

412 AS

DECLARATION OF POOLING AND UNITIZATION

Hastings South

This Declaration of Pooling and Unitization is executed to be effective as of April 1, 2014 by R.E. Gas Development, LLC, a Delaware limited liability company ("REX"), whose address is 366 Walker Drive, State College, Pennsylvania 16801, the owner of an interest in the leasehold estates created under those certain oil and gas leases and any renewals, extensions, ratifications and amendments thereof, which are more particularly described on Exhibit A attached hereto and made a part hereof for all purposes (the "Leases"), by virtue of the authority conferred by the terms of the Leases, as same may have been or may be modified and/or amended heretofore, do hereby POOL, CONSOLIDATE, COMBINE and UNITIZE the Leases as to those lands described on Exhibit A and as depicted on Exhibit B attached hereto and made a part hereof for all purposes, for the production of oil, gas and related hydrocarbons **INSOFAR AND ONLY INSOFAR** as said leases cover, affect, and pertain to those **formations from the base of the Tully Limestone** or the stratigraphic equivalent thereof, the base of which is represented on the Induction Electrolog of the Clarence Creel Well, API No. 3701921305 located in Butler County, Pennsylvania at 5,186' MD, **to the top of the Onondaga Limestone** or the stratigraphic equivalent thereof, the top of which is represented on the Induction Electrolog of the Clarence Creel Well, API No. 3701921305 located in Butler County, Pennsylvania at 5,345' MD, formations beneath the unit acreage, and does POOL, CONSOLIDATE, COMBINE and UNITIZE the royalties, working interests, overriding royalties and other interests pertaining to the Leases and the unit acreage and the production therefrom to form a single operating production unit for the production of oil, gas and other related hydrocarbons from a well or wells in said unit.

RECITALS:

WHEREAS, each of the Leases, as may be amended, authorizes the lessee thereunder to pool, unitize or combine all or a portion of the lands covered thereby with other lands and leases to form a pooled unit for the exploration, development and production of oil, gas and associated and constituent hydrocarbons from the lands covered by the leases; and

WHEREAS, the pooling, unitization and combination of the Leases and oil and gas estates to the extent necessary to form the hereinafter described pooled unit are necessary and advisable in the judgment of REX to efficiently and effectively develop the oil and gas rights within such unit;

WHEREAS, REX is the operator of the gas well(s) in the pooled unit and executes this document on behalf of itself and as agent for all interest owners in the leases to the extent that they do not separately join in the execution hereof;

NOW, THEREFORE, in order to establish and provide proper notice for the creation of the hereinafter described unit, the undersigned hereby declare as follows:

1. Declaration of Unit. In accordance with the provisions of the Leases, the undersigned do hereby declare, pool, unitize and combine the Leases, including all renewals, extensions, ratifications and amendments thereof, and the lands covered thereby and the oil and gas estates therein, to the extent necessary to form and create a pooled unit as described below. Production from the unit shall be allocated among all of the Leases and tracts within the unit in the proportion that the number of surface acres of each lease and tract included within the unit bears to the total number of surface acres in the unit, as described in Exhibit A.
2. Unit Name. The pooled unit created hereby shall be known as the Hastings South Unit (the "Unit").
3. Description of Unit. The Unit shall consist of **1,491.19867** acres, more or less, being all or a portion of the Leases listed on Exhibit A insofar and only insofar as the Leases fall within the boundary more particularly depicted on Exhibit B which is attached hereto and incorporated herein by reference for all purposes. This Declaration of Pooling and Unitization Agreement

covers all production from the lands described on Exhibits A and B which is produced from any well drilled within the Unit from those formations **from the base of the Tully Limestone** or the stratigraphic equivalent thereof, the base of which is represented on the Induction Electrolog of the Clarence Creel Well, API No. 3701921305 located in Butler County, Pennsylvania at 5,186' MD, **to the top of the Onondaga Limestone** or the stratigraphic equivalent thereof, the top of which is represented on the Induction Electrolog of the Clarence Creel Well, API No. 3701921305 located in Butler County, Pennsylvania at 5,345' MD. To the extent of any inconsistency between the information contained on Exhibit A and that depicted on Exhibit B, Exhibit A shall supersede and control.

4. Effect of Pooled Unit. The effect of this Declaration of Pooling and Unitization agreement shall be that operations and/or production (or the equivalent as in the case of shut-in payments) anywhere within the Unit shall be deemed to be operations and/or production on each separate tract sufficient to extend and maintain each Lease in the Unit.
5. Right to Amend. The undersigned hereby expressly reserves the right, from time to time, to amend the Declaration of Pooling and Unitization, and the respective terms and provisions hereof, and to change the size and area of, and interests covered by the Unit, including without limitation, the power (i) to change, reduce, enlarge or extend the size or configuration of the Unit, (ii) to include in the Unit additional lands and oil and gas leases, or interests in the lands described therein, covering interests in the Unit, which are secured or obtained subsequent to the date hereof, or prior to the date hereof and not included and described herein, (iii) to include in the Unit full or undivided interests in the Unit which are not otherwise included herein by the respective owner of such full or undivided interests, and (iv) to change the allocation of said oil and gas production attributable to the various lands, leases and owners thereof to conform with (i), (ii) and (iii) above.
6. Dissolution of Unit. The Unit formed hereby may be dissolved by REX, acting as the Operator of the Unit, at any time by filing an appropriate instrument of record in Butler

County, Pennsylvania, after any failure to establish unit production or after cessation of operations upon the Unit.

7. Binding Upon Assigns and Successors. This instrument shall bind, inure to the benefit of, and be exercised by heirs, assigns and successors in interest of all parties.
8. Effective Date. The Unit shall remain in force from the effective date listed hereinabove and for as long as oil and gas are being produced from the Unit, or so long as the Leases are maintained in force and effect by payment or tender of shut-in royalties, or by other means, in accordance with the terms and provisions of the Leases.

EXECUTED by the undersigned parties on the respective dates of acknowledgment hereof, to be effective for all purposes as of the Effective Date.

R.E. GAS DEVELOPMENT, L.L.C.

By: _____

Mary Ann Fox
Vice President, Land

COMMONWEALTH OF PENNSYLVANIA

§

§

COUNTY OF CENTRE

§

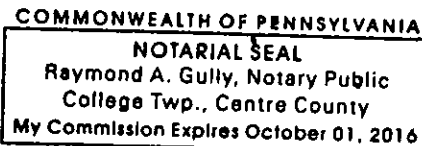
On this, the 18 day of September, 2014, before me, Raymond Gully, the undersigned officer, personally appeared Mary Ann Fox, who acknowledged herself to be the Vice President, Land of R.E. Gas Development, L.L.C., a Delaware limited liability company, and that he, as such Vice President, Land, being authorized to do so, executed the foregoing instrument for the purposes therein contained by signing the name of the corporation by herself as Mary Ann Fox, Vice President, Land.

In witness whereof, I hereunder set my hand and official seal.



Print Name: Raymond Gully

In and for Centre County, Commonwealth of
Pennsylvania, Acting in Centre County, Commonwealth
of Pennsylvania



I hereby CERTIFY
that this document is
recorded in the
Recorder's Office
of Butler County,
Pennsylvania

Michele M. Mustello
Michele M. Mustello - Recorder of Deeds

Return To:
REX Energy Corporate HQ
366 Walker Drive
State College PA 16801

EXHIBIT "A"
DECLARATION OF POOLING AND UNITIZATION
HASTINGS SOUTH

Tract	Lease Number	Lessor	Lessee	Lease Date	Tax Parcel No.	Township	Recording	Acres in Unit
1	PABUT1047	GREGORY & VICTORIA FENDER	R E GAS DEVELOPMENT, LLC	2/18/2010	240-4F58-B1A2	MUDDY CREEK	201005100009892	0.53610
2	PABUT5659	JONATHAN & SHELLY V PRATT	R E GAS DEVELOPMENT, LLC	11/27/2013	240-4F60-9A	MUDDY CREEK	201402260004077	0.10850
3	PABUT2881	THERESA J CHAPPEL PENROD	R.E. GAS DEVELOPMENT, LLC & SUMMIT DISCOVERY RESOURCES II, LLC	11/23/2010	240-S1-D13	MUDDY CREEK	2010707010015632	0.11260
4	PABUT2881	THERESA J CHAPPEL PENROD	R.E. GAS DEVELOPMENT, LLC & SUMMIT DISCOVERY RESOURCES II, LLC	11/23/2010	240-S1-D5	MUDDY CREEK	2010707010015632	0.16920
5	PABUT3309	MATTHEW & AMANDA ECKSTEIN	R E GAS DEVELOPMENT, LLC	4/28/2011	240-4F60-23A	MUDDY CREEK	201108220019990	0.50910
6	PABUT4400	ADAM FORD & TORI LYNN HOGG	R E GAS DEVELOPMENT, LLC	1/10/2013	240-4F94-48N	MUDDY CREEK	201303120007302	0.32000
7	PABUT2910	KATHLEEN KIRK	R E GAS DEVELOPMENT, LLC	3/7/2011	240-4F60-22G	MUDDY CREEK	201106290015443	0.97660
8	PABUT2881	THERESA J CHAPPEL PENROD	R.E. GAS DEVELOPMENT, LLC & SUMMIT DISCOVERY RESOURCES II, LLC	11/23/2010	240-S1-D14	MUDDY CREEK	2010707010015632	0.40770
9	PABUT2495	BETTY JEAN FEDACZKO	R.E. GAS DEVELOPMENT, LLC & SUMMIT DISCOVERY RESOURCES II, LLC	1/11/2011	490-S3-10B	PROSPECT	201105180011996	0.45990
10	PABUT2554	EILEEN L ROXBURY	R.E. GAS DEVELOPMENT, LLC & SUMMIT DISCOVERY RESOURCES II, LLC	12/16/2010	490-S3-1C	PROSPECT	201105180012020	0.52100
11	PABUT2848	DONALD F & SYLVIA A DIMARCO	R E GAS DEVELOPMENT, LLC	2/25/2011	240-4F60-22	MUDDY CREEK	201105250012735	0.90530
12	PABUT3509	CARL R & DARLENE A DIETRICH	R E GAS DEVELOPMENT, LLC	4/27/2011	240-4F94-42D	MUDDY CREEK	201110250026142	0.76660
13	PABUT4175	GERARD J & JEAN I PRATTI	R E GAS DEVELOPMENT, LLC	8/29/2012	240-4F96-A9	MUDDY CREEK	201211140032885	0.76100
14	PABUT4247A	BETTY J WHITE	R E GAS DEVELOPMENT, LLC	8/30/2012	240-4F94-43A	MUDDY CREEK	201301030000247	0.79110
14	PABUT4247B	CONNIE L KOSSACK	R E GAS DEVELOPMENT, LLC	10/25/2012	240-4F94-43A	MUDDY CREEK	201302140004800	Interest in lease PABUT4247A
14	PABUT4247C	WELTHA MYERS	R E GAS DEVELOPMENT, LLC	11/27/2012	240-4F94-43A	MUDDY CREEK	201301300003186	Interest in lease PABUT4247A
14	PABUT4247D	ERNEST MYERS	R E GAS DEVELOPMENT, LLC	10/16/2012	240-4F94-43A	MUDDY CREEK	201302140004799	Interest in lease PABUT4247A
14	PABUT4247E	ZELENOBLE HISTORICAL SOCIETY	R E GAS DEVELOPMENT, LLC	10/23/2012	240-4F94-43A	MUDDY CREEK	201301170001996	Interest in lease PABUT4247A
14	PABUT4247F	ENGLISH LUTHERAN CHURCH	R E GAS DEVELOPMENT, LLC	11/21/2012	240-4F94-43A	MUDDY CREEK	201302280006140	Interest in lease PABUT4247A
14	PABUT4247G	SUE ANN ALDERETE	R E GAS DEVELOPMENT, LLC	12/4/2012	240-4F94-43A	MUDDY CREEK	201302280006141	Interest in lease PABUT4247A
14	PABUT4247H	MARJORIE PIRIE	R E GAS DEVELOPMENT, LLC	12/4/2012	240-4F94-43A	MUDDY CREEK	201302280006142	Interest in lease PABUT4247A
14	PABUT4247I	ZELENOBLE PUBLIC LIBRARY	R E GAS DEVELOPMENT, LLC	12/11/2012	240-4F94-43A	MUDDY CREEK	201305200014466	Interest in lease PABUT4247A
14	PABUT4247P	ARTHUR C HOLLEMAN	R E GAS DEVELOPMENT, LLC	1/25/2013	240-4F94-43A	MUDDY CREEK	201305200014467	Interest in lease PABUT4247A
14	PABUT4247Q	BARBARA GILLIAND	R E GAS DEVELOPMENT, LLC	2/21/2013	240-4F94-43A	MUDDY CREEK	201305300015602	Interest in lease PABUT4247A

Tract	Lease Number	Lessor	Lessee	Lease Date	Tax Parcel No.	Township	Recording	Acres in Unit
14	PABUT4247R	ALLAN E HOLLERMAN	R E GAS DEVELOPMENT, LLC	2/18/2013	240-4F94-43A	MUDDY CREEK	201305300015606	Interest in lease PABUT4247A
14	PABUT4247S	DOROTHY HOLLERMAN	R E GAS DEVELOPMENT, LLC	2/13/2013	240-4F94-43A	MUDDY CREEK	201305300015603	Interest in lease PABUT4247A
14	PABUT4247T	MARK D HOLLERMAN	R E GAS DEVELOPMENT, LLC	2/18/2013	240-4F94-43A	MUDDY CREEK	201305300015604	Interest in lease PABUT4247A
14	PABUT4247U	CAROLE JACOBSON	R E GAS DEVELOPMENT, LLC	2/16/2013	240-4F94-43A	MUDDY CREEK	201305300015605	Interest in lease PABUT4247A
14	PABUT4247V	DENNIS & SANDRA MILLER	R E GAS DEVELOPMENT, LLC	2/11/2013	240-4F94-43A	MUDDY CREEK	201305300015607	Interest in lease PABUT4247A
14	PABUT4247W	CUBIN L MILLER	R E GAS DEVELOPMENT, LLC	2/11/2013	240-4F94-43A	MUDDY CREEK	201305300015608	Interest in lease PABUT4247A
14	PABUT4247X	LEVI Q MILLER	R E GAS DEVELOPMENT, LLC	2/11/2013	240-4F94-43A	MUDDY CREEK	201305300015609	Interest in lease PABUT4247A
14	PABUT4247Y	DONNA L RICE	R E GAS DEVELOPMENT, LLC	2/18/2013	240-4F94-43A	MUDDY CREEK	201305300015610	Interest in lease PABUT4247A
14	PABUT4247Z	RONALD STURGEON	R E GAS DEVELOPMENT, LLC	2/18/2013	240-4F94-43A	MUDDY CREEK	201305300015611	Interest in lease PABUT4247A
15	PABUT0801	JON A KRUMH	R E GAS DEVELOPMENT, LLC	10/29/2009	240-4F94-34C	MUDDY CREEK	201002030002434	0.46660
16	PABUT3389	MILBERT REVOCABLE TRUST	R E GAS DEVELOPMENT, LLC	3/30/2011	240-4F60-188A	MUDDY CREEK	201109190002473	1.00000
17	PABUT4401	JEFFREY B & CATHY J MCCLELLAND	R E GAS DEVELOPMENT, LLC	1/7/2013	240-52-4A	MUDDY CREEK	201302280006197	1.00000
18	PABUT2717	ROBERT & LISA PALE	R E GAS DEVELOPMENT, LLC	2/9/2011	240-4F60-188B	MUDDY CREEK	201105120011457	1.00000
19	PABUT2554	EILEEN L ROXBURY	R E GAS DEVELOPMENT, LLC & SUMMIT DISCOVERY RESOURCES II, LLC	12/16/2010	490-53-1B	PROSPECT	201105180012020	1.07000
20	PABUT2770	DAVID T & SUSAN L BUTTERMORE	R E GAS DEVELOPMENT, LLC & SUMMIT DISCOVERY RESOURCES II, LLC	1/27/2011	240-4F58-81G	MUDDY CREEK	201105240012481	1.06100
21	PABUT0706	ROBERT J & JANET G JESTEADT SR	R E GAS DEVELOPMENT, LLC	10/29/2009	240-4F58-88	MUDDY CREEK	200912240029923	0.54330
22	PABUT3024	VALORIE M & JOHN W WOLFORD	R E GAS DEVELOPMENT, LLC	3/30/2016	240-4F60-8	MUDDY CREEK	201108020018105	1.06000
23	PABUT4124	RONDA MILLER	R E GAS DEVELOPMENT, LLC	8/6/2012	490-53-1D14	PROSPECT	201301030000244	1.02000
24	PABUT4401	JEFFREY B & CATHY J MCCLELLAND	R E GAS DEVELOPMENT, LLC	1/7/2013	240-4F60-188CA	MUDDY CREEK	201302280006197	1.37000
25	PABUT4247A	BETTY J WHITE	R E GAS DEVELOPMENT, LLC	8/30/2012	240-4F94-42A	MUDDY CREEK	201301030000247	1.38000
25	PABUT4247B	CONNIE L KOSSACK	R E GAS DEVELOPMENT, LLC	10/25/2012	240-4F94-42A	MUDDY CREEK	201302140004800	Interest in lease PABUT4247A
25	PABUT4247C	WEITHA MYERS	R E GAS DEVELOPMENT, LLC	11/27/2012	240-4F94-42A	MUDDY CREEK	201301300003186	Interest in lease PABUT4247A
25	PABUT4247D	ERNEST MYERS	R E GAS DEVELOPMENT, LLC	10/16/2012	240-4F94-42A	MUDDY CREEK	201302140004799	Interest in lease PABUT4247A
25	PABUT4247E	ZELENOPHE HISTORICAL SOCIETY	R E GAS DEVELOPMENT, LLC	10/23/2012	240-4F94-42A	MUDDY CREEK	201301170001996	Interest in lease PABUT4247A

Tract	Lease Number	Lessor	Lessee	Lease Date	Tax Parcel No.	Township	Recording	Acreage in Unit
25	PABUT4247F	ENGLISH LUTHERAN CHURCH	R E GAS DEVELOPMENT, LLC	11/21/2012	240-4F94-42A	MUDDY CREEK	201302280006140	Interest in lease PABUT4247A
25	PABUT4247G	SUE ANN ALDERETE	R E GAS DEVELOPMENT, LLC	12/4/2012	240-4F94-42A	MUDDY CREEK	201302280006141	Interest in lease PABUT4247A
25	PABUT4247H	MARJORIE PIRIE	R E GAS DEVELOPMENT, LLC	12/4/2012	240-4F94-42A	MUDDY CREEK	201302280006142	Interest in lease PABUT4247A
25	PABUT4247O	ZELENOPE PUBLIC LIBRARY	R E GAS DEVELOPMENT, LLC	12/13/2012	240-4F94-42A	MUDDY CREEK	201305200014465	Interest in lease PABUT4247A
25	PABUT4247P	ARTHUR C HOLLEMAN	R E GAS DEVELOPMENT, LLC	1/25/2013	240-4F94-42A	MUDDY CREEK	201305200014467	Interest in lease PABUT4247A
25	PABUT4247Q	BARBARA GILLIAND	R E GAS DEVELOPMENT, LLC	2/21/2013	240-4F94-42A	MUDDY CREEK	201305300015602	Interest in lease PABUT4247A
25	PABUT4247R	ALLAN E HOLLEMAN	R E GAS DEVELOPMENT, LLC	2/18/2013	240-4F94-42A	MUDDY CREEK	201305300015606	Interest in lease PABUT4247A
25	PABUT4247S	DOROTHY HOLLEMAN	R E GAS DEVELOPMENT, LLC	2/13/2013	240-4F94-42A	MUDDY CREEK	201305300015603	Interest in lease PABUT4247A
25	PABUT4247T	MARK D HOLLEMAN	R E GAS DEVELOPMENT, LLC	2/18/2013	240-4F94-42A	MUDDY CREEK	201305300015604	Interest in lease PABUT4247A
25	PABUT4247U	CAROLE JACOBON	R E GAS DEVELOPMENT, LLC	2/16/2013	240-4F94-42A	MUDDY CREEK	201305300015605	Interest in lease PABUT4247A
25	PABUT4247V	DENNIS & SANDRA MILLER	R E GAS DEVELOPMENT, LLC	2/11/2013	240-4F94-42A	MUDDY CREEK	201305300015607	Interest in lease PABUT4247A
25	PABUT4247W	CUBIN L MILLER	R E GAS DEVELOPMENT, LLC	2/11/2013	240-4F94-42A	MUDDY CREEK	201305300015608	Interest in lease PABUT4247A
25	PABUT4247X	LEVI Q MILLER	R E GAS DEVELOPMENT, LLC	2/11/2013	240-4F94-42A	MUDDY CREEK	201305300015609	Interest in lease PABUT4247A
25	PABUT4247Y	DONNA L RICE	R E GAS DEVELOPMENT, LLC	2/18/2013	240-4F94-42A	MUDDY CREEK	201305300015610	Interest in lease PABUT4247A
25	PABUT4247Z	RONALD STURGEON	R E GAS DEVELOPMENT, LLC	2/18/2013	240-4F94-42A	MUDDY CREEK	201305300015611	Interest in lease PABUT4247A
26	PABUT2807	DAVID A & BOBBY L ORPHEY	R E GAS DEVELOPMENT, LLC	3/16/2011	240-4F60-10A	MUDDY CREEK	201105260012859	1.75000
27	PABUT2805	RINTHA A MILLER	R E GAS DEVELOPMENT, LLC	3/7/2011	240-4F60-10A	MUDDY CREEK	201105260012859	1.25000
28	PABUT3020	DAVID K & JOYCE R MUHOLLEN	R E GAS DEVELOPMENT, LLC	2/11/2011	240-4F60-18A1	MUDDY CREEK	201106290015499	1.70000
29	PABUT4448	JERRY BORNING & KAREN M NORRIS	R E GAS DEVELOPMENT, LLC	1/31/2013	240-52-A13A	MUDDY CREEK	201303270008815	1.66000
30	PABUT2318	DAVID B EWING	R E GAS DEVELOPMENT, LLC & SUMMIT DISCOVERY RESOURCES II, LLC	12/29/2010	490-53-5A4	CONNOQUENESSING PROSPECT	201105180012026	2.00000
31	PABUT4683	JAY A WACK	R E GAS DEVELOPMENT, LLC	4/8/2013	240-4F94-48F	LANCASTER & MUDDY CREEK	201305300015628	1.86000
32	PABUT2501	DANIEL P & BRENDA J LEMMON	R E GAS DEVELOPMENT, LLC & SUMMIT DISCOVERY RESOURCES II, LLC	12/17/2010	490-53-1DC	PROSPECT	201105180011999	1.62000
33	PABUT2494	BRIAN K & BRENDA L EVANS	R E GAS DEVELOPMENT, LLC & SUMMIT DISCOVERY RESOURCES II, LLC	11/16/2010	490-53-5A2	PROSPECT	201105180011995	1.96000
34	PABUT1830	SHANE M SCHANDELMEIER	R E GAS DEVELOPMENT, LLC	8/20/2010	240-4F94-48P	MUDDY CREEK	201105180011963	3.77000

Tract	Lease Number	Lessor	Lessee	Lease Date	Tax Parcel No.	Township	Recording	Acreage in Unit
35	PABUT2498	ROBERT A & SUSAN B KILGORE	R E GAS DEVELOPMENT, LLC & SUMMIT DISCOVERY RESOURCES II, LLC	12/29/2010	490-53-1G	PROSPECT	201105180011998	2.45000
36	PABUT3109	STEVEN R & MARTHA L KRISTOPHEL	R E GAS DEVELOPMENT, LLC	4/5/2011	240-4F96-A14A	MUDDY CREEK	201107010015727	2.27000
37	PABUT2881	THERESA J CHAPPEL PENROD	R.E. GAS DEVELOPMENT, LLC & SUMMIT DISCOVERY RESOURCES II, LLC	11/23/2010	240-4F60-24	MUDDY CREEK	201107010015632	2.76130
38	PABUT2639	JOHN L & CYNTHIA H GERWIG JR	R.E. GAS DEVELOPMENT, LLC & SUMMIT DISCOVERY RESOURCES II, LLC	1/13/2011	240-4F94-48	MUDDY CREEK	201105180012011	2.51000
39	PABUT1827	GEORGE A & JUDY STEVENSON III	R E GAS DEVELOPMENT, LLC	8/26/2010	240-4F60-208	MUDDY CREEK	201011090016474	2.76399
40	PABUT2772	MICHAEL A CAVALIERO	R.E. GAS DEVELOPMENT, LLC & SUMMIT DISCOVERY RESOURCES II, LLC	1/29/2011	240-4F58-B1L	MUDDY CREEK	201105240012480	3.00000
41	PABUT2501	DANIEL P & BRENDA J LEMMON	R.E. GAS DEVELOPMENT, LLC & SUMMIT DISCOVERY RESOURCES II, LLC	12/1/2010	490-53-1D4	PROSPECT	201105180011999	3.10000
42	PABUT2510	JAMES C & LINDA L SMITH	R.E. GAS DEVELOPMENT, LLC & SUMMIT DISCOVERY RESOURCES II, LLC	11/18/2010	490-53-1D5	PROSPECT	201105180011993	2.86100
43	PABUT2640	RICKY L & MARILYN M DONALDSON	R.E. GAS DEVELOPMENT, LLC & SUMMIT DISCOVERY RESOURCES II, LLC	1/5/2011	240-S1-CB	MUDDY CREEK	201105180012012	2.68700
44	PABUT2622	GORDON D & MARJORIE A MACRELL	R.E. GAS DEVELOPMENT, LLC & SUMMIT DISCOVERY RESOURCES II, LLC	1/18/2011	240-4F96-A10B	MUDDY CREEK	201105180012015	3.00000
45	PABUT2976	GRACE E BRICKERT	R.E. GAS DEVELOPMENT, LLC & SUMMIT DISCOVERY RESOURCES II, LLC	1/29/2011	240-52-A11	MUDDY CREEK	201107010015699	3.19040
46	PABUT2667	ROBERT L & SHELLY LYNN PETERSON JR	R E GAS DEVELOPMENT, LLC	2/9/2011	240-4F60-8A	MUDDY CREEK	201105120011449	3.70000
47	PABUT2504	DOLORES RIEGER & LARRY TRUCKLEY	R E GAS DEVELOPMENT, LLC	1/29/2011	490-53-5AAA	PROSPECT	201105180011961	2.98200
48	PABUT2502	ROBERT A & NORMA MAGERKO	R.E. GAS DEVELOPMENT, LLC & SUMMIT DISCOVERY RESOURCES II, LLC	12/30/2010	490-53-1	CONNOQUENESSING PROSPECT	201105180012000	3.63000
49	PABUT2752	ROBERT T & JO ANN WHITE	R.E. GAS DEVELOPMENT, LLC & SUMMIT DISCOVERY RESOURCES II, LLC	1/29/2011	240-4F94-48E	MUDDY CREEK	201105240012529	4.27000
50	PABUT2912	FREDERICK L & JODI LOVE	R E GAS DEVELOPMENT, LLC	3/1/2011	240-4F96-A10C	MUDDY CREEK	201105260012849	3.07000
51	PABUT3512	ROBERTA S HINOS	R E GAS DEVELOPMENT, LLC	5/31/2011	240-4F94-42B	MUDDY CREEK	201110250026145	4.00000
52	PABUT2700	KENNETH & KRISANNE WHIPKEY	R.E. GAS DEVELOPMENT, LLC & SUMMIT DISCOVERY RESOURCES II, LLC	1/18/2011	240-4F58-B1	MUDDY CREEK	201105250012688	3.62000
53	PABUT2697	ARTHUR D MARBELL SR	R.E. GAS DEVELOPMENT, LLC & SUMMIT DISCOVERY RESOURCES II, LLC	12/16/2010	490-53-1A	PROSPECT	201105240012516	3.80000
54	PABUT2696	GARY WAYNE & KAREN LEE HARTMAN	R E GAS DEVELOPMENT, LLC	3/1/2011	240-52-A5	MUDDY CREEK	201105180011978	4.18000
55	PABUT2772	MICHAEL A CAVALIERO	R.E. GAS DEVELOPMENT, LLC & SUMMIT DISCOVERY RESOURCES II, LLC	1/29/2011	240-S1-CC	MUDDY CREEK	201105240012480	3.50000
56	PABUT6621	LAWRENCE E GALCIK JR	R E GAS DEVELOPMENT, LLC	12/12/2013	240-4F60-20A	MUDDY CREEK	201406060012599	4.00000
57	PABUT2692	JAMES A & AMY L LEIKO	R E GAS DEVELOPMENT, LLC	1/20/2011	240-4F94-48L	MUDDY CREEK	201105250012687	4.56000
58	PABUT4247A	BETTY J WHITE	R E GAS DEVELOPMENT, LLC	8/30/2012	240-4F94-43	MUDDY CREEK	201301030000247	5.01000

Tract	Lease Number	Lessor	Lessee	Lease Date	Tax Parcel No.	Township	Recording	Acres in Unit
58	PABUT42478	CONNIE L KOSSACK	R E GAS DEVELOPMENT, LLC	10/25/2012	240-4F94-43	MUDDY CREEK	201302140004800	Interest in lease PABUT4247A
58	PABUT4247C	WEITHA MYERS	R E GAS DEVELOPMENT, LLC	11/27/2012	240-4F94-43	MUDDY CREEK	201301300003186	Interest in lease PABUT4247A
58	PABUT4247D	ERNEST MYERS	R E GAS DEVELOPMENT, LLC	10/16/2012	240-4F94-43	MUDDY CREEK	201302140004799	Interest in lease PABUT4247A
58	PABUT4247E	ZELENOPLE HISTORICAL SOCIETY	R E GAS DEVELOPMENT, LLC	10/23/2012	240-4F94-43	MUDDY CREEK	201301170001996	Interest in lease PABUT4247A
58	PABUT4247F	ENGLISH LUTHERAN CHURCH	R E GAS DEVELOPMENT, LLC	11/21/2012	240-4F94-43	MUDDY CREEK	201302280006140	Interest in lease PABUT4247A
58	PABUT4247G	SUE ANN ALDERETE	R E GAS DEVELOPMENT, LLC	12/4/2012	240-4F94-43	MUDDY CREEK	201302280006141	Interest in lease PABUT4247A
58	PABUT4247H	MARJORIE PIRIE	R E GAS DEVELOPMENT, LLC	12/4/2012	240-4F94-43	MUDDY CREEK	201302280006142	Interest in lease PABUT4247A
58	PABUT4247O	ZELENOPLE PUBUC LIBRARY	R E GAS DEVELOPMENT, LLC	12/11/2012	240-4F94-43	MUDDY CREEK	201305200014466	Interest in lease PABUT4247A
58	PABUT4247P	ARTHUR C HOLLEMAN	R E GAS DEVELOPMENT, LLC	1/25/2013	240-4F94-43	MUDDY CREEK	201305200014467	Interest in lease PABUT4247A
58	PABUT4247Q	BARBARA GILLILAND	R E GAS DEVELOPMENT, LLC	2/21/2013	240-4F94-43	MUDDY CREEK	201305300015602	Interest in lease PABUT4247A
58	PABUT4247R	ALAN E HOLLEMAN	R E GAS DEVELOPMENT, LLC	2/18/2013	240-4F94-43	MUDDY CREEK	201305300015606	Interest in lease PABUT4247A
58	PABUT4247S	DOROTHY HOLLEMAN	R E GAS DEVELOPMENT, LLC	2/13/2013	240-4F94-43	MUDDY CREEK	201305300015603	Interest in lease PABUT4247A
58	PABUT4247T	MARK D HOLLEMAN	R E GAS DEVELOPMENT, LLC	2/18/2013	240-4F94-43	MUDDY CREEK	201305300015604	Interest in lease PABUT4247A
58	PABUT4247U	CAROLE JACOBSON	R E GAS DEVELOPMENT, LLC	2/16/2013	240-4F94-43	MUDDY CREEK	201305300015605	Interest in lease PABUT4247A
58	PABUT4247V	DENNIS & SANDRA MILLER	R E GAS DEVELOPMENT, LLC	2/11/2013	240-4F94-43	MUDDY CREEK	201305300015607	Interest in lease PABUT4247A
58	PABUT4247W	CUBIN L MILLER	R E GAS DEVELOPMENT, LLC	2/11/2013	240-4F94-43	MUDDY CREEK	201305300015608	Interest in lease PABUT4247A
58	PABUT4247X	LEVI Q MILLER	R E GAS DEVELOPMENT, LLC	2/11/2013	240-4F94-43	MUDDY CREEK	201305300015609	Interest in lease PABUT4247A
58	PABUT4247Y	DOMNA L RICE	R E GAS DEVELOPMENT, LLC	2/18/2013	240-4F94-43	MUDDY CREEK	201305300015610	Interest in lease PABUT4247A
58	PABUT4247Z	RONALD STURGEON	R E GAS DEVELOPMENT, LLC	2/18/2013	240-4F94-43	MUDDY CREEK	201305300015611	Interest in lease PABUT4247A
59	PABUT2696	GARY WAAYNE & KAREN LEE HARTMAN	R E GAS DEVELOPMENT, LLC	3/1/2011	240-52-A6	MUDDY CREEK	201105180011978	5.19000
60	PABUT2975	DAVID T & SUSAN L BUTTERMORE JR	R E GAS DEVELOPMENT, LLC & SUMMIT DISCOVERY RESOURCES II, LLC	1/27/2011	240-52-A10	MUDDY CREEK	201107010015698	5.00000
61	PABUT2507	JEFFREY B & PAMELA M POWERS	R E GAS DEVELOPMENT, LLC & SUMMIT DISCOVERY RESOURCES II, LLC	11/23/2010	490-53-5A5A	PROSPECT	201105180011990	3.16566
62	PABUT2422	CHRISTOPHER L & RUTH M ROBINSON	R E GAS DEVELOPMENT, LLC	11/30/2010	490-53-5A	PROSPECT	201105110011311	0.23820
63	PABUT5659	JONATHAN & SHELLEY V PRAATT	R E GAS DEVELOPMENT, LLC	11/27/2013	240-4F60-9B	MUDDY CREEK	201402260004077	4.59580

Tract	Lease Number	Lessor	Lessee	Lease Date	Tax Parcel No.	Township	Recording	Acreage in Unit
64	PABUT3453	JEFFREY ALLEN PALLAS	R E GAS DEVELOPMENT, LLC	5/10/2011	240-4F58-B1EA	MUDDY CREEK	20110250026122	6.00000
65	PABUT1047	GREGORY B VICTORIA FENDER	R E GAS DEVELOPMENT, LLC	2/18/2010	240-4F58-B1A3	MUDDY CREEK	201005100009892	5.80780
66	PABUT2553	ROBERT P & DEBORAH A NOCINE	R.E. GAS DEVELOPMENT, LLC & SUMMIT DISCOVERY RESOURCES II, LLC	12/2/2010	240-4F60-18D	MUDDY CREEK	201105180012021	6.04000
67	PABUT2740	HORACIO A PEREZ	R.E. GAS DEVELOPMENT, LLC & SUMMIT DISCOVERY RESOURCES II, LLC	1/27/2011	240-52-A1	MUDDY CREEK	201107010015631	6.26000
68	PABUT2623	RONALD L & DIANE M MCCORMICK	R.E. GAS DEVELOPMENT, LLC & SUMMIT DISCOVERY RESOURCES II, LLC	1/20/2011	240-4F94-48K	MUDDY CREEK	201106030013431	5.47000
69	PABUT2675	ERIC J & DANIELLE M WEISENSTEIN	R.E. GAS DEVELOPMENT, LLC & SUMMIT DISCOVERY RESOURCES II, LLC	1/13/2011	240-4F60-18F	MUDDY CREEK	201105240012521	5.88000
70	PABUT2881	THERESA J CHAPPEL PERIOD	R.E. GAS DEVELOPMENT, LLC & SUMMIT DISCOVERY RESOURCES II, LLC	11/23/2010	240-S1-D4	MUDDY CREEK	201107010015632	5.85100
71	PABUT5659	JONATHAN & SHELLY V PRATT	R E GAS DEVELOPMENT, LLC	11/27/2013	240-4F60-9	MUDDY CREEK	201402260004077	7.86040
72	PABUT3105	MICHAEL D & MARY JO FERNON	R E GAS DEVELOPMENT, LLC	5/6/2011	240-4F58-B1E	MUDDY CREEK	201109190022500	6.73400
73	PABUT4247A	BETTY J WHITE	R E GAS DEVELOPMENT, LLC	8/30/2012	240-4F94-43C	MUDDY CREEK	201301030000247	7.31100
73	PABUT4247B	CONNIE L KOSSACK	R E GAS DEVELOPMENT, LLC	10/25/2012	240-4F94-43C	MUDDY CREEK	201302140004800	Interest in lease PABUT4247A
73	PABUT4247C	WELTHA MYERS	R E GAS DEVELOPMENT, LLC	11/27/2012	240-4F94-43C	MUDDY CREEK	201301300003186	Interest in lease PABUT4247A
73	PABUT4247D	ERNEST MYERS	R E GAS DEVELOPMENT, LLC	10/16/2012	240-4F94-43C	MUDDY CREEK	201302140004799	Interest in lease PABUT4247A
73	PABUT4247E	ZELENOBLE HISTORICAL SOCIETY	R E GAS DEVELOPMENT, LLC	10/23/2012	240-4F94-43C	MUDDY CREEK	201301170001996	Interest in lease PABUT4247A
73	PABUT4247F	ENGLISH LUTHERAN CHURCH	R E GAS DEVELOPMENT, LLC	11/21/2012	240-4F94-43C	MUDDY CREEK	201302280006140	Interest in lease PABUT4247A
73	PABUT4247G	SUE ANN ALDERETE	R E GAS DEVELOPMENT, LLC	12/4/2012	240-4F94-43C	MUDDY CREEK	201302280006141	Interest in lease PABUT4247A
73	PABUT4247H	MARJORIE PIRIE	R E GAS DEVELOPMENT, LLC	12/4/2012	240-4F94-43C	MUDDY CREEK	201302280006142	Interest in lease PABUT4247A
73	PABUT4247I	ZELENOBLE PUBLIC LIBRARY	R E GAS DEVELOPMENT, LLC	12/11/2012	240-4F94-43C	MUDDY CREEK	201305200014466	Interest in lease PABUT4247A
73	PABUT4247P	ARTHUR C HOLTERMAN	R E GAS DEVELOPMENT, LLC	1/25/2013	240-4F94-43C	MUDDY CREEK	201305200014467	Interest in lease PABUT4247A
73	PABUT4247Q	BARBARA GILLIAND	R E GAS DEVELOPMENT, LLC	2/21/2013	240-4F94-43C	MUDDY CREEK	201305300015602	Interest in lease PABUT4247A
73	PABUT4247R	ALLAN E HOLTERMAN	R E GAS DEVELOPMENT, LLC	2/18/2013	240-4F94-43C	MUDDY CREEK	201305300015606	Interest in lease PABUT4247A
73	PABUT4247S	DOROTHY HOLTERMAN	R E GAS DEVELOPMENT, LLC	2/13/2013	240-4F94-43C	MUDDY CREEK	201305300015603	Interest in lease PABUT4247A
73	PABUT4247T	MARK D HOLTERMAN	R E GAS DEVELOPMENT, LLC	2/18/2013	240-4F94-43C	MUDDY CREEK	201305300015604	Interest in lease PABUT4247A
73	PABUT4247U	CAROLE JACOBSON	R E GAS DEVELOPMENT, LLC	2/16/2013	240-4F94-43C	MUDDY CREEK	201305300015605	Interest in lease PABUT4247A

Tract	Lease Number	Lessor	Lessee	Lease Date	Tax Parcel No.	Township	Recording	Acreage in Unit
73	PABUT4247V	DENNIS & SANDRA MILLER	R E GAS DEVELOPMENT, LLC	2/11/2013	240-4F94-43C	MUDDY CREEK	201305300015607	Interest in lease PABUT4247A
73	PABUT4247W	CUBIN L MILLER	R E GAS DEVELOPMENT, LLC	2/11/2013	240-4F94-43C	MUDDY CREEK	201305300015608	Interest in lease PABUT4247A
73	PABUT4247X	LEVI Q MILLER	R E GAS DEVELOPMENT, LLC	2/11/2013	240-4F94-43C	MUDDY CREEK	201305300015609	Interest in lease PABUT4247A
73	PABUT4247Y	DONNA L RICE	R E GAS DEVELOPMENT, LLC	2/18/2013	240-4F94-43C	MUDDY CREEK	201305300015610	Interest in lease PABUT4247A
73	PABUT4247Z	RONALD STURGEON	R E GAS DEVELOPMENT, LLC	2/18/2013	240-4F94-43C	MUDDY CREEK	201305300015611	Interest in lease PABUT4247A
74	PABUT2153	JAN R & CATHY McDONALD	R E GAS DEVELOPMENT, LLC	9/3/2010	490-53-12	PROSPECT	201104150009220	7.38078
75	PABUT2184	DONALD L RAGAN	R E GAS DEVELOPMENT, LLC	9/17/2010	240-4F58-B7	MUDDY CREEK	201104150009225	7.89050
76	PABUT2694	DAVID J & LINDA M GEISLER	R.E. GAS DEVELOPMENT, LLC & SUMMIT DISCOVERY RESOURCES II, LLC	1/18/2011	240-4F58-B1F	MUDDY CREEK	201105240012515	8.12100
77	PABUT2741	HORACIO A PEREZ	R.E. GAS DEVELOPMENT, LLC & SUMMIT DISCOVERY RESOURCES II, LLC	1/27/2011	240-52-A2	MUDDY CREEK	201107010015694	8.20000
78	PABUT2970	REMY J & MARY JO MEISEL	R.E. GAS DEVELOPMENT, LLC & SUMMIT DISCOVERY RESOURCES II, LLC	12/16/2010	240-52-A3	MUDDY CREEK	201107010015696	8.48000
79	PABUT2665	PATRICK J & CAROL R MCHAIL	R.E. GAS DEVELOPMENT, LLC & SUMMIT DISCOVERY RESOURCES II, LLC	1/5/2011	240-4F60-18E	MUDDY CREEK	201105250012682	8.78000
80	PABUT2849	WILLIAM G EISER III	R E GAS DEVELOPMENT, LLC	2/26/2011	240-4F60-19	MUDDY CREEK	201105260012829	8.87010
81	PABUT6582	LAWRENCE E & MARILYN GALICK	R E GAS DEVELOPMENT, LLC	12/9/2013	240-51-03	MUDDY CREEK	201405300011892	9.31180
82	PABUT2914	WILLIAM R & DEBORAH REINHART	R E GAS DEVELOPMENT, LLC	2/10/2011	240-4F96-A11B	MUDDY CREEK	201106290015445	10.18900
83	PABUT2183	VERNON A & DONNA LYNN WILLIAMS	R E GAS DEVELOPMENT, LLC	10/5/2010	240-4F60-18	MUDDY CREEK	201102230004907	10.59000
84	PABUT2881	THEREESA J CHAPPEL PENROD	R.E. GAS DEVELOPMENT, LLC & SUMMIT DISCOVERY RESOURCES II, LLC	11/23/2010	240-51-02	MUDDY CREEK	201107010015632	11.27900
85	PABUT2974	ALLAN D JARRETT	R.E. GAS DEVELOPMENT, LLC & SUMMIT DISCOVERY RESOURCES II, LLC	1/29/2011	240-52-A13	MUDDY CREEK	201107010015697	10.11000
86	PABUT4247A	BETTY J WHITE	R E GAS DEVELOPMENT, LLC	8/30/2012	240-4F94-43B	MUDDY CREEK	201301030000247	9.74770
86	PABUT4247B	CONNIE L KOSSACK	R E GAS DEVELOPMENT, LLC	10/25/2012	240-4F94-43B	MUDDY CREEK	201302140004800	Interest in lease PABUT4247A
86	PABUT4247C	WELTHA MYERS	R E GAS DEVELOPMENT, LLC	11/27/2012	240-4F94-43B	MUDDY CREEK	201301300003186	Interest in lease PABUT4247A
86	PABUT4247D	ERNEST MYERS	R E GAS DEVELOPMENT, LLC	10/16/2012	240-4F94-43B	MUDDY CREEK	201302140004799	Interest in lease PABUT4247A
86	PABUT4247E	ZELENOPE HISTORICAL SOCIETY	R E GAS DEVELOPMENT, LLC	10/23/2012	240-4F94-43B	MUDDY CREEK	201301170001996	Interest in lease PABUT4247A
86	PABUT4247F	ENGLISH LUTHERAN CHURCH	R E GAS DEVELOPMENT, LLC	11/21/2012	240-4F94-43B	MUDDY CREEK	201302280006140	Interest in lease PABUT4247A
86	PABUT4247G	SUE ANN ALDERETE	R E GAS DEVELOPMENT, LLC	12/4/2012	240-4F94-43B	MUDDY CREEK	201302280006141	Interest in lease PABUT4247A

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86	PABUT4247H	MARJORIE PIRIE	R E GAS DEVELOPMENT, LLC	12/4/2012	240-4F94-43B	MUDDY CREEK	201302280006142	Interest in lease PABUT4247A
86	PABUT4247O	ZELENOPE PUBLIC LIBRARY	R E GAS DEVELOPMENT, LLC	12/13/2012	240-4F94-43B	MUDDY CREEK	201305200014466	Interest in lease PABUT4247A
86	PABUT4247P	ARTHUR C HOLLERMAN	R E GAS DEVELOPMENT, LLC	1/25/2013	240-4F94-43B	MUDDY CREEK	201305200014467	Interest in lease PABUT4247A
86	PABUT4247Q	BARBARA GILLIAND	R E GAS DEVELOPMENT, LLC	2/21/2013	240-4F94-43B	MUDDY CREEK	201305300015602	Interest in lease PABUT4247A
86	PABUT4247R	ALLAN E HOLLERMAN	R E GAS DEVELOPMENT, LLC	2/18/2013	240-4F94-43B	MUDDY CREEK	201305300015606	Interest in lease PABUT4247A
86	PABUT4247S	DOROTHY HOLLERMAN	R E GAS DEVELOPMENT, LLC	2/13/2013	240-4F94-43B	MUDDY CREEK	201305300015603	Interest in lease PABUT4247A
86	PABUT4247T	MARK D HOLLERMAN	R E GAS DEVELOPMENT, LLC	2/18/2013	240-4F94-43B	MUDDY CREEK	201305300015604	Interest in lease PABUT4247A
86	PABUT4247U	CAROLE JACOBSON	R E GAS DEVELOPMENT, LLC	2/16/2013	240-4F94-43B	MUDDY CREEK	201305300015605	Interest in lease PABUT4247A
86	PABUT4247V	DENNIS R SANDRA MILLER	R E GAS DEVELOPMENT, LLC	2/11/2013	240-4F94-43B	MUDDY CREEK	201305300015607	Interest in lease PABUT4247A
86	PABUT4247W	CUBIN L MILLER	R E GAS DEVELOPMENT, LLC	2/11/2013	240-4F94-43B	MUDDY CREEK	201305300015608	Interest in lease PABUT4247A
86	PABUT4247X	LEVI Q MILLER	R E GAS DEVELOPMENT, LLC	2/11/2013	240-4F94-43B	MUDDY CREEK	201305300015609	Interest in lease PABUT4247A
86	PABUT4247Y	DONNA L RICE	R E GAS DEVELOPMENT, LLC	2/18/2013	240-4F94-43B	MUDDY CREEK	201305300015610	Interest in lease PABUT4247A
86	PABUT4247Z	RONALD STURGEON	R E GAS DEVELOPMENT, LLC	2/18/2013	240-4F94-43B	MUDDY CREEK	201305300015611	Interest in lease PABUT4247A
87	PABUT0889	DALE E & ROBERTA S HINDS	EAST RESOURCES INC	9/18/2008	240-4F94-42	MUDDY CREEK	200908060018525	8.94980
88	PABUT3615	JAMES R BAGAN	WILLIAM MCINTIRE COAL, OIL & GAS	11/18/2009	170-4F58-A1D	FRANKLIN	200912150029050	11.19780
89	PABUT4399	KEN R & DORA BOYER HEMPHILL	R E GAS DEVELOPMENT, LLC	1/10/2013	240-4F94-48G	MUDDY CREEK	201303120007301	13.69000
90	PABUT4402	THE PRITTS FAMILY TRUST	R E GAS DEVELOPMENT, LLC	1/14/2013	240-52-A4	MUDDY CREEK	201303120007303	11.96000
91	PABUT2495	BETTY JEAN FEDIAZKO	R E GAS DEVELOPMENT, LLC & SUMMIT DISCOVERY RESOURCES II, LLC	1/11/2011	490-53-10BA	PROSPECT	201105180011996	12.06880
92	PABUT2191	JOHN L & BONNIE J NICKLAS	R E GAS DEVELOPMENT, LLC	9/9/2010	240-4F58-B5	MUDDY CREEK	201102230004910	11.60130
93	PABUT0773	JON A KRUM	R E GAS DEVELOPMENT, LLC	10/29/2009	240-4F94-34	MUDDY CREEK	201002030002432	17.98010
94	PABUT2381	SAMUEL SHANE MCHATTIE	R E GAS DEVELOPMENT, LLC	10/13/2010	240-4F60-6	MUDDY CREEK	201107250017422	14.89500
95	PABUT2676	ERIC J & DANIELLE M WEISENSTEIN	R E GAS DEVELOPMENT, LLC & SUMMIT DISCOVERY RESOURCES II, LLC	1/13/2011	240-4F60-18G	MUDDY CREEK	201105250012685	12.87800
96	PABUT0965	RICHARD O & CONNIE ELLIOTT SR	EAST RESOURCES INC	7/12/2008	240-4F96-49C	MUDDY CREEK	200810280024220	13.71000
97	PABUT5237A	MICHAEL G & MARCIA J SHANNON	R E GAS DEVELOPMENT, LLC	9/17/2013	240-4F96-A13B8	MUDDY CREEK	201309260028030	11.68300

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97	PABUTS237A1	RODNEY P MOORE JR	R E GAS DEVELOPMENT, LLC	11/20/2013	240-4F96-A1388	MUDDY CREEK	201403280006463	Interest in lease PABUTS237A
97	PABUTS237A2	ROBERT W ROSS	R E GAS DEVELOPMENT, LLC	9/24/2013	240-4F96-A1388	MUDDY CREEK	201404140007832	Interest in lease PABUTS237A
97	PABUTS237A3	BETTY M ROWE	R E GAS DEVELOPMENT, LLC	9/24/2013	240-4F96-A1388	MUDDY CREEK	201404250008887	Interest in lease PABUTS237A
97	PABUTS237A4	JAMES C & LINDA M MCCULLOUGH	R E GAS DEVELOPMENT, LLC	10/24/2013	240-4F96-A1388	MUDDY CREEK	20140250008940	Interest in lease PABUTS237A
97	PABUTS237A5	BERTHA ALICE LEONARD	R E GAS DEVELOPMENT, LLC	9/20/2013	240-4F96-A1388	MUDDY CREEK	201405060009857	Interest in lease PABUTS237A
97	PABUTS237A6	ROLAND ROBINSON	R E GAS DEVELOPMENT, LLC	9/19/2013	240-4F96-A1388	MUDDY CREEK	201408290020488	Interest in lease PABUTS237A
97	PABUTS237B	SHIRLEY S COOPS	R E GAS DEVELOPMENT, LLC	8/29/2013	240-4F96-A1388	MUDDY CREEK	201309260028031	Interest in lease PABUTS237A
97	PABUTS237B1	JAMES R & VICKI J MOORE	R E GAS DEVELOPMENT, LLC	10/30/2013	240-4F96-A1388	MUDDY CREEK	201403280006464	Interest in lease PABUTS237A
97	PABUTS237B2	CARLENE M & JOHN FRANKLIN REEVES	R E GAS DEVELOPMENT, LLC	11/18/2013	240-4F96-A1388	MUDDY CREEK	201404140007833	Interest in lease PABUTS237A
97	PABUTS237B3	TERRY L & DEBRA A SHOOK	R E GAS DEVELOPMENT, LLC	10/31/2013	240-4F96-A1388	MUDDY CREEK	201404250008888	Interest in lease PABUTS237A
97	PABUTS237B4	CHARLES E BATES	R E GAS DEVELOPMENT, LLC	9/25/2013	240-4F96-A1388	MUDDY CREEK	201404250008915	Interest in lease PABUTS237A
97	PABUTS237B5	JOANN B & WALLACE K LAWSON	R E GAS DEVELOPMENT, LLC	11/20/2013	240-4F96-A1388	MUDDY CREEK	201405060009858	Interest in lease PABUTS237A
97	PABUTS237B6	CHRISTINA HICKS	R E GAS DEVELOPMENT, LLC	4/22/2014	240-4F96-A1388	MUDDY CREEK	201406270014467	Interest in lease PABUTS237A
97	PABUTS237C	LINDA L & SAMUEL R STENGRABE	R E GAS DEVELOPMENT, LLC	9/5/2013	240-4F96-A1388	MUDDY CREEK	201310200031106	Interest in lease PABUTS237A
97	PABUTS237C1	WILLIAM R & FRANCES M MOORE	R E GAS DEVELOPMENT, LLC	10/30/2013	240-4F96-A1388	MUDDY CREEK	201403280006465	Interest in lease PABUTS237A
97	PABUTS237C2	STANLEY MELVIN & ROSE PATTERSON	R E GAS DEVELOPMENT, LLC	10/3/2013	240-4F96-A1388	MUDDY CREEK	201404140007834	Interest in lease PABUTS237A
97	PABUTS237C3	JOHN & ROSE M SMARGIASSO	R E GAS DEVELOPMENT, LLC	11/20/2013	240-4F96-A1388	MUDDY CREEK	201404250008889	Interest in lease PABUTS237A
97	PABUTS237C4	KENNETH RAY & FRANCES E FAVERTY	R E GAS DEVELOPMENT, LLC	10/31/2013	240-4F96-A1388	MUDDY CREEK	201404250008941	Interest in lease PABUTS237A
97	PABUTS237C5	LINDA JEAN & DWIGHT P KELLY	R E GAS DEVELOPMENT, LLC	10/19/2013	240-4F96-A1388	MUDDY CREEK	201406060009859	Interest in lease PABUTS237A
97	PABUTS237C6	ELEANOR M WILSON	R E GAS DEVELOPMENT, LLC	9/18/2013	240-4F96-A1388	MUDDY CREEK	201407290017502	Interest in lease PABUTS237A
97	PABUTS237D	DOROTHY E WALKER	R E GAS DEVELOPMENT, LLC	8/12/2013	240-4F96-A1388	MUDDY CREEK	201401240001765	Interest in lease PABUTS237A
97	PABUTS237D1	DELBERT K & DENISE MOORE	R E GAS DEVELOPMENT, LLC	10/22/2013	240-4F96-A1388	MUDDY CREEK	201403280006466	Interest in lease PABUTS237A
97	PABUTS237D2	LAVINA PATTERSON	R E GAS DEVELOPMENT, LLC	10/21/2013	240-4F96-A1388	MUDDY CREEK	201404140007835	Interest in lease PABUTS237A
97	PABUTS237D3	STEWART C & BEATRICE D SWARTZ	R E GAS DEVELOPMENT, LLC	9/24/2013	240-4F96-A1388	MUDDY CREEK	201404250008890	Interest in lease PABUTS237A

Tract	Lease Number	Lessor	Lessee	Lease Date	Tax Parcel No.	Township	Recording	Acreage in Unit
97	PABUTS23704	JERRY L & JUDITH E WEST	R E GAS DEVELOPMENT, LLC	11/16/2013	240-4F96-A1388	MUDDY CREEK	201404250008942	Interest in lease PABUTS237A
97	PABUTS23705	KARVNE D & DAVID E IRVINE	R E GAS DEVELOPMENT, LLC	9/17/2013	240-4F96-A1388	MUDDY CREEK	201405060009860	Interest in lease PABUTS237A
97	PABUTS23706	JOHN C & SANDRA BATES	R E GAS DEVELOPMENT, LLC	10/10/2013	240-4F96-A1388	MUDDY CREEK	201406060012572	Interest in lease PABUTS237A
97	PABUTS23707	KATHLEEN E HESS	R E GAS DEVELOPMENT, LLC	10/2/2013	240-4F96-A1388	MUDDY CREEK	201403280006442	Interest in lease PABUTS237A
97	PABUTS23708	TERRENCE L & SHERRI L MOORE	R E GAS DEVELOPMENT, LLC	10/22/2013	240-4F96-A1388	MUDDY CREEK	201403280006467	Interest in lease PABUTS237A
97	PABUTS23709	KEVIN R KING	R E GAS DEVELOPMENT, LLC	1/24/2014	240-4F96-A1388	MUDDY CREEK	201404140007836	Interest in lease PABUTS237A
97	PABUTS23710	HUGH O SWARTZ	R E GAS DEVELOPMENT, LLC	10/2/2013	240-4F96-A1388	MUDDY CREEK	201404250008891	Interest in lease PABUTS237A
97	PABUTS23711	ROBERT L & HELEN L EDEBURN	R E GAS DEVELOPMENT, LLC	9/11/2013	240-4F96-A1388	MUDDY CREEK	201405060009842	Interest in lease PABUTS237A
97	PABUTS23712	JOHN M & JANET HYDE	R E GAS DEVELOPMENT, LLC	10/22/2013	240-4F96-A1388	MUDDY CREEK	201405060009861	Interest in lease PABUTS237A
97	PABUTS23713	DAVID CECIL WITCHERLEY	R E GAS DEVELOPMENT, LLC	4/24/2014	240-4F96-A1388	MUDDY CREEK	201406270014468	Interest in lease PABUTS237A
97	PABUTS23714	TAFT H & MARGARET E GREEN	R E GAS DEVELOPMENT, LLC	10/13/2013	240-4F96-A1388	MUDDY CREEK	201403280006443	Interest in lease PABUTS237A
97	PABUTS23715	MARGARET A MCNEW	R E GAS DEVELOPMENT, LLC	9/25/2013	240-4F96-A1388	MUDDY CREEK	201403280006468	Interest in lease PABUTS237A
97	PABUTS23716	MELVIN T & PATRICIA A HANNA	R E GAS DEVELOPMENT, LLC	9/18/2013	240-4F96-A1388	MUDDY CREEK	201404140007837	Interest in lease PABUTS237A
97	PABUTS23717	DONALD E SWARTZ	R E GAS DEVELOPMENT, LLC	9/24/2013	240-4F96-A1388	MUDDY CREEK	201404250008892	Interest in lease PABUTS237A
97	PABUTS23718	DONALD & JOANNE DOYLE	R E GAS DEVELOPMENT, LLC	9/30/2013	240-4F96-A1388	MUDDY CREEK	201405060009843	Interest in lease PABUTS237A
97	PABUTS23719	RICHARD J FISCHER	R E GAS DEVELOPMENT, LLC	9/11/2013	240-4F96-A1388	MUDDY CREEK	201405060009862	Interest in lease PABUTS237A
97	PABUTS23720	JOANNE HENDREN	R E GAS DEVELOPMENT, LLC	4/21/2014	240-4F96-A1388	MUDDY CREEK	201407250017230	Interest in lease PABUTS237A
97	PABUTS23721	CHARLES A & JEAN B EVANS	R E GAS DEVELOPMENT, LLC	9/25/2013	240-4F96-A1388	MUDDY CREEK	201403280006444	Interest in lease PABUTS237A
97	PABUTS23722	PATRICIA L & RONALD E MC MULLEN JR	R E GAS DEVELOPMENT, LLC	11/7/2013	240-4F96-A1388	MUDDY CREEK	201404070007244	Interest in lease PABUTS237A
97	PABUTS23723	HOWARD L EDEBURN	R E GAS DEVELOPMENT, LLC	9/18/2013	240-4F96-A1388	MUDDY CREEK	201404140007838	Interest in lease PABUTS237A
97	PABUTS23724	DOROTHY M DYLL	R E GAS DEVELOPMENT, LLC	10/1/2013	240-4F96-A1388	MUDDY CREEK	201404250008911	Interest in lease PABUTS237A
97	PABUTS23725	LYLE BRUCE & DEBRA F DERRENBACHER	R E GAS DEVELOPMENT, LLC	10/4/2013	240-4F96-A1388	MUDDY CREEK	201405060009844	Interest in lease PABUTS237A
97	PABUTS23726	RICHARD A & MABEL G FISCHER	R E GAS DEVELOPMENT, LLC	9/5/2013	240-4F96-A1388	MUDDY CREEK	201404250009256	Interest in lease PABUTS237A
97	PABUTS23727	BRYAN RICHARD SCHWARTZ	R E GAS DEVELOPMENT, LLC	4/24/2014	240-4F96-A1388	MUDDY CREEK	201407210016658	Interest in lease PABUTS237A

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97	PABUTS237H	MABEL L HUTCHISON	R E GAS DEVELOPMENT, LLC	9/25/2013	240-4F96-A1388	MUDDY CREEK	201403280006445	Interest in lease PABUTS237A
97	PABUTS237H1	CAROLE V JONES	R E GAS DEVELOPMENT, LLC	10/10/2013	240-4F96-A1388	MUDDY CREEK	201403280006469	Interest in lease PABUTS237A
97	PABUTS237H2	BETTY LOUISE & LAWRENCE E EAGLESFIELD	R E GAS DEVELOPMENT, LLC	10/29/2013	240-4F96-A1388	MUDDY CREEK	201404250008668	Interest in lease PABUTS237A
97	PABUTS237H3	GEORGE T MIROS	R E GAS DEVELOPMENT, LLC	11/21/2013	240-4F96-A1388	MUDDY CREEK	201404250008924	Interest in lease PABUTS237A
97	PABUTS237H4	ROBERT T & DORIS M DEMAY	R E GAS DEVELOPMENT, LLC	9/26/2013	240-4F96-A1388	MUDDY CREEK	201405060009845	Interest in lease PABUTS237A
97	PABUTS237H5	JEAN HARVEY	R E GAS DEVELOPMENT, LLC	3/28/14/	240-4F96-A1388	MUDDY CREEK	201405300011832	Interest in lease PABUTS237A
97	PABUTS237H6	MT ELIZABETH SCHWARTZ	R E GAS DEVELOPMENT, LLC	4/23/2014	240-4F96-A1388	MUDDY CREEK	201407210016659	Interest in lease PABUTS237A
97	PABUTS237I	BETTY ANN KELLY	R E GAS DEVELOPMENT, LLC	9/26/2013	240-4F96-A1388	MUDDY CREEK	201403280006446	Interest in lease PABUTS237A
97	PABUTS237I1	DEBRA J JACKSON	R E GAS DEVELOPMENT, LLC	10/18/2013	240-4F96-A1388	MUDDY CREEK	201403280006470	Interest in lease PABUTS237A
97	PABUTS237I2	NINA KELLY & MICHAEL A KELLY	R E GAS DEVELOPMENT, LLC	11/25/2013	240-4F96-A1388	MUDDY CREEK	201404250008869	Interest in lease PABUTS237A
97	PABUTS237I3	LINDA L & JAMES L MYERS	R E GAS DEVELOPMENT, LLC	9/23/2013	240-4F96-A1388	MUDDY CREEK	201404250008925	Interest in lease PABUTS237A
97	PABUTS237I4	JOHN FRANCIS & LINDA M DERRENBACHER	R E GAS DEVELOPMENT, LLC	9/26/2013	240-4F96-A1388	MUDDY CREEK	201405120010274	Interest in lease PABUTS237A
97	PABUTS237I5	LINDSEY A & JEFFREY A HENRY	R E GAS DEVELOPMENT, LLC	11/30/2013	240-4F96-A1388	MUDDY CREEK	201405230011299	Interest in lease PABUTS237A
97	PABUTS237I6	DEREK ADAM SCHWARTZ	R E GAS DEVELOPMENT, LLC	4/23/2014	240-4F96-A1388	MUDDY CREEK	201407210016660	Interest in lease PABUTS237A
97	PABUTS237I	KARLA JANE & DAVID L KUHN	R E GAS DEVELOPMENT, LLC	10/2/2013	240-4F96-A1388	MUDDY CREEK	201403280006447	Interest in lease PABUTS237A
97	PABUTS237I1	MICHAEL W EDEBURN	R E GAS DEVELOPMENT, LLC	9/11/2013	240-4F96-A1388	MUDDY CREEK	201403280006471	Interest in lease PABUTS237A
97	PABUTS237I2	DARCIANNE & STEPHEN D SKIDMORE	R E GAS DEVELOPMENT, LLC	11/18/2013	240-4F96-A1388	MUDDY CREEK	201404250008870	Interest in lease PABUTS237A
97	PABUTS237I3	PHYLLIS J PHOMAS	R E GAS DEVELOPMENT, LLC	9/20/2013	240-4F96-A1388	MUDDY CREEK	201404250008926	Interest in lease PABUTS237A
97	PABUTS237I4	DALE A & SONIA M DEMAY	R E GAS DEVELOPMENT, LLC	9/26/2013	240-4F96-A1388	MUDDY CREEK	201405230011300	Interest in lease PABUTS237A
97	PABUTS237I5	ESTHER JEAN & PAUL L HOWELL	R E GAS DEVELOPMENT, LLC	1/28/2014	240-4F96-A1388	MUDDY CREEK	201407250017231	Interest in lease PABUTS237A
97	PABUTS237I6	GORDON LEWIS BARGER	R E GAS DEVELOPMENT, LLC	4/26/2014	240-4F96-A1388	MUDDY CREEK	201403280006448	Interest in lease PABUTS237A
97	PABUTS237K	WILLIAM R EVANS	R E GAS DEVELOPMENT, LLC	9/16/2013	240-4F96-A1388	MUDDY CREEK	201403280006472	Interest in lease PABUTS237A
97	PABUTS237K1	BRAND R EDEBURN	R E GAS DEVELOPMENT, LLC	11/13/2013	240-4F96-A1388	MUDDY CREEK	201403280006472	Interest in lease PABUTS237A
97	PABUTS237K2	SHAWNNA L & JASON R WILLIAMS	R E GAS DEVELOPMENT, LLC	9/24/2013	240-4F96-A1388	MUDDY CREEK	201404250008871	Interest in lease PABUTS237A

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97	PABUTS237K3	WILLIAM R. & KIMBERLY A TAYLOR	R E GAS DEVELOPMENT, LLC	12/17/2013	240-4F96-A1388	MUDDY CREEK	201405120010273	Interest in lease PABUTS237A
97	PABUTS237K4	JAMES PATRICK & EDNA DERRENBACHER	R E GAS DEVELOPMENT, LLC	10/4/2013	240-4F96-A1388	MUDDY CREEK	201405060009847	Interest in lease PABUTS237A
97	PABUTS237K5	CAROLE DOYLE	R E GAS DEVELOPMENT, LLC	9/13/2013	240-4F96-A1388	MUDDY CREEK	201405230011301	Interest in lease PABUTS237A
97	PABUTS237K6	RICHARD T BAKER	R E GAS DEVELOPMENT, LLC	4/23/2014	240-4F96-A1388	MUDDY CREEK	201407250017232	Interest in lease PABUTS237A
97	PABUTS237L	CHARLES WALLACE & KELLEY LYNN EVANS	R E GAS DEVELOPMENT, LLC	9/21/2013	240-4F96-A1388	MUDDY CREEK	201403280006449	Interest in lease PABUTS237A
97	PABUTS237L1	RICHARD G. & MARY F EDEBRUN	R E GAS DEVELOPMENT, LLC	11/6/2013	240-4F96-A1388	MUDDY CREEK	201403280006473	Interest in lease PABUTS237A
97	PABUTS237L2	OTIS G. & BETTY J SWARTZ	R E GAS DEVELOPMENT, LLC	10/2/2013	240-4F96-A1388	MUDDY CREEK	201404250008872	Interest in lease PABUTS237A
97	PABUTS237L3	ANITA LOUISE TUCKER	R E GAS DEVELOPMENT, LLC	11/23/2013	240-4F96-A1388	MUDDY CREEK	201404250008928	Interest in lease PABUTS237A
97	PABUTS237L4	PATSY L CROMER	R E GAS DEVELOPMENT, LLC	10/28/2013	240-4F96-A1388	MUDDY CREEK	201405060009848	Interest in lease PABUTS237A
97	PABUTS237L5	GARY BERNARD & PATRICIA A SAUER	R E GAS DEVELOPMENT, LLC	10/20/2013	240-4F96-A1388	MUDDY CREEK	201405120010277	Interest in lease PABUTS237A
97	PABUTS237L6	ERNEST R MCBATH	R E GAS DEVELOPMENT, LLC	4/30/2014	240-4F96-A1388	MUDDY CREEK	201407250017233	Interest in lease PABUTS237A
97	PABUTS237M	JACK R EVANS	R E GAS DEVELOPMENT, LLC	9/16/2013	240-4F96-A1388	MUDDY CREEK	201403280006450	Interest in lease PABUTS237A
97	PABUTS237M1	FREDERICK C. & PAULA J EDEBRUN	R E GAS DEVELOPMENT, LLC	10/31/2013	240-4F96-A1388	MUDDY CREEK	201403280006474	Interest in lease PABUTS237A
97	PABUTS237M2	ANITA G SINDER	R E GAS DEVELOPMENT, LLC	9/24/2013	240-4F96-A1388	MUDDY CREEK	201404250008873	Interest in lease PABUTS237A
97	PABUTS237M3	JEAN G. & TIMOTHY ADKINS	R E GAS DEVELOPMENT, LLC	10/7/2013	240-4F96-A1388	MUDDY CREEK	201404250008929	Interest in lease PABUTS237A
97	PABUTS237M4	SANDRA K. & WILLIAM CHURLIK	R E GAS DEVELOPMENT, LLC	10/4/2013	240-4F96-A1388	MUDDY CREEK	201405060009849	Interest in lease PABUTS237A
97	PABUTS237M5	KEVIN WYTCHELEY	R E GAS DEVELOPMENT, LLC	1/13/2014	240-4F96-A1388	MUDDY CREEK	201405120010278	Interest in lease PABUTS237A
97	PABUTS237M6	TERESA & MICHAEL COX	R E GAS DEVELOPMENT, LLC	4/29/2014	240-4F96-A1388	MUDDY CREEK	201407250017234	Interest in lease PABUTS237A
97	PABUTS237N	RICHARD JAMES & EMMA JANE COULTER	R E GAS DEVELOPMENT, LLC	10/17/2013	240-4F96-A1388	MUDDY CREEK	201403280006451	Interest in lease PABUTS237A
97	PABUTS237N1	TWILA L EDEBRUN	R E GAS DEVELOPMENT, LLC	10/22/2013	240-4F96-A1388	MUDDY CREEK	201403280006475	Interest in lease PABUTS237A
97	PABUTS237N2	THOMAS L. & KAREN R FISCHER	R E GAS DEVELOPMENT, LLC	9/23/2013	240-4F96-A1388	MUDDY CREEK	201404250008874	Interest in lease PABUTS237A
97	PABUTS237N3	ANNE COOK BATES	R E GAS DEVELOPMENT, LLC	9/20/2013	240-4F96-A1388	MUDDY CREEK	201404250008930	Interest in lease PABUTS237A
97	PABUTS237N4	MELISSA & LARRY WAYNE CATES	R E GAS DEVELOPMENT, LLC	11/30/2013	240-4F96-A1388	MUDDY CREEK	201405060009850	Interest in lease PABUTS237A
97	PABUTS237N5	GRACE STAUSMITH WAGES	R E GAS DEVELOPMENT, LLC	9/17/2013	240-4F96-A1388	MUDDY CREEK	201405230011302	Interest in lease PABUTS237A

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97	PABUTS23706	JAMIES & CINDY CHILDS JR	R E GAS DEVELOPMENT, LLC	4/30/2014	240-4F96-A1388	MUDDY CREEK	201407250017235	Interest in lease PABUTS237A
97	PABUTS2370	MARY E & GARY D ANDERSON	R E GAS DEVELOPMENT, LLC	10/2/2013	240-4F96-A1388	MUDDY CREEK	201403280006452	Interest in lease PABUTS237A
97	PABUTS23701	TRACY G & WARREN B SULLIVAN	R E GAS DEVELOPMENT, LLC	9/12/2013	240-4F96-A1388	MUDDY CREEK	201403280006476	Interest in lease PABUTS237A
97	PABUTS23702	BEAUS & MICHAELINE KELLER	R E GAS DEVELOPMENT, LLC	3/10/2014	240-4F96-A1388	MUDDY CREEK	201404250008875	Interest in lease PABUTS237A
97	PABUTS23703	DAVID L & MYRA K BATES	R E GAS DEVELOPMENT, LLC	9/13/2013	240-4F96-A1388	MUDDY CREEK	201404250008931	Interest in lease PABUTS237A
97	PABUTS23704	WALTER & JUNE STALLSMITH BLACK	R E GAS DEVELOPMENT, LLC	9/17/2013	240-4F96-A1388	MUDDY CREEK	201404290009257	Interest in lease PABUTS237A
97	PABUTS23705	SUE J KING	R E GAS DEVELOPMENT, LLC	9/23/2013	240-4F96-A1388	MUDDY CREEK	201405230001303	Interest in lease PABUTS237A
97	PABUTS23706	DAVID & ESTHER CHILDS	R E GAS DEVELOPMENT, LLC	4/29/2014	240-4F96-A1388	MUDDY CREEK	201407210016661	Interest in lease PABUTS237A
97	PABUTS2377	WILLIS JERALD SWARTZ	R E GAS DEVELOPMENT, LLC	10/7/2013	240-4F96-A1388	MUDDY CREEK	201403280006453	Interest in lease PABUTS237A
97	PABUTS23781	ELSIE JOANNE & DAVID A OSBORNE	R E GAS DEVELOPMENT, LLC	9/24/2013	240-4F96-A1388	MUDDY CREEK	201403280006477	Interest in lease PABUTS237A
97	PABUTS23782	SANDRA JEAN & DAVID SALCIDO	R E GAS DEVELOPMENT, LLC	11/18/2013	240-4F96-A1388	MUDDY CREEK	201404250008876	Interest in lease PABUTS237A
97	PABUTS23783	FRANCES R CHASE	R E GAS DEVELOPMENT, LLC	9/16/2013	240-4F96-A1388	MUDDY CREEK	201404250008932	Interest in lease PABUTS237A
97	PABUTS23784	ELSIE JASHINHURST	R E GAS DEVELOPMENT, LLC	10/23/2013	240-4F96-A1388	MUDDY CREEK	201405060009851	Interest in lease PABUTS237A
97	PABUTS23785	JANICE L & JOHN R GIBSON	R E GAS DEVELOPMENT, LLC	9/25/2013	240-4F96-A1388	MUDDY CREEK	201405120010279	Interest in lease PABUTS237A
97	PABUTS23786	DALE & VIVIAN CHILDS	R E GAS DEVELOPMENT, LLC	4/29/2014	240-4F96-A1388	MUDDY CREEK	201407210016662	Interest in lease PABUTS237A
97	PABUTS2379	LAWRENCE R SWARTZ	R E GAS DEVELOPMENT, LLC	10/2/2013	240-4F96-A1388	MUDDY CREEK	201405270011396	Interest in lease PABUTS237A
97	PABUTS23701	BARBARA SUE SWEINIMER	R E GAS DEVELOPMENT, LLC	9/25/2013	240-4F96-A1388	MUDDY CREEK	201403280006478	Interest in lease PABUTS237A
97	PABUTS23702	WILLIAM H DICKSON	R E GAS DEVELOPMENT, LLC	9/24/2013	240-4F96-A1388	MUDDY CREEK	201404250008877	Interest in lease PABUTS237A
97	PABUTS23703	DOROTHY DONLE DAVIS	R E GAS DEVELOPMENT, LLC	9/19/2013	240-4F96-A1388	MUDDY CREEK	201404250008912	Interest in lease PABUTS237A
97	PABUTS23704	JOHN R WYTCHELEY	R E GAS DEVELOPMENT, LLC	1/10/2014	240-4F96-A1388	MUDDY CREEK	201404290009258	Interest in lease PABUTS237A
97	PABUTS23705	CHERYL E & STEPHEN HOWLAND	R E GAS DEVELOPMENT, LLC	10/23/2013	240-4F96-A1388	MUDDY CREEK	201405300011833	Interest in lease PABUTS237A
97	PABUTS23706	SUSAN M & EDWARD H KAUFMANN	R E GAS DEVELOPMENT, LLC	4/23/2014	240-4F96-A1388	MUDDY CREEK	201408080018358	Interest in lease PABUTS237A
97	PABUTS2378	RICHARD E & LINDA A KNIGHT	R E GAS DEVELOPMENT, LLC	9/16/2013	240-4F96-A1388	MUDDY CREEK	201403280006454	Interest in lease PABUTS237A
97	PABUTS23781	HELEN L & TERRY G SHAPPEL	R E GAS DEVELOPMENT, LLC	9/23/2013	240-4F96-A1388	MUDDY CREEK	201403280006479	Interest in lease PABUTS237A

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97	PABUTS237R2	KAREN O COMO	R E GAS DEVELOPMENT, LLC	10/10/2013	240-4F96-A1388	MUDDY CREEK	201404250008878	Interest in lease PABUTS237A
97	PABUTS237R3	WILLIAM W & COLLEEN F MCCULLOUGH	R E GAS DEVELOPMENT, LLC	10/23/2013	240-4F96-A1388	MUDDY CREEK	201404250008933	Interest in lease PABUTS237A
97	PABUTS237R4	DONNA J & GARY A TINCU	R E GAS DEVELOPMENT, LLC	9/12/2013	240-4F96-A1388	MUDDY CREEK	201404290009259	Interest in lease PABUTS237A
97	PABUTS237R5	PHYLLIS JEAN & JULIUS T GURSKY	R E GAS DEVELOPMENT, LLC	9/17/2013	240-4F96-A1388	MUDDY CREEK	201405300011834	Interest in lease PABUTS237A
97	PABUTS237R6	DAVID A BARGER	R E GAS DEVELOPMENT, LLC	4/23/2014	240-4F96-A1388	MUDDY CREEK	201407250017236	Interest in lease PABUTS237A
97	PABUTS237S	TINA M GRIFFITH	R E GAS DEVELOPMENT, LLC	11/7/2013	240-4F96-A1388	MUDDY CREEK	201403280006455	Interest in lease PABUTS237A
97	PABUTS237S1	CHARLES J EDEBURN	R E GAS DEVELOPMENT, LLC	8/29/2013	240-4F96-A1388	MUDDY CREEK	201404140007839	Interest in lease PABUTS237A
97	PABUTS237S2	THOMAS G & LINDA J BOWEN	R E GAS DEVELOPMENT, LLC	10/21/2013	240-4F96-A1388	MUDDY CREEK	201404250008879	Interest in lease PABUTS237A
97	PABUTS237S3	JACOB A & LYNDA J FILA	R E GAS DEVELOPMENT, LLC	12/7/2013	240-4F96-A1388	MUDDY CREEK	201404250008934	Interest in lease PABUTS237A
97	PABUTS237S4	RALPH ERNEST STALSMITH	R E GAS DEVELOPMENT, LLC	10/3/2013	240-4F96-A1388	MUDDY CREEK	201404290009260	Interest in lease PABUTS237A
97	PABUTS237S5	SAMUEL M & PEGGY A LIGO	R E GAS DEVELOPMENT, LLC	9/12/2013	240-4F96-A1388	MUDDY CREEK	201405230011304	Interest in lease PABUTS237A
97	PABUTS237S6	DIANE BENTLEY	R E GAS DEVELOPMENT, LLC	4/23/2014	240-4F96-A1388	MUDDY CREEK	201407250017237	Interest in lease PABUTS237A
97	PABUTS237T	DIANA L FOULKROD	R E GAS DEVELOPMENT, LLC	9/27/2013	240-4F96-A1388	MUDDY CREEK	201403280006456	Interest in lease PABUTS237A
97	PABUTS237T1	FATH THEOLOGICAL SEMINARY	R E GAS DEVELOPMENT, LLC	12/30/2013	240-4F96-A1388	MUDDY CREEK	201404140007840	Interest in lease PABUTS237A
97	PABUTS237T2	FREDRICK LAWRENCE BOWEN	R E GAS DEVELOPMENT, LLC	1/30/2014	240-4F96-A1388	MUDDY CREEK	201404250008880	Interest in lease PABUTS237A
97	PABUTS237T3	ALVIN L & SANDRA L GRINWELL	R E GAS DEVELOPMENT, LLC	1/9/2014	240-4F96-A1388	MUDDY CREEK	201404250008935	Interest in lease PABUTS237A
97	PABUTS237T4	STEVEN K & ANITA R STALSMITH	R E GAS DEVELOPMENT, LLC	10/5/2013	240-4F96-A1388	MUDDY CREEK	201405120010275	Interest in lease PABUTS237A
97	PABUTS237T5	SUSAN L BINDON	R E GAS DEVELOPMENT, LLC	9/23/2013	240-4F96-A1388	MUDDY CREEK	201405230011305	Interest in lease PABUTS237A
97	PABUTS237T6	WILLIAM R & SUZANNE M SOCIE	R E GAS DEVELOPMENT, LLC	5/3/2014	240-4F96-A1388	MUDDY CREEK	OUT FOR RECORDING	Interest in lease PABUTS237A
97	PABUTS237U	THOMAS R & HILDA K EDEBURN	R E GAS DEVELOPMENT, LLC	11/12/2013	240-4F96-A1388	MUDDY CREEK	201403280006457	Interest in lease PABUTS237A
97	PABUTS237U1	CONSTANCE A & JOSEPH M DAGOSTINO	R E GAS DEVELOPMENT, LLC	9/12/2013	240-4F96-A1388	MUDDY CREEK	201404140007841	Interest in lease PABUTS237A
97	PABUTS237U2	BARBARA A & FLOYD L OWEN	R E GAS DEVELOPMENT, LLC	10/11/2013	240-4F96-A1388	MUDDY CREEK	201404250008881	Interest in lease PABUTS237A
97	PABUTS237U3	DORIS M LAUDERBAUGH GRINNELL	R E GAS DEVELOPMENT, LLC	9/14/2013	240-4F96-A1388	MUDDY CREEK	201404250008936	Interest in lease PABUTS237A
97	PABUTS237U4	DAVID A & PATRICIA K STALSMITH	R E GAS DEVELOPMENT, LLC	12/5/2013	240-4F96-A1388	MUDDY CREEK	201405060008852	Interest in lease PABUTS237A

Tract	Lease Number	Lessor	Lessee	Lease Date	Tax Parcel No.	Township	Recording	Acres in Unit
97	PABUTS237U5	ANNIE E LUGO	R E GAS DEVELOPMENT, LLC	9/18/2013	240-4F96-A1388	MUDDY CREEK	201405230011306	Interest in lease PABUTS237A
97	PABUTS237U6	RANDY J & ESTHER JEAN TAYLOR	R E GAS DEVELOPMENT, LLC	4/22/2014	240-4F96-A1388	MUDDY CREEK	201407250017238	Interest in lease PABUTS237A
97	PABUTS237V	RUSSELL E EDEBURN	R E GAS DEVELOPMENT, LLC	9/27/2013	240-4F96-A1388	MUDDY CREEK	201403280006458	Interest in lease PABUTS237A
97	PABUTS237V1	SHIRLEY MAY & JAMES A BURNETT	R E GAS DEVELOPMENT, LLC	9/4/2013	240-4F96-A1388	MUDDY CREEK	201404140007842	Interest in lease PABUTS237A
97	PABUTS237V2	MICHAEL S NICOL	R E GAS DEVELOPMENT, LLC	9/24/2013	240-4F96-A1388	MUDDY CREEK	201404250008882	Interest in lease PABUTS237A
97	PABUTS237V3	ROBERT W & RUTH M HECKATHORN	R E GAS DEVELOPMENT, LLC	10/31/2013	240-4F96-A1388	MUDDY CREEK	201404250008937	Interest in lease PABUTS237A
97	PABUTS237V4	COLLEEN E & RAYMOND SIEKLUCKI	R E GAS DEVELOPMENT, LLC	11/29/2013	240-4F96-A1388	MUDDY CREEK	201405060009853	Interest in lease PABUTS237A
97	PABUTS237V5	JESSE R & AMY M LUGO JR	R E GAS DEVELOPMENT, LLC	9/17/2013	240-4F96-A1388	MUDDY CREEK	201405300011835	Interest in lease PABUTS237A
97	PABUTS237V6	VALERIE LAMBEIS	R E GAS DEVELOPMENT, LLC	4/19/2014	240-4F96-A1388	MUDDY CREEK	201407250017239	Interest in lease PABUTS237A
97	PABUTS237V	DOROTHY A EDEBURN	R E GAS DEVELOPMENT, LLC	9/27/2013	240-4F96-A1388	MUDDY CREEK	201403280006459	Interest in lease PABUTS237A
97	PABUTS237W1	SANDRA L YOUNKIN	R E GAS DEVELOPMENT, LLC	2/22/2014	240-4F96-A1388	MUDDY CREEK	201404140007843	Interest in lease PABUTS237A
97	PABUTS237W2	CLAUDIA A & WILLIAM F MEHOCIC	R E GAS DEVELOPMENT, LLC	10/22/2013	240-4F96-A1388	MUDDY CREEK	201404250008883	Interest in lease PABUTS237A
97	PABUTS237W3	DOM RAY JOHNSON	R E GAS DEVELOPMENT, LLC	9/23/2013	240-4F96-A1388	MUDDY CREEK	201404250008938	Interest in lease PABUTS237A
97	PABUTS237W4	Alice M RICHARDSON	R E GAS DEVELOPMENT, LLC	9/27/2013	240-4F96-A1388	MUDDY CREEK	201405060009854	Interest in lease PABUTS237A
97	PABUTS237W5	JOHN R & JUDITH H LUGO	R E GAS DEVELOPMENT, LLC	9/17/2013	240-4F96-A1388	MUDDY CREEK	201405300011836	Interest in lease PABUTS237A
97	PABUTS237W6	TRAVIS & ANNE KELLER	R E GAS DEVELOPMENT, LLC	2/25/2014	240-4F96-A1388	MUDDY CREEK	201406200013811	Interest in lease PABUTS237A
97	PABUTS237X	MARILYN L EDEBURN	R E GAS DEVELOPMENT, LLC	9/11/2013	240-4F96-A1388	MUDDY CREEK	201403280006460	Interest in lease PABUTS237A
97	PABUTS237X1	SANDRA L ROBERTS	R E GAS DEVELOPMENT, LLC	11/13/2013	240-4F96-A1388	MUDDY CREEK	201404140007844	Interest in lease PABUTS237A
97	PABUTS237X2	MARILYN ELEANOR & TERRY L MCCLUGHLIN	R E GAS DEVELOPMENT, LLC	10/31/2013	240-4F96-A1388	MUDDY CREEK	201404250008884	Interest in lease PABUTS237A
97	PABUTS237X3	CAROL A LAUDERBAUGH	R E GAS DEVELOPMENT, LLC	9/19/2013	240-4F96-A1388	MUDDY CREEK	201404250008939	Interest in lease PABUTS237A
97	PABUTS237X4	GLADYS ARIENE PAGE	R E GAS DEVELOPMENT, LLC	10/3/2013	240-4F96-A1388	MUDDY CREEK	201405060009855	Interest in lease PABUTS237A
97	PABUTS237X5	CHERYL A SAMPLE	R E GAS DEVELOPMENT, LLC	11/21/2013	240-4F96-A1388	MUDDY CREEK	201406060012610	Interest in lease PABUTS237A
97	PABUTS237X6	MINDA LOU & RONALD RAY DILLON	R E GAS DEVELOPMENT, LLC	11/30/2013	240-4F96-A1388	MUDDY CREEK	201406270014469	Interest in lease PABUTS237A
97	PABUTS237Y	BRIAN F & ANGELA G OSBORNE	R E GAS DEVELOPMENT, LLC	9/27/2013	240-4F96-A1388	MUDDY CREEK	201403280006461	Interest in lease PABUTS237A

Tract	Lease Number	Lessor	Lessee	Lease Date	Tax Parcel No.	Township	Recording	Acreage in Unit
97	PABUT523771	INDEPENDENT BOARD FOR PRESBYTERIAN FOREIGN MISSIONS	R E GAS DEVELOPMENT, LLC	12/4/2013	240-4F96-A1388	MUDDY CREEK	201404140007845	Interest in lease PABUT5237A
97	PABUT523772	DELORES J KOSCINSKI	R E GAS DEVELOPMENT, LLC	10/11/2013	240-4F96-A1388	MUDDY CREEK	201404250008885	Interest in lease PABUT5237A
97	PABUT523773	NORMA JEAN KALVODA	R E GAS DEVELOPMENT, LLC	9/24/2013	240-4F96-A1388	MUDDY CREEK	201404250008913	Interest in lease PABUT5237A
97	PABUT523774	JOYCE & ROBERT A MULUGAN	R E GAS DEVELOPMENT, LLC	2/6/2014	240-4F96-A1388	MUDDY CREEK	201405060009856	Interest in lease PABUT5237A
97	PABUT523775	VIVIAN FAY SAMPLE	R E GAS DEVELOPMENT, LLC	11/21/2013	240-4F96-A1388	MUDDY CREEK	201405230011307	Interest in lease PABUT5237A
97	PABUT52377	KATHY J OSBORNE	R E GAS DEVELOPMENT, LLC	10/22/2013	240-4F96-A1388	MUDDY CREEK	201403280006462	Interest in lease PABUT5237A
97	PABUT523721	RUTH ANN & STEPHEN J PAPROCKI	R E GAS DEVELOPMENT, LLC	8/31/2013	240-4F96-A1388	MUDDY CREEK	201404140007846	Interest in lease PABUT5237A
97	PABUT523722	DANIEL E & MARILYN A PELLES	R E GAS DEVELOPMENT, LLC	10/22/2013	240-4F96-A1388	MUDDY CREEK	201404250008886	Interest in lease PABUT5237A
97	PABUT523723	EDWARD G & KATHERINE C LAUDERBAUGH	R E GAS DEVELOPMENT, LLC	9/17/2013	240-4F96-A1388	MUDDY CREEK	201404250008914	Interest in lease PABUT5237A
97	PABUT523724	CHARLES & PATRICIA A MCCOY	R E GAS DEVELOPMENT, LLC	12/9/2013	240-4F96-A1388	MUDDY CREEK	201405120010276	Interest in lease PABUT5237A
97	PABUT523725	INDEPENDENT BOARD FOR PRESBYTERIAN HOME MISSIONS	R E GAS DEVELOPMENT, LLC	12/4/2013	240-4F96-A1388	MUDDY CREEK	201405300011837	Interest in lease PABUT5237A
98	PABUT7088	KATHLEEN A & TIMOTHY A RAGAN	R E GAS DEVELOPMENT, LLC	9/3/2010	490-53-1F	PROSPECT	201407140016053	1.68000
99	PABUT4399	KEN R & DORA BOYER HEMPHILL	R E GAS DEVELOPMENT, LLC	1/10/2013	240-4F94-48H	MUDDY CREEK	201303120007301	15.04000
100	PABUT5659	JONATHAN & SHELBY PRATT	R E GAS DEVELOPMENT, LLC	11/27/2013	240-4F60-9C	MUDDY CREEK	201402260004077	19.93520
101	PABUT3069	CYRIL GENE & LENORE FEND JR	R E GAS DEVELOPMENT, LLC	4/19/2011	240-4F94-48B	MUDDY CREEK	201107010015679	18.76300
102	PABUT6864	MARY JANE BARTLEY	R E GAS DEVELOPMENT, LLC	5/29/2014	240-4F60-21	MUDDY CREEK	201408140019015	19.06125
103	PABUT4397	DANNY D & THERESA M DEAL	R E GAS DEVELOPMENT, LLC	1/14/2013	240-4F94-48J	MUDDY CREEK	201303120007299	20.03000
104	PABUT2157	DONALD L RAGAN	R E GAS DEVELOPMENT, LLC	9/17/2010	240-4F60-21A	MUDDY CREEK	201104150009224	33.57180
105	PABUT4247A	BETTY J WHITE	R E GAS DEVELOPMENT, LLC	8/30/2012	240-4F94-43D	MUDDY CREEK	201303030000247	32.43900
105	PABUT4247B	CONNIE L KOSSACK	R E GAS DEVELOPMENT, LLC	10/25/2012	240-4F94-43D	MUDDY CREEK	201302140004800	Interest in lease PABUT4247A
105	PABUT4247C	WELTHA MYERS	R E GAS DEVELOPMENT, LLC	11/27/2012	240-4F94-43D	MUDDY CREEK	201303300003186	Interest in lease PABUT4247A
105	PABUT4247D	ERNEST MYERS	R E GAS DEVELOPMENT, LLC	10/16/2012	240-4F94-43D	MUDDY CREEK	201302140004799	Interest in lease PABUT4247A
105	PABUT4247E	ZELLENORLE HISTORICAL SOCIETY	R E GAS DEVELOPMENT, LLC	10/23/2012	240-4F94-43D	MUDDY CREEK	201301170001996	Interest in lease PABUT4247A
105	PABUT4247F	ENGLISH LUTHERAN CHURCH	R E GAS DEVELOPMENT, LLC	11/21/2012	240-4F94-43D	MUDDY CREEK	201302280006140	Interest in lease PABUT4247A

Tract	Lease Number	Lessor	Lessee	Lease Date	Tax Parcel No.	Township	Recording	Acreage in Unit
105	PABUT4247G	SUE ANN ALDERETE	R E GAS DEVELOPMENT, LLC	12/4/2012	240-4F94-43D	MUDDY CREEK	201302280006141	Interest in lease PABUT4247A
105	PABUT4247H	MARJORIE PIRIE	R E GAS DEVELOPMENT, LLC	12/4/2012	240-4F94-43D	MUDDY CREEK	201307280006142	Interest in lease PABUT4247A
105	PABUT4247O	ZELIENOPLE PUBLIC LIBRARY	R E GAS DEVELOPMENT, LLC	12/11/2012	240-4F94-43D	MUDDY CREEK	201305200014466	Interest in lease PABUT4247A
105	PABUT4247P	ARTHUR C HOLLERMAN	R E GAS DEVELOPMENT, LLC	1/25/2013	240-4F94-43D	MUDDY CREEK	201305200014467	Interest in lease PABUT4247A
105	PABUT4247Q	BARBARA GILLIAND	R E GAS DEVELOPMENT, LLC	2/21/2013	240-4F94-43D	MUDDY CREEK	201305300015602	Interest in lease PABUT4247A
105	PABUT4247R	ALLAN E HOLLERMAN	R E GAS DEVELOPMENT, LLC	2/18/2013	240-4F94-43D	MUDDY CREEK	201305300015606	Interest in lease PABUT4247A
105	PABUT4247S	DOROTHY HOLLERMAN	R E GAS DEVELOPMENT, LLC	2/13/2013	240-4F94-43D	MUDDY CREEK	201305300015603	Interest in lease PABUT4247A
105	PABUT4247T	MARK D HOLLERMAN	R E GAS DEVELOPMENT, LLC	2/18/2013	240-4F94-43D	MUDDY CREEK	201305300015604	Interest in lease PABUT4247A
105	PABUT4247U	CAROLE JACOBON	R E GAS DEVELOPMENT, LLC	2/16/2013	240-4F94-43D	MUDDY CREEK	201305300015605	Interest in lease PABUT4247A
105	PABUT4247V	DENNIS & SANDRA MILLER	R E GAS DEVELOPMENT, LLC	2/11/2013	240-4F94-43D	MUDDY CREEK	201305300015607	Interest in lease PABUT4247A
105	PABUT4247W	CUBIN L MILLER	R E GAS DEVELOPMENT, LLC	2/11/2013	240-4F94-43D	MUDDY CREEK	201305300015608	Interest in lease PABUT4247A
105	PABUT4247X	LEVI Q MILLER	R E GAS DEVELOPMENT, LLC	2/11/2013	240-4F94-43D	MUDDY CREEK	201305300015609	Interest in lease PABUT4247A
105	PABUT4247Y	DONNA L RICE	R E GAS DEVELOPMENT, LLC	2/18/2013	240-4F94-43D	MUDDY CREEK	201305300015610	Interest in lease PABUT4247A
105	PABUT4247Z	RONALD STURGEON	R E GAS DEVELOPMENT, LLC	2/18/2013	240-4F94-43D	MUDDY CREEK	201305300015611	Interest in lease PABUT4247A
106	PABUT3043	TODD L & DEANNE M FREEHUNG	R E GAS DEVELOPMENT, LLC	4/30/2011	240-4F60-25	MUDDY CREEK	201107010015655	36.44667
107	PABUT0912	ALAN D & ALBERTA B SLATER	CENTRAL APPALACHIAN PETROLEUM	3/18/2006	240-4F60-20	MUDDY CREEK	200606200015266	40.74972
108	PABUT4484	ERMA E WARSING & PATRICIA B KING & SANDRA L BENNINGER	R E GAS DEVELOPMENT, LLC	3/15/2013	240-4F94-44	MUDDY CREEK	201305010012645	60.00000
109	PABUT2921	GARY COTTRELL	R E GAS DEVELOPMENT, LLC	2/10/2011	240-4F96-A11	MUDDY CREEK	201105240012499	43.16900
110	PABUT0222	DAVID G & JANET M FLECKER	R E GAS DEVELOPMENT, LLC	10/17/2009	240-4F60-18C	MUDDY CREEK	2010031210001503	43.63000
111	PABUT0983	WILLIAM S & MARIANNE E HASTINGS	R E GAS DEVELOPMENT, LLC	11/2/2010	240-4F60-7	MUDDY CREEK	201003170005564	45.82004
112	PABUT1832	JAY A KRUMH & JON A KRUMH	R E GAS DEVELOPMENT, LLC	9/9/2010	240-4F60-6A	MUDDY CREEK	201102230004905	48.70200
113	PABUT2156	JAN R & CATHY McDONALD	R E GAS DEVELOPMENT, LLC	9/3/2010	490-S3-3	PROSPECT	201104150009223	52.15450
114	PABUT1829	SHANE M SCHANDELMEIER	R E GAS DEVELOPMENT, LLC	8/20/2010	240-4F94-45	MUDDY CREEK	201105180011965	56.44268
115	PABUT4400	ADAM FORD & TORI LYNN HOGG	R E GAS DEVELOPMENT, LLC	1/10/2013	240-4F96-A8	MUDDY CREEK	201303120007302	55.14000

Tract	Lease Number	Lessor	Lessee	Lease Date	Tax Parcel No.	Township	Recording	Acreage in Unit
116	PABUT4425	JAMES M HYNES SR & JAMES M HYNES JR	R E GAS DEVELOPMENT, LLC	1/31/2013	240-4F96-A10	MUDDY CREEK	201302010012640	57.28004
117	PABUT4161A	GARY L JAMES	R E GAS DEVELOPMENT, LLC	8/22/2012	240-4F60-198	MUDDY CREEK	201210220030360	56.14260
117	PABUT4161B	SANDRA ALLEN	R E GAS DEVELOPMENT, LLC	8/21/2012	240-4F60-198	MUDDY CREEK	201210220030361	18.71420
118	PABUT3736	WILLIAM W & MALYNDA F BORTZ	R E GAS DEVELOPMENT, LLC	10/31/2011	240-4F94-46	MUDDY CREEK	201202240005317	84.03800
119	PABUT5829	TROY A & JOANN L HINCHBERGER	R E GAS DEVELOPMENT, LLC	1/21/2014	490-53-10	PROSPECT	201403280006515	3.01000
120	PABUT7739	HORACIO A PEREZ	R E GAS DEVELOPMENT, LLC & SUMMIT DISCOVERY RESOURCES II, LLC	1/27/2011	240-4F60-10	MUDDY CREEK	201108080018609	101.21120
121	PABUT7417	JAN R & CATHY McDONALD	R E GAS DEVELOPMENT, LLC	9/3/2010	490-53-B	PROSPECT	201105120011433	70.27694
								1491.19867

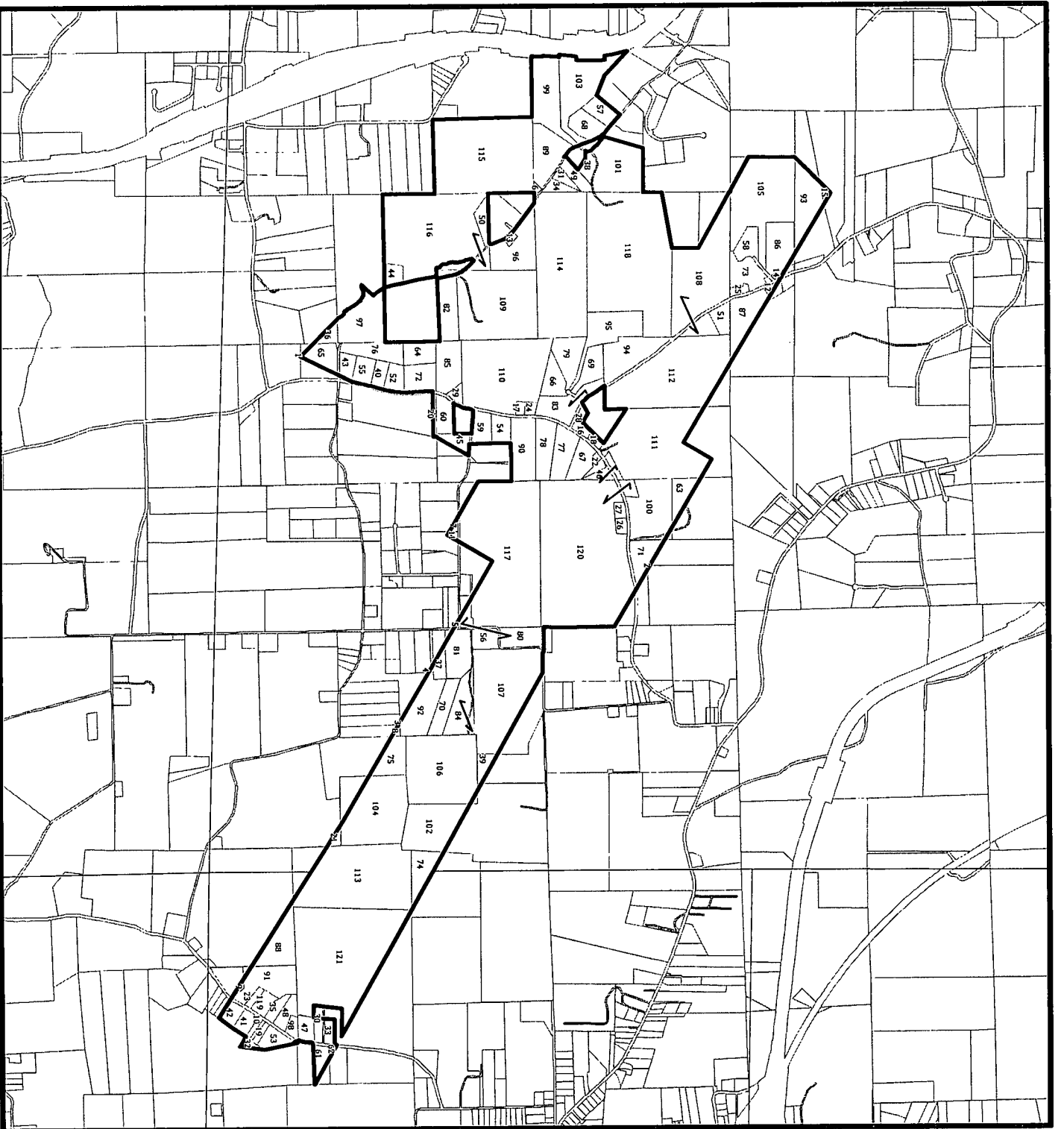


Exhibit "B"
To Declaration of Pooling
and Unitization for the
Hastings South Unit

Total Acres: 1491.19867

Hastings South Unit
Muddy Creek &
Prospect Townships
Butler County, PA

☐ Unit



366 Walker Drive
State College, PA 16801
Phone: (814) 278-7287 Fax: (814) 278-7286
www.RexEnergy.com

MAD, 1983 StatePlane, Pennsylvania, South
Projection, Lambert, Conforma, Cont
Unit: Feet
Datum: D:\arcdata\madrpa, 1983
Ref: R:\Butler County\MXD\Units\Hastings South.mxd