000	1.00000000	0.00012122	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000315.001	Washington	Scott Brown, Pres., 9717 Chillicothe Road, Kirtland, OH 44094
5	Floyd D & Lorraine A Skinner	Yes	0.0940	0.00015826	0.00000000	0.00000000	1.00000000	0.00015826	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000767.000	Harrison	2113 Canton Road NW, Carrollton, OH 44615
6	Wayne A & Lisa M Shaw	Yes	0.1010	0.00017005	0.00000000	0.00000000	1.00000000	0.00017005	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0005106.000	Harrison	9330 Briar Road NW, Magnolia, OH 44643
7	Patricia A & James D Cale	Yes	0.1030	0.00017341	0.00000000	0.00000000	0.00000000	0.00000000	0.37500000	0.00006503	0.00000000	0.00000000	0.12500000	0.00002168	0.00000000	0.00000000	15-0000159.000	Harrison	3095 Bernewood Circle NW, Canton, OH 44709
7	Ronald & Joanne Dennis	Yes	0.1030	0.00017341	0.00000000	0.00000000	0.00000000	0.00000000	0.37500000	0.00006503	0.00000000	0.00000000	0.12500000	0.00002168	0.00000000	0.00000000	15-0000159.000	Harrison	3095 Bernewood Circle NW, Canton, OH 44709
8	Michael E & Peggy L Miller Christner	Yes	0.3214	0.00054112	0.00000000	0.00000000	1.00000000	0.00054112	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000578.000	Harrison	158 Bacon Road NW, Carrollton, OH 44615
9	Michael E & Peggy L Miller Christner	Yes	0.3214	0.00054112	0.00000000	0.00000000	1.00000000	0.00054112	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000579.000	Harrison	158 Bacon Road NW, Carrollton, OH 44615
10	Lois J Sweat	Yes	0.3214	0.00054112	0.00000000	0.00000000	1.00000000	0.00054112	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000586.000	Harrison	2274 Pine Road NW, Carrollton, OH 44615
11	Lois J Sweat	Yes	0.3214	0.00054112	0.00000000	0.00000000	1.00000000	0.00054112	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000587.000	Harrison	2274 Pine Road NW, Carrollton, OH 44615
12	Joseph & Evelyn H Petrime	Yes	0.3222	0.00054245	0.00000000	0.00000000	1.00000000	0.00054245	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000695.000	Harrison	2288 Pine Street NW, Carrollton, OH 44615
13	Deborah Ann & Larry George Riggle	Yes	0.3214	0.00054112	0.00000000	0.00000000	1.00000000	0.00054112	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000580.000	Harrison	209 Maple Avenue NW, Carrollton, OH 44615
14	Deborah Ann & Larry George Riggle	Yes	0.3214	0.00054112	0.00000000	0.00000000	1.00000000	0.00054112	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000581.000	Harrison	209 Maple Avenue NW, Carrollton, OH 44615
15	Harold C & Karen L Cain	Yes	0.3200	0.00053876	0.00000000	0.00000000	1.00000000	0.00053876	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000585.000	Harrison	1461 State Route 30, Clinton, PA 15026
16	Wiley E & Linda S Morgan	Yes	0.3205	0.00053960	0.00000000	0.00000000	1.00000000	0.00053960	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000583.000	Harrison	150 Waynesburg Road, Carrollton, OH 44615
17	Wiley E & Linda S Morgan	Yes	0.3211	0.00054061	0.00000000	0.00000000	1.00000000	0.00054061	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000582.000	Harrison	150 Waynesburg Road, Carrollton, OH 44615
18	Kevin K & Martha L Shields	Yes	0.3214	0.00054112	0.00000000	0.00000000	1.00000000	0.00054112	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000584.000	Harrison	1133 Academic Drive, Winston Salem, NC 27106
19	Vina M Smith	Yes	0.3200	0.00053876	0.00000000	0.00000000	1.00000000	0.00053876	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000786.000	Harrison	2273 Pine Street, Carrollton, OH 44615
20	Christopher M & Julie A Stamp	Yes	0.3227	0.00054331	0.00000000	0.00000000	1.00000000	0.00054331	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000589.000	Harrison	6038 Whinnery Road, Hanoverton, OH 44423
21	Christopher M & Julie A Stamp	Yes	0.3227	0.00054331	0.00000000	0.00000000	1.00000000	0.00054331	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000590.000	Harrison	6038 Whinnery Road, Hanoverton, OH 44423
22	Vina M Smith	Yes	0.3300	0.00055560	0.00000000	0.00000000	1.00000000	0.00055560	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000787.000	Harrison	2273 Pine Street, Carrollton, OH 44615
23	Black Gold Holdings LLC	Yes	0.3200	0.00053876	0.00000000	0.00000000	1.00000000	0.00053876	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000675.001	Harrison	Kenneth J. Joseph, PO Box 607, Carrollton, OH 44615
24	Allen H & Betty J Babe	Yes	0.3250	0.00054718	0.00000000	0.00000000	1.00000000	0.00054718	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000568.000	Harrison	2035 Alamo Road SE, Carrollton, OH 44615
25	Black Gold Holdings LLC	Yes	0.3200	0.00053876	0.00000000	0.00000000	1.00000000	0.00053876	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000591.001	Harrison	Kenneth J. Joseph, PO Box 607, Carrollton, OH 44615
26	David W & Sylvia J Morrison	Yes	0.3260	0.00054886	0.00000000	0.00000000	1.00000000	0.00054886	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000456.000	Harrison	180 Walnut Street NW, Carrollton, OH 44615
27	Christopher M & Julie A Stamp	Yes	0.3387	0.00057024	0.00000000	0.00000000	1.00000000	0.00057024	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000588.000	Harrison	6038 Whinnery Road, Hanoverton, OH 44423
28	Gregory Pasquale	Yes	0.3590	0.00060442	0.00000000	0.00000000	1.00000000	0.00060442	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000046.000	Harrison	719 Lincoln Ave, Carrollton, OH 44615
29	Allen H & Betty J Babe	Yes	0.4300	0.00072396	0.00000000	0.00000000	1.00000000	0.00072396	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000569.000	Harrison	2035 Alamo Road SE, Carrollton, OH 44615
30	Jeffrey L Bory	Yes	0.4380	0.00073743	0.00000000	0.00000000	0.00000000	0.00000000	0.03000000	0.00002212	0.72000000	0.00053095	0.25000000	0.00018436	0.00000000	0.00000000	15-0000452.000	Harrison	2184 Canton Road NW, Carrollton, OH 44615
31	Cason R & Janice E Leggett	Yes	0.4550	0.00076605	0.00000000	0.00000000	0.00000000	0.00000000	0.75000000	0.00057454	0.00000000	0.00000000	0.25000000	0.00019151	0.00000000	0.00000000	15-0000335.001	Harrison	2218 Canton Road, Carrollton, OH 44615
32	Floyd D & Lorraine A Skinner	Yes	0.4940	0.00083171	0.00000000	0.00000000	1.00000000	0.00083171	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000766.000	Harrison	2113 Canton Road NW, Carrollton, OH 44615

Exhibit "A-2"

Tracts Within The Grunder North 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	CHK Exp. Working Interest[3]	CHK Exp. Unit Participation	CHK Utica Working Interest[4]	CHK Utica Unit Participation	Total E&P Working Interest[5]	Total E&P Unit Participation	B&B Corp. Working Interest[6]	B&B Corp. Unit Participation	Parcel ID	Township	Current Mineral Owner Address
33	William E & Joan M Enterline	Yes	0.5060	0.00085191	0.00000000	0.00000000	1.00000000	0.00085191	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000259.000	Harrison	2129 Canton Road, Carrollton, OH 44615
34	Richard J & Sally J Shifflett	Yes	0.5070	0.00085360	0.00000000	0.00000000	1.00000000	0.00085360	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000846.000	Harrison	2137 Canton Road NW, Carrollton, OH 44615
35	Village of Carrollton	Yes	1.0000	0.00168362	0.00000000	0.00000000	1.00000000	0.00168362	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000119.000	Washington	Dennis Roudebush, Village Admin, 80 Second Street SW, Carrollton, OH 44615
36	Betty L Edwards	Yes	0.6030	0.00101522	0.00000000	0.00000000	1.00000000	0.00101522	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000252.000	Harrison	43 Gallo Road NW, Carrollton, OH 44615
37	Dale E & Leona R Snyder	Yes	0.6680	0.00112466	0.00000000	0.00000000	1.00000000	0.00112466	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000553.000	Harrison	2071 Canton Road, Carrollton, OH 44615
38	William E & Joan M Enterline	Yes	0.6750	0.00113645	0.00000000	0.00000000	1.00000000	0.00113645	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000277.000	Harrison	2129 Canton Road, Carrollton, OH 44615
39	Patricia A & James D Cale	Yes	0.6780	0.00114150	0.00000000	0.00000000	0.00000000	0.00000000	0.37500000	0.00042806	0.00000000	0.00000000	0.12500000	0.00014269	0.00000000	0.00000000	15-0000160.000	Harrison	3095 Bernewood Circle NW, Canton, OH 44709
39	Ronald & Joanne Dennis	Yes	0.6780	0.00114150	0.00000000	0.00000000	0.00000000	0.00000000	0.37500000	0.00042806	0.00000000	0.00000000	0.12500000	0.00014269	0.00000000	0.00000000	15-0000160.000	Harrison	3095 Bernewood Circle NW, Canton, OH 44709
40	Kluskey Family Revocable Living Trust Dated July 9, 2005	Yes	0.5560	0.00093609	0.00000000	0.00000000	1.00000000	0.00093609	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000449.000	Harrison	James Kluskey & Mabel J. Kluskey, Trustees, 121 Waynesbury Road NW, Carrollton, OH 44615
41	William F & Kathleen C Hurdle	Yes	0.8000	0.00134690	0.00000000	0.00000000	0.50000000	0.00067345	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000044.009	Washington	1616 Lexington Ave., Mansfield, OH 44907
41	Barbara K Edwards Trust Dated February 15, 2000	Yes	0.8000	0.00134690	0.00000000	0.00000000	0.50000000	0.00067345	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000044.009	Washington	Barbara K. Edwards, Trustee or successor trustee(s), 86 Arbor Road NE, Minerva, OH 44657
42	Thomas J & Janet S Litzenberg	Yes	0.8520	0.00143445	0.00000000	0.00000000	1.00000000	0.00143445	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000549.000	Harrison	2119 Canton Road NW, Carrollton, OH 44615
43	Eric F & Cindy Hanson	Yes	0.9200	0.00154893	0.00000000	0.00000000	1.00000000	0.00154893	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000640.000	Washington	141 Gallo Road, Carrollton, OH 44615
44	Doji J & Jamie R Grimes	Yes	0.9500	0.00159944	0.00000000	0.00000000	1.00000000	0.00159944	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0005049.000	Harrison	205 Clearview Drive NW, Carrollton, OH 44615
45	Doji J & Jamie R Grimes	Yes	0.9587	0.00161409	0.00000000	0.00000000	1.00000000	0.00161409	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0005054.000	Harrison	205 Clearview Drive NW, Carrollton, OH 44615
46	Mary Johnson	Yes	1.0800	0.00181831	0.00000000	0.00000000	1.00000000	0.00181831	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000639.000	Washington	224 5th Street NW, Carrollton, OH 44615-1106
47	Vaughn E & Susan J Cogan	Yes	0.9090	0.00153041	0.00000000	0.00000000	1.00000000	0.00153041	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000168.000	Harrison	2109 Canton Road NW, Carrollton, OH 44615
48	Village of Carrollton	Yes	0.5000	0.00084181	0.00000000	0.00000000	1.00000000	0.00084181	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000118.000	Washington	Dennis Roudebush, Village Admin, 80 Second Street SW, Carrollton, OH 44615
49	Doji J & Jamie R Grimes	Yes	1.0000	0.00168362	0.00000000	0.00000000	1.00000000	0.00168362	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0005048.000	Harrison	205 Clearview Drive NW, Carrollton, OH 44615
50	Barbara K Edwards Trust Dated February 15, 2000	Yes	1.0750	0.00180990	0.00000000	0.00000000	1.00000000	0.00180990	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0005118.001	Harrison	Barbara K. Edwards, Trustee or successor trustee(s), 86 Arbor Road NE, Minerva, OH 44657
51	William L Jr & Barbara L Larie	Yes	1.0930	0.00184020	0.00000000	0.00000000	1.00000000	0.00184020	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0005052.000	Harrison	185 Clearview Drive, Carrollton, OH 44615
52	Doji J & Jamie R Grimes	Yes	1.0930	0.00184020	0.00000000	0.00000000	1.00000000	0.00184020	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0005051.000	Harrison	205 Clearview Drive NW, Carrollton, OH 44615
53	Doji J & Jamie R Grimes	Yes	1.0930	0.00184020	0.00000000	0.00000000	1.00000000	0.00184020	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0005050.000	Harrison	205 Clearview Drive NW, Carrollton, OH 44615
54	William E & Joan M Enterline	Yes	1.1040	0.00185872	0.00000000	0.00000000	1.00000000	0.00185872	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000555.001	Harrison	2129 Canton Road, Carrollton, OH 44615
55	Betty L Edwards	Yes	1.1560	0.00194627	0.00000000	0.00000000	1.00000000	0.00194627	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000254.001	Harrison	43 Gallo Road NW, Carrollton, OH 44615
56	Barbara K Edwards Trust Dated February 15, 2000	Yes	1.2230	0.00205907	0.00000000	0.00000000	1.00000000	0.00205907	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000044.016	Washington	Barbara K. Edwards, Trustee or successor trustee(s), 86 Arbor Road NE, Minerva, OH 44657
57	Nancy L Westfall	Yes	1.3290	0.00223754	0.00000000	0.00000000	1.00000000	0.00223754	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000669.000	Harrison	3032 Canton Road NW, Carrollton, OH 44615
58	Gary W Crump	Yes	1.4270	0.00240253	0.00000000	0.00000000	1.00000000	0.00240253	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000141.000	Harrison	2013 Canton Road NW, Carrollton, OH 44615
59	Vicki D & Glenn W Riggs	Yes	1.4510	0.00244294	0.00000000	0.00000000	1.00000000	0.00244294	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000377.000	Harrison	244 Third Street SE, Carrollton, OH 44615
60	Brad F & Angela F Salisbury	Yes	1.4880	0.00250523	0.00000000	0.00000000	1.00000000	0.00250523	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	09-0000636.003	Center	95 Fourth Street SE, Carrollton, OH 44615
61	Earl L & Tonya M Bryan	Yes	1.5820	0.00266349	0.00000000	0.00000000	1.00000000	0.00266349	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000254.000	Harrison	6247 Appollo Road NE, Kensington, OH 44427

Exhibit "A-2"

Tracts Within The Grunder North 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	CHK Exp. Working Interest[3]	CHK Exp. Unit Participation	CHK Utica Working Interest[4]	CHK Utica Unit Participation	Total E&P Working Interest[5]	Total E&P Unit Participation	B&B Corp. Working Interest[6]	B&B Corp. Unit Participation	Parcel ID	Township	Current Mineral Owner Address
62	Ronald G Roudebush, Trustee[7]	No	1.6420	0.00276451	1.00000000	0.00276451	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000721.000	Harrison	2172 Canton Road, Carrollton, OH 44615
63	Stanley Robert George	Yes	1.7210	0.00289752	0.00000000	0.00000000	0.00000000	0.00000000	0.01500000	0.00004346	0.36000000	0.00104311	0.25000000	0.00072438	0.37500000	0.00108657	15-0000306.000	Harrison	252 Waynesburg Road, Carrollton, OH 44615
64	Mathew E & Marisa M Vaughn	Yes	1.8410	0.00309955	0.00000000	0.00000000	1.00000000	0.00309955	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000044.008	Washington	38 Gallo Road NE, Carrollton, OH 44615
65	Dale E & Leona R Snyder	Yes	1.9000	0.00319888	0.00000000	0.00000000	1.00000000	0.00319888	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000554.000	Harrison	2071 Canton Road, Carrollton, OH 44615
66	Board of Commissioners of Carroll County, Ohio	Yes	1.9127	0.00322034	0.00000000	0.00000000	1.00000000	0.00322034	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	Not Assigned By Auditor	Harrison	Jeffrey L. Ohler, Commissioner, 119 S Lisbon Street, Suite 201, Carrollton, OH 44615
67	Vicki D & Glenn W Riggs	Yes	2.0000	0.00336725	0.00000000	0.00000000	1.00000000	0.00336725	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000376.000	Harrison	244 Third Street SE, Carrollton, OH 44615
68	Barbara K Edwards Trust Dated February 15, 2000	Yes	1.8410	0.00309955	0.00000000	0.00000000	1.00000000	0.00309955	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000044.017	Washington	Barbara K. Edwards, Trustee or successor trustee(s), 86 Arbor Road NE, Minerva, OH 44657
69	Shirley J Severn	Yes	2.1540	0.00362652	0.00000000	0.00000000	1.00000000	0.00362652	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000685.000	Harrison	7107 Germano Road SE, Carrollton, OH 44615
70	Betty L Edwards	Yes	1.6800	0.00282849	0.00000000	0.00000000	0.50000000	0.00141424	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000253.000	Harrison	43 Gallo Road NW, Carrollton, OH 44615
70	Terry R Edwards	Yes	1.6800	0.00282849	0.00000000	0.00000000	0.50000000	0.00141424	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000253.000	Harrison	55 Gallo Road NW, Carrollton, OH 44615
71	Marlon L & Bonnie S Grimes	Yes	2.2430	0.00377637	0.00000000	0.00000000	1.00000000	0.00377637	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000335.000	Harrison	403 Second Street, Amsterdam, OH 43903
72	Richard A & Desiree A Stidom	Yes	1.6090	0.00270895	0.00000000	0.00000000	0.00000000	0.00000000	0.03000000	0.00008127	0.72000000	0.00195044	0.25000000	0.00067724	0.00000000	0.00000000	15-0000577.000	Harrison	11114 Orlon Road, Salineville, OH 43945
73	Carroll County Coal Company	Yes	2.4440	0.00411478	0.00000000	0.00000000	1.00000000	0.00411478	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000316.002	Washington	Scott F. Brown, President, 9717 Chillicothe Road, Kirtland, OH 44094
74	Gary L Teeter Revocable Trust Dated August 2, 2011	Yes	2.0000	0.00336725	0.00000000	0.00000000	0.00000000	0.00000000	0.06000000	0.00020203	0.69000000	0.00232340	0.25000000	0.00084181	0.00000000	0.00000000	15-0000886.000	Harrison	Gary L. Teeter, Trustee, 1070 Waynesburg Road NW, Carrollton, OH 44615
75	Shaun W & Regina S Fish	Yes	2.5000	0.00420906	0.00000000	0.00000000	1.00000000	0.00420906	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000025.000	Harrison	131 Waynesburg Road, Carrollton, OH 44615
76	Joy L Reed	Yes	2.8540	0.00480506	0.00000000	0.00000000	1.00000000	0.00480506	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0004974.000	Harrison	1171 Lindy Lane NW, Carrollton, OH 44615
77	Barbara K Edwards Trust Dated February 15, 2000	Yes	2.9500	0.00496669	0.00000000	0.00000000	1.00000000	0.00496669	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0005118.002	Harrison	Barbara K. Edwards, Trustee or successor trustee(s), 86 Arbor Road NE, Minerva, OH 44657
78	William F & Kathleen C Hurdle	Yes	2.9540	0.00497342	0.00000000	0.00000000	0.50000000	0.00248671	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000044.002	Washington	1616 Lexington Ave., Mansfield, OH 44907
78	Barbara K Edwards Trust Dated February 15, 2000	Yes	2.9540	0.00497342	0.00000000	0.00000000	0.50000000	0.00248671	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000044.002	Washington	Barbara K. Edwards, Trustee or successor trustee(s), 86 Arbor Road NE, Minerva, OH 44657
79	Barbara K Edwards Trust Dated February 15, 2000	Yes	3.1940	0.00537749	0.00000000	0.00000000	1.00000000	0.00537749	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0005118.000	Harrison	Barbara K. Edwards, Trustee or successor trustee(s), 86 Arbor Road NE, Minerva, OH 44657
80	William F & Kathleen C Hurdle	Yes	3.4500	0.00580850	0.00000000	0.00000000	0.50000000	0.00290425	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000044.003	Washington	1616 Lexington Ave., Mansfield, OH 44907
80	Jeffrey L & Tashia L Farmer	Yes	3.4500	0.00580850	0.00000000	0.00000000	0.00000000	0.00000000	0.02000000	0.00011617	0.36000000	0.00209106	0.12000000	0.00069702	0.00000000	0.00000000	34-0000044.003	Washington	26 Gallo Road, Carrollton, OH 44615
81	William H Jr & Janet D Grimes	Yes	3.8380	0.00646175	0.00000000	0.00000000	1.00000000	0.00646175	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0005053.000	Harrison	1196 Brenner Road N.E., Carrollton, OH 44615
82	Carroll County Coal Company	Yes	4.4400	0.00747529	0.00000000	0.00000000	1.00000000	0.00747529	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000317.002	Washington	Scott F. Brown, President, 9717 Chillicothe Road, Kirtland, OH 44094
83	Brian M & Darlene M Knott	Yes	4.0000	0.00673449	0.00000000	0.00000000	1.00000000	0.00673449	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000893.007	Harrison	72 Waynesburg Road NW, Carrollton, OH 44615
84	David W Hallett	Yes	4.0000	0.00673449	0.00000000	0.00000000	1.00000000	0.00673449	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000893.005	Harrison	114 Waynesburg NW, Carrollton, OH 44615
85	David W Hallett	Yes	4.0000	0.00673449	0.00000000	0.00000000	1.00000000	0.00673449	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000893.006	Harrison	114 Waynesburg NW, Carrollton, OH 44615
86	William & Tiffany Stragan	Yes	4.0030	0.00673954	0.00000000	0.00000000	0.50000000	0.00336977	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000044.004	Washington	18 Gallo Road, Carrollton, OH 44615
86	William F & Kathleen C Hurdle	Yes	4.0030	0.00673954	0.00000000	0.00000000	0.50000000	0.00336977	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000044.004	Washington	18 Gallo Road, Carrollton, OH 44615
87	Dual & Donna Mae Mallernee	Yes	4.3000	0.00723958	0.00000000	0.00000000	1.00000000	0.00723958	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000509.000	Harrison	13 Gallo Road, Carrollton, OH 44615

Exhibit "A-2"

Tracts Within The Grunder North 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	CHK Exp. Working Interest[3]	CHK Exp. Unit Participation	CHK Utica Working Interest[4]	CHK Utica Unit Participation	Total E&P Working Interest[5]	Total E&P Unit Participation	B&B Corp. Working Interest[6]	B&B Corp. Unit Participation	Parcel ID	Township	Current Mineral Owner Address
88	Carroll County Coal Company	Yes	4.3320	0.00729346	0.00000000	0.00000000	1.00000000	0.00729346	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000320.002	Washington	Scott F. Brown, President, 9717 Chillicothe Road, Kirtland, OH 44094
89	William F & Kathleen C Hurdle	Yes	4.7110	0.00793155	0.00000000	0.00000000	0.50000000	0.00396577	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000044.013	Washington	1616 Lexington Ave., Mansfield, OH 44907
89	Dorothy M Place	Yes	4.7110	0.00793155	0.00000000	0.00000000	0.50000000	0.00396577	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000044.013	Washington	6 Gallo Road, Carrollton, OH 44615
90	Wayne A & Lisa M Shaw	Yes	4.8140	0.00810496	0.00000000	0.00000000	1.00000000	0.00810496	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0005118.004	Harrison	9330 Briar Road NW, Magnolia, OH 44643
91	David W Hallett	Yes	4.8500	0.00816557	0.00000000	0.00000000	1.00000000	0.00816557	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000222.000	Harrison	114 Waynesburg NW, Carrollton, OH 44615
92	Bret M & Kimberly L Barna	Yes	5.0260	0.00846189	0.00000000	0.00000000	1.00000000	0.00846189	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000893.003	Harrison	58 Waynesburg Road NW, Carrollton, OH 44615
93	George W Johnson	Yes	5.0440	0.00849220	0.00000000	0.00000000	1.00000000	0.00849220	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000044.014	Washington	27 Gallo Road NE, Carrollton, OH 44615
94	Vina M Smith	Yes	5.1000	0.00858648	0.00000000	0.00000000	1.00000000	0.00858648	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000044.015	Washington	2273 Pine Street NW, Carrollton, OH 44615
95	Lashawn A Hill	Yes	5.1000	0.00858648	0.00000000	0.00000000	0.50000000	0.00429324	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000044.005	Washington	41 Gallo Road NE, Carrollton, OH 44615
95	Jessica L King Hill	Yes	5.1000	0.00858648	0.00000000	0.00000000	0.50000000	0.00429324	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000044.005	Washington	41 Gallo Road NE, Carrollton, OH 44615
96	Lashawn A Hill	Yes	5.1000	0.00858648	0.00000000	0.00000000	0.50000000	0.00429324	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000044.006	Washington	41 Gallo Road NE, Carrollton, OH 44615
96	Jessica L King Hill	Yes	5.1000	0.00858648	0.00000000	0.00000000	0.50000000	0.00429324	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000044.006	Washington	41 Gallo Road NE, Carrollton, OH 44615
97	Holly E & Freda A Dalton	Yes	5.1000	0.00858648	0.00000000	0.00000000	1.00000000	0.00858648	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000044.007	Washington	57 Gallo Road NE, Carrollton, OH 44615
98	William F & Kathleen C Hurdle	Yes	5.1000	0.00858648	0.00000000	0.00000000	0.50000000	0.00429324	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000044.000	Washington	1616 Lexington Ave., Mansfield, OH 44907
98	Lashawn A Hill	Yes	5.1000	0.00858648	0.00000000	0.00000000	0.25000000	0.00214662	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000044.000	Washington	41 Gallo Road NE, Carrollton, OH 44615
98	Jessica L King Hill	Yes	5.1000	0.00858648	0.00000000	0.00000000	0.25000000	0.00214662	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000044.000	Washington	41 Gallo Road NE, Carrollton, OH 44615
99	James D & Pamela S Boring	Yes	5.9100	0.00995021	0.00000000	0.00000000	1.00000000	0.00995021	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000455.000	Harrison	130 Waynesburg Road NW, Carrollton, OH 44615
100	Dorothy M Place	Yes	6.4290	0.01082401	0.00000000	0.00000000	1.00000000	0.01082401	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0005118.003	Harrison	6 Gallo Road, Carrollton, OH 44615
101	Bret M & Kimberly L Barna	Yes	6.6754	0.01123886	0.00000000	0.00000000	1.00000000	0.01123886	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000893.000	Harrison	58 Waynesburg Road NW, Carrollton, OH 44615
102	Wheeling & Lake Erie Railway Company	Yes	7.5830	0.01276692	0.00000000	0.00000000	1.00000000	0.01276692	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	Not Assigned By Auditor	Washington	Larry R. Parsons, CEO, 100 East First Street, Brewster, OH 44613
103	Gary L Teeter Revocable Trust Dated August 2, 2011	Yes	8.5580	0.01440845	0.00000000	0.00000000	0.00000000	0.00000000	0.06400000	0.00092214	0.68600000	0.00988420	0.25000000	0.00360211	0.00000000	0.00000000	15-0000893.002	Harrison	Gary L. Teeter, Trustee, 1070 Waynesburg Road NW, Carrollton, OH 44615
104	Castalia Investment LLC	Yes	8.7330	0.01470308	0.00000000	0.00000000	1.00000000	0.01470308	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000319.002	Washington	Scott Brown, Pres., 9717 Chillicothe Road, Kirtland, OH 44094
105	Waynesburg RD LLC	Yes	9.5170	0.01602304	0.00000000	0.00000000	1.00000000	0.01602304	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000426.000	Washington	Michael J Wynn, 101 Waynesburg Road, Carrollton, OH 44615
106	Eugene C & Shirley A Thompson	Yes	11.0540	0.01861077	0.00000000	0.00000000	1.00000000	0.01861077	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000287.000	Harrison	2318 Canton Road NW, Carrollton, OH 44615
107	Scott K Grunder	Yes	11.2380	0.01892056	0.00000000	0.00000000	1.00000000	0.01892056	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000374.000	Washington	71 Gallo Road NE, Carrollton, OH 44615
108	Scott K & Jeffery C Grunder	Yes	11.2560	0.01895086	0.00000000	0.00000000	1.00000000	0.01895086	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000122.000	Washington	111 Gallo Road NE, Carrollton, OH 44615
109	Carroll County Coal Company	Yes	12.0000	0.02020348	0.00000000	0.00000000	1.00000000	0.02020348	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000325.002	Washington	Scott F. Brown, President, 9717 Chillicothe Road, Kirtland, OH 44094
110	William H Jr & Janet D Grimes	Yes	12.7320	0.02143589	0.00000000	0.00000000	1.00000000	0.02143589	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000337.000	Harrison	1196 Brenner Road N.E., Carrollton, OH 44615
111	Jeffrey L Bory	Yes	12.6960	0.02137528	0.00000000	0.00000000	1.00000000	0.02137528	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000453.000	Harrison	2184 Canton Road NW, Carrollton, OH 44615
112	Humburk, LLC	Yes	12.9990	0.02188542	0.00000000	0.00000000	1.00000000	0.02188542	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000893.001	Harrison	James E. Houseman, Authorized Agent, 5026 Sheffield Avenue, Powell, OH 43065
113	George W Johnson	Yes	14.4200	0.02427785	0.00000000	0.00000000	1.00000000	0.02427785	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000044.001	Washington	27 Gallo Road NE, Carrollton, OH 44615
114	Joseph D & Eva J Sheppard	Yes	22.4590	0.03781250	0.00000000	0.00000000	1.00000000	0.03781250	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000559.000	Harrison	3084 Canton Road NW, Carrollton, OH 44615

Exhibit "A-2"

Tracts Within The Grunder North 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	CHK Exp. Working Interest[3]	CHK Exp. Unit Participation	CHK Utica Working Interest[4]	CHK Utica Unit Participation	Total E&P Working Interest[5]	Total E&P Unit Participation	B&B Corp. Working Interest[6]	B&B Corp. Unit Participation	Parcel ID	Township	Current Mineral Owner Address
115	Village of Carrollton	Yes	23.8510	0.04015610	0.00000000	0.00000000	1.00000000	0.04015610	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000120.000	Washington	Dennis Roudebush, Village Admin, 80 Second Street SW, Carrollton, OH 44615
116	Carroll County Coal Company	Yes	31.6830	0.05334224	0.00000000	0.00000000	1.00000000	0.05334224	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000326.007	Washington	Scott F. Brown, President, 9717 Chillicothe Road, Kirtland, OH 44094
117	Jeffrey L Bory	Yes	33.5380	0.05646536	0.00000000	0.00000000	1.00000000	0.05646536	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000454.000	Harrison	2184 Canton Road NW, Carrollton, OH 44615
118	Michael J Wynn	Yes	34.7560	0.05851601	0.00000000	0.00000000	1.00000000	0.05851601	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	34-0000421.000	Washington	101 Waynesburg Road, Carrollton, OH 44615
119	John G & Jean Gearhart	Yes	63.2710	0.10652453	0.00000000	0.00000000	1.00000000	0.10652453	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000892.000	Harrison	2520 Maplegrove NE, Louisville, OH 44641
120	Gary L Teeter Revocable Trust Dated August 2, 2011	No	69.4900	0.11699498	1.00000000	0.11699498	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000555.000	Harrison	Gary L. Teeter, Trustee, 1070 Waynesburg Road NW, Carrollton, OH 44615
121	Gary E & Jill R Henry	Yes	0.0024	0.00000404	0.00000000	0.00000000	1.00000000	0.00000404	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	09-0000442.004	Center	603 Garfield Avenue, Carrollton, OH 44615
122	Eugene C & Shirley A Thompson	Yes	0.0021	0.00000354	0.00000000	0.00000000	1.00000000	0.00000354	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000286.000	Harrison	2318 Canton Road NW, Carrollton, OH 44615
123	Eugene C & Shirley A Thompson	Yes	0.0088	0.00001482	0.00000000	0.00000000	1.00000000	0.00001482	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000287.001	Harrison	2318 Canton Road NW, Carrollton, OH 44615
124	Wayne A Harper	Yes	0.0010	0.00000168	0.00000000	0.00000000	1.00000000	0.00000168	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	15-0000692.000	Harrison	2167 Canton Road NW, Carrollton, OH 44615
125	Stanley Robert George	Yes	0.0003	0.00000051	0.00000000	0.00000000	0.00000000	0.00000000	0.03000000	0.00000002	0.34000000	0.00000017	0.25000000	0.00000013	0.38000000	0.00000019	15-0000304.000	Harrison	252 Waynesburg Road, Carrollton, OH 44615

[1] "Tract Participation" was calculated by dividing "Surface Acres In Unit" by 593.9571 (unit acreage).

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

[3] "CHK Exp." refers to Chesapeake Exploration, L.L.C.

[4] "CHK Utica" refers to Chesapeake Utica, L.L.C.

[5] "Total E&P" refers to Total E&P USA, Inc.

[6] "B&B Corp." refers to Belden & Blake Corporation.

[7] Note that the deed conveying Tract 62 does not disclose a trust of record. It simply conveys Tract 62 to "Ronald G. Roudebush, Trustee."