

DEED OF TRUST, CREDIT LINE DEED OF TRUST, OPEN END MORTGAGE, ASSIGNMENT, SECURITY AGREEMENT, FIXTURE FILING AND FINANCING STATEMENT

FROM

CHK UTICA, L.L.C., a Delaware limited liability company (Taxpayer I.D. No. xx-xxx1997)

as MORTGAGOR

to

P. NATHAN BOWLES, JR., a resident of Kanawha County, West Virginia, TRUSTEE, whose address is 600 Quarrier Street, Charleston, West Virginia, 25301

and

DEUTSCHE BANK TRUST COMPANY AMERICAS, solely in its capacity as Collateral Agent, as MORTGAGEE

Dated effective as of August 30, 2013

Prepared by:
Christine M. McMillan
Cadwalader, Wickersham & Taft LLP
1111 Bagby Street, Ste 4700
Houston, TX 77002



THIS MORTGAGE INSTRUMENT SECURES FUTURE ADVANCES.

A CARBON, PHOTOGRAPHIC, FACSIMILE, OR OTHER REPRODUCTION OF THIS INSTRUMENT IS SUFFICIENT AS A FINANCING STATEMENT.

THIS IS A CREDIT LINE DEED OF TRUST. THIS INSTRUMENT CONTAINS AFTER-ACQUIRED PROPERTY PROVISIONS, SECURES PAYMENT OF FUTURE ADVANCES AND OTHER OBLIGATIONS, AND COVERS PROCEEDS OF COLLATERAL.

THIS INSTRUMENT COVERS AMONG OTHER THINGS, (A) GOODS WHICH ARE OR ARE TO BECOME FIXTURES RELATED TO THE REAL PROPERTY DESCRIBED HEREIN, AND (B) AS-EXTRACTED COLLATERAL RELATED TO THE REAL PROPERTY DESCRIBED HEREIN (INCLUDING WITHOUT LIMITATION OIL, GAS OR OTHER MINERALS AND OTHER SUBSTANCES OF VALUE WHICH MAY BE EXTRACTED FROM THE EARTH AND ACCOUNTS ARISING OUT OF THE SALE AT THE WELLHEAD OR MINEHEAD THEREOF.) THIS INSTRUMENT IS TO BE FILED FOR RECORD, AMONG OTHER PLACES, IN THE REAL ESTATE OR COMPARABLE RECORDS OF THE COUNTIES REFERENCED IN EXHIBIT A HERETO AND/OR SCHEDULE I HERETO AND SUCH FILING SHALL SERVE, AMONG OTHER PURPOSES, AS A FIXTURE FILING AND AS A FINANCING STATEMENT COVERING AS-EXTRACTED COLLATERAL. THE MORTGAGOR HAS AN INTEREST OF RECORD IN THE REAL ESTATE AND/OR IMMOVABLE PROPERTY CONCERNED WHICH INTEREST IS DESCRIBED IN SECTION 1.1 OF THIS INSTRUMENT.

A POWER OF SALE HAS BEEN GRANTED IN THIS MORTGAGE, IN CERTAIN JURISDICTIONS WHERE THIS INSTRUMENT MAY BE FILED. A POWER OF SALE MAY ALLOW MORTGAGEE OR THE TRUSTEE (AS HEREINAFTER DEFINED) TO TAKE THE MORTGAGED PROPERTIES AND SELL THEM WITHOUT GOING TO COURT IN A FORECLOSURE ACTION UPON DEFAULT BY THE MORTGAGOR (AS HEREINAFTER DEFINED) UNDER THIS MORTGAGE.

THIS IS AN OPEN-END MORTGAGE WITHIN THE MEANING OF OHIO REVISED CODE SECTION 5301.232 AND 42 PA. C.S.A. SECTIONS 8143 AND 8144. THE MAXIMUM PRINCIPAL AMOUNT SECURED BY THIS INSTRUMENT IS FIVE HUNDRED MILLION DOLLARS (\$500,000,000) IN EACH STATE IN WHICH PROPERTY IS LOCATED (PLUS ACCRUED BUT UNPAID INTEREST, FEES, COSTS AND EXPENSES AS PROVIDED HEREIN). THIS OPEN END MORTGAGE ALSO SECURES OTHER AMOUNTS PROVIDED HEREIN OR AT LAW.

THIS MORTGAGE WAS PREPARED BY AND WHEN RECORDED AND/OR FILED RETURN TO:

Christine M. McMillan Cadwalader, Wickersham & Taft LLP 1111 Bagby Street, Ste 4700 Houston, TX 77002

THE BENEFICIAL OWNER OF THE OBLIGATIONS SECURED BY THIS INSTRUMENT IS:

Deutsche Bank Trust Company Americas, as Collateral Agent 60 Wall Street Mailstop NYC60-2710 New York, New York 10005



DEED OF TRUST, CREDIT LINE DEED OF TRUST, OPEN END MORTGAGE, ASSIGNMENT, SECURITY AGREEMENT, FIXTURE FILING AND FINANCING STATEMENT (this "Mortgage" or "Deed of Trust")

ARTICLE I.

Granting Clauses; Secured Obligations

Grant and Mortgage. CHK UTICA, L.L.C., a Delaware limited liability company (herein called "Mortgagor"), for and in consideration of the sum of Ten Dollars (\$10.00) to Mortgagor in hand paid, and in order to secure the payment of the secured obligations hereinafter referred to and the performance of the obligations, covenants, agreements, warranties and undertakings of Mortgagor hereinafter described, does hereby (a) GRANT, BARGAIN, SELL, CONVEY, TRANSFER, ASSIGN AND SET OVER to P. Nathan Bowles, Jr., a resident of Kanawha County, West Virginia, whose address is 600 Quarrier Street, Charleston, West Virginia, 25301, as Trustee (the "Trustee"), for the benefit of the Collateral Agent and the Secured Parties (as defined in the Collateral Agency and Intercreditor Agreement), and grant to Trustee a POWER OF SALE (pursuant to this Mortgage and applicable law) with respect to those of the following described properties, rights and interests that are located within the State of West Virginia (the "Deed of Trust Mortgaged Properties"), and (b) MORTGAGE, ASSIGN, WARRANT, PLEDGE, GRANT, BARGAIN, SELL, TRANSFER, ENCUMBER, ALIEN, CONVEY, DELIVER, HYPOTHECATE AND CONFIRM to DEUTSCHE BANK TRUST COMPANY AMERICAS with offices at 60 Wall Street, Mailstop NYC60-2710, New York, New York 10005, solely in its capacity as Collateral Agent, as mortgagee ("Mortgagee"), for the benefit of itself and the Secured Parties (as defined in the Collateral Agency and Intercreditor Agreement), and grant to Mortgagee a POWER OF SALE (pursuant to this Mortgage and as allowed by applicable law) with respect to all of the following described rights, interests and properties that were not granted to Trustee (including all properties, rights and interests that are located in the State Commonwealth of Pennsylvania and State of Ohio (the "Mortgaged Properties"):

- (a) The oil, gas and/or other mineral properties, mineral servitudes and/or mineral rights described in <u>Exhibit A</u> attached hereto and made a part hereof, and the oil, gas and/or mineral properties and/or wells, and/or mineral rights described in <u>Schedule I</u> (or described or referenced in the instruments described in <u>Schedule I</u>);
- (b) Without limitation of the foregoing, (1) all other right, title and interest of Mortgagor of whatever kind or character (whether now owned or hereafter acquired by operation of law or otherwise) in and to (i) the oil, gas and/or mineral leases or other agreements described in Exhibit A hereto and (ii) the lands described or referred to in Exhibit A (or described in any of the instruments described on or referred to in Exhibit A), without regard to any limitation as to specific lands or depths that may be set forth in Exhibit A hereto or in any of the leases or other agreements described in Exhibit A hereto or in any of the instruments described or referred to in Exhibit A, and (2) all other right, title and interest of Mortgagor of whatever kind or character (whether now owned or hereafter acquired by operation of law or otherwise) in and to (i) the oil,



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gas and/or mineral leases or other agreements described in <u>Schedule I</u> hereto (or described in any of the instruments described or referred to in <u>Schedule I</u>) and (ii) the lands described or referred to in <u>Schedule I</u> (or described in any of the instruments described or referred to in <u>Schedule I</u>) without regard to any limitations as to specific lands or depths that may be set forth in <u>Schedule I</u> hereto or in any of the leases or other agreements described in <u>Schedule I</u> hereto or in any of the instruments described or referred to <u>Schedule I</u>;

- All of Mortgagors' interest (whether now owned or hereafter acquired by operation of law or otherwise) in and to all presently existing and hereafter created oil, gas and/or mineral unitization, pooling and/or communitization agreements, declarations and/or orders (including, but not limited to, those listed in Exhibit A hereto and/or Schedule I hereto), and in and to the properties, rights and interests covered and the units created thereby (including, without limitation, units formed under orders, rules, regulations or other official acts of any federal, state or other authority having jurisdiction), which cover, affect or otherwise relate to the properties, rights and interests described in clause (a) or (b) above or this clause (c) and in particular, without limitation, with respect to any of Mortgagors' interests that are described in Exhibit A hereto and/or Schedule I hereto with reference only to a recorded unit designation, unit designation agreement, pooling agreement, mineral unitization, pooling and/or communitization agreement, declaration, and/or order (a "Recorded Unit Agreement"), it is the express intent of Mortgagor to include by reference to such Recorded Unit Agreement all of Mortgagors' interest in and to the oil, gas and/or mineral leases or other agreements covered by, described in or referenced in such Recorded Unit Agreement, whether located inside or outside of the applicable unit created or designated by the Recorded Unit Agreement;
- (d) All of Mortgagors' interest in and rights under (whether now owned or hereafter acquired by operation of law or otherwise) all presently existing and hereafter created operating agreements, equipment leases, production sales contracts, processing agreements, transportation agreements, gas balancing agreements, farmout and/or farm-in agreements, salt water disposal agreements, area of mutual interest agreements, and other contracts and/or agreements which cover, affect, or otherwise relate to the properties, rights and interests described in clause (a), (b) or (c) above or to the operation of such properties, rights and interests or to the treating, handling, storing, processing, transporting or marketing of oil, gas, other hydrocarbons, or other minerals produced from (or allocated to) such properties, rights and interests (including, but not limited to, those contracts listed in Exhibit A hereto and/or Schedule I hereto), as same may be amended or supplemented from time to time;
- (e) All of Mortgagors' interest (whether now owned or hereafter acquired by operation of law or otherwise) in and to all improvements, fixtures, movable or immovable property and other real and/or personal property (including, without limitation, all wells, pumping units, wellhead equipment, tanks, pipelines, flow lines, gathering lines, compressors, dehydration units, separators, meters, buildings, injection facilities, salt water disposal facilities, and power, telephone and telegraph lines), and all easements, servitudes, rights-of-way, surface leases, licenses, permits and other surface



rights, which are now or hereafter used, or held for use, in connection with the properties, rights and interests described in clause (a), (b), (c) or (d) above, or in connection with the operation of such properties, rights and interests, or in connection with the treating, handling, storing, processing, transporting or marketing of oil, gas, other hydrocarbons, or other minerals produced from (or allocated to) such properties, rights and interests, provided that, notwithstanding the foregoing, Mortgagor's interest in any "building" or "mobile home", as those terms are defined in the National Flood Insurance Act of 1968 as amended (42 U.S.C. 4001-4129) or any regulations promulgated thereunder, is not included; and

(f) All rights, estates, powers and privileges appurtenant to the foregoing rights, interests and properties;

TO HAVE AND TO HOLD (a) the Deed of Trust Mortgaged Properties unto the Trustee, and its successors or substitutes in this trust, and to its or their successors and assigns, in trust, for the benefit of the Mortgagee and the holders of the "secured obligations" as described in Section 1.4 hereof, however, upon the terms, provisions and conditions herein set forth, and (b) the Other Mortgaged Properties unto Mortgagee, and Mortgagee's successor and assigns, for the benefit of the Mortgagee and the holders of the "secured obligations" as described in Section 1.4 hereof, upon the terms, provisions and conditions herein set forth (the Deed of Trust Mortgaged Properties and the Other Mortgaged Properties are herein sometimes collectively called the "Mortgaged Properties").

PROVIDED that the Mortgaged Property shall in no event include any Excluded Property. As used herein, the term "Excluded Property" shall mean:

(a) any lease, license, permit, contract, property right or agreement to which the Mortgagor is a party or any of the Mortgagor's rights or interests thereunder if and only for so long as the grant of a lien thereon shall (i) give any other person party to such lease, license, permit, contract, property rights or agreement the right to terminate its obligations thereunder, (ii) constitute or result in the abandonment, invalidation or unenforceability of any right, title or interest of the Mortgagor therein or (iii) constitute or result in a breach or termination pursuant to the terms of, or a default under, any such lease, license, permit, contract, property rights or agreement, in each case after taking into account the provisions of Section 9-406, 9 407, 9-408 or 9-409 of the UCC (or any successor provision or provisions); provided that such lease, license, permit, contract, property right or agreement shall be Excluded Property only to the extent and for long as the consequences specified above in subclauses (i) through (iii) of this clause (a) shall exist and shall cease to be Excluded Property and shall become subject to the liens granted under this instrument, immediately and automatically, at such time as such consequences shall no longer exist;

(b) any equipment (as such term is defined in the UCC) owned by the Mortgagor that is subject to a purchase money lien or a capitalized lease permitted under the Collateral Agency and Intercreditor Agreement if the contract or other agreement in which such lien is granted (or in the documentation providing for such capitalized lease) prohibits or requires the consent of any person other than the Mortgagor as a condition to the creation



of any other lien on such equipment, but only, in each case, to the extent, and for so long as, the indebtedness secured by the applicable lien or the capitalized lease has not been repaid in full or the applicable prohibition (or consent requirement) has not otherwise been removed or terminated;

- (c) any real property interests which are acquired by the Mortgagor if and to the extent that the Mortgagee at the written direction of the Required Secured Parties (as defined in the Collateral Agency and Intercreditor Agreement) shall have reasonably determined that the costs (including recording taxes and filing fees) of creating and perfecting a lien on such real property interests are excessive in relation to the value of the security afforded thereby;
- (d) a portion of Mortgagor's rights and interests in each lease equal to the percentage necessary to allow Mortgagor to grant up to five percent (5%) proportionately reduced ORRIs (as defined in the Royalty Agreements (as defined in the Collateral Agency and Intercreditor Agreement)) as required by the Royalty Agreements as in effect on the date hereof and any modifications thereto that do not materially expand the Excluded Property herein; and
- (e) three percent (3%) on an 8/8ths basis of each lease or portion thereof owned by Mortgagor that, prior to the date of this Mortgage, has not been made subject to a conveyance in respect of the Founder Well Participation Program of Chesapeake Energy Corporation (an "FWPP Conveyance");

provided that none of the Excluded Property described in the foregoing in clause (a) or (b) shall be subject to any other liens or security interests, except as described in such clauses.

- Section 1.2 <u>Grant of Security Interest</u>. In order to further secure the payment of the secured obligations hereinafter referred to and the performance of the obligations, covenants, agreements, warranties, and undertakings of Mortgagor hereinafter described, Mortgagor does hereby grant to Mortgagee a security interest in the entire interest of Mortgagor (whether now owned or hereafter acquired by operation of law or otherwise) in and to the Mortgaged Properties and in and to:
 - (a) All oil, gas, other hydrocarbons, and other minerals produced from or allocated to the Mortgaged Properties, and any products processed or obtained therefrom (herein collectively called the "Production"), together with all proceeds of Production (regardless of whether Production to which such proceeds relate occurred on or before or after the date hereof), and together with all liens, privileges and security interests securing payment of the proceeds of the Production, including, but not limited to, those liens, privileges and security interests provided for under (i) statutes enacted in the jurisdictions in which the Mortgaged Properties are located, or (ii) statutes made applicable to the Mortgaged Properties under federal law (or some combination of federal and state law);



- (b) Without limitation of any other provisions of this Section 1.2, all payments received in lieu of Production from the Mortgaged Properties (regardless of whether such payments accrued, and/or the events which gave rise to such payments occurred, on or before or after the date hereof), including, without limitation, "take or pay" payments and similar payments, payments received in settlement of or pursuant to a judgment rendered with respect to take or pay or similar obligations or other obligations under a production sales contract, payments received in buyout or buydown or other settlement of a production sales contract, and payments received under a gas balancing or similar agreement as a result of (or received otherwise in settlement of or pursuant to judgment rendered with respect to) rights held by Mortgagor as a result of Mortgagor (and/or its predecessors in title) taking or having taken less gas from lands covered by any of the Mortgaged Properties (or lands pooled or unitized therewith) than their ownership of such Mortgaged Property would entitle them to receive (the payments described in this subsection (b) being herein called "Payments in Lieu of Production");
- (c) All equipment, inventory, improvements, fixtures, accessions, goods and other personal property or movable property of whatever nature now or hereafter located on or used or held for use in connection with the Mortgaged Properties (or in connection with the operation thereof or the treating, handling, storing, processing, transporting, or marketing of Production), and all licenses and permits of whatever nature now or hereafter used or held for use in connection with the Mortgaged Properties (or in connection with the operation thereof or the treating, handling, storing, processing, transporting, or marketing of Production), and all renewals or replacements of the foregoing or substitutions for the foregoing, provided that, notwithstanding the foregoing, Mortgagor does not grant Mortgagee a security interest in any "building" or "mobile home", as those terms are defined in the National Flood Insurance Act of 1968 as amended (42 U.S.C. 4001-4129) or any regulations promulgated thereunder;
- (d) All accounts, receivables, contract rights, choses in action (i.e., rights to enforce contracts or to bring claims thereunder), commercial tort claims, and other general intangibles of whatever nature (regardless of whether the same arose, and/or the events which gave rise to the same occurred, on or before or after the date hereof) related to the Mortgaged Properties, the operation thereof (whether Mortgagor is operator or non-operator), or the treating, handling, separation, stabilization, storing, processing, transporting, gathering or marketing of Production (including, without limitation, any of the same relating to payment of proceeds of Production or to payment of amounts which could constitute Payments in Lieu of Production);
- (e) All geological, geophysical, engineering, accounting, title, legal, and other technical or business data concerning the Mortgaged Properties, the Production or any other item of the Mortgaged Properties (as hereinafter defined) which are now or hereafter in the possession of Mortgagor or in which Mortgagor can otherwise grant a security interest, and all books, files, records, magnetic media, software and other forms of recording or obtaining access to such data;
- (f) All money, documents, instruments, chattel paper (including, without limitation, electronic chattel paper and tangible chattel paper), securities, accounts,



payment intangibles or general intangibles, letters of credit, letter-of-credit rights, supporting obligations and rights to payment of money arising from or by virtue of any transaction (regardless of whether such transaction occurred on or before or after the date hereof) related to the Mortgaged Properties, the Production or any other item of property (all of the properties, rights and interests described in subsections (a), (b), (c), (d) and (e) above and this subsection (f) being herein sometimes collectively called the "Mortgage Collateral"); and

(g) All proceeds of the Mortgage Collateral, whether such proceeds or payments are goods, money, documents, instruments, chattel paper, securities, accounts, payment intangibles, general intangibles, fixtures, real/immovable property, personal/movable property or other assets (the Mortgaged Properties, the Mortgage Collateral and the proceeds of the Mortgaged Properties and the Mortgage Collateral being herein sometimes collectively called the "Mortgaged Properties");

PROVIDED that the Mortgaged Property shall in no event include any Excluded Property.

Except as otherwise expressly provided in this Mortgage, all terms in this Mortgage relating to the Mortgage Collateral and the grant of the foregoing security interest which are defined in the Uniform Commercial Code, as adopted in the Choice of Law State (as such term is defined herein) (the "UCC") shall have the meanings assigned to them in Article 9 (or, absent definition in Article 9, in any other Article) of the UCC, as those meanings may be amended, revised or replaced from time to time. Notwithstanding the foregoing, the parties intend that the terms used herein which are defined in the UCC have, at all times, the broadest and most inclusive meanings possible. Accordingly, if the UCC shall in the future be amended or held by a court to define any term used herein more broadly or inclusively than the UCC in effect on the date of this Mortgage, then such term, as used herein, shall be given such broadened meaning. If the UCC shall in the future be amended or held by a court to define any term used herein more narrowly, or less inclusively, than the UCC in effect on the date of this Mortgage, such amendment or holding shall be disregarded in defining terms used in this Mortgage. For purposes of this paragraph, "Choice of Law State" means the state whose laws govern with respect to procedural and substantive matters relating to the creation of the security interest granted hereby in accordance with the choice of law provision set forth in Section 5.24 hereof.

- Section 1.3 <u>Transaction Documents, Other Obligations</u>. This Mortgage is made to secure and enforce the payment and performance of each of the following, obligations, indebtedness and liabilities:
 - (a) All indebtedness, all payment obligations, including Termination Payments (as defined in the Collateral Agency and Intercreditor Agreement), and other obligations of Mortgagor now or hereafter incurred or arising pursuant to the provisions of the Collateral Agency and Intercreditor Agreement dated as of even date herewith by and among Mortgagor, Deutsche Bank Trust Company Americas, in its capacity as the collateral agent (the "Collateral Agent"), Citibank, N.A. and the other Commodity Hedge Counterparties (as defined in the Collateral Agency and Intercreditor Agreement) and the other Secured Debt Representatives from time to time party thereto, and all supplements thereto and amendments or modifications thereof, and all agreements given in



substitution therefor or in restatement, renewal or extension thereof, in whole or in part (such Collateral Agency and Intercreditor Agreement, and as the same may from time to time be supplemented, amended or modified, and all other agreements given in substitution therefor or in restatement, renewal or extension thereof, in whole or in part, being herein called the "Collateral Agency and Intercreditor Agreement");

- (b) All payment obligations, including Termination Payments (as defined in the Collateral Agency and Intercreditor Agreement), all indebtedness and other obligations of Mortgagor now or hereafter incurred or arising pursuant to the Secured Commodity Hedges (as defined in the Collateral Agency and Intercreditor Agreement) from time to time entered into by the Mortgagor (including all master agreements governing such Secured Commodity Hedges together with all confirmations delivered pursuant to such master agreements); all other supplements, and amendments or modifications thereto; all agreements given in substitution therefor or in restatement, renewal or extension thereof, in whole or in part;
- (c) All payment obligations, all indebtedness and other obligations of Mortgagor now or hereafter incurred or arising pursuant to the Debt Agreements (as defined in the Collateral Agency and Intercreditor Agreement) from time to time entered into by the Mortgagor; all other supplements, and amendments or modifications thereto; all agreements given in substitution therefor or in restatement, renewal or extension thereof, in whole or in part;
- (d) All payment obligations and all indebtedness, obligations and liabilities of Mortgagor now or hereafter incurred (including, without limitation, future obligations) or arising pursuant to the provisions of this Mortgage, any other "Financing Document" as defined in the Collateral Agency and Intercreditor Agreement, or any other instrument now or hereafter evidencing, governing, guaranteeing or securing the "secured obligations" (as hereinafter defined) or any part thereof or otherwise executed in connection with any obligation or indebtedness evidenced or governed by the Collateral Agency and Intercreditor Agreement, the Secured Commodity Hedges, the Debt Agreements, this Mortgage, the other Financing Documents and such other instruments and agreements being herein sometimes collectively called the "Transaction Documents");
- (e) Without limiting the generality of the foregoing, all post-petition interest, expenses, and other duties and liabilities with respect to payment obligations, indebtedness or other obligations described above in this Section 1.3, which would be owed but for the fact that they are unenforceable or not allowable due to the existence of a bankruptcy, reorganization, or similar proceeding.
- Section 1.4 <u>Secured Obligations</u>. The obligations referred to in Section 1.3, and all renewals, extensions and modifications thereof, and all substitutions therefor, in whole or in part, are herein sometimes referred to as the "secured obligations" or the "obligations secured hereby." The holder of any secured obligation is hereinafter referred to as a "Holder." It is contemplated and acknowledged that the secured obligations may include obligations hereafter arising under any of the Transaction Documents and that this Mortgage shall have effect, as of

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the date hereof, to secure all secured obligations, regardless of whether any amounts exist on the date hereof or arise on a later date or, whether having arisen, are later repaid in part or in whole and further obligations arise at a later date.

Section 1.5 Limit on Secured Obligations. It is the intention of Mortgagor (in this Section 1.5 called "Grantor") and Mortgagee and the Trustee that this Mortgage not constitute a fraudulent transfer or fraudulent conveyance under any state or federal law that may be applied hereto. Each of Grantor and, by its acceptance hereof, Mortgagee and the Trustee hereby acknowledges and agrees that, notwithstanding any other Section of this Mortgage, the amount of obligations secured by Grantor hereunder shall be limited to the maximum amount of obligations that can be secured by Grantor hereunder without rendering this Mortgage voidable under applicable law relating to fraudulent conveyances or fraudulent transfers with respect to Grantor. For the avoidance of doubt, any determination concerning a limitation or reduction of the amount that can be secured under this Mortgage under this Section 1.5 shall take into account the protections from avoidance to which this Mortgage is entitled pursuant to the Bankruptcy Code, including, without limitation, pursuant to Sections 546, 556, 560 and 561 of the United States Bankruptcy Code (the "Bankruptcy Code").

Section 1.6 Swap Agreement. Mortgagor intends, agrees and acknowledges that each of the Secured Commodity Hedges, and the Collateral Agency and Intercreditor Agreement and the other Collateral Documents each constitutes a "swap agreement" as that term is defined in Section 101(53B) of the Bankruptcy Code, a "forward contract" as that term is defined in Section 101(25) of the Bankruptcy Code, a "master netting agreement" as that term is defined in Section 101(38A), or another protected derivative contract under provisions of the Bankruptcy Code, and, accordingly, Mortgagor intends, agrees and acknowledges that this Mortgage (a) is a "Credit Support Document" under each Master Agreement and (b) is with respect to the Secured Commodity Hedges a "swap agreement," a "forward contract," a "master netting agreement," or another protected derivative contract under provisions of the Bankruptcy Code, and as such is entitled to all of the rights, benefits and protections afforded to such agreements under the Bankruptcy Code and other applicable law. Without limiting the foregoing, as they pertain to the Secured Commodity Hedges, any rights and remedies contained in this Mortgage or any of the other Collateral Documents relating to this Mortgage is in each case a contractual right to cause the termination, liquidation, or acceleration of such an agreements, or to offset net termination values, payment amounts or other transfer obligations, as described in, among other provisions, Sections 560, 556, and 561 of the Bankruptcy Code.

Section 1.7 West Virginia Credit Line Deed of Trust/Future Obligations; Maturity,

(a) This Deed of Trust is a "Credit Line Deed of Trust". Any and all future obligations under this Deed of Trust and the Transaction Documents shall have the same priority as if the future obligations were made on the date that this Deed of Trust was recorded. The future obligations to be secured by this Deed of Trust are obligatory for purposes of West Virginia Code § 38-1-14. This Deed of Trust secures payment of all secured obligations hereinbefore described, as well as all future obligations in an aggregate principal amount not to exceed the sum of five hundred million dollars (\$500,000,000) with respect to the properties located in West Virginia, without regard to



whether such future obligations have been contracted for at the time of recording this Deed of Trust or whether the secured parties under this credit line deed of trust have readvanced principal sums repaid. This credit line deed of trust is also security for interest on the principal sums and for taxes, insurance premiums, and other obligations, including interest thereon, undertaken by the secured parties under this credit line deed of trust or in related facility agreement, hedge agreements, notes or other evidences of indebtedness secured hereby, which interest, taxes, insurance premiums and other obligations, when added to the total principal amount of the secured obligations outstanding at any time, may increase the amount secured by this Deed of Trust, above the foregoing stated maximum amount.

(b) With respect to properties in West Virginia, this instrument shall not have a maturity date, except for any maturity or expiration date prescribed by statute in West Virginia (which, as of the date hereof, establish an expiration date of 35 years after the date hereof and allow such expiration date to be extended by affidavit).

Section 1.8 Pennsylvania Specific Provisions.

- (a) This Mortgage shall be an Open-End Mortgage in accordance with Sections 8143 and 8144 of 42 Pa. C.S.A. and it is understood and agreed that this Mortgage is intended to secure balances of advances or other obligations that may be made after this Mortgage is delivered to the recorder for recordation. The maximum value of the unpaid balances of such advances or other obligations that in the aggregate, exclusive of interest, may be outstanding at any time pursuant to this provision is five hundred million dollars (\$500,000,000) with respect to the properties located in Pennsylvania; provided, however, that the Mortgagee, acing at the written direction of the Required Secured Parties, may make additional advances pursuant to the provisions of this Mortgage to protect the Mortgaged Properties, the lien of this Mortgage or otherwise, including, but not limited to, advances to pay taxes, assessments, insurance premiums, and all other amounts that the Mortgagor has agreed to pay pursuant to the provisions hereof or that the Mortgagee has incurred by reason of the occurrence of a default which shall also be secured by this Mortgage.
- (b) The written notices provided for in Section 8143 of 42 Pa. C.S.A. from a person claiming priority of a lien or encumbrance over the lien of this Mortgage for any future advances made under any Transaction Document shall be sent to Mortgagee by certified mail, postage prepaid, return receipt requested at the address set forth on the signature pages hereto.

Section 1.9 Ohio Specific Provisions.

(a) This Mortgage is an "Open-End Mortgage" as set forth in Ohio Revised Code Section 5301.232 and secures all secured indebtedness (not only existing indebtedness, but also future indebtedness, obligations and future advances) up to a maximum principal amount of five hundred million dollars (\$500,000,000) with respect to the properties located in Ohio, plus accrued and unpaid interest, fees, costs and expenses as provided herein, which obligations shall include, but are not limited to,



advances for the payment of taxes and municipal assessments, maintenance charges, insurance premiums, costs incurred for the protection of the Mortgaged Property or the lien of this Mortgage, expenses incurred by Mortgagee by reason of any Event of Default or circumstance, which with the passage of time, or giving of notice, or both, would constitute an Event of Default, including, without limitation, legal fees and costs, and advances for construction, alteration or renovation on the Mortgaged Property, together with all other sums due hereunder or secured hereby.

(b) The written notices provided for in Ohio Revised Code Section 5301.232 from a person claiming priority of a lien or encumbrance over the lien of this Mortgage for any future advances made under any Transaction Document shall be sent to Mortgagee by certified mail, postage prepaid, return receipt requested at the address set forth on the signature pages hereto.

ARTICLE II.

Representations, Warranties and Covenants

Section 2.1 Mortgagor represents, warrants, and covenants as follows:

(a) <u>Title and Permitted Encumbrances</u>. As of the date hereof and as of each Utilization Test Date (as defined in the Citibank Hedge Agreement, which term is defined in the Collateral Agency and Intercreditor Agreement) Mortgagor has, and Mortgagor covenants to maintain, good and defensible title to the Mortgaged Properties, free and clear of all liens, privileges, security interests, and encumbrances except for (i) the contracts, agreements, burdens, encumbrances and other matters set forth in the descriptions of certain of the Mortgaged Properties on Exhibit A hereto, (ii) the liens and security interests evidenced by this Mortgage or created under or pursuant to the Collateral Documents, (iii) statutory liens for taxes which are not yet delinquent or which are being contested in good faith by appropriate proceedings, (iv) liens under operating agreements, pooling orders and unitization agreements, and mechanics' and materialmen's liens, with respect to obligations which are not yet due or which are being contested in good faith by appropriate proceedings, (v) statutory liens related to the purchase of crude oil in the ordinary course of business, (vi) statutory liens or privileges with respect to obligations not yet due or which are being contested in good faith by appropriate proceedings, (vii) liens, security interests and encumbrances on Mortgagor's interest in properties that are Excluded Properties pursuant to clauses (d) and (e) of the definition of "Excluded Properties", and (viii) other liens and security interests (if any) in favor of Mortgagee or Trustee (the matters described in the foregoing clauses (i), (ii), (iii), (iv), (v), (vii), (vii) and (viii) being herein called the "Permitted Encumbrances"; provided that no intent to subordinate the first priority of the liens created hereby is intended or inferred); Mortgagor will warrant and defend title to the Mortgaged Properties, subject as aforesaid, against the claims and demands of all persons claiming or to claim the same or any part thereof.

With respect to each of the Mortgaged Properties as of the date hereof, the ownership of Mortgagor in such Mortgaged Property does and will, (i) with respect to

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each tract of land described in Exhibit A and/or Schedule I hereto, (whether described directly in such Exhibit A and/or Schedule I or described by reference to another instrument) in connection with such Mortgaged Property, (A) entitle Mortgagor to receive (subject to the terms and provisions of this Mortgage) a decimal or percentage share of the oil, gas and other hydrocarbons produced from, or allocated to, such tract equal to not less than the decimal or percentage share set forth in Schedule I in connection with such tract in the column headed "NRI", (B) cause Mortgagor to be obligated to bear a decimal or percentage share of the cost of exploration, development and operation of such tract of land not greater than the decimal or percentage share set forth in Schedule I in connection with such tract in the column headed "WI", and (ii) if such Mortgaged Property is shown on Schedule I to be subject to a unit or units, with respect to each such unit, (A) entitle Mortgagor to receive (subject to the terms and provisions of this Mortgage) a decimal or percentage share of all substances covered by such unit which are produced from, or allocated to, such unit equal to not less than the decimal or percentage share set forth in Schedule I in connection with such Mortgaged Property in connection with such tract in the column headed "NRI", (and if such Mortgaged Property is subject to more than one unit, words identifying such interest with such unit), and (B) obligate Mortgagor to bear a decimal or percentage share of the cost of exploration, development and operation of such unit not greater than the decimal or percentage share set forth in Schedule I in connection with such tract in the column headed "WI", (and if such Mortgaged Property is subject to more than one unit, words identifying such interest with such unit). With respect to each Mortgaged Property described in Exhibit A and/or Schedule I hereto (or in any of the instruments described or referred to in Exhibit A and/or Schedule I) which is subject to a voluntary or involuntary pooling, unitization or communitization agreement and/or order, the term "tract of land" as used in this Section 2.1(a) shall mean the pooled, unitized or communitized area as an entirety and shall not be deemed to refer to any individual tract committed to said pooled. unitized or communitized area. Without limitation of the foregoing, the ownership by Mortgagor of the Mortgaged Properties does and will, with respect to each well or unit identified on Schedule I attached hereto and made a part hereof, entitle Mortgagor to receive (subject to the terms and provisions of this Mortgage) a decimal or percentage share of the oil, gas and other hydrocarbons produced from, or allocated to, such well or unit equal to not less than the decimal or percentage share set forth, for such well or unit, in the column headed "NRI" on Schedule I, and cause Mortgagor to be obligated to bear a decimal or percentage share of the cost of operation of such well or unit equal to not more than the decimal or percentage share set forth, for such well or unit, in the column headed "WI" on Schedule I.

With respect to each of the Mortgaged Properties as of each Utilization Test Date (as defined in the Citibank Hedge Agreement, which term is defined in the Collateral Agency and Intercreditor Agreement), the ownership of Mortgagor in the Mortgaged Property does and will comport with the representations set forth in the preceding paragraph; provided that each reference to Schedule I and Exhibit A shall be deemed to be a reference to the most recently delivered Reserve Report (as defined in the Citibank Hedge Agreement, which term is defined in the Collateral Agency and Intercreditor Agreement).



The above-described shares of Production which Mortgagor is entitled to receive and shares of expenses which Mortgagor is obligated to bear are not and will not be subject to change (other than changes which arise pursuant to non consent provisions of operating agreements described in Exhibit A in connection with operations hereafter proposed), except, and only to the extent that, such changes are reflected in Exhibit A and/or Schedule I, as the case may be.

Any fractional, percentage or decimal interests specified in Exhibit A and/or Schedule I in referring to Mortgagors' interest in the Mortgaged Property are solely for the purposes of the warranties set forth above and shall in no manner limit the quantum of the interests of the Mortgagor in the Mortgaged Property pledged by the Mortgagor hereunder.

There is not and will not be any unexpired financing statement covering any part of the Mortgaged Property on file in any public office naming any party other than Mortgagee or Trustee as secured party except in connection with Permitted Encumbrances. Without limiting the obligations of Mortgagor to provide title diligence materials set forth in the applicable Secured Swap Agreement or Debt Agreement, to the extent it is determined that the information set forth in Exhibit A, Schedule I or the relevant Reserve Report is deficient, upon request by Mortgagee, acting at the written direction of the Required Secured Parties, Mortgagor will deliver to Mortgagee schedules of all internal and third party information identifying the Mortgaged Properties (such as, for example, lease names and numbers assigned by Mortgagor or the operator of any of the Mortgaged Properties, well and/or unit and/or property names and numbers assigned by purchasers of Production, and internal identification names and numbers used by Mortgagor in accounting for revenues, costs, and joint interest transactions attributable to the Mortgaged Properties).

Leases and Contracts; Performance of Obligations. The oil, gas and/or mineral leases, contracts, servitudes and other agreements forming a part of the Mortgaged Properties, to the extent the same cover or otherwise relate to the Mortgaged Properties, are in full force and effect, and Mortgagor agrees to maintain them in full force and effect. All rents, royalties and other payments due and payable under such leases, contracts, servitudes and other agreements, or under the Permitted Encumbrances, or otherwise attendant to the ownership or operation of the Mortgaged Properties, have been, and will continue to be, properly and timely paid. Mortgagor is not in default with respect to Mortgagors' obligations (and Mortgagor is not aware of any default by any third party with respect to such third party's obligations) under such leases, contracts, servitudes and other agreements, or under the Permitted Encumbrances, or otherwise attendant to the ownership or operation of any part of the Mortgaged Properties, where such default could adversely affect the ownership or operation of the Mortgaged Properties; Mortgagor will fulfill all such obligations coming due in the future. Mortgagor is not currently accounting (and will not hereafter agree to account) for any royalties, or overriding royalties or other payments out of Production, on a basis (other than delivery in kind) less favorable to Mortgagor than proceeds received by Mortgagor (calculated at the well) from sale of Production, and there are no situations where



Mortgagor is aware that a contingent liability may exist to account on a basis other than on the basis of proceeds received by Mortgagor (calculated at the well).

Sale of Production. None of the Mortgaged Properties are or will become subject to any contractual or other arrangement (i) whereby payment for Production is or can be deferred for a substantial period after the month in which such Production is delivered (i.e., in the case of oil, not in excess of sixty (60) days, and in the case of gas, not in excess of ninety (90) days) or (ii) whereby payments are made to Mortgagor other than by checks, drafts, wire transfer advises or other similar writings, instruments or communications for the immediate payment of money. Except for production sales contracts, processing agreements or transportation agreements (or other agreements relating to the marketing of Production) entered into in the ordinary course of business (in connection with the Mortgaged Properties to which they relate), (i) none of the Mortgaged Properties are or will become subject to any contractual or other arrangement for the sale, processing or transportation of Production (or otherwise related to the marketing of Production) which cannot be cancelled on one hundred twenty (120) days' (or less) notice and (ii) all contractual or other arrangements for the sale, processing or transportation of Production (or otherwise related to the marketing of Production) shall be either (A) bona fide arm's length transactions with third parties not affiliated with Mortgagor and shall be at the market price (and on market terms) (such price shall, in the case of Production sales which are subject to price controls, be determined giving consideration to such fact) or (B) pursuant to contractual or other arrangements terminable by the Mortgagor (or the Mortgagee or Trustee or any purchaser of any one or more of the Mortgaged Properties) without penalty upon not more than thirty (30) days' notice, on terms no less favorable to Mortgagor than those available in bona fide arm's length transactions with third parties not affiliated with Mortgagor and at the market price (and on market terms). Mortgagor is presently receiving a price for all Production from (or attributable to) each of the Mortgaged Properties covered by a production sales contract as computed in accordance with the terms of such contract, and is not having deliveries of Production from any of such Mortgaged Properties curtailed by such purchaser substantially below such property's delivery capacity. Neither Mortgagor, nor any of its predecessors in title, has received prepayments (including, but not limited to, payments for gas not taken pursuant to "take or pay" or other similar arrangements) for any oil, gas or other hydrocarbons produced or to be produced from the Mortgaged Properties after the date hereof, and Mortgagor hereby covenants not to enter into any such advance or prepayment arrangements whereby it accepts consideration for oil, gas or other hydrocarbons not yet produced. None of the Mortgaged Properties are or will become subject to any "take or pay" or other similar arrangement (i) which can be satisfied in whole or in part by the production or transportation of gas from other properties or (ii) as a result of which Production from the Mortgaged Properties may be required to be delivered to one or more third parties without payment (or without full payment) therefor as a result of payments made, or other actions taken, with respect to other properties. None of the Mortgaged Properties are subject at the present time to any regulatory refund obligation and, to the best of Mortgagors' knowledge, no facts exist which might cause the same to be imposed.

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- (d) <u>Condition of Personal or Movable Property</u>. The equipment, inventory, improvements, fixtures, goods and other tangible personal/movable property forming a part of the Mortgaged Properties are and will remain in good repair and condition and are and will be adequate for the normal operation of the Mortgaged Properties in accordance with prudent industry standards; all of such Mortgaged Property is, and will remain, located on the Mortgaged Properties, except for that portion thereof which is or shall be located elsewhere (including that usually located on the Mortgaged Properties but temporarily located elsewhere) in the course of the normal operation of the Mortgaged Properties.
- (e) Operation of Mortgaged Properties. The Mortgaged Properties (and properties unitized therewith) are being (and, to the extent the same could adversely affect the ownership or operation of the Mortgaged Properties after the date hereof, have in the past been), and hereafter will be, maintained, operated and developed in a good and workmanlike manner, in accordance with prudent industry standards and in conformity with all applicable laws and all rules, regulations and orders of all duly constituted authorities having jurisdiction and in conformity with all oil, gas and/or other mineral leases and other contracts and agreements forming a part of the Mortgaged Properties and in conformity with the Permitted Encumbrances; specifically in this connection, none of the wells located on the Mortgaged Properties (or properties unitized therewith) are or will be deviated from the vertical more than the maximum permitted by applicable laws, regulations, rules and orders, and such wells are, and will remain, bottomed under and producing from, with the well bores wholly within, the Mortgaged Properties (or, in the case of wells located on properties unitized therewith, such unitized properties). There are no dry holes, or otherwise inactive wells, located on the Mortgaged Properties or on lands pooled or unitized therewith, with respect to which Mortgagor has failed to comply with applicable laws, regulations, rules and orders relating to the proper plugging and abandonment thereof. Mortgagor has, and will have in the future, all governmental licenses and permits necessary or appropriate to own and operate the Mortgaged Properties; Mortgagor has not received notice of any material violations in respect of any such licenses or permits.
- (f) Ad Valorem and Severance Taxes. Mortgagor has paid and discharged, and will continue to pay and discharge, all ad valorem taxes assessed against the Mortgaged Properties or any part thereof and all production, severance and other taxes assessed against, or measured by, the Production or the value, or proceeds, of the Production.
- (g) <u>Suits and Claims</u>. There are no material suits, actions, claims, investigations, inquiries, proceedings or demands pending (or, to Mortgagors' knowledge, threatened) which affect the Mortgaged Properties (including, without limitation, any which challenge or otherwise pertain to Mortgagors' title to the Mortgaged Properties) and, except as disclosed in the Collateral Agency and Intercreditor Agreement or could not reasonably be expected to have a material adverse effect on (a) the business, property, operations, condition (financial or otherwise), results of operations of Mortgagor or prospects of Mortgagor or (b) the validity or enforceability of this Mortgage or any other Transaction Document or the rights and remedies of



Mortgagee or any holder of any secured obligation, no judicial or administrative actions, suits or proceedings pending (or, to Mortgagors' knowledge, threatened) against Mortgagor.

- The Mortgaged Properties and Mortgagor are not in Environmental. violation of Applicable Environmental Laws (below defined), or subject to any existing, pending or, to the best knowledge of Mortgagor, threatened investigation or inquiry by any governmental authority or any other person under or with respect to Applicable Environmental Laws, or subject to any remedial obligations under Applicable Environmental Laws, and are in compliance with all permits and licenses required under Applicable Environmental Laws. "Applicable Environmental Laws" shall mean any applicable laws, orders, rules, or regulations pertaining to safety, health or the environment, as such laws, orders, rules or regulations now exist or are hereafter enacted and/or amended. The "Associated Property" (as such term is hereinafter defined) is not in violation of any Applicable Environmental Laws for which Mortgagor or its predecessors in the Property would be responsible. The term "Associated Property" as used in this Mortgage shall mean any and all interests in and to (and or carved out of) the lands which are described or referred to in Exhibit A hereto, or which are otherwise described in any of the oil, gas and/or mineral leases or other instruments described in or referred to in such Exhibit A, whether or not such property interests are owned by Mortgagor will not cause or permit the Mortgaged Properties or the Associated Property or Mortgagor to be in violation of, or do anything or permit anything to be done or fail to do anything which will subject the Mortgaged Properties or the Associated Property to any remedial obligations under, or result in noncompliance with applicable permits and licenses under, any Applicable Environmental Laws, assuming disclosure to the applicable governmental authorities of all relevant facts, conditions and circumstances, if any, pertaining to the Mortgaged Properties or the Associated Property. Mortgagor will take all steps necessary to determine that no hazardous substances or solid wastes have been disposed of or otherwise released on or to the Mortgaged Properties or the Associated Property. Mortgagor will not cause or permit the disposal or other release of any hazardous substance or solid waste at, into, upon or under the Mortgaged Properties or the Associated Property and covenants and agrees to keep or cause the Mortgaged Properties and/or the Associated Property to be kept free of any hazardous substance or solid waste (except such use, and temporary storage in anticipation of use, as is required in the ordinary course of business, all while in compliance with Applicable Environmental Laws), and to remove the same (or if removal is prohibited by law, to take whatever action is required by law), promptly upon discovery at its sole expense.
- (i) Not Abandon Wells; Participate in Operations. Mortgagor will not, except in accordance with prudent operations of the Mortgaged Properties, abandon, or consent to the abandonment of, any well producing from the Mortgaged Properties (or properties unitized therewith) so long as such well is capable (or is subject to being made capable through drilling, reworking or other operations which it would be commercially feasible to conduct) of producing oil, gas, or other hydrocarbons or other minerals in commercial quantities (as determined without considering the effect of this Mortgage).

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- (i) Defense of Mortgage. If the validity or priority of this Mortgage or of any rights, titles, liens, privileges or security interests created or evidenced hereby with respect to the Mortgaged Properties or any part thereof or the title of Mortgagor to the Mortgaged Properties shall be endangered or questioned or shall be attacked directly or indirectly or if any legal proceedings are instituted against Mortgagor with respect thereto, Mortgagor will give prompt written notice thereof to Mortgagee and at Mortgagors' own cost and expense will diligently endeavor to cure any defect that may be developed or claimed, and will take all necessary and proper steps for the defense of such legal proceedings, including, but not limited to, the employment of counsel, the prosecution or defense of litigation and the release or discharge of all adverse claims, and Mortgagee and Trustee, or either of them, (whether or not named as a party to legal proceedings with respect thereto), is hereby authorized and empowered to take such additional steps as in their judgment and discretion may be necessary or proper for the defense of any such legal proceedings or the protection of the validity or priority of this Mortgage and the rights, titles, privileges, liens and security interests created or evidenced hereby, including but not limited to the employment of independent counsel, the prosecution or defense of litigation, the compromise or discharge of any adverse claims made with respect to the Mortgaged Properties, the purchase of any tax title and the removal of prior liens or security interests, and all expenditures so made of every kind and character shall be a demand obligation (which obligation Mortgagor hereby expressly promises to pay) owing by Mortgagor to Mortgagee or Trustee (as the case may be) and shall bear interest from the date expended until paid at the rate described in Section 2.3 hereof, and the party incurring such expenses shall be subrogated to all rights of the person receiving such payment.
- (k) Fees and Expenses; Indemnity. Mortgagor will reimburse Mortgagee, Trustee and each Holder (for purposes of this paragraph, the terms "Mortgagee", "Trustee" and "Holder" shall include the directors, officers, partners, employees and agents of Mortgagee, Trustee or any Holder, respectively, and any persons or entities owned or controlled by or affiliated with Mortgagee, Trustee or any Holder, respectively) for all expenditures, including reasonable attorneys' fees and expenses, incurred or expended in connection with (i) the breach by Mortgagor of any covenant, agreement or condition contained herein or in any other Transaction Document, (ii) the exercise of any rights and remedies hereunder or under any other Transaction Document, and (iii) the protection of the Mortgaged Properties and/or liens and security interests therein. Mortgagor will indemnify and hold harmless Mortgagee, Trustee and each Holder from and against (and will reimburse such indemnified parties for) all claims, demands, liabilities, losses (other than losses that arise from the position taken by a Holder under a Secured Commodity Hedge (as defined in the Collateral Agency and Intercreditor Agreement or other liabilities and obligations of a Holder under the Transaction Documents)), damages, excluding consequential damages, causes of action, judgments, penalties, costs, fees and expenses (including without limitation reasonable attorneys' fees and expenses) which may be imposed upon, asserted against or incurred or paid by the Mortgagee, Trustee or any Holder on account of, in connection with, or arising out of (A) any bodily injury or death or natural resource, human health or property damage occurring in, at, into, under or upon or in the vicinity of the Mortgaged Properties through any cause whatsoever, (B) any act performed or omitted to be performed hereunder or



under any other Transaction Document or the breach of any representation or warranty herein or in any other Transaction Document, (C) the exercise of any rights and remedies hereunder or under any other Transaction Document, (D) any transaction, act, omission, event or circumstance arising out of or in any way connected with the Mortgaged Properties or with Mortgagors' obligations under this Mortgage or any other Transaction Document, (E) any violation on or prior to the Release Date (as herein defined) of any Applicable Environmental Law, (F) any act, omission, event or circumstance existing or occurring on or prior to the Release Date (including without limitation the presence on or under the Mortgaged Properties or the Associated Property or release at, into, upon, under or from the Mortgaged Properties or the Associated Property of hazardous substances or solid wastes disposed of or otherwise released) resulting from or in connection with the ownership, construction, occupancy, operation, use and/or maintenance of the Mortgaged Properties or the Associated Property, regardless of whether the act, omission, event or circumstance constituted a violation of any Applicable Environmental Law at the time of its existence or occurrence, and (G) any and all claims or proceedings (whether brought by private party or governmental agencies) for human health, bodily injury, property damage, abatement or remediation, environmental damage, cleanup, mitigation, removal, natural resource damage or impairment or any other injury or damage resulting from or relating to any hazardous or toxic substance, solid waste or contaminated material located upon or migrating into, from or through the property or the Associated Property (whether or not the release of such materials was caused by Mortgagor, a tenant or subtenant or a prior owner or tenant or subtenant on the Mortgaged Properties or the Associated Property and whether or not the alleged liability is attributable to the use, treatment, handling, storage, generation, transportation, removal or disposal of such substance, waste or material or the mere presence of such substance, waste or material on or under the Mortgaged Properties or the Associated Property), which Mortgagee, Trustee, and/or any Holder may have liability due to the entering into of Secured Commodity Hedges (as defined in the Collateral Agency and Intercreditor Agreement) under the Collateral Agency and Intercreditor Agreement or any Secured Commodity Hedge or Debt Agreement, the granting of this Mortgage, the exercise of any rights under the Transaction Documents, or otherwise. Mortgagee shall have the right to compromise and adjust any such claims, actions and judgments, and in addition to the rights to be indemnified as herein provided, all amounts paid in compromise, satisfaction or discharge of any such claim, action or judgment, and all court costs, attorneys fees and other expenses of every character expended by Mortgagee, Trustee or any Holder pursuant to the provisions of this Section shall be a demand obligation (which obligation Mortgagor hereby expressly promises to pay) owing by Mortgagor to the applicable party or parties. The "Release Date" as used herein shall mean the earlier of the following two (i) the date of the termination or expiration of the Collateral Agency and Intercreditor Agreement and all Transaction Documents and the payment or repayment of all amounts owing by the Mortgagor thereunder and on which date this Mortgage shall be released of record, or (ii) the date on which the lien of this Mortgage is foreclosed or a deed in lieu of such foreclosure is fully effective and recorded. WITHOUT LIMITATION, IT IS THE INTENTION OF MORTGAGOR AND MORTGAGOR AGREES THAT THE FOREGOING INDEMNITIES SHALL APPLY TO EACH INDEMNIFIED PARTY WITH RESPECT TO CLAIMS, DEMANDS.



LIABILITIES, LOSSES (OTHER THAN LOSSES THAT ARISE FROM THE POSITION TAKEN BY A HOLDER UNDER A SECURED COMMODITY HEDGE (AS DEFINED IN THE **COLLATERAL AGENCY** INTERCREDITOR AGREEMENT) OR **OTHER** LIABILITIES AND OBLIGATIONS OF A HOLDER UNDER THE TRANSACTION DOCUMENTS). DAMAGES, CAUSES OF ACTION, JUDGMENTS, PENALTIES, COSTS, FEES AND EXPENSES (INCLUDING WITHOUT LIMITATION REASONABLE ATTORNEYS' FEES) WHICH IN WHOLE OR IN PART ARE CAUSED BY OR ARISE OUT OF THE NEGLIGENCE OF SUCH (AND/OR ANY OTHER) INDEMNIFIED PARTY. However, such indemnities shall not apply to any particular indemnified party (but shall apply to the other indemnified parties) to the extent the subject of the indemnification is caused by or arises out of the gross negligence or willful misconduct of such particular indemnified party. The foregoing indemnities shall not terminate upon the Release Date or upon the release, foreclosure or other termination of this Mortgage but will survive the Release Date, foreclosure of this Mortgage or conveyance in lieu of foreclosure, and the repayment of the secured obligations and the discharge and release of this Mortgage and the other documents evidencing and/or securing the secured obligations and the registration or removal of the Mortgagee. Any amount to be paid hereunder by Mortgagor to Mortgagee, Trustee and/or any Holder shall be a demand obligation owing by Mortgagor to the applicable party or parties and shall be subject to and covered by the provisions of Section 2.3 hereof.

- (1)Insurance. Mortgagor will maintain with financially sound and reputable insurance companies insurance on all of the Mortgaged Properties in at least such amounts and against at least such risks (but including in any event general liability) as are usually insured against in the same general area by companies engaged in the same or a similar business and in any case no less comprehensive in scope than that maintained by the Mortgagor and its affiliates as of the date hereof and naming the Mortgagee as additional insured. In the event of any loss under any insurance policies so carried by Mortgagor, during the continuance of a default hereunder Mortgagee shall have the right (but not the obligation) to make proof of loss and collect the same, and all amounts so received shall be applied toward costs, charges and expenses (including reasonable attorneys' fees), if any, incurred in the collection thereof, then to the payment of the secured obligations then due, and any balance remaining shall be subject to the order of During the continuance of a default hereunder Mortgagee is hereby authorized but not obligated to enforce in its name or in the name of Mortgagor payment of any or all of said policies or settle or compromise any claim in respect thereof, and to collect and make receipts for the proceeds thereof and Mortgagee is hereby appointed Mortgagors' agent and attorney-in-fact to endorse any check or draft payable to Mortgagor in order to collect the proceeds of insurance. In the event of foreclosure of this Mortgage, or other transfer of title to the Mortgaged Properties in extinguishment in whole or in part of the secured obligations, all right, title and interest of Mortgagor in all proceeds payable thereunder shall thereupon vest in the purchaser at such foreclosure or other transferee in the event of such other transfer of title.
- (m) Eminent Domain. In the event that any proceeding or action is commenced for the taking of the Mortgaged Properties, or any part thereof or interest



therein, for public or quasi-public use under the power of eminent domain, condemnation or otherwise, or if the same is taken or damaged by reason of any public improvement or condemnation proceeding, or in any other manner, or should Mortgagor receive any notice or other information regarding such proceeding, action, taking or damage (including, without limitation, a proposal to purchase the Mortgaged Properties or some portion thereof in lieu of condemnation), Mortgagor shall, during the continuance of a default hereunder, give prompt written notice thereof to Mortgagee (and to Trustee with respect to the Deed of Trust Mortgaged Properties). During the continuance of a default hereunder Mortgagee shall be entitled, at Mortgagee's option, and without any obligation, without regard to the adequacy of its security, to investigate and negotiate with the condemnor concerning the proposed taking, and with or without Trustee to commence, appear in and prosecute in its own name any such action or proceeding. During the continuance of a default hereunder Mortgagee shall also be entitled, but not obligated to make any compromise or settlement in connection with such taking or damage with or without the consent of Mortgagor; provided, however, Mortgagor shall also be entitled to participate in any negotiations, discussions or proceedings relating to any such compromise or settlement. During the continuance of a default hereunder all compensation, awards, damages, rights of action and proceeds awarded to Mortgagor by reason of any such taking or damage (the "Condemnation Proceeds") are hereby assigned to Mortgagee and Mortgagor agrees to execute such further assignments of the Condemnation Proceeds as Mortgagee or Trustee may require. Unless a default (as defined in Section 4.1) has occurred and is continuing at the time of any such taking or damage or at the time of application of the Condemnation Proceeds, such Condemnation Proceeds (after deducting therefrom all costs and expenses (regardless of the particular nature thereof and whether incurred with or without suit), including attorneys' fees and expenses incurred by Mortgagee or Trustee in connection with any such action or proceeding) shall be applied to restoration of such Mortgaged Property in a manner that will make the fair market value of such Mortgaged Property subsequent to such restoration equal or exceed the fair market value of such Mortgaged Property immediately prior to such taking or damage, and any balance of such proceeds shall be paid over to Mortgagor. If notwithstanding the foregoing: (a) any default has occurred and, at the time of such taking or damage or at the time of the application of the Condemnation Proceeds, is continuing, (b) said Condemnation Proceeds (after any claim thereto by the holder of a lien on said property prior to this Mortgage) are not sufficient, as determined by the Required Secured Parties, for repair or restoration of said property, or (c) the damage or taking will materially affect or require change in the contemplated use and operation of the Mortgaged Property then, unless Mortgagor cures such default or Mortgagor provides to Mortgagee for completion of such repair or restoration or Mortgagee consents to the contemplated modification or change to the use and operation of the Mortgaged Property, whichever is applicable, Mortgagee shall have the option (at the written request of the Required Secured Parties), (i) to apply all or any portion of such proceeds to any of the secured obligations in such order as Mortgagee may determine, notwithstanding that such secured obligations may not be due according to the terms hereof or thereof, or (ii) to apply all or any portion of such proceeds to the repair or restoration of said Mortgaged Property, subject to such conditions as Mortgagee shall determine, or (iii) to deliver all or any portion of such proceeds to Mortgagor. Nothing

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herein contained shall be deemed to excuse Mortgagor from repairing or maintaining the Mortgaged Property as provided in Section 2.1(d) and (e) hereof or restoring all damage or destruction to the Mortgaged Property, regardless of whether or not there are Condemnation Proceeds available to Mortgagor or whether any such proceeds are sufficient in amount. The application or release of the Condemnation Proceeds as provided herein shall not cure or waive any default or notice of default hereunder or under any other Transaction Document or invalidate any act done pursuant to such notice.

- (n) Further Assurances. Mortgagor will, on request of Mortgagee, acting upon the written direction of the Required Secured Parties, (i) promptly correct any defect, error or omission which may be discovered in the contents of this Mortgage, or in any other Transaction Document, or in the execution or acknowledgment of this Mortgage or any other Transaction Document; (ii) execute, acknowledge, deliver and record and/or file such further instruments (including, without limitation, further deeds of trust, mortgages, security agreements, financing statements, continuation statements, and assignments of production, accounts, funds, contract rights, general intangibles, and proceeds) and do such further acts as may be necessary, desirable or proper to carry out more effectively the purposes of this Mortgage and the other Transaction Documents and to more fully identify and subject to the liens and security interests hereof any property intended to be covered hereby, including specifically, but without limitation, any renewals, additions, substitutions, replacements, or appurtenances to the Mortgaged Properties; and (iii) execute, acknowledge, deliver, and file and/or record any document or instrument (including specifically any financing statement) reasonably requested by a Secured Party to protect the lien or the security interest hereunder against the rights or interests of third persons. Mortgagor shall pay all costs and expenses connected with any of the foregoing.
- Name, Place of Business, and Taxpayer I.D. Number. Mortgagor will not (o) cause or permit any change to be made in its name, identity, state of formation or corporate, limited liability or partnership structure, or its federal employer identification number unless Mortgagor shall have notified Mortgagee in writing of such change at least thirty (30) days prior to the effective date of such change, and shall have first taken all action reasonably requested by any Secured Party for the purpose of further perfecting or protecting the liens and security interests in the Mortgaged Properties created hereby. Mortgagors' exact name is the name set forth in this Mortgage. The last four digits of the Mortgagors' taxpayer identification number is as set forth in this Mortgage. Mortgagor is a registered organization which is organized under the laws of one of the states comprising the United States (e.g. corporation, limited partnership, registered limited liability partnership or limited liability company). Mortgagor is located (as determined pursuant to the UCC) in the state under which it is organized. The type of registered organization and the jurisdiction of organization are as set forth in Section 1.1 hereof. Mortgagors' principal place of business and chief executive office, and the place where Mortgagor keeps its books and records concerning the Mortgaged Properties (including, particularly, the records with respect to "Production Proceeds", as defined in Section 3.1 hereof, from the Mortgaged Properties) has for the preceding four months, been, and will continue to be (unless Mortgagor notifies Mortgagee of any change in writing at least

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thirty (30) days prior to the date of such change), the address set forth on the signature page of this Mortgage.

- (p) Not a Foreign Person. Mortgagor is not a "foreign person" within the meaning of the Internal Revenue Code of 1986, as amended (hereinafter called the "Code"), Sections 1445 and 7701 (i.e. Mortgagor is not a non-resident alien, foreign corporation, foreign partnership, foreign trust or foreign estate as those terms are defined in the Code and any regulations promulgated thereunder).
- Compliance with Laws and Agreements. Mortgagor is in compliance with all governmental requirements applicable to it or its property, including, without limitation, all Applicable Environmental Laws, all FERC regulations and the USA Patriot Act, and all indentures, agreements and other instruments binding upon it or its property. None of the execution and performance of this Mortgage, will violate the Trading with the Enemy Act, as amended, any of the foreign assets control regulations of the United States Treasury Department (31 CFR, Subtitle B, Chapter V, as amended) or any enabling legislation or executive order relating thereto, the Executive Order referred to in the following sentence or the U.S. Bank Secrecy Act (31 U.S.C. §§ 5311 et seq.). No Mortgagor is a Person described by Section 1 of Executive Order 13224 of September 24, 2001 entitled Blocking Property and Prohibiting Transactions with Persons Who Commit, Threaten to Commit or Support Terrorism, 66 Fed. Reg. 49,079 (2001), as amended, and no Mortgagor engages in any transactions or dealings, or is otherwise associated with any such Persons. No Mortgagor is bound by any agreement, document, instrument, judgment, decree, order, statute, law, rule or regulation that limits or could reasonably be expected to limit its performance under any Transaction Document to which Mortgagor is a party.
- Section 2.2 <u>Compliance by Operator</u>. As to any part of the Mortgaged Properties which is not a working interest, Mortgagor agrees to take all such action and to exercise all rights and remedies as are available to Mortgagor to cause the owner or owners of the working interest in such properties to comply with the covenants and agreements contained herein; and as to any part of the Mortgaged Properties which is a working interest but which is operated by a party other than Mortgagor, Mortgagor agrees to take all such action and to exercise all rights and remedies as are available to Mortgagor (including, but not limited to, all rights under any operating agreement) to cause the party who is the operator of such property to comply with the covenants and agreements contained herein.
- Section 2.3 Performance on Mortgagors' Behalf. Mortgagor agrees that, if Mortgagor fails to perform any act or to take any action which hereunder Mortgagor is required to perform or take, or to pay any money which hereunder Mortgagor is required to pay promptly after demand by Mortgagee, Mortgagee, in Mortgagors' name or its own name, may, but shall not be obligated to, perform or cause to be performed such act or take such action or pay such money, and any expenses so incurred by Mortgagee and any money so paid by Mortgagee shall be a demand obligation owing by Mortgagor to Mortgagee (which obligation Mortgagor hereby expressly promises to pay) and Mortgagee, upon making such payment, shall be subrogated to all of the rights of the person, corporation or body politic receiving such payment. Each amount due and owing by Mortgagor to Mortgagee, Trustee, and/or any Holder pursuant to this Mortgage



shall bear interest from the date of such expenditure or payment until paid, at a rate equal to the "Default Rate", as such term or a similar term is defined in the applicable Commodity Hedge Agreement (as defined in the Collateral Agency and Intercreditor Agreement) or other Debt Agreement (as defined in the Collateral Agency and Intercreditor Agreement); provided that, should applicable law provide for a maximum permissible rate of interest on such amounts, such rate shall not be greater than such maximum permissible rate; all such amounts, together with such interest thereon, shall be a part of the secured obligations and shall be secured by this Mortgage.

ARTICLE III.

Assignment of Production, Accounts, and Proceeds

Section 3.1 <u>Assignment of Production</u>. Mortgagor does hereby absolutely and unconditionally assign, transfer and set over to Mortgagee all Production which accrues to Mortgagors' interest in the Mortgaged Properties, all proceeds of such Production and all Payments in Lieu of Production (herein collectively referred to as the "Production Proceeds"), together with the immediate and continuing right to collect and receive such Production Proceeds. Mortgagor shall never require Mortgagee to institute legal proceedings of any kind whatsoever to enforce the provisions of this Assignment and transfer and hereby, to the extent legally permitted, waives any rights to require such proceedings. Mortgagor directs and instructs any and all purchasers of any Production to pay to Mortgagee all of the Production Proceeds accruing to Mortgagors' interest until such time as such purchasers have been furnished with evidence that all secured obligations has been paid and that this Mortgage has been released. Mortgagor agrees that no purchasers of the Production shall have any responsibility for the application of any funds paid to Mortgagee.

Section 3.2 Effectuating Payment of Production Proceeds to Mortgagee. Independent of the foregoing provisions and authorities herein granted, Mortgagor agrees to execute and deliver any and all transfer orders, division orders and other instruments that may be requested by Mortgagee, acting upon the written direction of the Required Secured Parties, or that may be required by any purchaser of any Production for the purpose of effectuating payment of the Production Proceeds to Mortgagee. If under any existing sales agreements, other than division orders or transfer orders, any Production Proceeds are required to be paid by the purchaser to Mortgagor so that under such existing agreements payment cannot be made of such Production Proceeds to Mortgagee, Mortgagors' interest in all Production Proceeds under such sales agreements and in all other Production Proceeds which for any reason may be paid to Mortgagor shall, when received by Mortgagor, constitute trust funds in Mortgagors' hands and shall be immediately paid over to Mortgagee. Without limitation upon any of the foregoing, Mortgagor hereby constitutes and appoints Mortgagee as Mortgagors' special attorney-in-fact (with full power of substitution, either generally or for such periods or purposes as Mortgagee may from time to time prescribe) in the name, place and stead of Mortgagor to do any and every act and exercise any and every power that Mortgagor might or could do or exercise personally with respect to all Production and Production Proceeds (the same having been assigned by Mortgagor to Mortgagee pursuant to Section 3.1 hereof), expressly inclusive, but not limited to, the right, power and authority to:

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- (a) Execute and deliver in the name of Mortgagor any and all transfer orders, division orders, letters in lieu of transfer orders, indemnifications, certificates and other instruments of every nature that may be requested or required by any purchaser of Production from any of the Mortgaged Properties for the purposes of effectuating payment of the Production Proceeds to Mortgagee or which Mortgagee may otherwise deem necessary or appropriate to effect the intent and purposes of the assignment contained in Section 3.1; and
- (b) If under any product sales agreements other than division orders or transfer orders, any Production Proceeds are required to be paid by the purchaser to Mortgagor so that under such existing agreements payment cannot be made of such Production Proceeds to Mortgagee, to make, execute and enter into such sales agreements or other agreements as are necessary to direct Production Proceeds to be payable to Mortgagee;

giving and granting unto said attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever necessary and requisite to be done as fully and to all intents and purposes, as Mortgagor might or could do if personally present; and Mortgagor shall be bound thereby as fully and effectively as if Mortgagor had personally executed, acknowledged and delivered any of the foregoing certificates or documents. The powers and authorities herein conferred upon Mortgagee may be exercised by Mortgagee through any person who, at the time of the execution of the particular instrument, is an officer of Mortgagee. The power of attorney herein conferred is granted for valuable consideration and hence is coupled with an interest and is irrevocable so long as the secured obligations, or any part thereof, shall remain unpaid. All persons dealing with Mortgagee or any substitute shall be fully protected in treating the powers and authorities conferred by this paragraph as continuing in full force and effect until advised by Mortgagee that all the secured obligations is fully and finally paid. Mortgagee may, but shall not be obligated to, take such action as it deems appropriate in an effort to collect the Production Proceeds and any reasonable costs and expenses (including reasonable attorney's fees and expenses) so incurred by Mortgagee shall be a demand obligation of Mortgagor and shall be part of the secured obligations, and shall bear interest each day, from the date of such expenditure or payment until paid, at the rate described in Section 2.3 hereof.

Section 3.3 <u>Change of Purchaser</u>. To the extent a default has occurred hereunder and is continuing, should any person now or hereafter purchasing or taking Production fail to make payment promptly to Mortgagee of the Production Proceeds, Mortgagee shall, subject to then existing contractual prohibitions, have the right (but not the obligation) to make, or to require Mortgagor to make, a change of purchaser, and the right to designate or approve the new purchaser, and Mortgagee shall have no liability or responsibility in connection therewith so long as ordinary care is used in making such designation.

Section 3.4 <u>Application of Production Proceeds</u>. Notwithstanding anything to the contrary in this Article III, so long as no default has occurred hereunder, the Production Proceeds will continue to be paid directly to Mortgagor. After a default hereunder has occurred, and so long as such default is continuing, all Production Proceeds from time to time in the hands of Mortgagee shall be applied to the payment of the secured obligations at such times and in such manner and order as contemplated in the Collateral Agency and Intercreditor Agreement.



Release from Liability; Indemnification. Mortgagee and its successors Section 3.5 and assigns are hereby released and absolved from all liability for failure to enforce collection of the Production Proceeds and from all other responsibility in connection therewith, except the responsibility of each to account to Mortgagor for funds actually received by each. Mortgagor agrees to indemnify and hold harmless Mortgagee (for purposes of this paragraph, the term "Mortgagee" shall include the directors, officers, partners, employees and agents of Mortgagee and any persons or entities owned or controlled by or affiliated with Mortgagee) from and against all claims, demands, liabilities, losses, damages (including without limitation consequential damages), causes of action, judgments, penalties, costs and expenses (including without limitation reasonable attorneys' fees and expenses) imposed upon, asserted against or incurred or paid by Mortgagee by reason of the assertion that Mortgagee received, either before or after payment in full of the secured obligations, funds from the production of oil, gas, other hydrocarbons or other minerals claimed by third persons (and/or funds attributable to sales of Production which (i) were made at prices in excess of the maximum price permitted by applicable law or (ii) were otherwise made in violation of laws, rules, regulations and/or orders governing such sales), and Mortgagee shall have the right to defend against any such claims or actions, employing attorneys of its own selection, and if not furnished with indemnity or security satisfactory to it, Mortgagee shall have the right to compromise and adjust any such claims, actions and judgments, and in addition to the rights to be indemnified as herein provided, all amounts paid by Mortgagee in compromise, satisfaction or discharge of any such claim, action or judgment, and all court costs, attorneys' fees and other expenses of every character expended by Mortgagee pursuant to the provisions of this Section shall be a demand obligation (which obligation Mortgagor hereby expressly promises to pay) owing by Mortgagor to Mortgagee and shall bear interest, from the date expended until paid, at the rate described in Section 2.3 hereof. The foregoing indemnities shall not terminate upon the Release Date or upon the release. foreclosure or other termination of this Mortgage but will survive the Release Date, foreclosure of this Mortgage or conveyance in lieu of foreclosure, and the repayment of the secured obligations and the discharge and release of this Mortgage and the other documents evidencing and/or securing the secured obligations and the resignation or removal of the Mortgagee. WITHOUT LIMITATION, IT IS THE INTENTION OF MORTGAGOR AND MORTGAGOR AGREES THAT THE FOREGOING RELEASES AND INDEMNITIES SHALL APPLY TO EACH INDEMNIFIED PARTY WITH RESPECT TO ALL CLAIMS, DEMANDS, LIABILITIES, LOSSES, DAMAGES (INCLUDING WITHOUT LIMITATION CONSEQUENTIAL DAMAGES), CAUSES OF ACTION, JUDGMENTS, PENALTIES, COSTS AND EXPENSES (INCLUDING WITHOUT LIMITATION REASONABLE ATTORNEYS' FEES AND EXPENSES) WHICH IN WHOLE OR IN PART ARE CAUSED BY OR ARISE OUT OF THE NEGLIGENCE OF SUCH (AND/OR ANY OTHER) INDEMNIFIED PARTY. However, such indemnities shall not apply to any particular indemnified party (but shall apply to the other indemnified parties) to the extent the subject of the indemnification is caused by or arises out of the gross negligence or willful misconduct of such particular indemnified party.

Section 3.6 Mortgagors' Absolute Obligation to Pay Obligations under the Transaction Documents. Nothing herein contained shall detract from or limit the obligations of Mortgagor to make prompt payment of the Obligations (as defined in the Collateral Agency and Intercreditor Agreement) under the Collateral Agency and Intercreditor Agreement, and any and all other secured obligations, at the time and in the manner provided herein and in the Collateral



Agency and Intercreditor Agreement, regardless of whether the Production and Production Proceeds herein assigned are sufficient to pay same, and the rights under this Article III shall be cumulative of all other rights under the Transaction Documents.

ARTICLE IV.

Remedies Upon Default

Section 4.1 <u>Default</u>. The term "default" as used in this Mortgage shall mean the occurrence of any of the following events:

- (a) the occurrence of an "Enforcement Event" as defined in the Collateral Agency and Intercreditor Agreement; or
- (b) the failure of Mortgagor to pay over to Mortgagee any Production Proceeds which are receivable by Mortgagee under this Mortgage but which are paid to Mortgagor rather than Mortgagee.

Section 4.2 <u>Pre-Foreclosure Remedies</u>. Upon the occurrence of a default, Mortgagee is authorized, prior or subsequent to the institution of any foreclosure proceedings, to enter upon the Mortgaged Properties, or any part thereof, and to take possession of the Mortgaged Properties and all books and records relating thereto, and to exercise without interference from Mortgagor any and all rights which Mortgagor has with respect to the management, possession, operation, protection or preservation of the Mortgaged Properties. If necessary to obtain the possession provided for above, Mortgagee may invoke any and all remedies to dispossess Mortgagor, including, but not limited to, summary proceeding or restraining order. Mortgagor agrees to peacefully surrender possession of the Mortgaged Properties upon default, if requested. All costs, expenses and liabilities of every character incurred by Mortgagee in managing, operating, maintaining, protecting or preserving the Mortgaged Properties shall constitute a demand obligation (which obligation Mortgagor hereby expressly promises to pay) owing by Mortgagor to Mortgagee and shall bear interest from date of expenditure until paid at the rate described in Section 2.3 hereof, all of which shall constitute a portion of the secured obligations and shall be secured by this Mortgage and by any other instrument securing the secured obligations. In connection with any action taken by Mortgagee pursuant to this Section 4.2, MORTGAGEE SHALL NOT BE LIABLE FOR ANY LOSS SUSTAINED BY MORTGAGOR RESULTING FROM ANY ACT OR OMISSION OF MORTGAGEE (INCLUDING MORTGAGEE'S OWN NEGLIGENCE) IN MANAGING THE MORTGAGED PROPERTIES UNLESS SUCH LOSS IS CAUSED BY THE GROSS NEGLIGENCE OR WILLFUL MISCONDUCT OF MORTGAGEE, nor shall Mortgagee be obligated to perform or discharge any obligation, duty or liability of Mortgagor arising under any agreement forming a part of the Mortgaged Properties or arising under any Permitted Encumbrance or otherwise arising. Mortgagor hereby assents to, ratifies and confirms any and all actions of Mortgagee with respect to the Mortgaged Properties taken under this Section 4.2.

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Section 4.3 Foreclosure.

- (a) Upon the occurrence of a default, this Mortgage may be foreclosed as to the Mortgaged Properties, or any part thereof, in any manner permitted by applicable law, including as specified in clauses (d) and (e) of this Section 4.3.
- (b) Upon the occurrence of a default, Mortgagee or Trustee may exercise its rights of enforcement with respect to the Mortgage Collateral under the UCC, or under any other statute in force in any state to the extent the same is applicable law. Cumulative of the foregoing and the other provisions of this Section 4.3.
 - (i) To the extent permitted by law, Mortgagee or Trustee may enter upon the Mortgaged Properties or otherwise upon Mortgagors' premises to take possession of, assemble and collect the Mortgage Collateral or to render it unusable;
 - (ii) Mortgagee or Trustee may require Mortgagor to assemble the Mortgage Collateral and make it available at a place Mortgagee designates which is mutually convenient to allow Mortgagee to take possession or dispose of the Mortgage Collateral;
 - (iii) written notice mailed to Mortgagor as provided herein at least five (5) days prior to the date of public sale of the Mortgage Collateral or prior to the date after which private sale of the Mortgage Collateral will be made shall constitute reasonable notice;
 - (iv) in the event of a foreclosure of the liens, privileges and/or security interests evidenced hereby, the Mortgage Collateral, or any part thereof, and the Mortgaged Properties, or any part thereof, may, at the option of Mortgagee, be sold, as a whole or in parts, together or separately (including, without limitation, where a portion of the Mortgaged Properties is sold, the Mortgage Collateral related thereto may be sold in connection therewith);
 - (v) the expenses of sale provided for in clause of FIRST Section 4.5 shall include the reasonable expenses of retaking the Mortgage Collateral, or any part thereof, holding the same and preparing the same for sale or other disposition;
 - (vi) should, under this subsection, the Mortgage Collateral be disposed of other than by sale, any proceeds of such disposition shall be treated under Section 4.5 as if the same were sales proceeds; and
 - (vii) upon the occurrence and during the continuance of a default, Mortgagee or Trustee may, to the extent permitted under applicable law, elect to treat the fixtures included in the Mortgage Collateral either as real property or as personal property, or both, and proceed to exercise such rights as apply thereto. With respect to any sale of real property included in the Mortgaged Properties made under the powers of sale herein granted and conferred, Mortgagee or



Trustee may, to the extent permitted by applicable law, include in such sale any personal property and fixtures included in the Mortgage Collateral and relating to such real property.

- To the extent permitted by applicable law, the sale hereunder of less than the whole of the Mortgaged Properties shall not exhaust the powers of sale herein granted or the right to judicial foreclosure, and successive sale or sales may be made until the whole of the Mortgaged Properties shall be sold, and, if the proceeds of such sale of less than the whole of the Mortgaged Properties shall be less than the aggregate of the obligations secured hereby and the expense of conducting such sale, this Mortgage and the liens, privileges and security interests hereof shall remain in full force and effect as to the unsold portion of the Mortgaged Properties just as though no sale had been made; provided, however, that Mortgagor shall never have any right to require the sale of less than the whole of the Mortgaged Properties. In the event any sale hereunder is not completed or is defective, such sale shall not exhaust the powers of sale hereunder or the right to judicial foreclosure, and Mortgagee shall have the right (but not the obligation) to cause a subsequent sale or sales to be made. Any sale may be adjourned by announcement at the time and place appointed for such sale without further notice except as may be required by law. Mortgagee or Trustee acting under power of sale, may appoint or delegate any one or more persons as agent to perform any act or acts necessary or incident to any sale held by it (including, without limitation, the posting of notices and the conduct of sale), and such appointment need not be in writing or recorded. Any and all statements of fact or other recitals made in any deed or deeds, or other instruments of transfer, given in connection with a sale as to nonpayment of the secured obligations or as to the occurrence of any default, or as all of the secured obligations having been declared to be due and payable, or as to the request to sell, or as to notice of time, place and terms of sale and the properties to be sold having been duly given or, with respect to any sale by the Trustee, as to the refusal, failure or inability to act of Trustee or the appointment of any substitute or successor trustee, or as to any other act or thing having been duly done, shall be taken as prima facie evidence of the truth of the facts so stated and recited. Notwithstanding any reference herein to the Collateral Agency and Intercreditor Agreement, any Secured Commodity Hedge, any Debt Agreement or any other Transaction Document, all persons dealing with the Mortgaged Properties shall be entitled to rely on any document, or certificate, of Mortgagee as to the occurrence of a default, and shall not be charged with or forced to review any provision of any other document to determine the accuracy thereof. With respect to any sale held in foreclosure of the liens and/or security interests covered hereby, it shall not be necessary for the Mortgagee, Trustee, any public officer acting under execution or order of the court or any other party to have physically present or constructively in his/her or its possession, either at the time of or prior to such sale, the Mortgaged Properties or any part thereof.
- (d) Foreclosure on Deed of Trust Mortgaged Properties. Upon the occurrence of a default, Trustee is authorized and empowered and it shall be Trustee's special duty at the request of Mortgagee (acting upon the written direction of the Required Secured Parties) to sell the Deed of Trust Mortgaged Properties, or any part thereof, as an entirety or in parcels as Mortgagee may elect (acting upon the written direction of the Required Secured Parties), at such place or places and otherwise in the manner and upon such

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notice as may be required by law or, in the absence of any such requirement, as Trustee may deem appropriate. If Trustee shall have given notice of sale hereunder, any successor or substitute Trustee thereafter appointed may complete the sale and the conveyance of the Deed of Trust Mortgaged Properties pursuant thereto as if such notice had been given by the successor or substitute Trustee conducting the sale.

- (i) A POWER OF SALE HAS BEEN GRANTED IN THIS MORTGAGE. A POWER OF SALE MAY ALLOW TRUSTEE TO TAKE THE MORTGAGED PROPERTIES AND SELL THEM WITHOUT GOING TO COURT IN A FORECLOSURE ACTION UPON DEFAULT BY MORTGAGOR UNDER THIS MORTGAGE.
- West Virginia Specific Provisions. Cumulative of the foregoing and the other provisions of this Section 4.3 as to any portion of the Deed of Trust Mortgaged Properties located in the State of West Virginia, it shall be the duty of the Trustee, at the written request of the Mortgagee (which request shall be presumed) to enforce this trust and to sell any of the Deed of Trust Mortgaged Properties as an entirety or in parcels, by one sale or by several sales, held at one time or at different times, all as the Trustee acting may elect. The Trustee shall publish a notice of such sale or sales as a Class II legal advertisement in compliance with the provisions of Article 3 of Chapter 59 of the West Virginia Code (being herein referred to as the "West Virginia Code"), in the county or counties where such property is located, and the Trustee shall give notice to Mortgagor and, at least twenty (20) days in advance, shall give notice to any subordinate lienholder who has previously notified the primary lienholder by certified mail of the existence of a subordinate lien, and no other notice of such sale shall be required. Such notice shall include, with respect to the county or counties where such notice is to be given, the time and place of the sale, the names of the parties to this Mortgage, the date of this Mortgage, the office and book in which this Mortgage is recorded, the quantity and description of the land and other property in such county or counties conveyed by this Mortgage and the terms of sale, which terms shall be cash in hand on the day of sale and any other terms as the Trustee shall determine. At any sale, the Trustee may act through an agent or attorney and any sale hereunder may be adjourned from time to time, without notice other than oral proclamation of such adjournment at the time and place of sale, or at the time and place of any adjourned sale. To the extent allowed by applicable law, the Mortgagor hereby waives service of notice of such sale as provided by West Virginia Code § 38-1-4. The Mortgagor authorizes and empowers the Trustee to sell any of the Deed of Trust Mortgaged Properties in lots or parcels or in its entirety and on any terms, both as the Trustee shall deem expedient, and to execute and deliver to the purchaser or purchasers thereof good and sufficient deeds of conveyance thereto by quitclaim deed without any warranty, express or implied. Where portions of the Deed of Trust Mortgaged Properties lie in different counties, sales in such counties may be conducted in any order that the Trustee may deem expedient, and one or more such sales may be conducted in the same month or in successive or different months as the Trustee may deem expedient. Except as otherwise expressly provided herein, any notice

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or notices to the Mortgagor and/or the Mortgagee (who shall receive such notice or notices on behalf of the primary lienholder or lienholders) required or permitted by law and not properly waived hereunder, including without limitation notice of the existence of a subordinate lien, shall be given to the Mortgagor and/or the Mortgagee at the respective addresses set forth below the execution lines on the signature pages hereof and in the manner provided by applicable law. The provisions of this Section 4.3(d)(i) with respect to serving, publishing and giving notices of sale are intended to comply with the provisions of West Virginia Code § 38-1-4. In the event the requirements for any notice, or the serving, publishing or giving same is modified by future amendment to the West Virginia Code, the requirement for such particular notice shall, to the extent no longer applicable, be stricken from, or the manner of serving, publishing or giving any notice hereunder modified in, this Mortgage in conformity with such amendment. The manner herein prescribed for serving, publishing or giving any notice, other than that to be published or caused to be published by the Trustee, shall not be deemed exclusive but such notice or notices may be served, published or given in any other manner that may be permitted by applicable law. Further, in relation to this Mortgage and the exercise of any power of sale by the Trustee hereunder, if either the West Virginia Code shall be amended or modified to require any other notice or the publishing, serving or giving thereof or any statute hereafter enacted shall require any other notice or the publishing, serving or giving thereof, the Trustee or the person selected by him is hereby authorized and empowered by the Mortgagor to give such notice or make such publishing, serving or giving thereof; however, the Mortgagor waives such other notice or the publishing, serving or giving thereof to the full extent the Mortgagor may lawfully so do.

- Effective as Mortgage. As to the Deed of Trust Mortgaged Properties, this instrument shall be effective as a mortgage as well as a deed of trust and upon the occurrence of a default may be foreclosed as to the Deed of Trust Mortgaged Properties, or any portion thereof, in any manner permitted by applicable law, and any foreclosure suit may be brought by Trustee or by Mortgagee. To the extent, if any, required to cause this instrument to be so effective as a mortgage as well as a deed of trust, Mortgagor hereby mortgages the Deed of Trust Mortgaged Properties to Mortgagee. In the event a foreclosure hereunder as to the Deed of Trust Mortgaged Properties, or any part thereof, shall be commenced by Trustee, or his substitute or successor, Mortgagee may at any time before the sale of such properties direct Trustee to abandon the sale, and may then institute suit for the foreclosure of this Mortgage as to such properties. It is agreed that if Mortgagee should institute a suit for the foreclosure of this Mortgage, Mortgagee may at any time before the entry of a final judgment in said suit dismiss the same, and require Trustee, its substitute or successor, to sell the Deed of Trust Mortgaged Properties, or any part thereof, in accordance with the provisions of this Mortgage.
- Foreclosure on Other Mortgaged Properties. Upon the occurrence of a default, (i) Mortgagee may institute an action of mortgage foreclosure against the Other Mortgaged Properties, or take such other action at law or in equity for the enforcement of



this Mortgage and realization on the mortgage security or any other security herein or else here provided for, as the law may allow, and may proceed therein to final judgment and execution for the entire unpaid balance of the principal debt, with interest at the Default Rate, together with all other sums due by Mortgagor in accordance with the provisions of the Collateral Agency and Intercreditor Agreement and this Mortgage, including all sums which may have become owing by Mortgagor to Mortgagee after the date of this Mortgage, and all sums which may have been advanced by Mortgagee for taxes, water or sewer rents, charges or claims, payments on prior liens, insurance or repairs to the Mortgaged Properties, all costs of suit, together with interest at such rate on any judgment obtained by Mortgagee from and after the date of any Sheriffs sale until actual payment is made by the Sheriff of the full amount due Mortgagee, and a reasonable attorney's commission for collection; or (ii) Mortgagee may enter into possession of the Mortgaged Properties, manage, lease and operate the Mortgaged Properties, collect therefrom all rentals (which term shall also include sums payable for use, and occupancy) and, after deducting all reasonable costs of collection and administration expense, apply the net rentals to any or all of the following in such order and amounts as Mortgagee, in Mortgagee's sole discretion, may elect: debt service on the Mortgage, the payment of taxes, water and sewer rents, charges and claims, insurance premiums and all other carrying charges, and to the maintenance, repair or restoration of the Mortgaged Properties, and on account and in reduction of the principal or interest, or both, hereby secured; in and for that purpose Mortgagor hereby assigns to Mortgagee all rentals due and to become due under any least or leases or rights to use and occupancy of the Mortgaged Properties hereafter created, as well as all rights and remedies provided in such lease or leases or at law or inequity for the collection of the rentals; or (iii) Mortgagee may, upon any proper action or proceeding being commenced for the foreclosure of this Mortgage, apply for, and Mortgagee as a matter of right, without consideration of the value of the Mortgaged Property as security for the amount due Mortgagee, or of the solvency of any person, firm or corporation obligated for the payment of such amount, shall be entitled to the appointment by any competent court or tribunal, without prior demand or notice to any party, of a receiver of rents and profits and rental value of the Mortgaged Properties, including possession from Mortgagor if in possession and occupying any portion of the Mortgaged Properties, and in the latter case to require Mortgagor, as a condition of remaining in possession and occupation, to pay the reasonable rental value for the use and occupation thereof, with further power to lease and repair the Mortgaged Properties and to renovate same to suit new tenants and with such other powers as may be deemed necessary, and such receiver after deducting all proper charges and expenses attending the execution of the said trust as receiver, shall each month pay over to Mortgagee the residue of the said rents and profits and rental value, to be applied by Mortgagee to the payment of the amount remaining secured hereby, or to any deficiency (whether or not any judgment therefore may be entered and irrespective of the market value of the Mortgaged Properties) which may exist in the event of foreclosure by sale after applying the proceeds of the sale of the Mortgaged Properties to the payment of the amount due, including interest, costs and expenses of such foreclosure and sale, or in the event of strict foreclosure to the payment of any deficiency existing thereunder. A receiver while in possession of the Mortgaged Properties shall have the right to make repairs and to make improvements necessary or



advisable in its or his opinion to preserve the Mortgaged Properties, or to make and keep them rentable to the best advantage, and Mortgagee may advance moneys to a receiver for such purposes. Any moneys so expended or advanced by Mortgagee or by a receiver shall be repaid so far as possible out of the rents collected after payment of other expenses properly chargeable against said rents, and any unpaid balance of moneys so advanced or expended shall be added to and become a part of the debt secured by this Mortgage.

Section 4.4 Receiver. In addition to all other remedies herein provided for, Mortgagor agrees that, during the continuance of a default, Mortgagee shall as a matter of right be entitled to the appointment of a receiver or receivers for all or any part of the Mortgaged Properties, whether such receivership be incident to a proposed sale (or sales) of such property or otherwise, and without regard to the value of the Mortgaged Properties or the solvency of any person or persons liable for the payment of the obligations secured hereby, and Mortgagor does hereby consent to the appointment of such receiver or receivers, waives any and all defenses to such appointment, and agrees not to oppose any application therefor by Mortgagee, and agrees that such appointment shall in no manner impair, prejudice or otherwise affect the rights of Mortgagee under Article III hereof. Mortgagor expressly waives notice of a hearing for appointment of a receiver and the necessity for bond or an accounting by the receiver. Nothing herein is to be construed to deprive Mortgagee or any Holder of any other right, remedy or privilege it may now or hereafter have under the law to have a receiver appointed. Any money advanced by Mortgagee in connection with any such receivership shall be a demand obligation (which obligation Mortgagor hereby expressly promises to pay) owing by Mortgagor to Mortgagee and shall bear interest, from the date of making such advancement by Mortgagee until paid, at the rate described in Section 2.3 hereof.

Section 4.5 <u>Proceeds of Foreclosure</u>. The proceeds of any sale held in foreclosure of the liens and/or security interests evidenced hereby shall be applied, to the extent permitted by the applicable law:

FIRST, to the payment of all necessary and reasonable costs and expenses incident to such foreclosure sale, including but not limited to all court costs and charges of every character in the event foreclosed by suit or any judicial proceeding and including but not limited to a reasonable fee to the Trustee if such sale was made by the Trustee acting under the provisions of Section 4.4(d) and including but not limited to the compensation of the keeper, if any;

SECOND, to be applied to or held as collateral for the secured obligations as provided in Section 4.1 of the Collateral Agency and Intercreditor Agreement; and

THIRD, the remainder, if any there shall be, shall be paid to Mortgagor, or to Mortgagors' successors or assigns, or such other junior lienholders and creditors as their interests may appear.

Section 4.6 <u>Holder as Purchaser</u>. Any party constituting a Holder shall have the right to become the purchaser at any sale held in foreclosure of the liens and/or security interests evidenced hereby, and any party constituting a Holder which is purchasing at any such sale shall



have the right to credit upon the amount of the bid made therefor, to the extent necessary to satisfy such bid, the secured obligations owing to such party, or if such party holds less than all of such secured obligations, the pro rata part thereof owing to such party, accounting to all other parties constituting a Holder who are not joining in such bid in cash for the portion of such bid or bids apportionable to such non-bidding parties.

Section 4.7 Foreclosure as to Matured Debt. During the continuance of a default, Mortgagee shall have the right to proceed with foreclosure of the liens, privileges and/or security interests evidenced hereby without declaring the entire secured obligations due, and in such event, any such foreclosure sale may be made subject to the unmatured part of the secured obligations and shall not in any manner affect the unmatured part of the secured obligations, but as to such unmatured part, this Mortgage shall remain in full force and effect as though no sale had been made. The proceeds of such sale shall be applied as provided in Section 4.5 except that the amount paid under clause SECOND thereof shall be only the matured portion of the secured obligations and any proceeds of such sale in excess of those provided for in clauses FIRST and SECOND (modified as provided above) shall be applied as provided in the second sentence of Section 3.4 hereof. Several sales may be made hereunder without exhausting the right of sale for any unmatured part of the secured obligations.

Section 4.8 Remedies Cumulative. All remedies herein provided for are cumulative of each other and of all other remedies existing at law or in equity and are cumulative of any and all other remedies provided for in any other Transaction Document, and, in addition to the remedies herein provided, there shall continue to be available all such other remedies as may now or hereafter exist at law or in equity for the collection of the secured obligations and the enforcement of the covenants herein and the foreclosure of the liens and/or security interests evidenced hereby, and the resort to any remedy provided for hereunder or under any such other Transaction Document or provided for by law shall not prevent the concurrent or subsequent employment of any other appropriate remedy or remedies.

Section 4.9 <u>Discretion as to Security</u>. Mortgagee may resort to any security given by this Mortgage or to any other security now existing or hereafter given to secure the payment of the secured obligations, in whole or in part, and in such portions and in such order as may seem best to Mortgagee in its sole and uncontrolled discretion, and any such action shall not in any way be considered as a waiver of any of the rights, benefits, liens or security interests evidenced by this Mortgage.

Section 4.10 Mortgagors' Waiver of Certain Rights. To the full extent Mortgagor may do so, Mortgagor agrees that Mortgagor will not at any time insist upon, plead, claim or take the benefit or advantage of any law now or hereafter in force providing for any appraisement, valuation, stay, extension or redemption, and Mortgagor, for Mortgagor, Mortgagors' successors and assigns, and for any and all persons ever claiming any interest in the Mortgaged Properties, to the extent permitted by applicable law, hereby waives and releases all rights of appraisement, valuation, stay of execution, redemption, notice of intention to mature or declare due the whole of the secured obligations, notice of election to mature or declare due the whole of the secured obligations and all rights to a marshaling of assets of Mortgagor, including the Mortgaged Properties, or to a sale in inverse order of alienation in the event of foreclosure of the liens and/or security interests hereby created. Mortgagor shall not have or assert any right under any statute



or rule of law pertaining to the marshaling of assets, sale in inverse order of alienation, the exemption of homestead, the administration of estates of decedents, or other matters whatever to defeat, reduce or affect the right under the terms of this Mortgage to a sale of the Mortgaged Properties for the collection of the secured obligations without any prior or different resort for collection, or the right under the terms of this Mortgage to the payment of the secured obligations out of the proceeds of sale of the Mortgaged Properties in preference to every other claimant whatever. If any law referred to in this Section and now in force, of which Mortgagor or Mortgagors' successors or assigns or any other persons claiming any interest in the Mortgaged Properties might take advantage despite this Section, shall hereafter be repealed or cease to be in force, such law shall not thereafter be deemed to preclude the application of this Section.

Section 4.11 Mortgagor as Tenant Post-Foreclosure. In the event there is a foreclosure sale hereunder and at the time of such sale Mortgagor or Mortgagors' successors or assigns are occupying or using the Mortgaged Properties, or any part thereof, each and all shall immediately become the tenant of the purchaser at such sale, which tenancy shall be a tenancy from day to day, terminable at the will of either landlord or tenant, at a reasonable rental per day based upon the value of the property occupied, such rental to be due daily to the purchaser. To the extent permitted by applicable law, the purchaser at such sale shall, notwithstanding any language herein apparently to the contrary, have the sole option to demand immediate possession following the sale or to permit the occupants to remain as tenants at will. In the event the tenant fails to surrender possession of said property upon demand, the purchaser shall be entitled to institute and maintain a summary action for possession of the property (such as an action for forcible entry and detainer) in any court having jurisdiction.

Section 4.12 (Reserved)

Section 4.13 Removal as Operator. In addition to all rights and remedies under this Mortgage or any other Transaction Document, at law and in equity, if a default shall occur and be continuing and the Mortgagee shall exercise any remedies under this Mortgage with respect to any portion of the Mortgaged Properties (or Mortgagor shall transfer any Mortgaged Properties "in lieu of" foreclosure) whereupon Mortgagor is divested of its title to the Mortgaged Properties, the Mortgagee shall have the right to request that any operator of any Mortgaged Properties which is either Mortgagor or any affiliate of Mortgagor resign as operator under the joint operating agreement applicable thereto, and no later than sixty (60) days after receipt by Mortgagor of any such request, Mortgagor shall resign (or cause such other party to resign) as operator of such Mortgaged Properties, subject to the provisions of the applicable joint operating agreement(s) (with respect to which Mortgagor hereby agrees to, and to cause its affiliates to, use best efforts to assist with the facilitation of any such request by Mortgagee) and subject to Mortgagors' reinstatement as operator if the default is timely cured.

Section 4.14 No Release of Obligations. Neither Mortgagor nor any other person or entity hereafter obligated for payment of all or any part of the secured obligations shall be relieved of such secured obligations by reason of (i) the failure of the Mortgagee or any other person or entity so obligated to foreclose the lien of this Mortgage or to enforce any provision hereunder or under the Collateral Agency and Intercreditor Agreement or any other Transaction Document; (ii) the release, regardless of consideration, of the Mortgaged Properties or any portion thereof or interest therein or the addition of any other property to the Mortgaged



Properties; (iii) any agreement or stipulation between any subsequent owner of the Mortgaged Properties and the Mortgagee extending, renewing, rearranging or in any other way modifying the terms of this Mortgage without first having obtained the consent of, given notice to or paid any consideration to Mortgagor or such other person or entity, and in such event Mortgagor and all such other persons or entities shall continue to be liable to make payment according to the terms of any such extension or modification agreement unless expressly released and discharged in writing by the Mortgagee; or (iv) any other act or occurrence save and except the complete payment and performance of the secured obligations.

Section 4.15 <u>Discontinuance of Proceedings</u>. In case the Mortgagee shall have proceeded to invoke any right, remedy or recourse permitted hereunder or under the Collateral Agency and Intercreditor Agreement or any other Transaction Document and shall thereafter elect to discontinue or abandon same for any reason, Mortgagee shall have the unqualified right to do so and, in such an event, Mortgagor and Mortgagee shall be restored to their former positions with respect to the secured obligations, this Mortgage, the Collateral Agency and Intercreditor Agreement, the other Transaction Documents, the Mortgaged Properties and otherwise, and the rights, remedies, recourses and powers of Mortgagee shall continue as if same had never been invoked.

Section 4.16 Release of Mortgage Collateral. Mortgagee may release, regardless of consideration, any part of the Mortgaged Properties without, as to the remainder, in any way impairing, affecting, subordinating or releasing the lien or security interest created in or evidenced by this Mortgage or its stature as a first and prior lien and security interest in and to the Mortgaged Properties, and without in any way releasing or diminishing the liability of any person or entity liable for the repayment or performance of the secured obligations. For payment of the secured obligations, Mortgagee may resort to any other security therefor held by Mortgagee in such order and manner as Mortgagee may elect in each case as directed by the Required Secured Parties.

Section 4.17 <u>Powers of Attorney.</u> MORTGAGOR HEREBY WAIVES ANY AND ALL RIGHTS AND PRIVILEGES THAT IT MIGHT OTHERWISE HAVE EXERCISED UNDER SECTION 5601 OF CHAPTER 56 OF TITLE 20. The powers of attorney granted herein shall not be construed in accordance with Section 5601 of Chapter 56 of Title 20 of the Pennsylvania Consolidated Statutes, as amended. Such powers shall be exercised for the benefit of Mortgagee and not for the benefit of Mortgagor and, in acting under such powers, Mortgagee shall have no fiduciary duty to Mortgagor.

Section 4.18 POWER TO CONFESS JUDGMENT. THE MORTGAGOR HEREBY AUTHORIZES AND EMPOWERS THE PROTHONOTARY OR ANY ATTORNEY OF ANY COURT OF RECORD WITHIN THE COMMONWEALTH OF PENNSYLVANIA OR ELSEWHERE AFTER AN EVENT OF DEFAULT UNDER THIS MORTGAGE TO APPEAR FOR THE MORTGAGOR, AND, WITH OR WITHOUT DECLARATION FILED, CONFESS JUDGMENT AGAINST THE MORTGAGOR IN FAVOR OF THE MORTGAGEE, AS OF ANY TERM, FOR THE UNPAID OBLIGATIONS HEREUNDER, AND INCLUDING, WITHOUT LIMITATION, ALL ACCRUED AND UNPAID INTEREST, CHARGES, EXPENSES OR **OTHER AMOUNTS PAYABLE UNDER** THIS MORTGAGE, WHETHER ACCELERATION OR OTHERWISE WITH COSTS OF SUIT AND A REASONABLE



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ATTORNEY'S COMMISSION AS CERTIFIED BY THE MORTGAGEE WITH RELEASE OF ALL ERRORS, WAIVING ALL LAWS EXEMPTING REAL OR PERSONAL PROPERTY FROM EXECUTION TO THE EXTENT THAT SUCH LAWS MAY LAWFULLY BE WAIVED BY THE MORTGAGOR. NO SINGLE EXERCISE OF THE FOREGOING POWER TO CONFESS JUDGMENT SHALL BE DEEMED TO EXHAUST THE POWER, WHETHER OR NOT ANY SUCH EXERCISE SHALL BE HELD BY ANY COURT TO BE VALID, VOIDABLE, OR VOID, BUT THE POWER SHALL CONTINUE UNDIMINISHED AND IT MAY BE EXERCISED FROM TIME TO TIME AS OFTEN AS THE MORTGAGEE SHALL ELECT, UNTIL SUCH TIME AS THE MORTGAGEE SHALL HAVE RECEIVED PAYMENT IN FULL OF THE RENT, OBLIGATIONS, INTEREST AND COSTS AND ALL AMOUNTS PAYABLE UNDER THIS MORTGAGE.

THE MORTGAGOR FURTHER AUTHORIZES THE PROTHONOTARY OR ANY ATTORNEY OF ANY COURT OF RECORD WITHIN THE COMMONWEALTH OF PENNSYLVANIA OR ELSEWHERE AFTER AN EVENT OF DEFAULT UNDER THIS MORTGAGE THAT REMAINS UNCURED TO APPEAR FOR MORTGAGOR TO FILE AN AGREEMENT FOR ENTERING IN ANY COURT OF COMPETENT JURISDICTION AN AMICABLE ACTION FOR CONFESSION OF JUDGMENT IN EJECTMENT AGAINST MORTGAGOR AND ALL PERSONS CLAIMING UNDER MORTGAGOR FOR THE RECOVERY BY MORTGAGEE OF POSSESSION OF THE OTHER MORTGAGED PROPERTIES, FOR WHICH THIS MORTGAGE OR A TRUE AND CORRECT COPY THEREOF SHALL BE A SUFFICIENT WARRANT, WHEREUPON, IF MORTGAGEE SO DESIRES, A WRIT OF POSSESSION MAY ISSUE FORTHWITH, WITHOUT ANY PRIOR WRIT OR PROCEEDINGS WHATSOEVER, AND PROVIDED THAT IF FOR ANY REASON AFTER SUCH ACTION SHALL HAVE BEEN COMMENCED THE SAME SHALL BE TERMINATED AND POSSESSION REMAIN IN OR BE RESTORED TO MORTGAGOR. MORTGAGEE SHALL HAVE THE RIGHT UPON ANY SUBSEQUENT DEFAULT OR DEFAULTS, OR UPON THE TERMINATION OR EXPIRATION OF THIS MORTGAGE AS HEREINBEFORE SET FORTH, TO BRING ONE OR MORE AMICABLE ACTION OR ACTIONS AS HEREINBEFORE SET FORTH TO RECOVER POSSESSION BY CONFESSION OF JUDGMENT AS AFORESAID. NO SINGLE EXERCISE OF THE FOREGOING POWER TO CONFESS JUDGMENT SHALL BE DEEMED TO EXHAUST THAT POWER, WHETHER OR NOT ANY SUCH EXERCISE SHALL BE HELD BY ANY COURT TO BE VALID, VOIDABLE OR VOID, BUT THE POWER SHALL CONTINUE UNDIMINISHED AND IT MAY BE EXERCISED FROM TIME TO TIME AND AS OFTEN AS MORTGAGEE SHALL ELECT.

BY SIGNING THIS INSTRUMENT, THE MORTGAGOR HEREBY ACKNOWLEDGES THAT IT HAS READ, HAS HAD THE OPPORTUNITY TO HAVE IT REVIEWED BY LEGAL COUNSEL, UNDERSTANDS, AND AGREES TO THE PROVISIONS CONTAINED HEREIN, INCLUDING THE CONFESSION OF JUDGMENT PROVISIONS AND UNDERSTANDS THAT A CONFESSION OF JUDGMENT CONSTITUTES A WAIVER OF RIGHTS IT OTHERWISE WOULD HAVE TO PRIOR NOTICE AND A HEARING BEFORE A JUDGMENT IS ENTERED AGAINST IT AND WHICH MAY RESULT IN A COURT JUDGMENT AGAINST THE MORTGAGOR WITHOUT PRIOR NOTICE OR HEARING AND THAT THE AMOUNTS PAYABLE UNDER THIS MORTGAGE MAY BE COLLECTED FROM THE MORTGAGOR REGARDLESS OF ANY CLAIM THE MORTGAGOR MAY



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HAVE AGAINST THE MORTGAGEE. MORTGAGOR VOLUNTARILY, INTELLIGENTLY AND KNOWINGLY WAIVES THESE RIGHTS AND EXPRESSLY AGREES AND CONSENTS TO MORTGAGEE TAKING THE ACTIONS HEREIN CONTAINED.

Mortgagor's Initials

OH WARNING -- BY SIGNING THIS PAPER YOU GIVE UP YOUR RIGHT TO NOTICE AND COURT TRIAL. IF YOU DO NOT PAY ON TIME A COURT JUDGMENT MAY BE TAKEN AGAINST YOU WITHOUT YOUR PRIOR KNOWLEDGE AND THE POWERS OF A COURT CAN BE USED TO COLLECT FROM YOU REGARDLESS OF ANY CLAIMS YOU MAY HAVE AGAINST THE CREDITOR WHETHER FOR RETURNED GOODS, FAULTY GOODS, FAILURE ON HIS PART TO COMPLY WITH THE AGREEMENT, OR ANY OTHER CAUSE.

Section 4.19 POWER TO EXECUTE ON A JUDGMENT WITHOUT HEARING. THE MORTGAGOR HEREBY AUTHORIZES AND EMPOWERS THE PROTHONOTARY OR ANY ATTORNEY OF ANY COURT OF RECORD OR THE SHERIFF WITHIN THE COMMONWEALTH OF PENNSYLVANIA OR ELSEWHERE, TO TAKE ALL ACTION ALLOWED BY OR PROVIDED FOR IN THE PENNSYLVANIA RULES OF CIVIL PROCEDURE OR OTHER APPLICABLE RULES OF CIVIL PROCEDURE TO EXECUTE ON ANY JUDGMENT ENTERED AGAINST THE MORTGAGOR PURSUANT TO THE CONFESSIONS OF JUDGMENT SET FORTH ABOVE WITHOUT PRIOR NOTICE OR HEARING OF ANY NATURE WHATSOEVER, WAIVING ALL LAWS EXEMPTING REAL OR PERSONAL PROPERTY FROM EXECUTION, TO THE EXTENT THAT SUCH LAWS MAY LAWFULLY BE WAIVED BY THE MORTGAGOR. NO SINGLE EXERCISE OF THE FOREGOING POWER TO EXECUTE ON JUDGMENT WITHOUT A HEARING SHALL BE DEEMED TO EXHAUST THE POWER, WHETHER OR NOT ANY SUCH EXERCISE SHALL BE HELD BY ANY COURT TO BE VALID, VOIDABLE OR VOID, BUT THE POWER SHALL CONTINUE UNDIMINISHED AND IT MAY BE EXERCISED FROM TIME TO TIME AS OFTEN AS THE MORTGAGEE SHALL ELECT UNTIL SUCH TIME AS THE MORTGAGEE SHALL HAVE RECEIVED PAYMENT IN FULL OF THE RENT, OBLIGATIONS, INTEREST AND COSTS AND ALL AMOUNTS PAYABLE UNDER THIS MORTGAGE OR EXCLUSIVE POSSESSION OF THE OTHER MORTGAGED PROPERTIES, AS THE CASE MAY BE.

BY SIGNING THIS INSTRUMENT THE MORTGAGOR HEREBY ACKNOWLEDGES THAT IT HAS READ, HAS HAD THE OPPORTUNITY TO HAVE IT REVIEWED BY LEGAL COUNSEL, UNDERSTANDS AND AGREES TO THE PROVISIONS CONTAINED HEREIN, INCLUDING THE POWER TO EXECUTE ON JUDGMENT WITHOUT A HEARING, AND UNDERSTANDS THAT THE POWER TO EXECUTE ON A JUDGMENT WITHOUT A HEARING CONSTITUTES A WAIVER OF RIGHTS IT OTHERWISE WOULD HAVE TO PRIOR NOTICE AND A HEARING BEFORE EXECUTION ON A JUDGMENT, AND THAT THE AMOUNTS PAYABLE UNDER THIS MORTGAGE MAY BE COLLECTED FROM THE MORTGAGOR, OR EXCLUSIVE POSSESSION OF THE OTHER MORTGAGED PROPERTIES MAY BE GRANTED TO MORTGAGEE, REGARDLESS OF ANY CLAIM THAT THE MORTGAGOR MAY HAVE



AGAINST THE MORTGAGEE. MORTGAGOR VOLUNTARILY, INTELLIGENTLY AND KNOWINGLY WAIVES THESE RIGHTS AND EXPRESSLY AGREES AND CONSENTS TO MORTGAGEE TAKING THE ACTIONS HEREIN CONTAINED.

Mortgagor's Initials

ARTICLE V.

Miscellaneous

Section 5.1 <u>Scope of Mortgage</u>. This Mortgage is a mortgage of both real/immovable and personal/movable property, a security agreement, a financing statement and an assignment, and also covers proceeds and fixtures and all rights as set out herein.

Section 5.2 Effective as a Financing Statement. This Mortgage, among other things, covers goods which are or are to become fixtures on the real property described herein and covers as-extracted collateral related to the real/immovable property described herein. This Mortgage shall be effective as a financing statement (i) filed as a fixture filing with respect to all fixtures included within the Mortgaged Properties, (ii) covering as-extracted collateral with respect to all as-extracted collateral included within the Mortgaged Properties (including, without limitation, all oil, gas, other minerals and other substances of value which may be extracted from the earth at the wellhead or minehead) and (iii) covering all other Mortgaged Properties. This Mortgage is to be filed for record in the real/immovable property records of each county where any part of the Mortgaged Properties is situated or which lies shoreward of any Mortgaged Property (i.e., to the extent any Mortgaged Property lies offshore within the projected seaward extension of the relevant county boundaries), and may also be filed in the offices of the Bureau of Land Management or the Bureau of Ocean Energy Management or any relevant state agency (or any successor agencies). The Mortgagor is the debtor and the mailing address of Mortgagor is the address of Mortgagor set forth at the end of this Mortgage and the Mortgagee is the secured party and the address of Mortgagee from which information concerning the security interests hereunder may be obtained is the address of Mortgagee set forth at the end of this Mortgage. Nothing contained in this paragraph shall be construed to limit the scope of this Mortgage nor its effectiveness as a financing statement covering any type of Mortgaged Properties.

Section 5.3 Reproduction of Mortgage as Financing Statement; Authorization to File. A carbon, photographic, facsimile or other reproduction of this Mortgage or of any financing statement relating to this Mortgage shall be sufficient as a financing statement for any of the purposes referred to in Section 5.2. Without limiting any other provision herein, Mortgagor hereby authorizes Mortgagee to file, in any filing or recording office, one or more financing statements containing the description "all personal property" and any renewal or continuation statements thereof.

Section 5.4 <u>Notice to Account Debtors</u>. In addition to, but without limitation of, the rights granted in Article III hereof, Mortgagee may, at any time after a default has a occurred that



is continuing, notify the account debtors or obligors of any accounts, chattel paper, negotiable instruments or other evidences of obligations included in the Mortgage Collateral to pay Mortgagee directly.

Section 5.5 <u>Waivers.</u> Mortgagee may at any time and from time to time in writing waive compliance by Mortgagor with any covenant herein made by Mortgagor to the extent and in the manner specified in such writing, or consent to Mortgagors' doing any act which hereunder Mortgagor is prohibited from doing, or to Mortgagors' failing to do any act which hereunder Mortgagor is required to do, to the extent and in the manner specified in such writing, or release any part of the Mortgaged Properties or any interest therein or any Production Proceeds from the lien and security interest of this Mortgage, without joinder of the Trustee. Any party liable, either directly or indirectly, for the secured obligations or for any covenant herein or in any other Transaction Document may be released from all or any part of such obligations without impairing or releasing the liability of any other party. No such act shall in any way impair any rights or powers hereunder except to the extent specifically agreed to in such writing.

Section 5.6 No Impairment of Security. To the extent allowed by applicable law, the lien, privilege, security interest and other security rights hereunder shall not be impaired by any indulgence, moratorium or release which may be granted including, but not limited to, any renewal, extension or modification which may be granted with respect to any secured obligations, or any surrender, compromise, release, renewal, extension, exchange or substitution which may be granted in respect of the Mortgaged Properties (including without limitation Production Proceeds), or any part thereof or any interest therein, or any release or indulgence granted to any endorser, guarantor or surety of any secured obligations.

Section 5.7 Acts Not Constituting Waiver. Any default may be waived without waiving any other prior or subsequent default. Any default may be remedied without waiving the default remedied. Neither failure to exercise, nor delay in exercising, any right, power or remedy upon any default shall be construed as a waiver of such default or as a waiver of the right to exercise any such right, power or remedy at a later date. No single or partial exercise of any right, power or remedy hereunder shall exhaust the same or shall preclude any other or further exercise thereof, and every such right, power or remedy hereunder may be exercised at any time and from time to time. No modification or waiver of any provision hereof nor consent to any departure by Mortgagor therefrom shall in any event be effective unless the same shall be in writing and signed by Mortgagee and then such waiver or consent shall be effective only in the specific instances, for the purpose for which given and to the extent therein specified. No notice nor demand on Mortgagor in any case shall of itself entitle Mortgagor to any other or further notice or demand in similar or other circumstances. Acceptance of any payment in an amount less than the amount then due on any secured obligations shall be deemed an acceptance on account only and shall not in any way excuse the existence of a default hereunder.

Section 5.8 <u>Mortgagors' Successors</u>. In the event the ownership of the Mortgaged Properties or any part thereof becomes vested in a person other than Mortgagor, then, without notice to Mortgagor, such successor or successors in interest may be dealt with, with reference to this Mortgage and to the obligations secured hereby, in the same manner as with Mortgagor, without in any way vitiating or discharging Mortgagors' liability hereunder or for the payment of



the obligations or performance of the obligations secured hereby. No transfer of the Mortgaged Properties, no forbearance, and no extension of the time for the payment of the obligations secured hereby, shall operate to release, discharge, modify, change or affect, in whole or in part, the liability of Mortgagor hereunder or for the payment of the obligations or performance of the obligations secured hereby, or the liability of any other person hereunder or for the payment of the obligations secured hereby.

Section 5.9 <u>Place of Payment</u>. All secured obligations which may be owing hereunder at any time by Mortgagor shall be payable at the places designated in the Collateral Agency and Intercreditor Agreement (or if no such designation is made, at the address of Mortgagee indicated at the end of this Mortgage), or at such other place as Mortgagee may designate in writing.

Section 5.10 Subrogation to Existing Liens. To the extent that proceeds of the secured obligations are used or Mortgagee or Holders make advances to pay obligations secured by any outstanding lien, privilege, security interest, charge or prior encumbrance against the Mortgaged Properties, such proceeds or advances will be deemed to have been advanced at Mortgagors' request, and the party or parties advancing the same shall be subrogated to any and all rights, security interests and liens owned by any owner or holder of such outstanding liens, privileges, security interests, charges or encumbrances, irrespective of whether said liens, privileges, security interests, charges or encumbrances are released, and it is expressly understood that, in consideration of the payment of such obligations, Mortgagor hereby waives and releases all demands and causes of action for offsets and payments to, upon and in connection with the said obligations.

Section 5.11 <u>Application of Payments to Certain Obligations</u>. If any part of the secured obligations cannot be lawfully secured by this Mortgage or if any part of the Mortgaged Properties cannot be lawfully subject to the lien, privilege and security interest hereof to the full extent of such obligations, then all payments made shall be applied on said obligations first in discharge of that portion thereof which is not secured by this Mortgage.

Section 5.12 <u>Compliance with Usury Laws</u>. It is the intent of Mortgagor, Mortgagee, all other Holders and all other parties to the Transaction Documents to contract in strict compliance with applicable usury law from time to time in effect. In furtherance thereof, it is stipulated and agreed that none of the terms and provisions contained herein or in the other Transaction Documents shall ever be construed to create a contract to pay, for the use, forbearance or detention of money, interest in excess of the maximum amount of interest permitted to be collected, charged, taken, reserved or received by applicable law from time to time in effect.

Section 5.13 Release of Mortgage. If a termination of the Collateral Agency and Intercreditor Agreement shall have occurred under the Collateral Agency and Intercreditor Agreement, all secured obligations have been fully paid under each of the Transaction Documents and all of the covenants, warranties, undertakings and agreements made in this Mortgage are kept and performed, and if neither Mortgagor nor Mortgagee or any Holder is bound to the other or required to permit any additional or future secured obligations to be incurred then or thereafter, then, upon sixty (60) days' prior written notice (or such lesser



number of days as may be mandated by applicable law), any Mortgagor may request that this Mortgage be terminated. Upon such termination any Mortgagor may further request that a written act of release of this Mortgage be provided. Mortgagee agrees to deliver such an act of release (subject to the foregoing limitation), all at the cost and expense of the Mortgagor, within sixty (60) days (or such lesser number of days as may be mandated by applicable law) of receiving such request unless the conditions precedent to such release specified in Article V of the Collateral Agency and Intercreditor Agreement have not been satisfied. Notwithstanding the foregoing, it is understood and agreed that certain indemnifications, and other rights, which are provided herein to continue following the release hereof, shall continue in effect notwithstanding such release. If any payment to any Holder or Mortgagee, is held to constitute a preference or a voidable transfer under applicable state or federal laws or if for any other reason any Holder or Mortgagee, is required to refund such payment to the payor thereof or to pay the amount thereof to any third party, this Mortgage shall be reinstated to the extent of such payment or payments.

Section 5.14 Notice. All notices, requests, consents, demands and other communications required or permitted hereunder shall be in writing and, shall be deemed sufficiently given or furnished if delivered by personal delivery, by facsimile, by delivery service with proof of delivery, or by registered or certified United States mail, postage prepaid, at the addresses specified at the end of this Mortgage (unless changed by similar notice in writing given by the particular party whose address is to be changed). Any such notice or communication shall be deemed to have been given (a) in the case of personal delivery or delivery service, as of the date of first attempted delivery at the address and in the manner provided herein, (b) in the case of facsimile, upon receipt, and (c) in the case of registered or certified United States mail, three (3) days after deposit in the mail. Notwithstanding the foregoing, any notice given in connection with a foreclosure of the liens and/or security interests created hereunder, or otherwise in connection with the exercise by Mortgagee, Trustee or any Holder of their respective rights hereunder, which is given in a manner permitted by applicable law shall constitute proper notice; without limitation of the foregoing, notice given in a form required or permitted by statute shall (as to the portion of the Mortgaged Properties to which such statute is applicable) constitute proper notice.

Section 5.15 <u>Invalidity of Certain Provisions</u>. A determination that any provision of this Mortgage is unenforceable or invalid shall not affect the enforceability or validity of any other provision and the determination that the application of any provision of this Mortgage to any person or circumstance is illegal or unenforceable shall not affect the enforceability or validity of such provision as it may apply to other persons or circumstances.

Section 5.16 Gender; Titles. Within this Mortgage, words of any gender shall be held and construed to include any other gender, and words in the singular number shall be held and construed to include the plural, unless the context otherwise requires. Titles appearing at the beginning of any subdivisions hereof are for convenience only, do not constitute any part of such subdivisions, and shall be disregarded in construing the language contained in such subdivisions.

Section 5.17 <u>Amendments and Recording</u>. This instrument may be amended, modified, revised, discharged, released or terminated, and any and all covenants in this instrument may from time to time be waived, only by a written instrument. Mortgagor will cause this Mortgage and all amendments and supplements thereto and substitutions therefor and all financing



statements and continuation statements relating thereto to be recorded, filed, re-recorded and refiled in such manner and in such places as Mortgagee or Trustee shall reasonably request and will pay all such recording, filing, re-recording and refiling taxes, fees and other charges.

Section 5.18 Reporting Compliance. Mortgagor agrees to comply with any and all reporting requirements applicable to this Mortgage which are set forth in any law, statute, ordinance, rule, regulation, order or determination of any governmental authority, and further agrees upon request of Mortgagee to furnish Mortgagee with evidence of such compliance.

Section 5.19 <u>Certain Consents</u>. Except where otherwise expressly provided herein, in any instance hereunder where the approval, consent or the exercise of judgment of Mortgagee or any Holder is required, the granting or denial of such approval or consent and the exercise of such judgment shall be within the sole discretion of such party, and such party shall not, for any reason or to any extent, be required to grant such approval or consent or exercise such judgment in any particular manner.

Section 5.20 <u>Authority of Mortgagee</u>. The persons constituting Holders may, by agreement among them, provide for and regulate the exercise of rights and remedies hereunder, but, unless and until modified to the contrary in writing signed by all such persons and recorded in the same counties as this Mortgage is recorded, (i) all persons other than Mortgagor and its affiliates shall be entitled to rely on the releases, waivers, consents, approvals, notifications and other acts (including, without limitation, trustees hereunder and the bidding in of all or any part of the secured obligations held by any one or more Holders, whether the same be conducted under the provisions hereof or otherwise) of Mortgagee, without inquiry into any such agreements or the existence of required consent or approval of any persons constituting Holders and without the joinder of any party other than Mortgagee in such releases, waivers, consents, approvals, notifications or other acts and (ii) all notices, requests, consents, demands and other communications required or permitted to be given hereunder may be given to Mortgagee.

Section 5.21 <u>Counterparts</u>. This Mortgage may be executed in several counterparts, all of which are identical, except that, to facilitate recordation, certain counterparts hereof may include only that portion of <u>Exhibit A</u> and/or <u>Schedule I</u> which contains descriptions of the Mortgaged Properties located in (or otherwise subject to the recording or filing requirements and/or protections of the recording or filing acts or regulations of) the recording jurisdiction in which the particular counterpart is to be recorded, and other portions of <u>Exhibit A</u> and <u>Schedule I</u> shall be included in such counterparts by reference only. All of the counterparts hereof together shall constitute one and the same instrument.

Section 5.22 <u>Successors and Assigns</u>. The terms, provisions, covenants, representations, indemnifications and conditions hereof shall be binding upon Mortgagor, and the successors and assigns of Mortgagor, and shall inure to the benefit of Mortgagee, Trustee and each person constituting Holders and their respective successors and assigns, and shall constitute covenants running with the Mortgaged Properties. Should the agency under which Mortgagee serves be terminated, or otherwise cease to exist, any successor to the Collateral Agent, or if none, Holders (including the respective successors and assigns of each person constituting a Holder) shall be deemed to be the successors to Mortgagee. All references in this Mortgage to



Mortgagor, Mortgagee, Trustee or Holders shall be deemed to include all such successors and assigns.

Section 5.23 <u>FINAL AGREEMENT OF THE PARTIES</u>. THE WRITTEN TRANSACTION DOCUMENTS REPRESENT THE FINAL AGREEMENT BETWEEN THE PARTIES AND MAY NOT BE CONTRADICTED BY EVIDENCE OF PRIOR, CONTEMPORANEOUS, OR SUBSEQUENT ORAL AGREEMENTS OF THE PARTIES. THERE ARE NO UNWRITTEN ORAL AGREEMENTS BETWEEN THE PARTIES.

WITHOUT REGARD TO PRINCIPLES OF Section 5.24 CHOICE OF LAW. CONFLICTS OF LAW, THIS MORTGAGE SHALL BE CONSTRUED AND ENFORCED IN ACCORDANCE WITH AND GOVERNED BY THE LAWS OF THE STATE OF NEW YORK APPLICABLE TO CONTRACTS MADE AND TO BE PERFORMED ENTIRELY WITHIN SUCH STATE AND THE LAWS OF THE UNITED STATES OF AMERICA, EXCEPT THAT TO THE EXTENT THAT THE LAW OF A STATE IN WHICH A PORTION OF THE MORTGAGED PROPERTIES IS LOCATED (OR WHICH IS OTHERWISE APPLICABLE TO A PORTION OF THE MORTGAGED PROPERTIES) NECESSARILY OR, IN THE SOLE DISCRETION OF THE MORTGAGEE (ACTING AT THE WRITTEN DIRECTION OF THE REQUIRED SECURED PARTIES), APPROPRIATELY GOVERNS WITH RESPECT TO PROCEDURAL AND SUBSTANTIVE MATTERS RELATING TO THE CREATION, PERFECTION AND ENFORCEMENT OF THE LIENS, PRIVILEGES, SECURITY INTERESTS AND OTHER RIGHTS AND REMEDIES OF THE MORTGAGEE GRANTED HEREIN, THE LAW OF SUCH STATE SHALL APPLY AS TO THAT PORTION OF THE MORTGAGED PROPERTIES LOCATED IN (OR WHICH IS OTHERWISE SUBJECT TO THE LAWS OF) SUCH STATE.

Section 5.25 Attorney-in-Fact. Upon the occurrence and during the continuance of a default, the Mortgagor hereby designates the Mortgagee as its attorney-in-fact and grants to Mortgagee appropriate powers of attorney to act for and on behalf of the Mortgagor with the Department of Interior and all other agencies, departments and subdivisions of the United States of America and of all states, in all transactions relating to the Mortgage Collateral or any part thereof. The Mortgagor hereby authorizes and directs all such agencies, departments and subdivisions to rely upon any writing from Mortgagee asserting that a default has occurred and is continuing, without inquiry into whether or not such default actually occurred and is continuing, and the Mortgagor agrees that the exercising by Mortgagee of such powers of attorney may be relied upon in all respects and, as between the Mortgagor and such agency, department or subdivision, shall be binding upon the Mortgagor.

Section 5.26 <u>Rule Against Perpetuities</u>. Notwithstanding any other provision contained herein, if any property interest granted by this Mortgage does not vest on the execution and delivery of this Instrument, it shall vest, if at all, no later than twenty (20) years and three hundred and sixty four (364) days after the death of the last surviving descendant of Barack Obama (44th President of the United States) who is alive on the execution and delivery of this Instrument.



Section 5.27 Exculpation Provisions. EACH OF THE PARTIES HERETO SPECIFICALLY AGREES THAT IT HAS A DUTY TO READ THIS MORTGAGE; AND AGREES THAT IT IS CHARGED WITH NOTICE AND KNOWLEDGE OF THE TERMS OF THIS MORTGAGE; THAT IT HAS IN FACT READ THIS MORTGAGE AND IS FULLY INFORMED AND HAS FULL NOTICE AND KNOWLEDGE OF THE TERMS, CONDITIONS AND EFFECTS OF THIS MORTGAGE; THAT IT HAS BEEN REPRESENTED BY INDEPENDENT LEGAL COUNSEL OF ITS CHOICE THROUGHOUT THE NEGOTIATIONS PRECEDING ITS EXECUTION OF THIS MORTGAGE; AND HAS RECEIVED THE ADVICE OF ITS ATTORNEY IN ENTERING INTO THIS MORTGAGE; AND THAT IT RECOGNIZES THAT CERTAIN OF THE TERMS OF THIS MORTGAGE RESULT IN ONE PARTY ASSUMING THE LIABILITY INHERENT IN SOME **ASPECTS** OF TRANSACTION AND RELIEVING THE OTHER PARTY OF ITS RESPONSIBILITY FOR SUCH LIABILITY. EACH PARTY HERETO AGREES AND COVENANTS THAT IT WILL NOT CONTEST THE VALIDITY OR ENFORCEABILITY OF ANY EXCULPATORY PROVISION OF THIS MORTGAGE ON THE BASIS THAT THE PARTY HAD NO NOTICE OR KNOWLEDGE OF SUCH PROVISION OR THAT THE PROVISION IS NOT "CONSPICUOUS."

Section 5.28 Substitute Trustee. The Trustee may resign by an instrument in writing addressed to Mortgagee, or Trustee may be removed at any time with or without cause by an instrument in writing executed by Mortgagee. In case of the death, resignation, removal, or disqualification of Trustee, or if for any reason Mortgagee shall deem it desirable to appoint a substitute or successor trustee to act instead of the herein named trustee or any substitute or successor trustee, then Mortgagee shall have the right and is hereby authorized and empowered to appoint a successor trustee, or a substitute trustee, without other formality than appointment and designation in writing executed by Mortgagee and the authority hereby conferred shall extend to the appointment of other successor and substitute trustees successively until the obligations secured hereby has been paid in full, or until the Mortgaged Property is sold hereunder. Such appointment and designation by Mortgagee shall be full evidence of the right and authority to make the same and of all facts therein recited. If Mortgagee is a corporation or association and such appointment is executed in its behalf by an officer of such corporation or association, such appointment shall be conclusively presumed to be executed with authority and shall be valid and sufficient without proof of any action by the board of directors or any superior officer of the corporation or association. Mortgagee may act through an agent or attorney-in-fact in substituting trustees. Upon the making of any such appointment and designation, all of the estate and title of Trustee in the Deed of Trust Mortgaged Properties shall vest in the named successor or substitute Trustee and such successor or substitute shall thereupon succeed to, and shall hold, possess and execute, all the rights, powers, privileges, immunities and duties herein conferred upon Trustee; but nevertheless, upon the written request of Mortgagee or of the successor or substitute Trustee, the Trustee ceasing to act shall execute and deliver an instrument transferring to such successor or substitute Trustee all of the estate and title in the Deed of Trust Mortgaged Properties of the Trustee so ceasing to act, together with all the rights, powers, privileges, immunities and duties herein conferred upon the Trustee, and shall duly assign, transfer and deliver any of the properties and moneys held by said Trustee hereunder to said successor or substitute Trustee. All references herein to Trustee shall be deemed to refer to



Trustee (including any successor or substitute appointed and designated as herein provided) from time to time acting hereunder.

Section 5.29 No Liability for Trustee. THE TRUSTEE SHALL NOT BE LIABLE FOR ANY ERROR OF JUDGMENT OR ACT DONE BY TRUSTEE IN GOOD FAITH, OR BE OTHERWISE RESPONSIBLE OR ACCOUNTABLE UNDER ANY CIRCUMSTANCES WHATSOEVER (INCLUDING, WITHOUT LIMITATION, THE TRUSTEE'S NEGLIGENCE), EXCEPT FOR TRUSTEE'S GROSS NEGLIGENCE OR WILLFUL MISCONDUCT. The Trustee shall have the right to rely on any instrument, document or signature authorizing or supporting any action taken or proposed to be taken by the Trustee hereunder, believed by the Trustee in good faith to be genuine. All moneys received by Trustee shall, until used or applied as herein provided, be held in trust for the purposes for which they were received, but need not be segregated in any manner from any other moneys (except to the extent required by law), and Trustee shall be under no liability for interest on any moneys received by him hereunder. Mortgagor hereby ratifies and confirms any and all acts which the herein named Trustee or its successor or successors, substitute or substitutes, shall do lawfully by virtue hereof. Mortgagor will reimburse Trustee for, and indemnify and save Trustee harmless against, any and all liability and expenses (including attorneys' fees) which may be incurred by Trustee in the performance of his duties. The foregoing indemnities shall not terminate upon the Release Date or upon the release, foreclosure or other termination of this Mortgage but will survive the Release Date, foreclosure of this Mortgage or conveyance in lieu of foreclosure, and the repayment of the secured obligations and the discharge and release of this Mortgage and the other documents evidencing and/or securing the secured obligations. Any amount to be paid hereunder by Mortgagor to Trustee shall be a demand obligation owing by Mortgagor to Trustee and shall be subject to and covered by the provisions of Section 2.3 hereof.

Section 5.30 No Discretion. Notwithstanding anything else to the contrary herein, whenever reference is made in this Mortgage to any discretionary action by, consent, designation, specification, requirement or approval of, notice, request or other communication from, or other direction given or action to be undertaken or to be (or not to be) suffered or omitted by the Mortgagee or to any election, decision, opinion, acceptance, use of judgment, expression of satisfaction, reasonable satisfaction or other exercise of discretion, rights or remedies to be made (or not to be made) by the Mortgagee, it is understood that in all cases the Mortgagee shall be fully justified in failing or refusing to take any such action under this Mortgage if it shall not have received such written instruction, advice or concurrence of the Required Secured Parties (as defined in the Collateral Agency and Intercreditor Agreement), as it deems appropriate. This provision is intended solely for the benefit of the Mortgagee and its successors and permitted assigns and is not intended to and will not entitle the other parties hereto to any defense, claim or counterclaim, or confer any rights or benefits on any party hereto.

Section 5.31 <u>Rights and Protections of Mortgagee</u>. The rights, privileges, protections, immunities and benefits given to the Mortgagee in its capacity as Collateral Agent in the Collateral Agency and Intercreditor Agreement including, without limitation, its right to be indemnified, are extended to, and shall be enforceable by, the Mortgagee as if set forth herein mutatis mutandis.

(Signature Pages to Follow)



THUS DONE AND PASSED as of the day first written above.

CHK UTICA L.L.C.

Name: Elliot J. Chambers

Title: Vice President and Treasurer



The address of Mortgagor is:

6100 North Western Avenue Oklahoma City, Oklahoma 73118

The address of Mortgagee is:

Deutsche Bank Trust Company Americas 60 Wall Street Mailstop NYC60-2710 New York, New York 10005 Attention: Project Finance – CHK Utica L.L.C.

The address of Trustee is:

P. NATHAN BOWLES, JR., a resident of Kanawha County 600 Quarrier Street, Charleston, West Virginia, 25301

This instrument prepared by:

Christine M. McMillan Cadwalader, Wickersham & Taft LLP 1111 Bagby Street, Ste 4700 Houston, TX 77002



Mortgagor Acknowledgment

STATE OF OKLAHOMA §
COUNTY OF OKLAHOMA §

BE IT REMEMBERED THAT I, the undersigned authority, a notary public duly qualified, commissioned, sworn and acting in and for the county and state aforesaid, and being authorized in such county and state to take acknowledgments, hereby certify that, on this 29, 2013 there personally appeared before me and known to me (or satisfactorily proven) to be the person described in the foregoing instrument: Elliot J. Chambers as Vice President and Treasurer of CHK UTICA L.L.C., a Delaware limited liability company, known to me to be such person, such limited liability company being a party to the foregoing instrument.

Pennsylvania	On this August 29, 2013, before me a notary public, the undersigned officer, personally appeared Elliot J. Chambers as Vice President and Treasurer of CHK UTICA L.L.C., a Delaware limited liability company, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same on behalf of the foregoing limited liability company by signing the name of the company by himself as Vice President and Treasurer under authority duly granted for the purposes therein contained
Ohio	The foregoing instrument was acknowledged before me this Angust 29, 2013, by Elliot J. Chambers as Vice President and Treasurer of CHK UTICA L.L.C., a Delaware limited liability company, on behalf of the company.
West Virginia	The foregoing instrument was acknowledged before me on this day, by the aforementioned person, for and on behalf of the said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal in the City of Oklahoma City, Oklahoma County, Oklahoma, on the day and year first above written.

My commission expires:	WALL BRODE	Unita Brodrick
4/29/16	# 00008212	NOTARY PUBLIC, State of Oklahoma Anita Brodnick
[SEAL]	THE CANSONS &	(printed name)

Instr:201309050021280 09/05/2013 P:50 of 178 F:\$8168.00 4:01PM Diana Marchese T20130024638 Trumbull County Recorder EPCHESAPEA

CERTIFICATE OF RESIDENCE

I, the undersigned, do hereby certify that the precise address of the within named Mortgagee is as follows:

Deutsche Bank Trust Company Americas 60 Wall Street Mailstop NYC60-2710 New York, New York 10005

Authorized Signatory for Mortgagee

Authorized Signatory for mortgagee



Deed of Trust, Credit Line Deed of Trust, Open End Mortgage,
Assignment, Security Agreement,
Fixture Filing and Financing Statement, dated as of August 30, 2013

from CHK UTICA, L.L.C., as Mortgagor

to P. Nathan Bowles, as Trustee, and DEUTSCHE BANK TRUST COMPANY AMERICAS, solely in its capacity as Collateral Agent, as Mortgagee

Lease Descriptions

- 1. Depth limitations, unit designations, unit tract descriptions and descriptions (including percentages, decimals or fractions) of undivided leasehold interests, well names, "Operating Interests", "Working Interests" and "Net Revenue Interests" contained in this Exhibit A and the listing of any percentage, decimal or fractional interest in this Exhibit A shall not be deemed to limit or otherwise diminish the interests being subjected to the lien, security interest and encumbrance of this instrument.
- 2. Some of the land descriptions in this <u>Exhibit A</u> may refer only to a portion of the land covered by a particular oil and gas lease. This Mortgage is not limited to the land described in <u>Exhibit A</u> but is intended to cover the entire interest of the Mortgagor in any lease described in <u>Exhibit A</u> even if such interest relates to land not described in <u>Exhibit A</u>. Reference is made to the land descriptions contained in the documents of title recorded as described in this <u>Exhibit A</u>. To the extent that the land descriptions in this <u>Exhibit A</u> are incomplete, incorrect or not legally sufficient, the land descriptions contained in the documents so recorded are incorporated herein by this reference.
- 3. References in <u>Exhibit A</u> to instruments on file in the public records are made for all purposes. Unless provided otherwise, all recording references in <u>Exhibit A</u> are to the official conveyance records of the county in which (or, if the Mortgaged Property is located on the outer continental shelf, then of the county or counties adjacent to which) the Mortgaged Property is located and in which records such documents are or in the past have been customarily recorded, whether Conveyance Records, Oil and Gas Records, Oil and Gas Lease Records or other records.
- 4. A statement herein that a certain interest described herein is subject to the terms of certain described or referred to agreements, instruments or other matters shall not operate to subject such interest to any such agreement, instrument or other matter except to the extent that such agreement, instrument or matter is otherwise valid and presently subsisting nor shall such statement be deemed to constitute a recognition by the parties hereto that any such agreement, instrument or other matter is valid and presently subsisting.

[Do not detach this page]

[Descriptions attached hereto]

1-340062-000	1-340061-000	1-340059-000	1-340056-000	1-340055-000	1-340054-000	1-340052-000	1-340050-000	1-340049-000	1-340048-000		1-330556-000	1-330163-000	CHK LEASE NO 1-330162-000
RICHIE A. BELLAS, SINGLE NEVER MARRIED	JOYCE A. KEIR AND JACK A. KEIR, HUSBAND AND WIFE	LOREN D. HOPKINS AND BARBARA L. HOPKINS, HUSBAND AND WIFE	JAMES D. MATHEWS AND GLORIA G. MATHEWS, HUSBAND AND WIFE JEFFREY S. MATHEWS AND BONNIE A. MATHEWS, HUSBAND AND WIFE	MICHAEL CHETSKO, DIVORCED NOT REMARRIED	ROBERT M. CASHMAN, SINGLE NEVER MARRIED	MAE M. BAXTER, WIDOW, NOT REMARRIED	PAUL VITKO, SR. WIDOWED NOT REMARRIED	KARLA D. GATES, A SINGLE PERSON NEVER MARRIED RESERVE ENERGY EXPLORATION COM AND BILL N. GRAHAM, A DIVORCED PERSON NOT REMARRIED	LOIS D. SHANER, WIDOWED NOT REMARRIED	RATTLESNAKE RANCH, INC	GATOR ENTERPRISES, INC & MASSASSAUGA	DAVID W AND LAVINA E YODER	JAMES H FRY JR (NOT MARRIED)
RESERVE ENERGY EXPLORATION COM	RESERVE ENERGY EXPLORATION COM	RESERVE ENERGY EXPLORATION COM	RESERVE ENERGY EXPLORATION COM	RESERVE ENERGY EXPLORATION COM	RESERVE ENERGY EXPLORATION COM	RESERVE ENERGY EXPLORATION COM	RESERVE ENERGY EXPLORATION COM	D RESERVE ENERGY EXPLORATION COM	RESERVE ENERGY EXPLORATION COM		TUCO OPERATING PARTNERS, INC.	RESERVE ENERGY EXPLORATION COM	LESSEE RESERVE ENERGY EXPLORATION COM
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KINSMAN	KINSMAN	KINSMAN	KINSMAN	KINSMAN	KINSMAN	KINSMAN	KINSMAN VERNON	KINSMAN	KINSMAN	HARTFORD	FOWLER	KINSMAN	TOWNSHIP KINSMAN
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NEVER MARRIED, MARSHA R. STANHOPE, SINGLE

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Diana Marchese Trumbull County Recorder	9050021280 F:\$8168.	
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Exhibit A

1-340063-000 1-340066-000 1-340078-000 1-340067-000 1-340097-000 1-340079-000 1-340077-000 1-340076-000 1-340068-000 1-340065-000 1-340064-000 DAVID A. ROSENBERGER AND DORAINE F. ROSENBERGER, HUSBAND AND WIFE DELORES STANHOPE RITZ AND NICK RITZ, HUSBAND RESERVE ENERGY EXPLORATION COMPANY 6/7/2009 ROBERT L. POWELL, SINGLE; DAVID C. POWELL, HUSBAND AND WIFE ELMER J. LILLIE JR., AND BARBARA A. LILLIE, KAREN J. ELLWOOD, SINGLE NEVER MARRIED JANICE L. ELLWOOD, SINGLE NEVER MARRIED, RICHIE A. BELLAS, SINGLE NEVER MARRIED, CHERRY RESERVE ENERGY EXPLORATION COM HUSBAND AND WIFE, WILLIAM STANHOPE, SINGLE AND WIFE, MARIE A MORRIS AND GARY P. MORRIS, DERAWAY, MARRIED TIMOTHY R. TRICKER AND SUSAN R. TRICKER, THE CRAIG J. TRICKER AND TANYA R. TRICKER, JOANNE L. ELLWOOD, SINGLE NEVER MARRIED JANICE L. ELLWOOD, SINGLE NEVER MARRIED MARRIED; RONALD S. POWELL, MARRIED; LINDA G. **HUSBAND AND WIFE FAMILY TRUST** RICHIE A. BELLAS, SINGLE NEVER MARRIED L. BELLAS, SINGLE NEVER MARRIED RESERVE ENERGY EXPLORATION COM RESERVE ENERGY EXPLORATION COMPANY RESERVE ENERGY EXPLORATION COMPANY RESERVE ENERGY EXPLORATION COM RESERVE ENERGY EXPLORATION COMPANY 4/20/2009 4/20/2009 4/20/2009 5/9/2009 11/29/2008 12/18/2008 11/29/2008 11/29/2008 11/29/2008 11/29/2008 LEASE DATE BOOK PAGE INSTRUMENT 200907150013966 200812260029128 2008122260029126 20091020000003 200812260029129 200812260029127 200812260029125 200906020010794 200906020010793 200906020010791 200906020010792 KINSMAN KINSMAN KINSMAN KINSMAN KINSMAN **GUSTAVUS** KINSMAN KINSMAN KINSMAN KINSMAN KINSMAN TOWNSHIP TRUMBULL OH TRUMBULL TRUMBULL OH TRUMBULL OH TRUMBULL OH TRUMBULL OH COUNTY TRUMBULL OH TRUMBULL OH TRUMBULL OH TRUMBULL TRUMBULL OH 오 오 STATE



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PATRICIA G. STONEMAN REVOCABLE LIVING TRUST	RANDALL C. YOUNG & BONNIE S. YOUNG, HUSBAND ANSCHUTZ EXPLORATION CORPORATION AND WIFE	ROY M. FIEDLER, A SINGLE MAN	JOHN DAVID PROKOP, A SINGLE MAN	MICHAEL P. SPRAGUE & SABRINA D, SPRAGUE, HUSBAND AND WIFE	HERBERT G. MCGRATH, A SINGLE MAN	DAVID L. BAILES AND DIXIE M. BAILES, HUSBAND AND WIFE	FRANK A. ADAMS AND SANDRA A. ADAMS, (FORMERLY SONDA A ZIGAREVICH) HUSBAND AND WIFE	DAVID P. RICE AND SHIRLEY R. RICE, HUSBAND AND WIFE	DAVID P. AND SHIRLEY R. RICE, HUSBAND AND WIFE RESERVE ENERGY EXPLORATION COMPANY	DANSEL M. SPITHALER AND LENA P. SPITHALER, HUSBAND AND WIFE	BARBARA G. SLATER, WIDOW NOT REMARRIED	LESSOR JUANITA C. MUIR, WIDOWED NOT REMARRIED - JUANITA C. MUIR MUIR FAMILY REVOCABLE LIVING TRSUT. UAD FEBRUARY 7, 1997
ANSCHUTZ EXPLORATION CORPORATION	ANSCHUTZ EXPLORATION CORPORATION	ANSCHUTZ EXPLORATION CORPORATION	ANSCHUTZ EXPLORATION CORPORATION	ANSCHUTZ EXPLORATION CORPORATION	ANSCHUTZ EXPLORATION CORPORATION	RESERVE ENERGY EXPLORATION COMPANY	RESERVE ENERGY EXPLORATION COMPANY	RESERVE ENERGY EXPLORATION COMPANY	RESERVE ENERGY EXPLORATION COMPANY	RESERVE ENERGY EXPLORATION COMPANY	RESERVE ENERGY EXPLORATION COMPANY	RESERVE ENERGY EXPLORATION COM
9/10/2008	9/3/2008	8/25/2008	8/22/2008	8/10/2008	7/9/2008	9/1/2009	8/26/2009	7/30/2009	7/30/2009	7/7/2009	7/2/2009	LEASE DATE 6/29/2009
200812180028679 🐧 BRACEVILLE	200812180028676	200811030025794	200811030025793	200811030025796	200810140024260	200910020019288	200910020019286	200909010017168	200908270016885	200908270016884	200908270016883	BOOK PAGE INSTRUMENT 200908270016882
BRACEVILLE	BRACEVILLE	HUBBARD	BRACEVILLE	BRACEVILLE	HARTFORD	GUSTAVUS	GUSTAVUS	GUSTAVUS	JOHNSTON	GUSTAVUS	GUSTAVUS	TOWNSHIP GUSTAVUS
TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL	TRUMBULL	TRUMBULL	COUNTY STA
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Trumbull County Recorder 0021280 09/05/2013 F:\$8168.00 4:01PM T20130024638 y Recorder EPCHESAPEA

STATE

GERALD J. REIDER & CHERYL A. REIDER, HUSBAND & ANSCHUTZ EXPLORATION CORPORATION MARY LOU K SMITH LIVING TRUST, DATED JUNE 7, PATRICIA G. STONEMAN REVOCABLE LIVING TRUST ANSCHUTZ EXPLORATION CORPORATION RICHARD A. STONEMAN REVOCABLE LIVING TRUST ANSCHUTZ EXPLORATION CORPORATION ANSCHUTZ EXPLORATION CORPORATION Exhibit A 9/10/2008 9/15/2008 9/12/2008 9/10/2008 EASE DATE BOOK PAGE INSTRUMENT 200812180028677 200812180028678 200812180028674 200812180028680 BRACEVILLE BRACEVILLE **BRACEVILLE** BRACEVILLE TOWNSHIP TRUMBULL OH TRUMBULL TRUMBULL OH COUNTY TRUMBULL

1-340132-000

1-340133-000

1-340131-000 CHK LEASE NO

1-340136-000 1-340139-000 1-340137-000 PEARL STEPP, A MARRIED WOMAN DEALING IN HER ANSCHUTZ EXPLORATION CORPORATION PAUL F CSIKY, A SINGLE MAN JAMES D. CURRENCE AND MARLENE A. CURRENCE, ANSCHUTZ EXPLORATION CORPORATION 1-340135-000

ALBERT FULLWILER & DEBRA L. FULLWILER,

ANSCHUTZ EXPLORATION CORPORATION

9/15/2008

200812180028673

BRACEVILLE

TRUMBULL OH

오

오

HUSBAND & WIFE

1-340134-000

ANSCHUTZ EXPLORATION CORPORATION

9/23/2008

200812180028671

KINSMAN

TRUMBULL

오

VERNON

9/19/2008

200812180028675

BRACEVILLE

TRUMBULL

오

ANSCHUTZ EXPLORATION CORPORATION 9/23/2008

9/23/2008

200812180028670

BRACEVILLE

TRUMBULL OH

EDWARD S.MATTHEWS AKA EDWARD MATTHEWS ANSCHUTZ EXPLORATION CORPORATION ANSCHUTZ EXPLORATION CORPORATION 9/27/2008 9/27/2008

200812220028799

BRACEVILLE

200812180028672

BRACEVILLE

TRUMBULL

오

200812220028798

BRACEVILLE

TRUMBULL OH TRUMBULL OH

1-340141-000 1-340142-000

WALTER VARGO JR., A SINGLE MAN

AND DELORES N. MATTHEWS AKA DELORES

1-340140-000

SCOTT STEPP AND PEARL STEPP, HIS WIFE

SOLE AND SEPARATE PROPERTY

SINGLE WOMAN AND CHRISTOPHER MATTHEWS, A DAVIS, A SINGLE WOMAN, CONNIE MATTHEWS, A CARLA HALL, A SINGLE WOMAN, KIMBERLY A. MATTHEWS, HIS WIFE (LIFE ESTATE INTEREST) AND

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1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1-340149-000	1-340148-000	1-340147-000	1-340146-000	1-340145-000	1-340144-000	1-340143-000	CHK LEASE NO
	GREGORY WILLIAMS AND SHERRY WILLIAMS, HIS WIFE	JAMES N. BALZER, A MARRIED PERSON (REMAINDER ANSCHUTZ EXPLORATION CORPORATION INTEREST) AND PATRICIA J. BROBST, A MARRIED PERSON (REMAINDER INTEREST) BUT RESERVING A LIFE ESTATE EARL H. HUSMAN AND NORMA J. HUSMAN, OR THE SURVIVOR OF THEM (LIFE ESTATE	JAMES N. BALZER AND NANETTE M. BALZER, HUSBAND AND WIFE	ARTHUR C. SMALLSREED, TRUSTEE OF THE ARTHUR C. SMALLSREED REVOCABLE TRUST AGREEMENT DATED APRIL 26, 2007; JOINED BY STEVEN E. SMALLSREED, A MARRIED PERSON AND GARY E. SMALLSREED, A MARRIED PERSON	JAKE A. BYLER, A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY; JERRY J.U. MILLER, A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY; AND MELVIN J. MILLER, A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY	HARLEY G. TENNANT & CHERYL C. TENNANT, HUSBAND AND WIFE	RICHARD E. LOVE AND LADDA LOVE, HIS WIFE	LESSOR
	ANSCHUTZ EXPLORATION CORPORATION	ANSCHUTZ EXPLORATION CORPORATION	ANSCHUTZ EXPLORATION CORPORATION	ANSCHUTZ EXPLORATION CORPORATION	ANSCHUTZ EXPLORATION CORPORATION	ANSCHUTZ EXPLORATION CORPORATION	ANSCHUTZ EXPLORATION CORPORATION	LESSEE
	10/15/2008	10/6/2008	10/6/2008	10/9/2008	9/13/2008	10/8/2008	10/14/2008	LEASE DATE
	200901060000240	200812220028801	200812220028802	200812220028806	200812180028669	200812220028800	200901060000241	BOOK PAGE INSTRUMENT
	BRACEVILLE	BRACEVILLE	BRACEVILLE	BRACEVILLE	BRACEVILLE	BRACEVILLE	BRACEVILLE	TOWNSHIP
	TRUMBULL	TRUMBULL	TRUMBULL OH	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	COUNTY
	욧	9	НО	유	Э	НО	오	STATE

9	TRUMBULL OH	BRACEVILLE	200901140000729 BRACI	10/4/2008	H AND SARA JEAN PERCICH, HIS ANSCHUTZ EXPLORATION CORPORATION 10/4/2008	AND SARA JEAN PERCICH, HIS
STATE	COUNTY	TOWNSHIP	LEASE DATE BOOK PAGE INSTRUMENT	LEASE DATE	LESSEE	
	02/1280 09/95/2013 02/1280 09/95/2013 F:\$8168 00 4:01PM F:\$0130024638 y Recorder EPCHESAPEA	Instr:201309050021280 P:57 of 178 F:\$8168.0 Diana Marchese T1 Trumbull County Recorder	Instr.2013080500 P:57 of 178 Diana Marchese Trumbuil County		Exhibit A	

Page 6 of 126	1-340166-000	1-340162-000	1-340161-000	1-340160-000	1-340159-000	1-340158-000	1-340157-000	1-340156-000	1-340155-000	1-340154-000	1-340153-000	1-340152-000	CHK LEASE NO 1-340151-000
	ARLENE B LOGAN, WIDOW NOT REMARRIED	RAYMOND J. SHAFFER & KAREN L. SHAFFER, HUSBAND & WIFE	HARRY J. SANDERSON, JR. & JULIA A. SANDERSON, HUSBAND & WIFE	RONALD E. SHAFFER, A MARRIED MAN DEALING IN HIS SOLE AND SEPARATE PROPERTY	RONALD E. SCHAFFER & JUDITH C SHAFFER, HUSBAND & WIFE	MICHAEL T FOX & MICHELLE M. FOX, HUSBAND & WIFE	RONALD F. ROOD, MARILYN SUE ROOD & RONALD F. ANSCHUTZ EXPLORATION CORPORATION ROOD JR., A JOINT LIFE ESTATE	WALLACE J. LUCKWITZ & MARY E. LUCKWITZ, HUSBAND & WIFE	CLIFFORD R. DILES, JR. AND ANNETTE Y. DILES, HIS WIFE	DONNA G. CLIFFORD A/K/A DONNA LEE CLIFFORD, A ANSCHUTZ EXPLORATION CORPORATION WIDOW	LEROY YATES AND VIRGINIA YATES, HUSBAND AND WIFE	MARGARET M. KOSTRUB, A WIDOW	LESSOR ROBERT B. PERCICH AND SARA JEAN PERCICH, HIS WIFE
	RESERVE ENERGY EXPLORATION COMPANY	ANSCHUTZ EXPLORATION CORPORATION	ANSCHUTZ EXPLORATION CORPORATION	ANSCHUTZ EXPLORATION CORPORATION	ANSCHUTZ EXPLORATION CORPORATION	ANSCHUTZ EXPLORATION CORPORATION	. ANSCHUTZ EXPLORATION CORPORATION	ANSCHUTZ EXPLORATION CORPORATION	ANSCHUTZ EXPLORATION CORPORATION	A ANSCHUTZ EXPLORATION CORPORATION	ANSCHUTZ EXPLORATION CORPORATION	ANSCHUTZ EXPLORATION CORPORATION	ANSCHUTZ EXPLORATION CORPORATION
	8/27/2009	12/10/2008	12/6/2008	12/3/2008	12/3/2008	11/10/2008	11/8/2008	10/31/2008	10/23/2008	10/23/2008	10/25/2008	10/25/2008	LEASE DATE 10/4/2008
المست	200910020019290	200901290001720	200902090002427	200901060000244	200901060000243	200901140000730	200901140000732	200901140000731	200812220028807	200901060000242	200906240012492	200901060000238	BOOK PAGE INSTRUMENT 200901140000729
•	GUSTAVUS	BRACEVILLE	BRACEVILLE	BRACEVILLE	BRACEVILLE	BRACEVILLE	BRACEVILLE	BRACEVILLE	BRACEVILLE	BRACEVILLE	BRACEVILLE	BRACEVILLE	TOWNSHIP BRACEVILLE
	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	COUNTY STA
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		Exhibit A		Trumbull County Recorder EPCHESAPEA	der EPCHESAPEA		
CHK LEASE NO	LESSOR	LESSEE	LEASE DATE	BOOK PAGE INSTRUMENT	TOWNSHIP	COUNTY	STATE
1-340167-000	ARLENE B. LOGAN, WIDOW NOT REMARRIED	RESERVE ENERGY EXPLORATION COM	8/27/2009	200910020019291	GUSTAVUS	TRUMBULL	Э
1-340169-000	ARLENE B. LOGAN, WIDOW NOT REMARRIED	RESERVE ENERGY EXPLORATION COM	8/27/2009	200910020019292	GUSTAVUS	TRUMBULL	H
1-340170-000	ARLENE B. LOGAN, WIDOW NOT REMARRIED	RESERVE ENERGY EXPLORATION COM	8/27/2009	200910020019293	GUSTAVUS	TRUMBULL	유
1-340173-000	THOMAS M. CONNELLY AND ALICE M. CONNELLY, HUSBAND & WIFE	RESERVE ENERGY EXPLORATION COMPANY	8/26/2009	200910020019282	KINSMAN	TRUMBULL OH	H
1-340174-000	LIVING WORD FELLOWSHIP CHURCH	RESERVE ENERGY EXPLORATION COM	9/1/2009	200910300021074	KINSMAN	TRUMBULL	Н
1-340175-000	DENNIS G. PIPER & JACQUE K. PIPER, HUSBAND & WIFE	RESERVE ENERGY EXPLORATION CO	9/2/2009	200910300021075	KINSMAN	TRUMBULL	H
1-340176-000	KARL H. REIMER AND KARLENE K. REIMER, HUSBAND & WIFE	RESERVE ENERGY EXPLORATION COM	9/9/2009	200910020019287	KINSMAN	TRUMBULL OH	Н
1-340177-000	RANDALL R. WILMOUTH, SINGLE	RESERVE ENERGY EXPLORATION COM	9/9/2009	200910020019278	KINSMAN	TRUMBULL	오
1-340178-000	DON B. BURFORD AND LORI D. BURFORD, AKA LORI D. GODFREY, HUSBAND & WIFE	RESERVE ENERGY EXPLORATION COM	9/10/2009	200910020019283	KINSMAN	TRUMBULL	오
1-340179-000	SCOTT D. GILMORE & ALLISON K. GILMORE, HUSBAND & WIFE	RESERVE ENERGY EXPLORATION COM	9/10/2009	200910020019281	KINSMAN	TRUMBULL OH	연
1-340180-000	TERRY M. PLACER, SR. & KATHIE A. PLACER AKA KATHIE A. GOSS, HUSBAND & WIFE	RESERVE ENERGY EXPLORATION COM	9/10/2009	200910020019279	KINSMAN	TRUMBULL	욧
1-340181-000	ROBERT J. VESELICH & MARGARET E. VESELICH HUSBAND & WIFE	RESERVE ENERGY EXPLORATION COM	9/11/2009	200910020019276	KINSMAN	TRUMBULL OH	H
1-340182-000	MARK D. KIDWELL SR., DIVORCED	RESERVE ENERGY EXPLORATION COM	9/16/2009	200910020019280	KINSMAN	TRUMBULL	유
1-340183-000	MARK D. STARK, DIVORCED & KAREN A. STUDNICKI, RESERVE ENERGY EXPLORATION COM WIDOWED	RESERVE ENERGY EXPLORATION COM	9/16/2009	200910020019277	KINSMAN	TRUMBULL	НО
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	Trecon	Exhibit A	EASE DATE	Diana Marchase Trumbull County Recorder EPCHESPER TOWNISHING TOWNISHID	rder EPCHESAPEA	OTIVITO	3177
1-340184-000	SHARON K. GRESKOVICH, DIVORCED NOT REMARRIED	RESERVE ENERGY EXPLORATION COM	9/17/2009	200910020019284	GUSTAVUS	TRUMBULL	r-
1-340189-000	THOMAS C. LOGAN AND MARIE H. LOGAN, HUSBAND AND WIFE	RESERVE ENERGY EXPLORATION COM	8/28/2009	200910020019297	GUSTAVUS	TRUMBULL	
1-340190-000	THOMAS C. LOGAN AND MARIE H. LOGAN, HUSBAND AND WIFE	RESERVE ENERGY EXPLORATION COM	8/28/2009	200910020019296	GUSTAVUS	TRUMBULL	
1-340191-000	THOMAS C. LOGAN AND MARIE H. LOGAN, HUSBAND AND WIFE	RESERVE ENERGY EXPLORATION COM	8/28/2009	200910020019294	GUSTAVUS	TRUMBULL	
1-340192-000	THOMAS C. LOGAN AND MARIE H. LOGAN, HUSBAND AND WIFE	RESERVE ENERGY EXPLORATION COM	8/28/2009	200910020019295	GUSTAVUS	TRUMBULL	
1-340194-000	HENRY L. LIPPS AND LINDA R. LIPPS, HUSBAND AND WIFE	RESERVE ENERGY EXPLORATION COM	9/17/2009	200910020019285	GUSTAVUS	TRUMBULL	
1-340195-000	EDWIN G. CROUCH AND ALICE M. CROUCH, HUSBAND & WIFE	RESERVE ENERGY EXPLORATION COM	9/24/2009	200910020019298	KINSMAN	TRUMBULL	
1-340196-000	MICHAEL J. LOGAN AND ROBIN DENMAN-LOGAN, HUSBAND AND WIFE	RESERVE ENERGY EXPLORATION COM	9/28/2009	200910300021078	GUSTAVUS	TRUMBULL	
1-340197-000	ROBERT P. JEFFERS, WIDOWER NOT REMARRIED	RESERVE ENERGY EXPLORATION COM	9/29/2009	200910300021079	GUSTAVUS	TRUMBULL	
1-340198-000	THEODORE J. LOGAN AND VIRGINIA E LOGAN, HUSBAND AND WIFE	RESERVE ENERGY EXPLORATION COM	9/29/2009	200110300021080	GUSTAVUS	TRUMBULL	
1-340200-000	A.R. STEPONAVICIUS & H. SHERRY STEPONAVICIUS, AKA H SHERRY EDIE, HUSBAND & WIFE	RESERVE ENERGY EXPLORATION COM	10/2/2009	200910300021083	KINSMAN	TRUMBULL	오
1-340201-000	GERALD L. MARTIN AND KATHLEEN E. MARTIN, HUSBAND & WIFE	RESERVE ENERGY EXPLORATION COM	10/13/2009	200910300021084	KINSMAN	TRUMBULL OH	

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		Exhibit A		Trumbull County Recorder EPCHESAPEA	HESAPEA		
CHK LEASE NO	LESSOR	LESSEE	LEASE DATE	BOOK PAGE INSTRUMENT	TOWNSHIP	COUNTY	STATE
1-340202-000	TIMOTHY K. WOOFTER & JONI J. WOFFTER, HUSBAND & WIFE	RESERVE ENERGY EXPLORATION COM	10/13/2009	200910300021085	KINSMAN	TRUMBULL	유
1-340203-000	GENE G. SCHAFFER, WIDOWER	RESERVE ENERGY EXPLORATION COM	10/14/2009	200910300021073	KINSMAN	TRUMBULL	오
1-340204-000	TERRY ROBERT WHITE & SUSAN L. WHITE, HUBAND & WIFE	RESERVE ENERGY EXPLORATION COM	10/14/2009	200910300021086	KINSMAN	TRUMBULL	НО
1-340205-000	CHARLES W. CARTER III AND JOY ANN CARTER, HUSBAND & WIFE	RESERVE ENERGY EXPLORATION COM	11/6/2009	200911120021864	KINSMAN	TRUMBULL	Н
1-340206-000	JOHN C. LIPPS AND JERRY L. LIPPS, HUSBAND AND WIFE	RESERVE ENERGY EXPLORATION COM	9/18/2009	200910300021077	GUSTAVUS	TRUMBULL	Н
1-340209-000	ANNE M. GERZETICH, WIDOWED	RESERVE ENERGY EXPLORATION CO	9/11/2009	200910300021075	KINSMAN	TRUMBULL	오
1-340210-000	BLISS L. GILMORE & MARGARET A.GILMORE, HUSBAND & WIFE	RESERVE ENERGY EXPLORATION COM	9/30/2009	200910300021081	KINSMAN	TRUMBULL	유
1-340211-000	DOROTHY E. MCBRIDE, WIDOWED	RESERVE ENERGY EXPLORATION COM	10/1/2009	200910300021082	KINSMAN	TRUMBULL	웃
1-340212-000	LAWRENCE J. RANKIN AND LINDA J. RANKIN, HUSBAND & WIFE	RESERVE ENERGY EXPLORATION COMPANY	10/21/2009	200911120021861	KINSMAN	TRUMBULL	유
1-340213-000	TODD A. SHAFFER AND ANGELA D. SHAFFER, HUSBAND & WIFE	RESERVE ENERGY EXPLORATION COMPANY	10/21/2009	200911120021862	KINSMAN	TRUMBULL OH	НО
1-340214-000	TIMOTHY K. WOOFTER FAMILY TRUST	RESERVE ENERGY EXPLORATION COMPANY	11/4/2009	200911120021863	KINSMAN	TRUMBULL	오
1-340216-000	JOSEPH T ENOS AND DOREEN S ENOS, HUSBAND & WIFE	RESERVE ENERGY EXPLORATION COMPANY	11/24/2009	200912100023894	GUSTAVUS	TRUMBULL	НО
1-340217-000	WILLIAM L MEARDITH & JEANETTE R. MEARDITH, HUSBAND & WIFE	RESERVE ENERGY EXPLORATION COMPANY	11/25/2009	200912100023896 (2	GUSTAVUS)	TRUMBULL	오

1-340230-000	1-340229-000	1-340228-000	1-340227-000	1-340226-000	1-340225-000	1-340224-000	1-340223-000	1-340222-000	1-340221-000	1-340220-000	1-340219-000	CHK LEASE NO 1-340218-000
GARY C. WILDMAN AND LINDA W. WILDMAN, HUSBAND AND WIFE	ELWIN J. BRONSON, WIDOWER	ROBERT SCOTT SHANER AND MARGARET ELLEN SHANER, HUSBAND & WIFE	JAMES M. SHANER & ANGEL LEE SHANER, HUSBAND RESERVE ENERGY EXPLORATION COMPANY & WIFE	THOMAS G. REIFINGER & MAXINE C. REIFINGER, HUSBAND & WIFE	RANDALL R. PYKARE AND MARGARET A. PYKARE, HUSBAND & WIFE	MICHAEL W. MEARDITH & ROBIN R. MEARDITH, HUSBAND & WIFE	SALVATORE J. CRUPI AND MARGARET W. CRUPI, HUSBAND & WIFE	JERAD R. SUTTON & AMY SUTTON, HUSBAND & WIFE	MARGUERITE I. SIMCOX, SINGLE	KEVIN C. SAYERS, SINGLE	CLYDE C. PLOTT AND NANCY L. PLOTT, HUSBAND & WIFE	LESSOR BRIAN D. PHILLIPS, SINGLE
RESERVE ENERGY EXPLORATION COMPANY	RESERVE ENERGY EXPLORATION COMPANY	RESERVE ENERGY EXPLORATION COMPANY	RESERVE ENERGY EXPLORATION COMPANY	RESERVE ENERGY EXPLORATION COMPANY	RESERVE ENERGY EXPLORATION COMPANY	RESERVE ENERGY EXPLORATION COMPANY	RESERVE ENERGY EXPLORATION COMPANY	RESERVE ENERGY EXPLORATION COMPANY	RESERVE ENERGY EXPLORATION COMPANY	RESERVE ENERGY EXPLORATION COMPANY	RESERVE ENERGY EXPLORATION COMPANY	LESSEE RESERVE ENERGY EXPLORATION COMPANY
11/13/2009	11/10/2009	11/18/2009	11/18/2009	11/24/2009	11/23/2009	11/24/2009	11/12/2009	11/25/2009	11/25/2009	11/18/2009	11/11/2009	LEASE DATE B: ' 11/18/2009
200912100023885 (}	200912100023899	201001270001381	200912100023892	200912100023895	200912100023893	200912100023900	200912100023889	200912100023898	200912100023897	200912100023891	2009121023888	300K PAGE INSTRUMENT
GUSTAVUS	KINSMAN	KINSMAN	KINSMAN	KINSMAN	KINSMAN	KINSMAN	KINSMAN	GUSTAVUS	GUSTAVUS	GUSTAVUS	KINSMAN	TOWNSHIP GUSTAVUS
TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL OH	TRUMBULL	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL	TRUMBULL	COUNTY STA
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CHK LEASE NO	LESSOR	LESSEE	LEASE DATE	BOOK PAGE INSTRUMENT			STATE
1-340231-000	ROLAND H. WILDMAN AND SANDRAS. WILDMAN, HUSBAND AND WIFE	RESERVE ENERGY EXPLORATION COMPANY	11/23/2009	200912100023886	886 GUSTAVUS	JS TRUMBULL OH	9 P
1-340232-000	ARTHUR R. LOGAN AND ELTHA S. LOGAN, HUSBAND AND WIFE; STEVEN R. LOGAN, A DIVORCED PERSON NOT REMARRIED; DAVID A. LOGAN AND TRACI L. LOGAN, HUSBAND AND WIFE	RESERVE ENERGY EXPLORATION COMPANY	11/27/2009	200912100023887	387 GUSTAVUS	JS TRUMBULL OH	유
1-340233-000	DELMER D. WOOLENSACK & ROBERTA S. WOOLENSACK, HUSBAND & WIFE	RESERVE ENERGY EXPLORATION COMPANY	11/18/2009	201001270001370	370 GUSTAVUS	JS TRUMBULL OH	오
1-340234-000	STEVEN R. LOGAN, SINGLE	RESERVE ENERGY EXPLORATION COMPANY	12/3/2009	201001270001371	371 GUSTAVUS	JS TRUMBULL OH	오
1-340235-000	GREGORY C. JOHNSON & AMY L. JOHNSON, HUSBAND & WIFE	RESERVE ENERGY EXPLORATION COMPANY	12/9/2009	201001270001372	372 GUSTAVUS	JS TRUMBULL	유
1-340236-000	MARY ALICE MARTINEC, WIDOW	RESERVE ENERGY EXPLORATION COMPANY	12/9/2009	201001270001373	373 KINSMAN	TRUMBULL OH	오
1-340237-000	CHRISTOPHER G. EDWARDS & SARAH J EDWARDS (AKA SARAH STARKEY) HUSBAND AND WIFE	RESERVE ENERGY EXPLORATION COMPANY	12/10/2009	201001270001374	374 GUSTAVUS	JS TRUMBULL	OH.
1-340238-000	C. NEAL GWIN AND ROSE A. GWIN, HUSBAND & WIFE	RESERVE ENERGY EXPLORATION COMPANY	12/11/2009	201001270001375	375 GUSTAVUS	JS TRUMBULL OH	유
1-340239-000	BONAR LIVING TRUST	RESERVE ENERGY EXPLORATION COMPANY	12/19/2009	201001270001377	377 GUSTAVUS	JS TRUMBULL OH	유
1-340240-000	TIMOTHY L. BONAR & KIMBERLY S. BONAR, HUSBAND & WIFE	RESERVE ENERGY EXPLORATION COMPANY	12/19/2009	201001270001378	378 GUSTAVUS	JS TRUMBULL OH	웃
1-340241-000	WALTRAUD E. BONAR, WIDOW	RESERVE ENERGY EXPLORATION COMPANY	12/19/2009	201001270001379	379 GUSTAVUS	JS TRUMBULL OH	유
1-340242-000	BONAR FARMS LTD	RESERVE ENERGY EXPLORATION COMPANY	12/19/2009	201001270001376	376 GUSTAVUS	JS TRUMBULL OH	웃



1-350528-000	1-340295-000	1-340284-000	1-340283-000	1-340282-000	1-340281-000	1-340280-000	1-340273-000	1-340255-000	1-340254-000	1-340245-000	CHK LEASE NO 1-340243-000
NANCY J. BRICE SINGLE & GARY L. BRICE SINGLE & OZELMA E. & EDWARD HAMROCK H/W FKA OZELMA E. STECPLETON & WILLIAM S. BRICE WIDOWER	LEONARD P CORBIN & SHERRY L. CORBIN, HUSBAND RESERVE ENERGY EXPLORATION COMPANY & WIFE	C. NEAL GWIN & ROSE A. GWIN, HUSBAND & WIFE	BRIAN M. WILSON & KATIE A. WILSON. HUSBAND & WIFE	RYLAND B. FLOWERS & JENNIFER E. FLOWERS, H&W RESERVE ENERGY EXPLORATION COMPANY	TODD R. LAPLANTE & JENNIFER L. LAPLANTE, HUSBAND & WIFE	MARK E. FLOWERS AND RHONDA L. FLOWERES, HUSBAND & WIFE	RONALD S. & CARLIE L. POWELL, H&W	THE KINSMAN LAKELAND EST. CLUB	JOSEPH P. LOGAN, A DIVORCED PERSON NOT REMARRIED	GIZELLE RIPCSE, AKA GIZELLA RIPSCE, WIDOWED	LESSOR DAVID A. LOGAN AND TRACY L. LOGAN, HUSBAND & RESERVE ENERGY EXPLORATION COMPANY WIFE
BOCOR HOLDINGS LLC	RESERVE ENERGY EXPLORATION COMPANY	RESERVE ENERGY EXPLORATION COMPANY	RESERVE ENERGY EXPLORATION COMPANY	RESERVE ENERGY EXPLORATION COMPANY	RESERVE ENERGY EXPLORATION COMPANY	RESERVE ENERGY EXPLORATION COMPANY	RESERVE ENERGY EXPLORATION COMPANY	RESERVE ENERGY EXPLORATION COMPANY	RESERVE ENERGY EXPLORATION COMPANY	RESERVE ENERGY EXPLORATION COMPANY	LESSEE RESERVE ENERGY EXPLORATION COMPANY
2/18/2005	6/11/2010	5/27/2010	5/26/2010	5/26/2010	5/26/2010	5/26/2010	8/5/2010	6/16/2010	11/21/2009	11/9/2009	LEASE DATE 12/19/2009
200505170013845 }-	201007130012609	201007130012608	201007130012605	201007130012604	201007130012606	201007130012607	201009010016000	201007130012610	201007130012603	201001270001369	BOOK PAGE INSTRUMENT 201001270001380
HUBBARD	GUSTAVUS	GUSTAVUS	GUSTAVUS	GUSTAVUS	GUSTAVUS	GUSTAVUS	GUSTAVUS	KINSMAN	GUSTAVUS	KINSMAN	TOWNSHIP
TRUMBULL OH	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	COUNTY STA
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Page 13 of 126	1-350543-000	1-350542-000	1-350541-000	1-350540-000	1-350539-000		1-350538-000	1-350537-000	1-350536-001	1-350535-000	1-350534-000	1-350533-001	1-350532-000	1-350531-000	1-350530-000	1-350529-001	CHK LEASE NO
	LINDA A. MANSFIELD	INDEPENDENT ENERGY INVESTMENTS CORPORATION	THE BOARD OF PARK COMMISSIONER	LAWRENCE A. & DEBORAH LACIVITA	KENNETH R & DEBORAH K DAYWALT	GERALD A. & LINDA S. HOMZY H/W 1/2 INTEREST	ANNE FEDESHEN BY JILL CUFF POWER OF ATTORNEY BOCOR HOLDINGS LLC	JAMES R. AND EVELYN M. TRUMBUL	EDWARD C. MAHAN AND IDA MAE MA	STONEYBROOK LAND HOLDINGS LTD	ELLEN BENTON TRUSTEE OF THE ELLEN BENTON TRUST DATED MAY 26, 2006	FRANK T AND SHIRLEY A. PETREK	JUGS DEVELOPMENT INC.	LEONARD J. DRENSKI	MAURICE R. AND MARY LOU YOUNG	DOUGHTON GOLF COURSE COMPANY INC.	LESSOR
	BOCOR HOLDINGS LLC	BOCOR HOLDINGS LLC	BOCOR HOLDINGS LLC	BOCOR HOLDINGS LLC	BOCOR HOLDINGS LLC		Y BOCOR HOLDINGS LLC	BOCOR HOLDINGS LLC	GIANT PETROLEUM CORP	BOCOR HOLDINGS ŁLC	BOCOR HOLDINGS LLC	BOCOR HOLDINGS LLC	BOCOR HOLDINGS LLC	BOCOR HOLDINGS LLC	BOCOR HOLDINGS LLC	BOCOR HOLDINGS LLC	LESSEE
	6/14/2007	12/27/2005	12/13/2005	2/8/2006	9/21/2010	·	11/24/2008	10/23/2006	10/19/1978 105	6/15/2009	8/7/2007	4/28/2005	4/30/2007	11/28/2007	12/12/2007	5/3/2007	LEASE DATE BOO
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T	200709190025074	200512290040088	200512290040087	200602100003834	201010080018799		200712200032635	200610300031711	891392	200908060015387	200709190025075	200505170013844	200705090012542	200808280021085	200712200032631	200706090012544	BOOK PAGE INSTRUMENT
	BRISTOL	HUBBARD	HUBBARD	HUBBARD	BRISTOL		HUBBARD	FOWLER	BRISTOL	HUBBARD	HUBBARD	HUBBARD	HUBBARD	BRISTOL	BRISTOL	HUBBARD LIBERTY	TOWNSHIP
	TRUMBULL OH	TRUMBULL OH	TRUMBULL (TRUMBULL (TRUMBULL (TRUMBULL (TRUMBULL (TRUMBULL (TRUMBULL (TRUMBULL OH	TRUMBULL (TRUMBULL (TRUMBULL (TRUMBULL (TRUMBULL OH	COUNTY
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			Exhibit A		Trumbull Co	Trumbull County Recorder EPCHESAPEA	PCHESAPEA		
CHK LEASE NO	LESSOR	LESSEE		LEASE DATE	BOOK PAGE INSTRUMENT	JMENT	TOWNSHIP	COUNTY	STATE
1-350544-000	WILLIAM F. & GWENDOLYN L.	BOCOR HOLDINGS LLC		9/28/2005	20050	200509280029462	HUBBARD	TRUMBULL	오
1-350545-001	BIG-LITTLE FARMS, INC.	BOCOR HOLDINGS LLC		5/11/2006	20060	200606130016991	VIENNA	TRUMBULL	오
1-350546-000	GEORGE A. AND EDRIS M. STIVER H/W; GLENN W. AND BARBARA L. STIVER H/W; RICHARD E. AND MERRILYN STIVER H/W	BOCOR HOLDINGS, LLC		10/18/2002	20021	200210310041172	HUBBARD	TRUMBULL	오
1-350547-001	HAROLD M. & SANDRA J. FORSTER	BOCOR HOLDINGS LLC		6/14/2007	20070	200709190025076	BRISTOL	TRUMBULL OH	0
1-350548-000	NICHOLAS T. AND JACQUELINE S. MILLER H/W	BOCOR HOLDINGS LLC		4/25/2007	20070	200705090012541	HUBBARD	TRUMBULL OH	0
1-350549-000	DAVID A. WAGNER JR. & TRACEY A. WAGNER FKA TRACEY A. FABER	BOCOR HOLDINGS LLC		4/5/2005	20050	200505170013847	HUBBARD	TRUMBULL	오
1-350550-001	THE WALLACE FAMILY LIMITED PARTNERSHIP	BOCOR HOLDINGS LLC		8/20/2008	20080	200808280021083	VIENNA	TRUMBULL OH	0
1-350551-000	JOSEPH TRUCHAN WIDOWER	BOCOR HOLDINGS LLC		8/2/2004	20040	200409010028796	HUBBARD	TRUMBULL OH	0
1-350552-001	ANTHONY J. AND DIANE M. GUARNIERI H/W	BOCOR HOLDINGS LLC		2/10/2010	20100	201002190002794	BROOKFIELD	TRUMBULL	오
1-350553-000	VICTOR R. WOLFE WIDOWER	BOCOR HOLDINGS LLC		8/10/2005	20050	200509280029455	CHAMPION	TRUMBULL	오
1-350554-000	JANIS SUE HARPER WIDOW	BOCOR HOLDINGS LLC		7/16/2005	20050	200509280029458	HUBBARD	TRUMBULL	오
1-350555-000	ERNEST J. BORGHETTI JR. AND KATY S. BORGHETTI H/W	BOCOR HOLDINGS LLC		9/2/2005	20050	200509280029451	HUBBARD	TRUMBULL OH	0
1-350556-000	LAWRENCE A. & MARJORIE R. MARKASKY	BOCOR HOLDINGS LLC		6/7/2007	20070	200706260016931	HUBBARD	TRUMBULL OH	0
1-350557-000	LEWIS J. HAGGERTY JR. LOUISE J. SNOWBERGER 1995 LIVING TRUST ULA HAGGERTY WIDOW	BOCOR HOLDINGS, LLC		4/9/2003	20030	200304090014458	HUBBARD	TRUMBULL	오
1-350558-000	JAMES D. AND JULIANNE BLASKO H/W	BOCOR HOLDINGS LLC		11/16/2009	20100	201002190002797	HUBBARD	TRUMBULL OH	0

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1-350574-000	1-350572-000	1-350571-000	1-350570-000	1-350569-000	1-350568-000	1-350567-000	1-350566-000	1-350565-000	1-350564-000	1-350563-000	1-350562-000	1-350561-000	1-350560-000	CHK LEASE NO 1-350559-000
MAHONING VALLEY COMMUNITY CHURCH ASSEMBLY OF GOD	INDEPENDENT ENERGY INVESTMENTS CORPORATION	CHRIS V. & CAROL S. ROSS H/W	PETER I AND MARY SINKOVICH H/W	JOHN M. & CYNTHIA S. COOPER H/W	DONALD V. COCCAVILLE AND DOLORIS M. COCCAVILLE H/W	GEORGE AND CHARLOTTE BRUCE	LAWRENCE A. & DOREEN HAMADY H/W	JEANNE A. BRUCE	PAUL A. WETZL AND KARLENE C. VADINO H/W	WALTER L. DUTTING & TANYA N. DUTTING H/W	ZENEVICH TRUST DATED MARCH 19, 1996 GEORGE ZENEVICH AND HELEN ZENEVICH CO- TRUSTEES	COMPARATO FAMILY LIMITED PARTNERSHIP	JOHN W. & KATHLEEN FERENCAK	LESSOR JAMES A. AND CARMEN PETRELLA H/W
BOCOR HOLDINGS LLC	BOCOR HOLDINGS LLC	BOCOR HOLDINGS LLC	BOCOR HOLDINGS LLC	BOCOR HOLDINGS LLC	BOCOR HOLDINGS LLC	BOCOR HOLDINGS LLC	BOCOR HOLDINGS LLC	BOCOR HOLDINGS LLC	BOCOR HOLDINGS LLC	BOCOR HOLDINGS LLC	BOCOR HOLDINGS LLC	BOCOR HOLDINGS LLC	BOCOR HOLDINGS LLC	BOCOR HOLDINGS LLC
7/13/2010	6/1/2007	8/19/2005	11/30/2007	9/7/2005	5/7/2007	5/16/2006	7/23/2010	5/16/2006	6/13/2008	8/4/2009	3/12/2003	6/15/2009	1/25/2005	LEASE DATE 5/9/2007
201008020014045	200706260016935	200509280029459	200712200032634	200509280029460	200705090012543	20060613001,6988	201008020014043	200606130016989	200808280021088	200908060015386	200303130010023	200911120021875	200501260002074	BOOK PAGE INSTRUMENT 200706260016930
WEATHERSFIELD TRUMBULL OH	HUBBARD	HUBBARD	HUBBARD	HUBBARD	HUBBARD	HUBBARD	HUBBARD	HUBBARD	HUBBARD	HUBBARD LIBERTY	HUBBARD	BROOKFIELD	HUBBARD	TOWNSHIP HUBBARD
TRUMBULL	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL	TRUMBULL	TRUMBULL OH	TRUMBULL	TRUMBULL	TRUMBULL	COUNTY STA
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0	LESSOR	TESSEE	Exhibit A		A LEASE DATE BOOK PAGE	Diana Marchese 7201300224638 Trumbull County Recorder EPCHESAPEA	Diana Marchese 7201300224638 Trumbull County Recorder EPCHESAPEA
0	O LESSOR	LESSEE	LEASE DATE	BOOK PAGE INSTRUMENT	TOWNS		SHIP COUNTY STATE
	ROCCO AND ANNA MARIA BARLETTA H/W	BOCOR HOLDINGS LLC	1/22/2003	200303130010024 HUBBARD	Ξ		JBBARD TRUMBULL OH
	DANIEL E EVANCIR & REBECCA C EVANC	ROCOR HOLDINGS ITC	4/5/2005	200505170013846 HIJBBARD	I	IJBBARD	IIIBBARD TRUMBUIL OH

1-350589-000	1-350588-000	1-350587-000	1-350586-000	1-350585-000	1-350584-000	1-350583-000	1-350582-000	1-350581-000	1-350580-000	1-350579-000	1-350578-000	1-350577-000	1-350576-000	CHK LEASE NO 1-350575-000
STEVE M JR. AND IRENE A BRALL H/W	GODFREY & BESSIE ANDERSON (HUSBAND & WIFE)	HUBBARD UNION CEMETERY	WILLIAM S AND LUCINDA PASSEK	WILLIAM J. & BONNIE J. KEYES	LAURA PETRELLA, WIDOW AND DEBORAH LYNN DUNCAN, DIVORCED	R & E SHERIDAN TRUST ROBERT P. AND ELIZABETH E. SHERIDAN TRUSTEES	BRIAN E. & CINDY L. BOTT	EDWARD J. AND MARY JANE WILLIAMS	EDWARD J. KNAPICK DIVORCED AND MICHAEL KNAPICK DIVORCED	NOAH N. FISHER LAURA B. FISHER H/W AND MARTIN MILLER MARY ANN MILLER H/W	ROBERT A. & KRISTINE L. MURPHY H/W	MARION R & EDWARD G. BENNINGTON	DANIEL E. EVANS JR. & REBECCA S. EVANS	LESSOR ROCCO AND ANNA MARIA BARLETTA H/W
BOCOR HOLDINGS LLC	BEREA OIL & GAS CORPORATION	BOCOR HOLDINGS, LLC	BOCOR HOLDINGS LLC	BOCOR HOLDINGS LLC	BOCOR HOLDINGS LLC	BOCOR HOLDINGS LLC	BOCOR HOLDINGS LLC	BOCOR HOLDINGS LLC	BOCOR HOLDINGS LLC	BOCOR HOLDINGS LLC	BOCOR HOLDINGS LLC	BOCOR HOLDINGS, LLC	BOCOR HOLDINGS LLC	BOCOR HOLDINGS LLC
10/4/2006	10/25/1978 106 6	3/17/2003	2/1/2006	8/7/2006	1/14/2008	8/10/2004	10/28/2008	1/8/2008	6/22/2005	7/10/2006	11/1/2007	4/25/2003	4/5/2005	LEASE DATE BOOK F 1/22/2003
200610300031706	643 900477	200303180010653	200606130016987	200610300031708	200802270004229	200409010028795	200811190026886	200802270004,228	200507110019969	200607260021580	200712200032632	200304300017857	200505170013846	BOOK PAGE INSTRUMENT 200303130010024
HUBBARD	LIBERTY	HUBBARD	BRISTOL	HUBBARD	HUBBARD	HUBBARD	HUBBARD	HUBBARD	HUBBARD	HUBBARD	HUBBARD	HUBBARD	HUBBARD	TOWNSHIP HUBBARD
TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	COUNTY STATE TRUMBULL OH

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Page 17 of 126	1-350605-000	1-350604-000	1-350603-000	1-350602-000	1-350601-000	1-350600-000	1-350599-000	1-350598-000	1-350597-000	1-350596-000	1-350595-000	1-350594-000	1-350593-000	1-350592-000	1-350591-000	CHK LEASE NO 1-350590-000
	HOMER J. AND CHARLOTTE R. SMITH H/W	UNITED COMMERCIAL HOLDINGS, LLC	CHERYL TORMA	KENNETH R. II AND KATHLEEN WALLACE H/W	ALBERT C. AND IRENE M CHESTNUT	EDWARD A. CASTNER MARRIED	WILLIAM W. II & DANIELLE L. WARREN	RALPH JAMES JR. & CAROLE M. MEYERS	BRUNER LAND COMPANY, INC. AN OHIO CORPORATION VENDOR; WILLIAM W. WARREN & VICKIE WARREN H/W AND WILLIAM W. WARREN II & DANIELLE L. WARREN H/W VENDEE	ROBERT JOHN MARITCH & MAUREEN T. MARITCH H/W	GARRICK KRLICH	JOHN J. & JOAN FLEN	MICHAEL E. MAINHART SR. & FAY MAINHART	GENE O. & CATHERINE TUCKER H/W	ROBERT L. GRIMES AND CARRIE L. DISHONG AKA CARRIE L. GRIMES	LESSOR JOHN R. AND DEBORAH AIKEN H/W
	BOCOR HOLDINGS, LLC	BOCOR HOLDINGS, LLC	BOCOR HOLDINGS, LLC	BOCOR HOLDINGS LLC	BOCOR HOLDINGS, LLC	BOCOR HOLDINGS, LLC	BOCOR HOLDINGS LLC	BOCOR HOLDINGS, LLC	BOCOR HOLDINGS LLC	BOCOR HOLDINGS LLC	BOCOR HOLDINGS, LLC	BOCOR HOLDINGS LLC	BOCOR HOLDINGS LLC	BOCOR HOLDINGS, LLC	BOCOR HOLDINGS LLC	LESSEE BOCOR HOLDINGS LLC
	3/26/2003	11/8/2004	3/31/2010	1/7/2008	9/20/2006	4/17/2003	2/7/2006	9/1/2004	4/27/2007	5/28/2009	11/10/2005	8/14/2008	9/27/2010	7/16/2009	9/16/2010	LEASE DATE 12/8/2006
æ	200304090014460	200411300038162	201004130006187	200906040010891	200610300031709	200304300017856	200602100003832	200410040032230	200705090012540	200906040010889	200512290040093	200808280021082	201010080018798	200911120021874	201010080018797	BOOK PAGE INSTRUMENT 200701040000317
	HUBBARD	HUBBARD	HUBBARD	VIENNA	HUBBARD	HUBBARD	HUBBARD	HUBBARD	HUBBARD	HUBBARD	HUBBARD	HUBBARD	VIENNA	BROOKFIELD	VIENNA	VIENNA
	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL OH	TRUMBULL	TRUMBULL OH	TRUMBULL OH	TRUMBULL	TRUMBULL	TRUMBULL OH	TRUMBULL OH	COUNTY STA
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Diana Marchese T20130024638
Trumbull County Recorder EPCHES6PEA

		Exhibit A		Diana Marchese Trumbull County Recorder EPCHESAPEA			
CHK LEASE NO	LESSOR	LESSEE	LEASE DATE BOOK P	BOOK PAGE INSTRUMENT	TOWNSHIP	COUNTY	STATE
1-350606-000	GERALD & BETH KRLICH	BOCOR HOLDINGS, LLC	11/10/2005	200512290040092	HUBBARD	TRUMBULL	오
1-350607-000	TIMOTHY W. BLAKE (SINGLE) & MARIA F. BLAKE	BOCOR HOLDINGS, LLC	12/29/2004	200501260002073	HUBBARD	TRUMBULL	H
1-350608-000	LOUIS C. AND SHERYL KROLOPP	BOCOR HOLDINGS, LLC	1/4/2006	200602100003830	HUBBARD	TRUMBULL	오
1-350609-000	JASON A. MORRIS	BOCOR HOLDINGS LLC	11/1/2007	200808280021091	HUBBARD	TRUMBULL	유
1-350610-000	FERKO AND MARIJA VODOPIC H/W	BOCOR HOLDINGS, LLC	3/12/2010	201004130006188	BROOKFIELD	TRUMBULL	오
1-350611-000	BOBBY MAYLE AND CONCÉTTA MAYLE	BOCOR HOLDINGS, LLC	1/21/2006	200602100003831	HUBBARD	TRUMBULL	유
1-350612-000	DAVID E. II & ROBIN I. MORRIS	BOCOR HOLDINGS LLC	11/1/2007	200808280021090	HUBBARD	TRUMBULL	Э
1-350613-000	DAVID WILLIAM AND LESLIE ANN MORRIS	BOCOR HOLDINGS LLC	11/1/2007	200808280021093	HUBBARD	TRUMBULL	오
1-350614-000	JOHN E. AND MARY C. MORRIS	BOCOR HOLDINGS LLC	11/1/2007	200808280021096	HUBBARD	TRUMBULL	오
1-350615-000	JOSEPH AND EDNA V. WAGNER H/W	BOCOR HOLDINGS, LLC	12/15/2009	201002190002796	BROOKFIELD	TRUMBULL	윈
1-350616-000	DAVID J. & KAREN A. WOLFE	BOCOR HOLDINGS LLC	4/30/2009	200906040010894	HUBBARD	TRUMBULL	오
1-350617-000	LAWRENCE R. & ROBIN M. RESTIVO	BOCOR HOLDINGS, LLC	2/21/2009	200906040010892	HUBBARD	TRUMBULL	오
1-350618-000	HUBBARD TOWNSHIP FREE PARK	BOCOR HOLDINGS, LLC	6/12/2008	200808280021087	HUBBARD	TRUMBULL	오
1-350619-000	THOMAS F. AND SANDRA L. HEYDLE	BOCOR HOLDINGS, LLC	8/21/2003	200408020025336	HUBBARD	TRUMBULL	오
1-350620-000	ROBERT AND TINA BUTLER H/W	BOCOR HOLDINGS, LLC	12/15/2009	201002190002795	BROOKFIELD	TRUMBULL	오
1-350621-000	BONNIE K BRICE & EDWARD R. WITTENAUER H/W	BOCOR HOLDINGS LLC	6/8/2005	200507110019970	HUBBARD	TRUMBULL	오
1-350622-000	RONALD P. AND ROSALIE M. STRAKA H/W	BOCOR HOLDINGS, LLC	3/12/2010	201004130006189	BROOKFIELD	TRUMBULL OH	오
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	TERRY L. & PAMELA S. HAGGERTY H/W	ESTATE OF DOROTHY A. DOUGHTON BY JOHN S. DOUGHTON JR. EXECUTOR	RAYMOND A. AND JAMIE M. LONG	JONATHAN D. AND MARY BETH DOWELL H/W	EUGENE G. IACINO	GENE R. & ROSE M. BRUCE H/W	JOHN S. & CYNTHIA S. PHILLIPS	TIMOTHY J. RYHAL AND JEANNINE M. RYHAL H/W	DRAPER E. ELTMAN AND THERESA ELTMAN TRUSTEES	THE ELTMAN FAMILY TRUST DATED OCTOBER 14,	DOUGLAS E. & DEBRA F. BONZER	SCOTT KENDALL	EDWARD C. PETRUZZI AND RONDA S. PETRUZZI	AUDREY R. ROSS	BRENDA S. WITTENAUER	LESSOR GENE O. & CATHERINE TUCKER H/W
	BOCOR HOLDINGS, LLC	BOCOR HOLDINGS, LLC	BOCOR HOLDINGS, LLC	BOCOR HOLDINGS, LLC	BOCOR HOLDINGS, LLC	BOCOR HOLDINGS, LLC	BOCOR HOLDINGS, LLC	BOCOR HOLDINGS, LLC		BOCOR HOLDINGS, LLC	BOCOR HOLDINGS, LLC	BOCOR HOLDINGS, LLC	BOCOR HOLDINGS, LLC	BOCOR HOLDINGS, LLC	BOCOR HOLDINGS, LLC	LESSEE BOCOR HOLDINGS, LLC
	4/9/2003	4/30/2009	11/20/2006	3/3/2007	5/29/2009	11/20/2006	4/24/2009	11/20/2006		3/28/2007	7/16/2010	10/28/2005	2/9/2006	3/27/2007	3/24/2003	LEASE DATE BOOK 7/16/2009
Ġ	200411300038160	200906040010893	200701940000325	200705090012546	200906040010896	200701040000321	200906040010899	200701040000320		200704030008751	201008020014044	200603140006819	200602100003833	200704030008752	200410040032227	BOOK PAGE INSTRUMENT 201102020002067
	HUBBARD	HUBBARD	HUBBARD	HUBBARD	HUBBARD	HUBBARD	HUBBARD	HUBBARD		VIENNA	VIENNA	HUBBARD	HUBBARD	VIENNA	HUBBARD	TOWNSHIP
	TRUMBULL OH	TRUMBULL OH	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL OH		TRUMBULL OH	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	COUNTY STA
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	CHARLES J. AND LEANNA L. LATRONICO H/W	WAYNE T. & LOIS D. JONES	JUDITH A. BLACK, SINGLE AND JEAN E. BLACK, SINGLE	LINDA NEHLS	LENA C. MAHAN, A WIDOW	SHEKINAH CHURCH, INC.	PAULINE S. STEVENS AND BOYD A. STEVENS, HER HUSBAND	MATTHEW SPANISH	NANCY C. NOGAL	LADEAN A. MILLER	JEFFERY P. & PAULINE A. MELNICK H/W	SHARON L. KING	JOHN LOUIS & KATHRYN E. DUNCH	MARGARET R. CLARK WIDOW	JOHN AND JAQUELINE BRATTON	JEAN E. SAMMONS AND VIRGINIA L. SAMMONS	BERNARD J. & TAMIE L DUMAIRE	LESSOR
	BOCOR HOLDINGS, LLC	BOCOR HOLDINGS, LLC	BOCOR HOLDINGS, LLC	BOCOR HOLDINGS, LLC	GIANT PETROLEUM CORP.	GIANT PETROLEUM CORP.	GIANT PETROLEUM CORP.	BOCOR HOLDINGS, LLC	BOCOR HOLDINGS, LLC	BOCOR HOLDINGS, LLC	BOCOR HOLDINGS, LLC	BOCOR HOLDINGS, LLC	BOCOR HOLDINGS, LLC	BOCOR HOLDINGS, LLC	BOCOR HOLDINGS, LLC	BOCOR HOLDINGS, LLC	BOCOR HOLDINGS, LLC	LESSEE
	11/20/2006	1/4/2006	11/29/2006	4/27/2009	12/1/1978	11/30/1978	11/30/1978	3/9/2006	4/9/2003	6/9/2008	10/13/2004	10/11/2004	9/16/2004	9/15/2004	3/14/2006	5/6/2009	5/14/2009	LEASE DATE
					107	107	107											BOOK
					540	542	538											PAGE
	200701040000319	200603140006824	200701040000318	200906040010900	900861	900862	900860	200603140006823	200304090014459	200808280021086	200411300038161	200411300038163	200410040032228	200410040032229	200607260021577	200906040010898	200906040010897	BOOK PAGE INSTRUMENT
	HUBBARD	HUBBARD	HUBBARD	HUBBARD	BRISTOL	BRISTOL	BRISTOL	HUBBARD	HUBBARD	HUBBARD	HUBBARD	HUBBARD	HUBBARD	HUBBARD	HUBBARD	HUBBARD	HUBBARD	TOWNSHIP
	TRUMBULL OH	TRUMBULL	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL OH	TRUMBULL OH	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL OH	COUNTY
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CHK LEASE NO	LESSOR	LESSEE	LEASE DATE	BOOK	PAGE	BOOK PAGE INSTRUMENT	TOWNSHIP	COUNTY	STATE
1-350655-000	ALEC & NORMA HUDAK (H&W) AND JOSEPH AND MARY F. HUDAK (H&W)	BOCOR PRODUCING	11/17/1999			200001240002321	LIBERTY	TRUMBULL OH	Э
1-350656-000	LOVE & UNITY MINISTRIES, INC.	BOCOR PRODUCING	12/22/1999			200001240002337	LIBERTY	TRUMBULL	Н
1-350657-000	THOMAS E. & BETTY V. DUNN	BOCOR HOLDINGS, LLC	11/28/2005			200603140006821	HUBBARD	TRUMBULL	НО
1-350658-000	WILLIAM J. HUDY & PAMELA R. HUDY H/W	BOCOR HOLDINGS, LLC	11/17/2005			200603140006826	HUBBARD	TRUMBULL	오
1-350659-000	THOMAS J. & JANICE L. JOHNSON H/W	BOCOR HOLDINGS, LLC	10/28/2005			200603140006820	HUBBARD	TRUMBULL	오
1-350660-000	NORMA E. MCKNIGHT	BOCOR HOLDINGS, LLC	10/25/2005			200607260021578	HUBBARD	TRUMBULL	Н
1-350661-000	MICHAEL J. TOBEY AND ANNE M. TOBEY	BOCOR HOLDINGS, LLC	1/4/2006			200603140006825	HUBBARD	TRUMBULL	유
1-350662-000	LAWRENCE A. RODZEN -SINGLE	BOCOR PRODUCING	12/21/1999			200001240002322	LIBERTY	TRUMBULL	유
1-350663-000	DANIEL & DONNA G. MERWIN (H&W)	BOCOR PRODUCING	12/30/1999			200002110004723	LIBERTY	TRUMBULL	오
1-350664-000	MARY L. RAMER - WIDOW	BOCOR PRODUCING	12/21/1999			200002110004724	LIBERTY	TRUMBULL	오
1-354573-001	MARJORIE WEARSCH, WIDOW; ALVERA SANGRIK & JOSE SANGRIK, HER HUSBAND; JOSEPHINE GLAVIC & JOSEPH F. GLAVIC, HER HUSBAND	EAST OHIO GAS COMPANY	9/3/1977	100	385	865617	BLOOMFIELD	TRUMBULL	유
1-354574-001	GEORGE & MADALEN MURCKO, HIS	BEREA OIL & GAS CORPORATION	10/31/1979	109	406	915782	BROOKFIELD	TRUMBULL OH	유
1-354576-000	ROBERT G. WALDECK AND MAXINE D. WALDECK, HIS FLINT OIL & GAS, INC WIFE	FLINT OIL & GAS, INC.	12/9/1978	106	151	895952	CHAMPION	TRUMBULL OH	HO
1-354577-001	THOMAS E. PINDUR & KATHERINE PINDUR (HUSBAND & WIFE)	FLINT OIL & GAS, INC	4/5/1977	98	448	853947 \d	CHAMPION	TRUMBULL OH	НО

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LARRY FONCE	REV ROCCO COSENTINO	RAYMOND & BONNIE ROOK	FREDERICK SCHWEITZER JANET SCHWEITZER, MARRIED	MICHELLE MARZ ROBERT MARZ, MARRIED	LOIS SHRIVER ROBERT SHRIVER, MARRIED	CITY OF NILES	DOROTHY CAGLEY S.K. CAGLEY, MARRIED	CONSOLIDATED RAIL CORPORATION, A PENNSYLVANIA CORPORATION	COMMERCIAL SHEARING INC	STANLEY A BRAK	JOHN & MARGUERITE DENIRO	CHARLES F. KLOUDA AND MATHILDA A. KLOUDA (HUSBAND & WIFE); FRED J. KLOUDA AND BETTY ANN KLOUDA (HUSBAND & WIFE)	LEWIS & PATRICIA THOMAS	LESSOR HOWARD W. BARBER & PATRICIA A. BARBER; THOMAS E. PINDUR & KATHERINE PINDUR
D&L ENERGY LEASING COMPANY	D&L ENERGY LEASING COMPANY, INC	D&L ENERGY LEASING COMPANY	D&L ENERGY LEASING COMPANY	D&L ENERGY LEASING COMPANY	D&L ENERGY LEASING COMPANY	D&L ENERGY LEASING COMPANY	D&L ENERGY LEASING COMPANY, INC	LOMA ENTERPRISES, INC	EASTERN PETROLEUM SERVICES INC	BEREA OIL & GAS CORPORATION	BEREA OIL & GAS CORP	EASTERN GAS & OIL	FLINT OIL & GAS, INC	FLINT OIL & GAS, INC
1/30/1997	1/27/1997	5/1/1997	10/10/1996	11/1/1996	11/14/1996	2/11/1998	9/16/1996	8/16/1983	7/11/1983	9/26/1978	7/10/1978	6/14/1972	8/18/1977	LEASE DATE 1/12/1977
1093	1090	1136	1077	1077	1077	1199	1077	156	145	106	104	86	100	800k
214	Ц	516	340	318	314	555	353	24	1	645	533	636	423	450
970004695	970003336	970021367	960020775	960020753	960020749	980004246	960080788	61812	60187	900478	884325	753530	865705	BOOK PAGE INSTRUMENT 98 450 853948
WEATHERSFIELD TRUMBULL OH	WEATHERSFIELD	WEATHERSFIELD TRUMBULL	WEATHERSFIELD TRUMBULL	WEATHERSFIELD	WEATHERSFIELD	WEATHERSFIELD TRUMBULL	WEATHERSFIELD TRUMBULL	WEATHERSFIELD TRUMBULL OH	WEATHERSFIELD TRUMBULL	VIENNA	LIBERTY	FARMINGTON	CHAMPION	CHAMPION
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1-355378-000	1-355377-000	1-355376-000	1-355375-000	1-355374-000	1-355373-000	1-355372-000	1-355371-000	1-354599-001	1-354598-001	1-354597-001	1-354596-001	1-354595-001	1-354594-001	1-354593-001	CHK LEASE NO	
JOHN A. MAURICE & JO MARIE MAURICE	DR. MARION A. SHAFFER & GRACE M. SHAFFER (HUSBAND & WIFE)	GWENDOLYN ARNDT WIDOW	JACOB H. SHAFFER AND ANNA LUCILLE SHAFFER (HUSBAND & WIFE), FLORENCE S. BACON (WIDOW), PLUMA S. STROM (WIDOW), NORA S. PALMER (WIDOW)	NOEL B. MULLENAX & MARGUERITE E. MULLENAX (H/W)	JAMES A.AND MARGUERITE WHETSTONE (H&W)	ANTHONY J. CANDELLA AND ANNETTE M. CANDELLA EASCO CORPORATION DBA (HUSBAND AND WIFE)	MICHAEL J. AND MARY BORAWIEC (H&W)	NATI GAS COMPANY	HELEN MARINO EUGENE MARINO, MARRIED	HELEN UNGER/GRANGER	IRENE HAYDU WILLIAM HAYDU, MARRIED	SUSAN COURSEN JAMES COURSEN, MARRIED	CLAUDIA BAYTOS THOMAS BAYTOS, MARRIED	GERLINDA MELILLO MICHAEL MELILLO, MARRIED		
FLINT OIL & GAS INC	FLINT OIL & GAS INC	FLINT OIL & GAS INC	FLINT OIL & GAS INC	RESOURCE EXPLORATION, INC.	THE CLINTON OIL COMPANY	A EASCO CORPORATION DBA	THE CLINTON OIL COMPANY	D&L ENERGY LEASING COMPANY	D&L ENERGY LEASING COMPANY	D&L ENERGY LEASING COMPANY	D&L ENERGY LEASING COMPANY	D&L ENERGY LEASING COMPANY	D&L ENERGY LEASING COMPANY	D&L ENERGY LEASING COMPANY	LESSEE	Exhibit A
2/8/1977	8/10/1977	8/10/1977	4/26/1977	2/20/1976	11/19/1985	11/19/1974	11/29/1985	10/30/1997	10/13/1996	9/16/1996	9/18/1996	1/28/1997	10/16/1996	10/1/1996	LEASE DATE	
,86	99	99	98	96	272	91 -	271	1199	1077	1077	1077	1090	1077	10//	BOO	
191	938	936	746	275	522	463	652 ·	571	353	357	350	6	326	309	K PAGE	
852273 6	863222	863221	856135	836632	109301	807167	109041		960020788	960020792	960020785	970003341	960020761	960020744	BOOK PAGE INSTRUMENT	,
BRISTOL	BRISTOL	BRISTOL	BRISTOL	BLOOMFIELD	BAZETTA	ваzетта	BAZETTA	WEATHERSFIELD TRUMBULL	WEATHERSFIELD TRUMBULL	WEATHERSFIELD TRUMBULL	WEATHERSFIELD	WEATHERSFIELD	WEATHERSFIELD TRUMBULL	WEATHERSHELD IRUMBULL OH	TOWNSHIP	The second of th
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		Exhibit A				18. 17. 201309050021280 09./95./2013 18.11. 201309050021280 09./95./2013 18.11. 20130024638 p.:75 of 178 f. \$8168.00 4.01PM p.:75 of 178 f. \$8168.00 EPCHESAPEA Trumbull County Recorder EPCHESAPEA	21280 09/05/2013 F:\$8168.00 4:0170 T20130024638 Recorder EPCHESAPEA		
CHK LEASE NO	LESSOR	LESSEE	LEASE DATE	ВОО	PAGE	OK PAGE INSTRUMENT	TOWNSHIP	COUNTY	STATE
1-355379-000	MARY ANN MCCOLLUM AND CARL C. MCCOLLUM (HER HUSBAND)	R P GAS & OIL VENTURES	4/12/1976	95	755		BRISTOL	TRUMBULL	Н
1-355380-000	ARTHUR R. CULVER & FRANCES J., HUSBAND & WIFE THE EAST OHIO GAS COMPANY	THE EAST OHIO GAS COMPANY	1/18/1977	97	732		BRISTOL	TRUMBULL OH	НО
1-355381-000	GRED H & JO LYNN SMITH	R P GAS & OIL VENTURES	3/20/1976	95	612		BRISTOL	TRUMBULL	오
1-355382-000	ALBERT E. FIELDS & LOUISE C. FIELDS (HUSBAND & WIFE)	FLINT OIL & GAS INC	7/18/1977	99	540	860905	BRISTOL	TRUMBULL	Я
1-355383-000	WILLIAM S & BETTY J MARSHALL, H/W	FLINT OIL & GAS INC	7/12/1977	99	555	860913	BRISTOL	TRUMBULL	유
1-355384-000	RICHARD JOHN PEACOCK & LEONA JEAN PEACOCK H/W	FLINT OIL & GAS INC	8/4/1977	99	944	863225	BRISTOL	TRUMBULL	НО
1-355385-000	WILLIAM W. & VIRGINIA E. STERN (HUSBAND & WIFE)	FLINT OIL & GAS INC	6/28/1977	99	5 <u>6</u> 3	860917	BRISTOL	TRUMBULL	Н
1-355386-000	CLYDE W. PERKINS & LUCILLE A. PERKINS, HIS WIFE	THE EAST OHIO GAS COMPANY	1/22/1974	89	649		BRISTOL	TRUMBULL	Э
1-355387-000	FRANK E. DICKS AND DORIS V. DICKS (HUSBAND AND OHIO OIL & GAS WIFE) FRANCIS W. DICKS AND PATRICIA J. DICKS (HUSBAND AND WIFE)	OHIO OIL & GAS	2/11/1975	91	847		BRISTOL	TRUMBULL OH	ОН
1-355388-000	NEAL M. SUTLIFF & ELMA M. SUTLIFF, HIS WIFE	THE EAST OHIO GAS COMPANY	1/24/1974	89	è55	788622	BRISTOL	TRUMBULL	Н
1-355389-000	AVIS R CADWALLADER SINGLE	FLINT OIL & GAS INC	7/1/1977	99	526 .	860898	BRISTOL	TRUMBULL	9
1-355390-000	RONALD J. & PENNY J. CRIDDLE H/W	FLINT OIL & GAS INC	6/6/1977	99	532	860901	BRISTOL	TRUMBULL	유
1-355391-000	EVAN A. CHRISTLIEB & BERTHA J. CHRISTLIEB, HUSBAND & WIFE	THE EAST OHIO GAS COMPANY	3/3/1976	95	946	833551 3	BRISTOL	TRUMBULL	Н

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CHK LEASE NO	LESSOR	LESSEE	LEASE DATE	BOOK	PAGE	BOOK PAGE INSTRUMENT	4	TOWNSHIP	COUNTY	STATE
1-355392-000	ROGER E. CHRISTLIEB & LINDA S. CHRISTLIEB, HUSBAND & WIFE	THE EAST OHIO GAS COMPANY	2/19/1976	95	584	830099		BRISTOL	TRUMBULL	유
1-355393-000	JOSEPH T. BENNETT & MYRTLE I. BENNETT, HUSBAND & WIFE	THE EAST OHIO GAS COMPANY	2/18/1976	95	582	830098		BRISTOL	TRUMBULL	오
1-355394-000	RALPH E. MEACHAM AND ESTHER M. MEACHAM, HUSBAND AND WIFE	FLINT OIL & GAS INC	7/28/1977	99	752	831918		BRISTOL	TRUMBULL	Э
1-355395-000	L.D. REVIS AND BLANCHE V. REVIS (HUSBAND & WIFE)	EASTERN GAS & OIL	3/21/1972	85	852	747046		BRISTOL	TRUMBULL OH	유
1-355396-000	JOSEPH HATALA & THERESA HATALA, HUSBAND & WIFE	THE EAST OHIO GAS COMPANY	2/24/1976	95	560	830087		BRISTOL	TRUMBULL	유
1-355397-000	EDWARD N. RICE AND THELMA C. RICE, HIS WIFE	R P GAS & OIL VENTURES	2/25/1976	95	347			BRISTOL	TRUMBULL OH	오
1-355398-000	WILLIAM G. PRINDLE AND SOPHIE M. PRINDLE (HIS WIFE)	R P GAS & OIL VENTURES	2/16/1976	94	990	828265		BRISTOL	TRUMBULL OH	오
1-355399-000	HAROLD L. & MARTHA J. RICHMAN (H&W)	FLINT OIL & GAS INC	11/17/1977	101	.63	870416		BRISTOL	TRUMBULL	오
1-355400-000	PHILIP P & KATHRYN SCHWEIKART	FLINT OIL & GAS INC	7/19/1977	99	757	861920		BRISTOL	TRUMBULL	Н
1-355401-000	OREN D. AND CAROL J. APPLEQUIST H/W	FLINT OIL & GAS INC	7/21/1977	99	744	861714		BRISTOL	TRUMBULL	유
1-355402-000	HAROLD D. & BETTY MAE WHITE H/W	FLINT OIL & GAS INC	7/25/1977	99	758	861921		BRISTOL	TRUMBULL	오
1-355403-000	THOMAS R. & AEHUI ARBOGAST (HUSBAND & WIFE) FLINT OIL & GAS INC	FLINT OIL & GAS INC	3/30/1978	103	603	876702		BRISTOL	TRUMBULL	오
1-355404-000	DELANO GEORGE SR & MARLENE BOORN	FLINT OIL & GAS INC	11/19/1977	101	59	870414		BRISTOL	TRUMBULL OH	유
1-355405-000	FRANK E LEW WIDOWER	THE EAST OHIO GAS COMPANY	1/22/1974	89	651	788620	18-	BRISTOL	TRUMBULL OH	Н

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TRUMBULL OH	BRISTOL	857734	46	99 /	5/10/1977	E, COLUMBIA GAS TRANSMISSION CORP	RICHARD P. BERKHOUSE AND JOANN F. BERKHOUSE, COLUMBIA GAS TRANSMISSION CORPHUSBAND AND WIFE	1-355418-000
	BRISTOL	52070	195	125	3/26/1982	CGAS EXPLORATION, INC.	JOSEPH AMATO AND IDA AMATO (HUSBAND & WIFE) AND SAM AMATO AND MARIE K. AMATO (HUSBAND & WIFE)	1-355417-000
	BRISTOL		623	95	3/24/1976	R P GAS & OIL VENTURES	MATTHEW A. PALTOLA AND HELMI T. PALTOLA, HIS WIFE	1-355416-000
	BRISTOL	860904	538	99,	7/1/1977	FLINT OIL & GAS INC	HUGH R FENSTERMAKER SINGLE	1-355415-000
	BRISTOL	747038	836	85	3/23/1972	EASTERN GAS & OIL	WILLIAM A. HYDE AND DORIS E. HYDE (HUSBAND & WIFE)	1-355414-000
	BRISTOL		340	97	1/6/1977	IS DWAIN R FOLTZ DBA FOLTZ ENTERP	CLEVA M. VAN DERVORT & CLARA A LENNEY SISTERS DWAIN R FOLTZ DBA FOLTZ ENTERP	1-355413-000
	BRISTOL	847716	340	97	1/6/1977	DWAIN R FOLTZ DBA FOLTZ ENTERP	LAWRENCE F. LENNEY & CLARA A. LENNEY HUSBAND & WIFE	1-355412-000
	BRISTOL	830100	586	95	2/18/1976	THE EAST OHIO GAS COMPANY	GLEN R. HOAGLAND & MARTHA HOAGLAND, HUSBAND & WIFE	1-355411-000
	BRISTOL	834474	34	96	4/5/1976	THE EAST OHIO GAS COMPANY	CHARLES Q. HALSTEAD & TINKLE B. HALSTEAD, HUSBAND & WIFE	1-355410-000
	BRISTOL	860918	565	99	6/21/1977	/ FLINT OIL & GAȘ INC	ESTHER K. TALKINGTON & BILL C. TALKINGTON H/W FLINT OIL & GAȘ INC	1-355409-000
	BRISTOL	837818	358	96	6/3/1976	THE EAST OHIO GAS COMPANY	CONRAD E. HAGMAIER & ROBERTA M. HAGMAIER, HUSBAND & WIFE	1-355407-000
	BRISTOL	830086	558	95	2/24/1976	THE EAST OHIO GAS COMPANY	MAGDALINE M BAKER (WIDOW)	1-355406-000
i	TOWNSHIP	BOOK PAGE INSTRUMENT	K PAGE	ВОО	LEASE DATE	LESSEE	LESSOR	CHK LEASE NO
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VIRGINIA A. ELSTON JOHNSON (WIDOW - NOT REMARRIED)	KENTON A. HYDE & ROBERTA G. HYDE (HUSBAND & CGAS EXPLORATION INC WIFE)	LARRY D. HOFFMAN & LINDA J. HOFFMAN (HUSBAND & WIFE)	EARL L. HALL & ARLENE HALL (HUSBAND & WIFE)	DAVID A. GRIFFIN AND VALERIE A. GRIFFIN (HUSBAND & WIFE)	HUGH R. FENSTERMAKER AND MELANIE A. FENSTERMAKER (HUSBAND & WIFE)	EMIL M. FAUVIE & BETTY FAUVIE (HUSBAND & WIFE)	LESTER K. DAVIS & BETTY M. DAVIS (HUSBAND & WIFE)	FRANK W. CROSS & PAULINE L. CROSS (HUSBAND & CGAS EXPLORATION, INC. WIFE)	HARRY L. CLISBY & HISAE CLISBY (HUSBAND & WIFE) CGAS EXPLORATION, INC.	CHARLES F. CHILSON AND HARLENE M. CHILSON (HUSBAND & WIFE)	CHARLOTTE LAND DEVELOPMENT	LESSOR ROBERT C. BOOTH & NANCY J. BOO
CGAS EXPLORATION, INC.	CGAS EXPLORATION INC	CGAS EXPLORATION, INC.	CGAS EXPLORATION, INC.	CGAS EXPLORATION, INC.	CGAS EXPLORATION, INC.	CGAS EXPLORATION, INC.	CGAS EXPLORATION, INC.	CGAS EXPLORATION, INC.) CGAS EXPLORATION, INC.	CGAS EXPLORATION, INC.	CGAS EXPLORATION, INC.	PIONEER RESOURCES, INC.
2/9/1982	1/25/1982	1/19/1982	11/20/1981	3/30/1982	3/3/1982	1/19/1982	2/2/1982	2/12/1982	2/26/1982	3/20/1982	6/1/1982	LEASE DATE 2/1/1982
125	125	87	8 2	94	164	87	88	125	92	93	102	BOOK
935	939	553	934	70	940	555	541	937	58	347	136	PAGE 539
52400 ()	52402	37012	35134	39556	68551	37013	37442	52401	38682	39247	43122	BOOK PAGE INSTRUMENT 88 539 37441
BRISTOL	BRISTOL	BRISTOL	BRISTOL	BRISTOL	BRISTOL	BRISTOL	BRISTOL	BRISTOL	BRISTOL	BRISTOL	BRISTOL	TOWNSHIP BRISTOL
TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	COUNTY STATE TRUMBULL OH



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Exhibit A

1-355444-000	1-355443-000	1-355442-000	1-355441-000	1-355439-000	1-355438-000	1-355437-000	1-355436-000	1-355435-000	1-355434-000	1-355433-000	1-355432-000	CHK LEASE NO
PAUL J. BELUS AND AILEEN M. BELUS, HIS WIFE	ESTATE OF ALBERT H. MEEKER, DECEASED, BY DORIS BEREA OIL AND GAS MEEKER BOKROS, EXECUTRIX; AND DORIS MEEKER BOKROS. UNMARRIED	JEANETTE FARMER WIDOW	LEVIN WILLIAMS & SUSIE D. WILLIAMS ESTATE LEVIN WILLIAMS (DECEASED) & SUSIE D. WILLIAMS (WIDOW)	FRED A. SUTTON & ADAH E. SUTTON (HUSBAND & WIFE)	EVERETTE SLUSHER & HELLEN SLUSHER (HUSBAND & WIFE)	WILLIAM J. REINHART & RAE L. REINHART (HUSBAND & WIFE)	EUGENE J. PETRELLA AND ALICE M. PETRELLA (HUSBAND & WIFE)	THE PENN CENTRAL CORPORATION	WILLIAM O. MOODY & PEGGY A. MOODY (HUSBAND CGAS EXPLORATION, INC. & WIFE)	DONALD R. MOBLEY AND DONNA M. MOBLEY (HUSBAND & WIFE)	HARRY M. LUCIK AND NANCY R. LUCIK (HUSBAND & WIFE)	LESSOR
BEREA OIL AND GAS CORPORATION	BEREA OIL AND GAS	EASTERN GAS & OIL	CGAS EXPLORATION, INC.	CGAS EXPLORATION, INC.	CGAS EXPLORATION, INC.	CGAS EXPLORATION, INC.	CGAS EXPLORATION, INC.	THE CLINTON OIL COMPANY	CGAS EXPLORATION, INC.	CGAS EXPLORATION, INC.	CGAS EXPLORATION, INC.	LESSEE
11/8/1979	5/2/1980	4/21/1972	2/3/1982	10/30/1981	1/20/1982	2/26/1982	3/10/1982	10/1/1983	1/20/1982	3/23/1982	2/26/1982	LEASE DATE
109	14	85	90	125	87	92	92	159	87	93	92	ВОО
474	259	1435	214	114	733	60	692	651	737	945	56	K PAGE
916146	6547	1135 748674	38006	52032	37098	38683	38954	66341	37100	39494	38681	BOOK PAGE INSTRUMENT
BROOKFIELD	BROOKFIELD	BRISTOL MECCA	BRISTOL	BRISTOL	BRISTOL	BRISTOL	BRISTOL	BRISTOL	BRISTOL	BRISTOL	BRISTOL	TOWNSHIP
TRUMBULL OH	TRUMBULL OH	TRUMBULL	TRUMBULL OH	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL OH	TRUMBULL OH	COUNTY
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	Exhibit A		401	iana Ma	rchese County Recorder EPCH	ESAPEA .		
LESSOR	LESSEE	LEASE DATE	ВООК	PAGE	INSTRUMENT	TOWNSHIP	COUNTY	STATE
GEORGE LATZO, UNMARRIED	BEREA OIL AND GAS	9/25/1980	31	544	13727	BROOKFIELD	TRUMBULL	Н
MERRILL G & MARY D LEONARD	BEREA OIL AND GAS	8/15/1980	27	<u>ئى</u>	11797	BROOKFIELD	TRUMBULL	웃
FRANCES LUKASKO PAUL VARGA	BEREA OIL AND GAS CORP	9/18/1979	108	946	912561	BROOKFIELD	TRUMBULL	오
JOHN MALINER AND SANDRA CLAYTON (DAUGHTER)	BEREA OIL AND GAS CORP.	10/11/1979	104	143		BROOKFIELD	TRUMBULL	Р
ALOYS MARTIN AND HELEN MARTIN, HIS WIFE	BEREA OIL AND GAS CORPORATION	11/19/1979	109	7 43	917020	BROOKFIELD	TRUMBULL	유
STEVE MURCKO & MARIE MURCKO HIS WIFE	POINTER OIL COMPANY	3/9/1970	82	1072		BROOKFIELD	TRUMBULL	유
GEORGE P & VIRGINIA W PUGH	EASTERN PETROLEUM	8/18/1977	100	.21		BROOKFIELD	TRUMBULL	욧
SHERMAN A. GLASS & HELEN G. GLASS, HIS WIFE	THE EAST OHIO GAS COMPANY	3/28/1972	86	162		CHAMPION	TRUMBULL	오
HELENA GAVITT & JOSEPH GAVITT (HUSBAND & WIFE)	WILLIAM N TIPKA	7/3/1975	92	733	815458	CHAMPION	TRUMBULL	Н
DELBERT MAFFITT & DORIS A. MAFFITT, HIS WIFE	THE EAST OHIO GAS COMPANY	3/2/1972	85	879	747245	CHAMPION	TRUMBULL	H
JOHN LAMMON & MABEL LAMMON HIS WIFE	THE EAST OHIO GAS COMPANY	2/3/1972	85	621	745208	CHAMPION	TRUMBULL	유
JOHN FEJKO & MARY FEJKO, HIS WIFE	THE EAST OHIO GAS COMPANY	4/6/1972	86	160	749283	CHAMPION	TRUMBULL	오
DONALD E & JEAN O PERRY	FLINT OIL & GAS INC	11/23/1976	97	932		CHAMPION	TRUMBULL	오
BJHINC	EASTERN PETROLEUM	2/27/1976	95	405	829692	CHAMPION	TRUMBULL	오
EARL F. KIMMET AND LOUISE KIMMET	FLINT OIL & GAS INC	5/5/1977	98	748	856136	CHAMPION	TRUMBULL	오
THOMAS E. PINDUR & KATHERINE PINDUR (HUSBAND & WIFE)	FLINT OIL & GAS INC	4/5/1977	98	449	16	CHAMPION	TRUMBULL	오
	LESSOR GEORGE LATZO, UNMARRIED MERRILL G & MARY D LEONARD FRANCES LUKASKO PAUL VARGA JOHN MALINER AND SANDRA CLAYTON (DAUGHTER) ALOYS MARTIN AND HELEN MARTIN, HIS WIFE STEVE MURCKO & MARIE MURCKO HIS WIFE GEORGE P & VIRGINIA W PUGH SHERMAN A. GLASS & HELEN G. GLASS, HIS WIFE HELENA GAVITT & JOSEPH GAVITT (HUSBAND & WIFE) DELBERT MAFFITT & DORIS A. MAFFITT, HIS WIFE JOHN LAMMON & MABEL LAMMON HIS WIFE JOHN FEJKO & MARY FEJKO, HIS WIFE DONALD E & JEAN O PERRY BJ H INC EARL F. KIMMET AND LOUISE KIMMET THOMAS E. PINDUR & KATHERINE PINDUR (HUSBAND & WIFE)	LESSEE BEREA OIL AND GAS BEREA OIL AND GAS CORP BEREA OIL AND GAS CORP BEREA OIL AND GAS CORPOINTER OIL COMPANY EASTERN PETROLEUM VIFE THE EAST OHIO GAS COMPA WIFE THE EAST OHIO GAS COMPA THE EAST OHIO GAS COMPA THE EAST OHIO GAS COMPA FLINT OIL & GAS INC EASTERN PETROLEUM FLINT OIL & GAS INC FLINT OIL & GAS INC	Exhibit A LESSEE BEREA OIL AND GAS BEREA OIL AND GAS BEREA OIL AND GAS CORP BEREA OIL AND GAS CORP. EE BEREA OIL AND GAS CORPORATION POINTER OIL COMPANY EASTERN PETROLEUM VIFE THE EAST OHIO GAS COMPANY THE EAST OHIO GAS COMPANY THE EAST OHIO GAS COMPANY FUNT OIL & GAS INC EASTERN PETROLEUM FUNT OIL & GAS INC FUNT OIL & GAS INC FUNT OIL & GAS INC	LESSEE LEASE DATE BOX	LESSEE LEASE DATE BOX	EESSEE EENHIBIT A LEASE DATE DATE DOOK PAGE INCUMENT Recorded Fundability Recorded Plant Properties of Page Incument Recorded Plant Pl	EXHIBIT A LEASE DATE DATE DESCRIPTION DEFRENCE PENDERS LEASE DATE DATE DATE DATE DESCRIPTION LEASE DATE DATE DATE DATE DATE DATE DATE DAT	EESSEE EEAPHIDIT A LEASE DATE BOOK PAGE INSTRUMENT TOWNSHIP COUNTY RECOF OF PAGE INSTRUMENT COUNTY TOWNSHIP COUNTY BEREA OIL AND GAS 9/25/1980 31 544 13727 BROOKFELD TRUMBULL BEREA OIL AND GAS 8/15/1980 27 -1 11797 BROOKFELD TRUMBULL BEREA OIL AND GAS CORP 9/18/1979 104 143 912561 BROOKFELD TRUMBULL BEREA OIL AND GAS CORPORATION 11/19/1979 104 143 917020 BROOKFELD TRUMBULL POINTER OIL COMPANY 3/9/1970 82 1072 BROOKFELD TRUMBULL POINTER OIL COMPANY 3/18/1977 100 21 BROOKFIELD TRUMBULL PUILLAM N TIPKA 7/3/1975 92 733 815458 CHAMPION TRUMBULL PUIL E EAST OHIO GAS COMPANY 3/2/1972 85 879 747245 CHAMPION TRUMBULL THE EAST OHIO GAS COMPANY 2/3/1972 85 621 745208 CHAMPION TRUMBULL THE EAST OHIO GAS COMPANY </td



1-355475-000 LI	1-355474-000 B R	1-355473-000 D	1-355472-000 J	1-355471-000 W	1-355470-000 N	1-355469-000 R	1-355468-000 JO	1-355467-000 F	1-355466-000 R (F	1-355465-000 D	1-355464-000 E	1-355463-000 A W		CHK LEASE NO LI
LLOYD H. BRONSON & REBA M. BRONSON, HIS WIFE THE EAST OHIO GAS COMPANY	BETTY JEAN SHAFER, DIVORCED AND NOT REMARRIED	DONALD V SHAFER SINGLE	JAMES W. BAKER & JENELLYN C. BAKER	WILBUR DOWNS & ESTHER B. DOWNS, HIS WIFE	MARY E KERBER WIDOW	ROBERT R. MONTI & JO ANNE MONTI, HIS WIFE	JOHN D. MARTINER & GLORIA A. MARTINER, HIS WIFE	FRANK K. SUTLIFF & DELMA L. SUTLIFF	ROBERT A. MORROW & JUNE A. MORROW (HUSBAND & WIFE)	DAVID & ERMA E BAYUS	ERMA E WILCOX WIDOW	ALFRED D. STEWART & SANDRA J. STEWART, HIS WIFE	HAROLD W. BARBER & PATRICI A. BARBER & THOMAS E. PINDUR & KATHERINE PINDUR	LESSOR
THE EAST OHIO GAS COMPANY	FLINT OIL & GAS INC	TRI-STATE OIL & GAS	FLINT OIL & GAS INC	THE EAST OHIO GAS COMPANY	THE EAST OHIO GAS COMPANY	THE EAST OHIO GAS COMPANY	THE EAST OHIO GAS COMPANY	FLINT OIL & GAS INC	FLINT OIL & GAS INC	THE EAST OHIO GAS COMPANY	FLINT OIL & GAS INC	THE EAST OHIO GAS COMPANY	FLINT OIL & GAS INC	LESSEE
11/16/1976	3/19/1977	2/12/1972	11/30/1976	10/8/1975	1/19/1972	3/9/1972	10/2/1975	12/1/1976	12/16/1976	1/11/1977	12/6/1976	1/31/1977	1/12/1977	LEASE DATE
97	97	85	97	93	85	85	93	98	98	97	98	97	68	BOOI
236	586	591	192	668	611	881	547	132	199	621	130	716	454	< PAGE
236 846995	851445	744692	846889		745203	747246				849131	852053			BOOK PAGE INSTRUMENT
CHAMPION	CHAMPION	CHAMPION	CHAMPION	CHAMPION	CHAMPION	CHAMPION	CHAMPION	CHAMPION	CHAMPION	CHAMPION	CHAMPION	CHAMPION	CHAMPION	TOWNSHIP
TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	COUNTY STATE
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1-355489-000	1-355488-000	1-355487-000	1-355486-000	1-355485-000	1-355484-000	1-355483-000	1-355482-000	1-355481-000	1-355480-000	1-355479-000	1-355478-000	1-355477-000	1-355476-000	CHK LEASE NO
KARL LOZNER AND LENA LOZNER, HUSBAND AND WIFE	JACOB V. MONTAN AND LUCILLE E. MONTAN, HIS WIFE	MELVIN DEAN HAINES & LINDA K. HAINES, HIS WIFE THE EAST OHIO GAS COMPANY	GERALD A & SUSAN R ROSS	DAVID L & MARY LOU CULP	ALICE M ODELL WIDOW	TERRY F. TENNEY ELIZABETH G. TENNEY	CHARLES W. STRAWN & BETTY L. STRAWN (HUSBAND & WIFE)	ALVIN S. STESIAK & ANNE E. STESIAK	JOSEPH E. SAMPSON & EDITH V. SAMPSON	GEORGE W. PFEIFFER AND MYRTLE C. PFEIFFER (HUSBAND AND WIFE)	VERNA W BACON WIDOW	FLOYD H. BLAIR & PATRICIA E. BLAIR (HUSBAND & WIFE)	ROY P. LANCE AND GENEVIEVE LANCE (HUSBAND AND WIFE) JOHN J. LANCE (SINGLE)	LESSOR
COLUMBIA GAS TRANSMISSION	PP GAS & OIL VENTURES	THE EAST OHIO GAS COMPANY	FLINT OIL & GAS INC	FLINT OIL & GAS INC	FLINT OIL & GAS INC	FLINT OIL & GAS INC	FLINT OIL & GAS INC	FLINT OIL & GAS INC	FLINT OIL & GAS INC	TRI-STATE OIL & GAS	THE EAST OHIO GAS COMPANY	FLINT OIL & GAS INC	TRI-STATE OIL & GAS	LESSEE
12/15/1971	4/24/1976	3/9/1977	12/1/1976	12/6/1976	11/29/1976	12/6/1976	12/13/1976	12/10/1976	11/29/1976	2/18/1972	11/29/1976	11/19/1976	2/4/1972	LEASE DATE
85	95	97	97	97	97	97	98	97	97	85	97	97	85	ВОС
323	812	832	808	934	992	990	126	937	220	589	238	928	549	K PAGE
743444	832243				851491	851490	852051		846903	744691		851088	744037	BOOK PAGE INSTRUMENT
CHAMPION	CHAMPION	CHAMPION	CHAMPION	CHAMPION	CHAMPION	CHAMPION	CHAMPION	CHAMPION	CHAMPION	CHAMPION	CHAMPION	CHAMPION	CHAMPION	TOWNSHIP
TRUMBULL OH	ТRUMBULL ОН	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL OH	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL OH	TRUMBULL OH	COUNTY
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		Exhibit A			Trumbul	Trumbull County Recorder EPCHESAPEA	HESAPEA _		
CHK LEASE NO	LESSOR	LESSEE	LEASE DATE	BOOL	(PAGE	BOOK PAGE INSTRUMENT	TOWNSHIP	COUNTY	STATE
1-355491-000	ROBERT J. BRYANT BETTIE J. BRYANT	FLINT OIL & GAS INC	11/22/1976	98	142	852059	CHAMPION	TRUMBULL OH	오
1-355492-000	VAUGHN E. EVERETT JOAN E. EVERETT	FLINT OIL & GAS INC	11/23/1976	98	140	852058	CHAMPION	TRUMBULL OH	오
1-355493-000	JOHN M. & MARGARET E. NAROG (HUSBAND & WIFE)	FLINT OIL & GAS INC	3/31/1978	103	802	877902	CHAMPION	TRUMBULL OH	웃
1-355494-000	ROBERT D. & NEOMI R. BITTERMAN (HUSBAND & WIFE)	THE EAST OHIO GAS COMPANY	3/31/1978	103	804	877903	CHAMPION	TRUMBULL OH	유
1-355495-000	ADAM T & DONNA MILLER H/W	FLINT OIL & GAS INC	3/20/1978	103	464	875839	CHAMPION	TRUMBULL	Р
1-355496-000	GEORGE M. PARKER VONDA S. PARKER	FLINT OIL & GAS INC	12/1/1976	98	136	852056	CHAMPION	TRUMBULL OH	유
1-355497-000	DRACE G & WANDA M HOPKINS	EASTERN OIL & GAS	7/5/1972	98	436		FARMINGTON	TRUMBULL OH	오
1-355498-000	HANS F. SCHLACHT AND ELIZABETH A. SCHLOCHT (HUSBAND & WIFE); FRED W. SCHLACHT (WIDOWER)	EASTERN OIL & GAS	4/17/1972	98	432		FARMINGTON	TRUMBULL OH	웃
1-355499-000	HERMAN G. & CLARA R. REIBEL, H/W	FLINT OIL & GAS INC	8/9/1977	9ý	942	863224	FARMINGTON	TRUMBULL OH	유
1-355500-000	KENNETH J. HUGHES & LEUELLA R. HUGHES (HUSBAND & WIFE)	CGAS EXPLORATION, INC.	5/26/1982	101	456	42833	FARMINGTON	TRUMBULL OH	유
1-355501-000	CARL MESSERSMITH, A/K/A CARL ALBERT MESSERSMITH, AND ELSIE M. MESSERSMITH, HIS WIFE	BEREA OIL AND GAS	3/12/1981	70	927	ર	HARTFORD	TRUMBULL OH	욧
1-355502-000	FINIS A. JOHNSON AND MARJORIE B. JOHNSON, HIS WIFE	BEREA OIL AND GAS	2/19/1981	49	245	6	HARTFORD	TRUMBULL OH	H Q

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		Exhibit A		Trumbu	ill Cour	Trumbull County Recorder EPCHESAPEA	ΈA		
CHK LEASE NO	LESSOR	LESSEE	LEASE DATE	ВООН	PAGE	BOOK PAGE INSTRUMENT	TOWNSHIP	COUNTY	STATE
1-355503-000	RUSSELL D. JOHNSON AND BETTY J. JOHNSON ETHEL M. PUCAK AND ROBERT T. PUCAK (BROTHER AND SISTER)	IRD CORPORATION	10/9/1979	1	45	1023	HARTFORD	TRUMBULL	НО
1-355504-000	RICHARD B. CALDWELL AND DOROTHY K. CALDWELL, HIS WIFE	THE EAST OHIO GAS COMPANY	12/29/1976	97	520	848638	HARTFORD	TRUMBULL OH	유
1-355505-000	DANIEL L. & PAULINE R. BRUNO HUSBAND & WIFE	EASTERN PETROLEUM	6/9/1977	99	, 98	857904	LIBERTY	TRUMBULL OH	오
1-355506-000	JOHN C CREW WIDOWER	BEREA OIL AND GAS	8/3/1979	108	605		LIBERTY	TRUMBULL	오
1-355507-000	MARY K GEORGE WIDOW	EASTERN PETROLEUM	4/8/1978	104	129	880435	LIBERTY	TRUMBULL	오
1-355508-000	RAY GIFFORD AND NORMA GIFFORD, HUSBAND AND WIFE	BEREA OIL AND GAS CORP	12/6/1977	108	307	907044	LIBERTY	TRUMBULL	오
1-355509-000	MRS. JANE E. WALLEY, A WIDOW	BEREA OIL AND GAS CORPORATION	4/20/1978	105	162	888830	LIBERTY	TRUMBULL	유
1-355510-000	OHIO FARMETTE INC	EASTERN PETROLEUM	5/8/1978	104	133	880437	LIBERTY	TRUMBULL	Н
1-355511-000	PAUL E. AND JULIA H. SCHLADEN (HUSBAND & WIFE)	EASTERN PETROLEUM	8/13/1977	100	ė.	863406	LIBERTY	TRUMBULL	Н
1-355512-000	ROY A. STILLWAGON - WIDOWER	BEREA OIL AND GAS CORPORATION	2/28/1978	103	84	878889	HOWLAND LIBERTY WEATHERSFIELD	TRUMBULL	НО
1-355513-000	GRACE E WILSON SINGLE	EASTERN PETROLEUM	8/22/1977	100	19		LIBERTY	TRUMBULL OH	유
1-355514-000	PAUL A & ADENA L BAHR	OHIO OIL & GAS	4/12/1975	92	147		LIBERTY	TRUMBULL	유
1-355515-000	ANTHONY A. ABRUTZ & JULIA HUSBAND & WIFE & JAMES D & CATHERINE D AMATO (HUSBAND & WIFE)	BEREA OIL AND GAS CORPORATION	10/25/1978	106	641	641 900476	LIBERTY	TRUMBULL OH	НО



		Exhibit A	Trumi	bull Cou	nty Rec	Trumbull County Recorder EPCHESHFEH			
CHK LEASE NO	LESSOR	LESSEE	LEASE DATE	воок	PAGE	BOOK PAGE INSTRUMENT	TOWNSHIP	COUNTY	STATE
1-355516-000	MR. ROBERT DAVID BUTKO AND HIS WIFE NORMA RAE BUTKO	BEREA OIL AND GAS CORPORATION	8/25/1977	100	341	865401	LIBERTY	TRUMBULL	НО
1-355517-000	EARNEST C FOLTZ AND JOAN E FOLTZ	BELDEN & BLAKE CORPORATION	12/16/1996	1089	388	970002992	LIBERTY	TRUMBULL OH	오
1-355518-000	ETHEL G GIFFORD	TRI-STATE GAS & OIL COMPANY	5/11/1972	86	264	750381	LIBERTY	TRUMBULL OH	유
1-355531-000	HARRY E. BATES AND CAROL S. BATES, HUSBAND AND WIFE	CGAS EXPLORATION, INC.	9/8/1976	130	547		MESOPOTAMIA TRUMBULL OH	TRUMBULL	Н
1-355532-000	CASS LAKE RECREATIONAL PARK INC.	THE CLINTON OIL COMPANY	8/3/1985	249	493	101274	8AZETTA	TRUMBULL	오
1-355534-000	ALBERT W CLUTTER SINGLE	FLINT OIL & GAS INC	8/18/1977	100	405	865696	SOUTHINGTON	TRUMBULL	유
1-355535-000	CELIA GRIMWOOD WIDOW	R P GAS & OIL VENTURES	2/23/1976	95	48	828579	SOUTHINGTON	TRUMBULL	Н
1-355536-000	BREEDERS INC. (SIMON COHEN- PRESIDENT)	EASTERN GAS & OIL	4/21/1972	86	99	748731	SOUTHINGTON	TRUMBULL	오
1-355537-000	BILL E BAUGHER SINGLE	EASTERN GAS & OIL	4/28/1972	86	112	748858	SOUTHINGTON	TRUMBULL	오
1-355538-000	ALEX F. PETRICK & MATILDA M. PETRICK (HUSBAND & WIFE)	FLINT OIL & GAS INC	5/19/1978	1,04	122	880330	SOUTHINGTON	TRUMBULL	HO
1-355539-000	JOHN R. & RUTH E. SMITH (HUSBAND & WIFE)	FLINT OIL & GAS INC	2/28/1978	103	358	875127	SOUTHINGTON	TRUMBULL	유
1-355540-000	ELEANOR DEVAULT WIDOW	EASTERN GAS & OIL	4/21/1972	.85 78	1117	748665	SOUTHINGTON	TRUMBULL	오
1-355541-000	AUSTIN D. & CAROL E. HOFFMAN H/W	FLINT OIL & GAS INC	9/22/1977	, 100	409	865698	SOUTHINGTON	TRUMBULL	皇
1-355542-000	CHARLES N & SYLVIA L GREENE	FLINT OIL & GAS INC	2/9/1978	103	297	874720	SOUTHINGTON	TRUMBULL	유
1-355543-000	RICHARD L. PETROSKY & ELIZABETH S. PETROSKY (HUSBAND & WIFE)	FLINT OIL & GAS INC	6/8/1977	99	557	860914	SOUTHINGTON	TRUMBULL	НО
1-355544-000	ROBERT H. & JANET L. BAUER (HUSBAND & WIFE)	FLINT OIL & GAS INC	9/20/1977	۰ 100	397	865692 W	SOUTHINGTON	TRUMBULL OH	유

1-355557-000	1-355556-000	1-355555-000	1-355554-000	1-355553-000	1-355552-000	1-355551-000	1-355550-000	1-355549-000	1-355548-000	1-355547-000	1-355546-000	1-355545-000	CHK LEASE NO	
LEONARD L. & WILMA L. SMITH (HUSBAND & WIFE) FLINT OIL & GAS INC	JOHN A. AND MARY LOUISE BADANJEK SR. (HUSBAND AND WIFE)	IRA K. STROCK & VERNA A. STROCK, HIS WIFE	DORSEY H. KEMPKE & LILLIAN E. KEMPKE, HIS WIFE	ARTHUR R. BROCKWAY JR. & EVELYN BROCKWAY, HIS WIFE	JOHN C PANYKO SINGLE	HARLAN R. & ALTA E. STROCK (HUSBAND & WIFE)	ELMER & VERA JEAN WESTON	GLENN E. & LEDAH E. MATHEWS (HUSBAND & WIFE) FLINT OIL & GAS INC	DONALD L. & JANICE L. MATHEWS (HUSBAND & WIFE)	JAMES F. & ALICE B. DAVIS (HUSBAND & WIFE)	KENNETH L. LOVE AND DIANNA L. LOVE (HIS WIFE)	HOYE W. LINGER & VIOLET M. LINGER (HUSBAND & WIFE)	LESSOR	
FLINT OIL & GAS INC	INDUSTRIAL NATURAL GAS	THE EAST OHIO GAS COMPANY	THE EAST OHIO GAS COMPANY	THE EAST OHIO GAS COMPANY	FLINT OIL & GAS INC	FLINT OIL & GAS INC	EASTERN GAS & OIL) FLINT OIL & GAS INC	FLINT OIL & GAS INC	FLINT OIL & GAS INC	EASTERN GAS & OIL	FLINT OIL & GAS INC	LESSEE	Exhibit A
1/4/1978	5/11/1974	5/9/1977	3/25/1977	3/24/1977	1/14/1978	2/6/1978	4/1/1972	4/19/1978	4/19/1978	2/21/1978	4/24/1973	6/9/1977	LEASE DATE	
103.	90	86	98	98	103	103	86	103	103	103	88	99		
38	174	872	292	290	124	201	95	815	820	291	199	558	K PAGE	i
873191 \ 0	793564	856736	853029	853027	873571	873892	748729	877966	878044	874717	772429	860910	BOOK PAGE INSTRUMENT	
SOUTHINGTON	SOUTHINGTON	SOUTHINGTON	SOUTHINGTON	SOUTHINGTON	SOUTHINGTON	SOUTHINGTON	SOUTHINGTON	SOUTHINGTON	SOUTHINGTON	SOUTHINGTON	SOUTHINGTON	SOUTHINGTON	TOWNSHIP	
TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	COUNTY	
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1-355571-000	1-355570-000	1-355569-000	1-355568-000	1-355567-000	1-355566-000	1-355565-000	1-355564-000	1-355563-000	1-355562-000	1-355560-000	1-355559-000	1-355558-000	CHK LEASE NO	
DOUGLAS MCINTOSH & ELLEN MCINTOSH (HUSBAND & WIFE)	KEVIN L. MANSFIELD SOLE OWNER SINGLE	DAVID N. AND KAREN L. FRAZIER HUSBAND AND WIFE	KENNETH M. AND JACQUELINE A. ENGLISH HUSBAND AND WIFE	JUDY L. ELSTON (SOLE OWNER - SINGLE) LIFE ESTATE: CARL E. ELSTON (HUSBAND) HAZEL L. ELSTON (WIFE)	ALTON J. COOK & AGNES M. COOK (HUSBAND & WIFE)	ARVID H COLLIER	CECIL R. HAGER AND MARY ANN HAGER HIS WIFE	EARL DUNLAP & SELMA DUNLAP (HUSBAND & WIFE) EASTERN GAS & OIL	LOWELL A. RASEY & MARIAM M. RASEY (HUSBAND & WIFE)	EARL B. WOLF & HELEN L. WOLF (HUSBAND & WIFE) EASTERN GAS & OIL	JAMES R & HELEN R HALL	KENNETH E. VIETS & DORIS VIETS (HUSBAND & WIFE)	LESSOR	
WESTERN HEMISPHERE GROUP, INC.	PIONEER RESOURCES, INC.	PIONEER RESOURCES, INC.	PIONEER RESOURCES, INC.	PIONEER RESOURCES, INC.	WESTERN HEMISPHERE GROUP, INC.	WESTERN HEMISPHERE GROUP, INC.	FLINT OIL & GAS INC	:) EASTERN GAS & OIL	EASTERN GAS & OIL) EASTERN GAS & OIL	EASTERN GAS & OIL	EASTERN GAS & OIL	LESSEE	Exhibit A
4/28/1972	10/16/1986	10/11/1986	10/16/1986	10/17/1986	4/25/1972	4/21/1972	7/21/1977	4/28/1972	4/26/1972	4/19/1972	4/26/1972	4/25/1972	LEASE DATE	Diana Marchese Trumbull County
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120	99	93	102	117	1105	1097	750	936	59	677	1143	87	K PAGE	T: Recorder
ઇ	130601	130599	130602	130607			861917		748711			748725	BOOK PAGE INSTRUMENT	T20130024638 - EPCHESAPEA
SOUTHINGTON	SOUTHINGTON	SOUTHINGTON	SOUTHINGTON	SOUTHINGTON	SOUTHINGTON	SOUTHINGTON	SOUTHINGTON	SOUTHINGTON	SOUTHINGTON	SOUTHINGTON	SOUTHINGTON	SOUTHINGTON	TOWNSHIP	
TRUMBULL OH	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL OH	TRUMBULL OH	TRUMBULL	TRUMBULL OH	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	COUNTY	
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		Exhibit A	Trumbull		Inty Ked	County Recorder Eronicani cii			
CHK LEASE NO	LESSOR	LESSEE	LEASE DATE	ВОО	(PAGE	BOOK PAGE INSTRUMENT	TOWNSHIP	COUNTY	STATE
1-355572-000	KENNETH V. AND KENDRA L. PERRINE HUSBAND AND WIFE	PIONEER RESOURCES, INC.	10/16/1986	327	96	130600	SOUTHINGTON	TRUMBULL	P
1-355573-000	DELBERT W. PLATT AND ESTHER M. PLATT (HUSBAND & WIFE)	WESTERN HEMISPHERE GROUP, INC.	4/20/1972	86	57	748710	SOUTHINGTON	TRUMBULL	9
1-355574-000	VERNON E. AND PHYLLIS E. PROPER HUSBAND AND WIFE	PIONEER RESOURCES, INC.	10/4/1986	327	114	130606	SOUTHINGTON	TRUMBULL	Э
1-355575-000	JOHN J. AND JANET E. WEAVER HUSBAND AND WIFE PIONEER RESOURCES, INC.	PIONEER RESOURCES, INC.	10/4/1986	327	108	130604	SOUTHINGTON	TRUMBULL	Q.
1-355576-000	EDGAR PAUL AND DOROTHY E. WILFONG HUSBAND PIONEER RESOURCES, INC. AND WIFE	PIONEER RESOURCES, INC.	10/4/1986	327	111	130605	SOUTHINGTON	TRUMBULL	9
1-355577-000	LESLIE D. AND VICKIE L. WILKE HUSBAND AND WIFE	PIONEER RESOURCES, INC.	10/17/1986	327	105	130603	SOUTHINGTON	TRUMBULL	Q.
1-355578-000	RAYMOND A. WOLFE (HUS) & LEECY C. WOLFE (WIFE)	WESTERN HEMISPHERE GROUP, INC.	4/9/1973	88	52	770756	SOUTHINGTON	TRUMBULL	유
1-355579-000	JULIUS J. BARTEK & DOROTHY G. BARTEK, HIS WIFE	THE EAST OHIO GAS COMPANY	2/19/1979	1 06	558		VIENNA	TRUMBULL	Н
1-355580-000	PAUL PRICE SINGLE	OHIO OIL & GAS	4/24/1975	. 92	143		VIENNA	TRUMBULL	오
1-355581-000	ALMA A BRADLEY WIDOW	THE EAST OHIO GAS COMPANY	7/1/1980	23	493		VIENNA	TRUMBULL	오
1-355582-000	GEORGE D. BRADLEY & NANCY L. BRADLEY, HUSBAND & WIFE	THE EAST OHIO GAS COMPANY	7/7/1980	23	495		VIENNA	TRUMBULL	유
1-355583-000	JACK BRADLEY & PHYLLIS J. BRADLEY	EASTERN PETROLEUM	5/11/1978	104	356	882576	VIENNA	TRUMBULL	오
1-355584-000	PHILLIP J. BRENKUS AND WIFE AGNES B. BRENKUS	BEREA OIL AND GAS	10/29/1978	106	647	900479 \'D	VIENNA	TRUMBULL OH	오



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		Exhibit A					,		
CHK LEASE NO	LESSOR	LESSEE	LEASE DATE	ВОО	(PAGE	BOOK PAGE INSTRUMENT	TOWNSHIP	COUNTY	STATE
1-355599-000	MARY E. JENNINGS, A WIDOW / JAMES C. & DELORIS BEREA OIL AND GAS J. JENNINGS, HUSBAND & WIFE	BEREA OIL AND GAS	10/4/1978	106	659	900485	VIENNA	TRUMBULL	НО
1-355600-000	JACK A. KEIR AND JOYCE A. KEIR (HIS WIFE)	THE EAST OHIO GAS COMPANY	7/8/1977	99	461		VIENNA	TRUMBULL	오
1-355601-000	HERMAN J. YANNUCCI AND MARY L. YANNUCCI (HUSBAND AND WIFE)	TRI-STATE OIL & GAS	2/15/1972	85	593	744693	VIENNA	TRUMBULL	유
1-355602-000	JOHN (NMI) KRAMARICH & MARY A. KRAMARICH, HUSBAND & WIFE	BEREA OIL AND GAS	9/26/1978	107	7.20	902124	VIENNA	TRUMBULL	НО
1-355603-000	HUGH G KROEHLE	BEREA OIL AND GAS	10/31/1978	105	848		VIENNA	TRUMBULL	P
1-355604-000	ANNA MAE LEIBY AND RAYMOND M. LEIBY (HER HUSBAND)	THE EAST OHIO GAS COMPANY	7/8/1977	99	469	860573	VIENNA	TRUMBULL OH	H
1-355605-000	CLINTON W. MCELRATH AND F. RUTH MCELRATH (HIS WIFE)	EAST OHIO GAS CO	7/8/1977	99	471		VIENNA	TRUMBULL OH	오
1-355606-000	CATHERINE MARKOVICH (WIDOW)	EASTERN PETROLEUM SERVICES	8/6/1975	93	22	817765	VIENNA	TRUMBULL	Н
1-355607-000	WILLIAM M. MEALY AND MARGARET A. MEALY (HUSBAND AND WIFE)	OHIO OIL & GAS	11/12/1974	91	479 ~	807175	VIENNA	TRUMBULL OH	오
1-355608-000	JAMES D & SHIRLEY J PROCOPIO	BEREA OIL AND GAS CORP	6/21/1979	108	271	906812	VIENNA	TRUMBULL OH	오
1-355609-000	THOMAS E. SCHUBERT AND MARY JANE SCHUBERT	BEREA OIL AND GAS	10/21/1980	34	919	15114	VIENNA	TRUMBULL OH	H
1-355610-000	ADAM N. FILE AND MAIZIE E. FILE (HUSBAND AND WIFE)	BEREA OIL AND GAS	10/4/1978	106	663	900487	VIENNA	TRUMBULL OH	웃
1-355611-000	STROSSMAYER SINGING SOCIETY, INC.	BEREA OIL & GAS CORP.	7/23/1979	108	479	908757	VIENNA	TRUMBULL OH	유

1-355623-000	1-355622-000	1-355621-000	1-355620-000	1-355619-000	1-355618-000	1-355617-000	1-355616-000	1-355615-000	1-355614-000	1-355613-000	1-355612-000	CHK LEASE NO	
BURDETTA ZIZZO BEATRICE BEIL RUTH A. BEIL JOANNE BEIL	EASTON J. WOOD & MARY E. WOOD (HUSBAND & WIFE)	KENNETH E & FRANCES L WILLAMAN	ERNEST R. WILLAMAN AND JULIAN M. WILLAMAN	LEONARD A. WHITNEY & HAZEL E. WHITNEY, HUSBAND & WIFE	ROBERT W. ULP (HUSB) AND ALICE G. ULP (WIFE)	KENNETH R. WALLACE AND ELAINE A. WALLACE (HUSBAND AND WIFE)	DAVID D. TURNER AND WIFE DEANNA F. TURNER	GEORGE THOMAS AND MARILYN THOMAS (HUSBAND & WIFE)	GEORGE R THOMAS AND ELIZABETH THOMAS (HUSBAND AND WIFE)	JOSEPH J. THOMAS AND PATRICIA A. THOMAS (HUSBAND AND WIFE)	MR. ANDREW THOMAS & HELEN THOMAS (HUSBAND & WIFE)	LESSOR	
BURDETTA ZIZZO	EASTERN PETROLEUM	BEREA OIL AND GAS	BEREA OIL AND GAS CORP	BEREA OIL AND GAS CORP	EASTERN PETROLEUM	ATLAS ENERGY INC.	BEREA OIL AND GAS	BEREA OIL AND GAS CORPORATION	TRI-STATE OIL & GAS	EASTERN PETROLEUM	BEREA OIL & GAS CORPORATION	LESSEE	Exhibit A
10/29/1978	6/8/1979	7/10/1978	7/10/1978	9/26/1978	7/28/1975	11/22/1978	9/26/1978	10/6/1979	1/19/1972	2/16/1977	9/25/1978	LEASE DATE	<u>.</u>
106	108	104	104	106	92	105	106	109	85	97	107	B00	umbull C
665	118	537	539	669	895	826	667	219	308	865	917	K PAGE	ounty R
900488	905732		884328	900490	816835	894225	900489	915007	743230	850900	107 917	INSTRUMENT	Trumbull County Recorder EPCHESAPEA
VIENNA	VIENNA	VIENNA	VIENNA	VIENNA	VIENNA	VIENNA	VIENNA	VIENNA	VIENNA	VIENNA	VIENNA	TOWNSHIP	
TRUMBULL OH	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL OH	TRUMBULL OH	COUNTY	
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CHK LEASE NO 1-355624-000 1-355625-000 1-355626-000 1-355627-000	LESSOR LEONARD A. WHITNEY & HAZEL WHITNEY (HUSBAND & WIFE) JULIUS J. BARTEK AND NORMA J. BARTEK (HUSBAND BEREA OIL AND GAS & WIFE) RICHARD L. HARDWAY (HUSB) AND NELLIE M. EASTERN PETROLEU HARDWAY (WIFE) JAMES W. SCHULTZ & MARY JANE SCHULTZ, BEREA OIL AND GAS HUSBAND & WIFE	BEREA OIL AND GAS CORP BEREA OIL AND GAS EASTERN PETROLEUM BEREA OIL AND GAS CORP.	LEASE DATE 5/11/1979 10/22/1981 7/28/1975 2/16/1979	8001 108 79 92	1 136 897	BOOK PAGE INSTRUMENT 108 1 904423 79 136 33586 79 897 92 897 106 544 899440		TOWNSHIP VIENNA VIENNA	TRUMBULL OH TRUMBULL OH TRUMBULL OH TRUMBULL OH	он он он
1-355626-000	RICHARD L. HARDWAY (HUSB) AND NELLIE M. HARDWAY (WIFE)	EASTERN PETROLEUM	7/28/1975	92	897			VIENNA	TRUMBULL	
1-355627-000	JAMES W. SCHULTZ & MARY JANE SCHULTZ, HUSBAND & WIFE	BEREA OIL AND GAS CORP.	2/16/1979	106	544	899440		VIENNA	TRUMBULL	오
1-355628-000	CHARLES F & ALICE M BOOTY	EASCO CORPORATION DBA	11/15/1974	31	465			VIENNA	TRUMBULL OH	오
1-355629-000	DONALD N. CREW AND VIRGINIA E. CREW (HUSBAND AND WIFE)	OHIO OIL & GAS	11/12/1974	91	461	807166		VIENNA	TRUMBULL OH	유
1-355630-000	ADAM N. FILE AND MAIZIE E. FILE (HUSBAND AND WIFE)	TRI-STATE OIL & GAS CO	1/14/1972	, 85	242	743050		VIENNA	TRUMBULL OH	유
1-355631-000	HAZEL M HAYNIE	EASCO CORPORATION. DBA	11/13/1974	91	471	807171		VIENNA	TRUMBULL	오
1-355632-000	CATHERINE HEFKO	WESTERN HEMISPHERE GROUP, INC.	1/21/1972	28	286	743219		VIENNA	TRUMBULL	오
1-355633-000	FRANK T. RAPPACH AND MARY J. RAPPACH (HUSBAND & WIFE)	TRI-STATE OIL & GAS CO	1/14/1972	28	240	743049		VIENNA	TRUMBULL	오
1-355634-000	WILLIAM A SCHULLER	EASCO CORPORATION. DBA	10/2/1975	93	431	820897		VIENNA	TRUMBULL OH	오
1-355635-000	WERNER W. SCHULTZ AND CAROL F. SCHULTZ (HUSB EASCO CORPORATION. DBA & WIFE)	EASCO CORPORATION. DBA	7/9/1975	92	754	815733	P	VIENNA	TRUMBULL	유
1-355636-000	STEVE J. SISCO (SINGLE) FRANK SISCO AND HELEN A. WESTERN HEMISPHERE GROUP, INC.	WESTERN HEMISPHERE GROUP, INC.	1/28/1972	85	505	743676 \ D	Ü	VIENNA	TRUMBULL OH	오

SISCO (HUSBAND & WIFE)

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CHK LEASE NO	LESSOR	LESSEE	LEASE DATE	ВООК	PAGE	BOOK PAGE INSTRUMENT	TOWNSHIP	COUNTY	STATE
1-355637-000	PETER J. YAMŚEK (HUSB) AND JEANNE L. YAMSEK (WIFE) MARTHA YAMSEK (WIDOW)	EASCO CORPORATION. DBA	12/4/1975	94	219	825312	VIENNA	TRUMBULL	오
1-355638-000	MARJORIE E & ANDREW J BURIN	PARK-OHIO INDUSTRIES	8/30/1977	100	765		LIBERTY VIENNA	TRUMBULL OH	유
1-355639-000	ANNA E. BEACH (A WIDOW & NOT REMARRIED)	TRINITY OIL & GAS INC	10/7/1987	395	584	157608	WARREN	TRUMBULL	유
1-355640-000	CHARLES W. WOODYARD AND LILLIAN M. WOODYARD (HUSBAND & WIFE)	TRINITY OIL & GAS INC	10/12/1987	395	586	157609	WARREN	TRUMBULL	9
1-355641-000	GILBERT V & VIRGINIA E LONG	TRINITY OIL & GAS INC	10/7/1987	395	587		WARREN	TRUMBULL	НО
1-355642-000	KATHLEEN L GEE WIDOW	CASCADE PETROLEUM INC	12/6/1988	461	726		WARREN	TRUMBULL	НО
1-355643-000	DANIEL SMITH	D&L ENERGY LEASING COMPANY, INC	9/16/1996	1077 356		960020791	WEATHERSFIELD TRUMBULL	TRUMBULI	유
1-355644-000	BARBARA A KOVALIK	D&L ENERGY LEASING COMPANY, INC	3/4/1997	1101 358		970008291	WEATHERSFIELD TRUMBULL	TRUMBULI	유
1-355645-000	PATTY SAYER JACKIE SAYER, MARRIED	D&L ENERGY LEASING COMPANY, INC	9/16/1996	1101 359		970008292	WEATHERSFIELD TRUMBULL	TRUMBULI	H
1-355646-000	IDA BLACK RUSSELL BLACK, MARRIED	D&L ENERGY LEASING COMPANY, INC	10/3/1996	1077 310		960020745	WEATHERSFIELD TRUMBULL OH	TRUMBULI	암
1-355647-000	PAUL BENEDICT	D&L ENERGY LEASING COMPANY, INC	10/11/1996	1077 332		960020767	WEATHERSFIELD TRUMBULL OH	TRUMBULI	앞
1-355648-000	SUSAN BENEDICT PAUL BENEDICT, MARRIED	D&L ENERGY LEASING COMPANY, INC	10/11/1996	1077 331		960020766	WEATHERSFIELD TRUMBULL OH	TRUMBULI	암
1-355649-000	SUSAN OVELLETTE ROLAND OVELLETTE	D&L ENERGY LEASING COMPANY, INC	9/13/1996	1077 348		960020783	WEATHERSFIELD TRUMBULL	TRUMBULI	유
1-355650-000	SUSAN OVELLETTE ROULAND OVELLETTE, MARRIED	D&L ENERGY LEASING COMPANY, INC	10/10/1996	1077 344		960020779	WEATHERSFIELD TRUMBULL OH	TRUMBULI	유
1-355651-000	RMI CO. EMPLOYEES CREDIT UNION, INC.	D&L ENERGY LEASING COMPANY, INC	9/17/1996	1077	313	1077 313 960020748 /b	WEATHERSFIELD TRUMBULL OH	TRUMBULI	ОН



1-355667-000	1-355666-000	1-355665-000	1-355664-000	1-355663-000	1-355662-000	1-355661-000	1-355660-000	1-355659-000	1-355658-000	1-355657-000	1-355656-000	1-355655-000	1-355654-000	1-355653-000	CHK LEASE NO 1-355652-000
NMC METALS, INC.	CLARENCE & PATSY NICKELS, MARRIED	ARTHUR CORNFIELD, ET AL & EVA CORNFIELD, MARRIED	RUDY TRUST (DOUGLAS NEUMAN, TRUSTEE)	NICHOLAS & MARTHA PICCIANO, MARRIED	ROSALEE KIS	MILLARD & VALERIA CLAY	MARK GARLAND	VIRGINIA MORRIS DALE MORRIS, MARRIED	ROCKY MITOLO	PETE SCIULLO, DIVORCED- NOT MARRIED	RONALD FREEL, SINGLE RODNEY FREEL, MARRIED	RODNEY FREEL	JACK ALTHOUSE- DIVORCED NOT RE-MARRIED KATHRYN ALTHOUSE- WIDOWED	SHARON RICHENDOLLAR LOU RICHENDOLLAR, MARRIED	LESSOR SHARON RICHENDOLLAR LOU RICHENDOLLAR, MARRIED
D&L LEASING CO., INC.	D&L ENERGY LEASING COMPANY, INC	D&L ENERGY LEASING COMPANY, INC	D&L ENERGY LEASING COMPANY, INC	D&L ENERGY LEASING COMPANY, INC	D&L ENERGY LEASING COMPANY, INC	D&L ENERGY LEASING COMPANY, INC	D&L ENERGY LEASING COMPANY, INC	D&L ENERGY LEASING COMPANY, INC	D&L ENERGY LEASING COMPANY, INC	D&L ENERGY LEASING COMPANY, INC	D&L ENERGY LEASING COMPANY, INC	D&L ENERGY LEASING COMPANY, INC	D&L ENERGY LEASING COMPANY, INC	D&L ENERGY LEASING COMPANY, INC	D&L ENERGY LEASING COMPANY, INC
12/9/1996	9/13/1996	1/22/1997	9/24/1996	10/7/1996	7/7/1997	10/8/1996	1/23/1997	10/9/1996	1/7/1997	1/22/1997	9/16/1996	9/16/1996	10/2/1996	1/7/1997	LEASE DATE 10/11/1996
1077	1077	1090	1077 346	1077	1132	1077	1090	1077	1090	1090	1077	1077	1077	1090	BOOK 1077
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960020740	960020800	970003342	960020781	960020769	1002 970020022		970003340	960020770	970003345	970003339	354 960020789	960020790	960020747	970003343	BOOK PAGE INSTRUMENT 1077 324 960020759
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CHK LEASE NO	LESSOR	LESSEE	LEASE DATE	ВООК	PAGE	BOOK PAGE INSTRUMENT	TOWNSHIP	COUNTY	STATE
1-355668-000	BONITA BAUGHMAN-FERRO	D&L ENERGY LEASING COMPANY, INC	9/18/1996	1077	349	960020784	WEATHERSFIELD TRUMBULL	TRUMBULL	Н
1-355669-000	JEANNE & DAVID SZAKACS	D&L ENERGY LEASING COMPANY, INC	9/13/1996	1077	358	960020793	WEATHERSFIELD TRUMBULL	TRUMBULL	Н
1-355670-000	DOROTHY CAGLEY	D&L ENERGY LEASING COMPANY, INC	9/16/1996	1077	352	960020787	WEATHERSFIELD TRUMBULL	TRUMBULL	유
1-355678-000	IDA BESHARA, BRENDA LESHNACK, ESTATE OF FRED BESHARA, EDWARD KLEESE, JR. JAMES CONONICO, DIANE TAHOS, DANIEL D'ANDREA AND JOANNA D'ANDRES	KLEESE DEVELOPMENT ASSOCIATES	8/17/1987	, 388	125	154587	CHAMPION	TRUMBULL	욧
1-355679-000	SARALA SUDHEENDRA, RAO SUDHEENDRA, DAVID ZEHNGUT, LORETTA ZEHNGUT, AND EAST POINT ASSOCIATES BY SARALA SUDHEENDRA AND DAVID ZEHNGUT	D & L ENERGY	5/12/1986	331	617	132411	HOWLAND	TRUMBULL	Н
1-355680-000	BKB DEVELOPMENT COMPANY A PTNSHP	KLEESE DEVELOPMENT ASSOCIATES	12/30/1985	278	665	111690	HOWLAND	TRUMBULL	웃
1-355682-000	BERTRUM ZUSMAN, SINGLE, MARTIN FINEGOLD, SINGLE, MARTHA FINEGOLD, WIDOW, NATHAN SEIMAN, ETHEL SEIMAN, H & W NATHAN SEIMAN AS TRUSTEE FOR DAVID SEIMAN, JOHN M. ZADOR FOR BANK ONE AS TRUSTEE FOR DAVID SEIMAN & FRAN CIFMAN	KLEESE DEVELOPMENT ASSOCIATES	10/18/1989	512 *	568	204916	CHAMPION	TRUMBULL	H
1-355683-000	ELTON KUSZMAUL AND MARIA KUSZMAUL, WAYNE KUSZMAUL AND DOROTHY KUSZMAUL, KUSZMAUL ALLOTMENT AN OHIO GENERAL PARTNERSHIP	KLEESE DEVELOPMENT ASSOCIATES	8/6/1987	382	693	152274	CHAMPION	TRUMBULL OH	Я
1-355686-000	EASTWOOD MALL INC., AN OHIO CORPORATION	KLEESE DEVELOPMENT ASSOCIATES	3/11/1996			20110125000,1561	HOWLAND	TRUMBULL	Н
1-355687-000	GENERAL REFRACTORIES COMPANY, A PENNSYLVANIA CORPORATION	MONARCH ENERGY CORPORATION	6/13/1976	96	402	838401 10	CHAMPION	TRUMBULL	오

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1-355701-000	1-355700-000	1-355699-000	1-355698-000	1-355697-000	1-355696-000	1-355695-000	1-355694-000	1-355693-000	1-355691-000	1-355690-000	1-355689-000	1-355688-000	CHK LEASE NO	
O. STERLE	JOHN R. AND EMOGENE M. SWITTER (HUSBAND & WIFE)	CAFARO ROSS PARTNERSHIP, AN OHIO GENERAL PARTNERSHIP	RALPH'S MOBILE HOME SALES INC.	FRANK BESHARA (MARRIED), IRWIN THOMASES (MARRIED), DORIS D. SCOTT (MARRIED), R. STEWART SCOTT AND SHEILA W. SCOTT (HUSBAND AND WIFE)	DANIEL P. AND DEBORAH A. SCHIAVONE (HUSBAND) KLEESE DEVELOPMENT ASSOCIATES & WIFE)	CIMCO RESIDENTIAL PROPERTIES LLC	CITY OF NILES	JOHN P. & MARGARET M. CERNI (HUSBAND & WIFE) KLEESE DEVELOPMENT ASSOCIATES AND CHARLES C. & JEANIE CERNI (HUSBAND & WIFE)	CECILIA V. VIDAK (WIDOW-UNREMARRIED)	CECELIA M. SMITH (WIDOW)	VICKIE JAXTHEIMER (SINGLE)	ROBERT J. & LOIS F. FRECH (HUSBAND & WIFE) AND ISABEL & HOWARD CHAPMAN (WIFE & HUSBAND)	LESSOR	
KLEESE DEVELOPMENT ASSOCIATES	KLEESE DEVELOPMENT ASSOCIATES	KLEESE DEVELOPMENT ASSOCIATES	KLEESE DEVELOPMENT ASSOCIATES	KLEESE DEVELOPMENT 87-1	KLEESE DEVELOPMENT ASSOCIATES	KLEESE DEVELOPMENT ASSOCIATES	KLEESE DEVELOPMENT ASSOCIATES	KLEESE DEVELOPMENT ASSOCIATES	PORTAGE RESOURCES, INC.	KLEESE DEVELOPMENT ASSOCIATES	KLEESE DEVELOPMENT ASSOCIATES	KLEESE DEVELOPMENT ASSOCIATES	LESSEE	Exhibit A
6/13/1988	9/29/1987	10/29/1993	7/22/1986	5/13/1987	7/8/1988	8/23/2004	8/22/2008	2/9/1989	7/12/1988	12/20/1991	11/30/1989	9/29/1988	LEASE DATE	
444	404	811			442			47.0	436	648	518	454	ВОО	
584	124	596			207			9	892	470	846	867	< PAGE	Diana Trumb
177323, 🔇	161051	320467	133563	201102110002697		200411150036767	200911160022090	187499	174444	259528	207200		BOOK PAGE INSTRUMENT	Diana marchese Trumbull County Recorder EPCHESAPEA
HOWLAND	CHAMPION	HOWLAND	WEATHERSFIELD	CHAMPION	HOWLAND	HOWLAND	HOWLAND	HOWLAND	CHAMPION	WEATHERSFIELD	CHAMPION	HOWLAND	TOWNSHIP	EPCHESAPEA
TRUMBULL OH	TRUMBULL OH	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL OH	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL OH	COUNTY	
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1-355712-000 JRW CORPORATION KD		1-355711-000 LEROY W. & PATRICIA STAUFFER KLE	1-355710-000 JOHN S. & JUDITH L. GLASER (HUSBAND & WIFE) KLE	1-355709-000 BYRON E. AND NOLA I. WARREN (HUSB & WIFE) ATI AND HARLAN W. AND JUNE E. WARREN (HUSB & WIFE)	1-355708-000 CITY OF WARREN BY HENRY J. ANGELO, MAYOR, KD. AND RICHARD W. THOMAS, SERVICE SAFETY DIRECTOR	1-355707-000 FRANK BESHARA (MARRIED), IRWIN THOMASES KLE (MARRIED) DORIS D. SCOTT (MARRIED), R. STEWART SCOTT AND SHEILA W. SCOTT (HUSBAND AND WIFE)	1-355706-000 COVELLI PROPERTIES, INC. KLE	1-355704-000 MARY S. STAMBAUGH KEELEY, CALVIN E. STAMBAUGH A.K.A. MARY FRANCES KEELEY A.K.A. MARY FRANCES STAMBAUGH BOTH SINGLE, M.F. KEELEY & C.E. STAMBAUGH	1-355703-000 HELEN B. LIDDLE (WIDOW) KLE	1-355702-000 C. E. STAMBAUGH, SINGLE AKA CALVIN E. KLE STAMBAUGH	CHK LEASE NO LESSOR LES	
	KDA, INC.	KLEESE DEVELOPMENT 87-1	KLEESE DEVELOPMENT ASSOCIATES	ATLAS ENERGY GROUP INC	KDA, INC.	KLEESE DEVELOPMENT 87-1	KLEESE DEVELOPMENT ASSOCIATES	KLEESE DEVELOPMENT ASSOCIATES	KLEESE DEVELOPMENT ASSOCIATES	KLEESE DEVELOPMENT ASSOCIATES	LESSEE	Exhibit A
	6/18/1998	2/11/1993	7/14/1988	4/17/1976	3/9/1999	5/13/1987	6/27/2008	9/2/1986	9/20/1988	9/2/1986	LEASE DATE	
		746	453	95				326	455	326	ВООК	
		436	874	982				928	628	926	PAGE	
	200010230038567	29570	181099	833675	200010230038569	201102110002697	201012200023936	130531	181797	130530	BOOK PAGE INSTRUMENT	Trumbull Count
	WARREN	HOWLAND	HOWLAND	CHAMPION	WARREN	CHAMPION	HOWLAND	WEATHERSFIELD TRUMBULL OH	HOWLAND	WEATHERSFIELD TRUMBULL OH	TOWNSHIP	Trumbull County Recorder EPCHESAPEA
	TRUMBULL	TRUMBULL	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL	TRUMBULL OH	TRUMBULL	COUNTY	10°E H
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		Exhibit A		Trumb	ull Cou	rumbull County Recorder EPCHESAPEA	ÆA		
CHK LEASE NO	LESSOR	LESSEE	LEASE DATE	воок	PAGE	BOOK PAGE INSTRUMENT	TOWNSHIP	COUNTY	STATE
1-355714-000	JOAN J. LONSWAY AND MAHONING NATIONAL BANK, AS TRUSTEES	KLEESE DEVELOPMENT ASSOCIATES	4/13/1989	484	65,4	193468	HOWLAND	TRUMBULL	40
1-355715-000	ROY C. EAGLE SR., SINGLE	K.D.A., INC.	5/15/1995	935	162	369502	HOWLAND	TRUMBULL OH	유
1-355716-000	PAMELA J. VENNETTE (SINGLE)	KLEESE DEVELOPMENT ASSOCIATES	9/22/2004			200411150036765	HOWLAND	TRUMBULL OH	H
1-355717-000	PAUL FERGUSON & MARY FERGUSON (HUSBAND & WIFE)	KDA, INC	12/27/1994	920	248	363444	HOWLAND	TRUMBULL OH	НО
1-355718-000	PATTIE A. MILLER (WIDOWED, NOT REMARRIED)	KLEESE DEVELOPMENT ASSOCIATES	9/22/2004			200411150036764	HOWLAND	TRUMBULL	오
1-355719-000	REEVES ROAD ENTERPRISES	KLEESE DEVELOPMENT ASSOCIATES	10/11/1989	509	5 <u>3</u> 7	203734	HOWLAND	TRUMBULL	유
1-355720-000	CITY OF NILES, OHIO	KLEESE DEVELOPMENT ASSOCIATES	8/10/1994	879	1053	347051	HOWLAND	TRUMBULL	유
1-355721-000	CERNI'S MOTOR SALES INC. (AN OHIO CORPOR	KLEESE DEVELOPMENT ASSOCIATES	2/9/1989	470	Uπ	187498	HOWLAND	TRUMBULL	유
1-355722-000	EDWARD J. & RUTH F. CHAM (HUSBAND & WIFE)	KLEESE DEVELOPMENT ASSOCIATES	10/12/1988	505	682	202203	HOWLAND	TRUMBULL	유
1-355723-000	EUGENE J. & FLORENCE MARIE TIMS (HUSBAND & WIFE)	KLEESE DEVELOPMENT ASSOCIATES	8/17/1988	453	87.8	181101	HOWLAND	TRUMBULL	오
1-355724-000	MORRIS P. & IRMA V. RITCHLEY (HUSBAND & WIFE)	KLEESE DEVELOPMENT ASSOCIATES	7/7/1986	310	963	124227	HOWLAND	TRUMBULL	오
1-355725-000	RICHARD L. & PATRICIA A. TEUSCHER (HUSBAND & WIFE)	KLEESE DEVELOPMENT ASSOCIATES	10/12/1988	505	684	202204	HOWLAND	TRUMBULL	HO
1-355726-000	VINCENT & HELEN M. ZENOBILE (HUSBAND & WIFE) KLEESE DEVELOPMENT ASSOCIATES	KLEESE DEVELOPMENT ASSOCIATES	7/18/1988	453	8,82	181103	HOWLAND	TRUMBULL OH	유
1-355727-000	PATRICIA FULLER (HEIM) & FRANK B. HEIM (WIFE & HUSBAND)	KLEESE DEVELOPMENT ASSOCIATES	8/2/1988	453	872	181098	HOWLAND	TRUMBULL OH	오

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er EPCHESAPEA	120130024638	8.00 4:01PM	09/05/2013		/

CHK LEASE NO	LESSOR	Exhibit A	LEASE DATE	BOOK	PAGE	BOOK PAGE INSTRUMENT TOWNSHIP	TOV	TOWNSHIP	EPCHESAPEA COUNTY
1-355745-000	HARRY J. SANDERSON AN UNMARRIED MAN	KDA, INC.	6/11/1998			20	200010230038562	00010230038562 WARREN	
1-355746-000	RICHARD W. DELANEY (WIDOWER)	KLEESE DEVELOPMENT ASSOCIATES	4/4/2008				200911160022086	200911160022086 HOWLAND	
1-355747-000	CHARLES H. BENTZ (S)	KLEESE DEVELOPMENT ASSOCIATES	2/9/2006				201012200023831	201012200023831 HOWLAND	
1-355748-000	NANCY K. VANFOSSAN (S)	KLEESE DEVELOPMENT ASSOCIATES	4/16/2006				201012200023832	201012200023832 HOWLAND	
1-355749-000	DONNA J. ARNAL	KLEESE DEVELOPMENT ASSOCIATES	11/5/1987	388	857			CHAMPION	CHAMPION TRUMBULL OH
1-355750-000	MARY A. WYANT (HUSBAND AND WIFE)	KDA, INC.	6/15/1998		,		200010230038563	200010230038563 WARREN	
1-355751-000	LEAVITT-PARK CORP.	K.D.A., INC.	12/29/1998				201012210024003	201012210024003 WARREN	
1-355752-000	ANGEL PLOUMBIS	KLEESE DEVELOPMENT ASSOCIATES	4/2/2008				200911160022059	200911160022059 HOWLAND	
1-355753-000	THOMAS R. & EILEEN NEWMAN	KLEESE DEVELOPMENT ASSOCIATES	4/3/2008				200911160022053	200911160022053 HOWLAND	
1-355754-000	KEVIN P. MURPHY & KAREN A. MURPHY (H&W)	KLEESE DEVELOPMENT ASSOCIATES	12/28/2005				201012200023838	201012200023838 HOWLAND	
1-355755-000	RICHARD E. & EILEEN R. WILSON (H&W)	SIMCO EXPLORATION CORP.	12/10/1991	651	61	Ĺ	1 260503	260503	
1-355757-000	MARTIN & PATRICIA A. HINES (HUSBAND & WIFE)	KLEESE DEVELOPMENT ASSOCIATES	3/8/1988	414		710	710 165502		165502
1-355758-000	ROLAND E. AND VIRGINIA R. SHANOWER (HUSBAND) KLEESE DEVELOPMENT ASSOCIATES & WIFE)	D KLEESE DEVELOPMENT ASSOCIATES	3/2/1988	414		708	708 165501		165501
1-355759-000	ROBERT VANFOSSAN BANK ONE YOUNGSTOWN NATIONAL ASSOCIATION TRUST (TRUST)	KLEESE DEVELOPMENT ASSOCIATES	12/28/2005	•			201012200023837	201012200023837 HOWLAND	
1-355760-000	JOHN & ANTOINETTE ROSS	KLEESE DEVELOPMENT ASSOCIATES	1/12/1993	741		37	37 293782		293782
1-355761-000	GEORGE STETSON HEISER	K.D.A., INC.	2/13/1995	913		799	799 360762 1	360762	360762

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		Exhibit A		บา	110g	Trumbull County Records: -			
CHK LEASE NO	LESSOR	LESSEE	LEASE DATE	BOOK	PAGE	BOOK PAGE INSTRUMENT	TOWNSHIP	COUNTY	STATE
1-355762-000	LUIS E. & RENEE I. CALI (HUSBAND & WIFE)	KLEESE DEVELOPMENT ASSOCIATES	6/16/1989	490	179	195775	HOWLAND	TRUMBULL OH	유
1-355763-000	HOWARD J. HAWKS & PHYLLIS E. HAWKS (H&W)	KLEESE DEVELOPMENT ASSOCIATES	10/13/2004			20041\150036766	HOWLAND	TRUMBULL OH	오
1-355764-000	CYNTHIA ALEXANDER	KLEESE DEVELOPMENT ASSOCIATES	4/16/2008			200911160022079	HOWLAND	TRUMBULL	오
1-355765-000	ROBERT D. HECKEL AND LINDA HECKEL (H&W)	KLEESE DEVELOPMENT ASSOCIATES	12/28/2005			201012200023840	HOWLAND	TRUMBULL	오
1-355766-000	RAYMOND BENCIVENGO & CHRISTINE BENCIVENGO OLYMPIC OIL & GAS, INC. (H&W)	OLYMPIC OIL & GAS, INC.	3/8/1989	512	, 699	204957	HOWLAND	TRUMBULL	유
1-355767-000	RICHARD & ANNA MARIE PINTI	KLEESE DEVELOPMENT ASSOCIATES	4/2/2008			200911160022060	HOWLAND	TRUMBULL OH	요
1-355768-000	MICHAEL J. & ELIZABETH JURENOVICH	KLEESE DEVELOPMENT ASSOCIATES	8/19/2008			200911160022051	HOWLAND	TRUMBULL OH	Н
1-355769-000	PATRICE P. KOUVAS, TRUSTEE PATRICE P. KOUVAS LIVING TRUST	KLEESE DEVELOPMENT ASSOCIATES	4/2/2008			200911160022058	HOWLAND	TRUMBULL OH	오
1-355770-000	ROBERT GUARNEIERI AND DONNA GUARNIERI (H&W)	KLEESE DEVELOPMENT ASSOCIATES	12/28/2005			201012200023834	HOWLAND	TRUMBULL OH	오
1-355771-000	PATRICK K. WILSON & ELISABETH A. WILSON (H&W) KLEESE DEVELOPMENT ASSOCIATES	KLEESE DEVELOPMENT ASSOCIATES	12/28/2005			201012200023835	HOWLAND	TRUMBULL OH	오
1-355772-000	ROBERT SCHEIBER AND KAREN SCHEIBER (H&W)	KLEESE DEVELOPMENT ASSOCIATES	5/1/2006			201012200023842	HOWLAND	TRUMBULL	Н
1-355773-000	VIRGINIA L. ROSSI	KLEESE DEVELOPMENT ASSOCIATES	5/16/2008			200911160022052	HOWLAND	TRUMBULL OH	오
1-355774-000	MANUEL J. & EUGENUA SKOPOS (HUSBAND & WIFE) KLEESE DEVELOPMENT ASSOCIATES	KLEESE DEVELOPMENT ASSOCIATES	7/18/1988	453	088	181102	HOWLAND	TRUMBULL OH	오
1-355775-000	JOSEPH C. & BETTY C. COOK (HUSBAND & WIFE)	KLEESE DEVELOPMENT ASSOCIATES	7/6/1988	453	870	181097	HOWLAND	TRUMBULL	유
1-355776-000	DENNIS G. & CAROL A. GIBSON (H&W)	KLEESE DEVELOPMENT ASSOCIATES	12/28/2005			201012200023833	HOWLAND	TRUMBULL OH	오

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CHK LEASE NO 1-355777-000

	Exhibit A		Trumbull C	Trumbull County Recorder EPCHESAPEA	PEA		
LESSOR	LESSEE	LEASE DATE	BOOK PAGE	BOOK PAGE INSTRUMENT	TOWNSHIP	COUNTY	STATE
CHRISTOPHER T. & LISAMARIE BART	KLEESE DEVELOPMENT ASSOCIATES	4/8/2008		200911160022061	HOWLAND	TRUMBULL OH	오
THOMAS G. & DARLEEN CAREY	KLEESE DEVELOPMENT ASSOCIATES	4/2/2008		200911160022057	HOWLAND	TRUMBULL OH	오
WILLIAM C. EVERETT (S)	KLEESE DEVELOPMENT ASSOCIATES	3/28/2006		201012200023841	HOWLAND	TRUMBULL	오
EVELYN R. BEAVERS (SINGLE)	KLEESE DEVELOPMENT	9/23/1992	716 304	284673	HOWLAND	TRUMBULL	오
DONALD C. HANN AND VERA HANN (HUSBAND AND KDA INC. WIFE)	KDA INC.	6/10/1998		200010230038564	WARREN	TRUMBULL OH	유
HOWARD E. LUSK AND JUDY C. LUSK (HUSBAND AND KDA, INC. WIFE)) KDA, INC.	6/8/1998		200010230038565	WARREN	TRUMBULL OH	НО
HAROLD W. & ONNILEE A. HAGGERTY (HUSBAND & WIFE)	KLEESE DEVELOPMENT ASSOCIATES	10/15/1987	404 120	, 161049	CHAMPION	TRUMBULL OH	НО
THEODORE AND PATRICIA OPALKA	KLEESE DEVELOPMENT ASSOCIATES	4/3/2008		200911160022054	HOWLAND	TRUMBULL OH	오
ANDREW L. & AMY S. BERTILACCI (HUSBAND+WIFE) KLEESE DEVELOPMENT ASSOCIATES	KLEESE DEVELOPMENT ASSOCIATES	7/8/2008		200911160022062	HOWLAND	TRUMBULL OH	НО
WILLIAM L. CRAWFORD, TRUSTEE (TRUST)	KLEESE DEVELOPMENT ASSOCIATES	4/28/2006		201012200023839	HOWLAND	TRUMBULL OH	9 P
GENE AND ALDA BATTISTA	KLEESE DEVELOPMENT ASSOCIATES	4/3/2008		200911160022056	HOWLAND	TRUMBULL	9
LAWRENCE E. AND ROSEMARY CONNELLY (HUSBAND & WIFE)	KLEESE DEVELOPMENT ASSOCIATES	2/26/2008		200911160022084	HOWLAND	TRUMBULL OH	유
MARY R. MALDONADO	KLEESE DEVELOPMENT ASSOCIATES	2/23/2008		200911160022085	HOWLAND	TRUMBULL OH	오
ROBERT E. AND CAROL S. DRAY (HUSBAND & WIFE)	KLEESE DEVELOPMENT ASSOCIATES	6/30/2008		200911160022065	HOWLAND	TRUMBULL OH	욧
WILLIAM AND PATRICIA A. MILLER (HUSBAND & WIFE)	KLEESE DEVELOPMENT ASSOCIATES	12/11/1989	519 957	207645	CHAMPION	TRUMBULL OH	Э

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1-355789-000 1-355790-000 1-355787-000

1-355786-000

1-355784-000 1-355785-000 1-355783-000

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1-355778-000 1-355779-000 1-355780-000 1-355781-000

1-355788-000

	1-355804-000	1-355803-000	1-355802-000	1-355801-000	1-355800-000	1-355799-000	1-355798-000	1-355797-000	1-355796-000	1-355795-000	1-355794-000	1-355793-000	1-355792-000	CHK LEASE NO	
	NILES RIDGE CAR WASH	LESLIE R. & MARJORIE L. MONOS, JR (HUSBAND & WIFE)	CHARLES P. & ANGELA LAMONGE (HUSBAND & WIFE)	MARLENE KITTLE, TRUSTEE	RICHARD A. & PATRICIA A. HAYES (HUSBAND & WIFE)	JOSEPH & JUDITH FABIAN (HUSBAND & WIFE)	ROBERT L. & SHIRLEY A. CORDER (HUSBAND & WIFE) KLEESE DEVELOPMENT ASSOCIATES	ANNA L. CHURMAN (WIDOW)	RODNEY M. & MELODY J. BRADY (HUSBAND & WIFE) KLEESE DEVELOPMENT ASSOCIATES	CARL A. & ALICE K. KISER (HUSBAND & WIFE)	HERMANN ALFLEN JR. & JOANN ALFLEN (H&W)	MICHAEL C. AND KELLI GRESKO (HUSBAND & WIFE)	FRANCIS R. & PATRICIA R. GAYDOS (HUSBAND & WIFE)	LESSOR	
	KLEESE DEVELOPMENT ASSOCIATES	KLEESE DEVELOPMENT ASSOCIATES	KLEESE DEVELOPMENT ASSOCIATES	KLEESE DEVELOPMENT ASSOCIATES	KLEESE DEVELOPMENT ASSOCIATES	KLEESE DEVELOPMENT ASSOCIATES) KLEESE DEVELOPMENT ASSOCIATES	KLEESE DEVELOPMENT ASSOCIATES	KLEESE DEVELOPMENT ASSOCIATES	KLEESE DEVELOPMENT ASSOCIATES	OLYMPIC OIL & GAS, INC.	KLEESE DEVELOPMENT ASSOCIATES	KLEESE DEVELOPMENT ASSOCIATES	LESSEE	EXIIDILA
	5/5/2008	6/30/2008	5/5/2008	7/21/2008	4/25/2008	6/30/2008	4/30/2008	4/30/2008	4/30/2008	11/8/1987	3/13/1989	3/21/2008	4/8/2008	LEASE DATE	
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				.,	•					122 :	667 ;			PAGE I	
<u>~</u>	200911160022071	200911160022064	200911160022070	200911160022088	200911160022078	200911160022063	200911160022077	200911160022072	200911160022076	161050	204956	200911160022083	200911160022080	BOOK PAGE INSTRUMENT	
-	HOWLAND	HOWLAND	HOWLAND	HOWLAND	HOWLAND	HOWLAND	HOWLAND	HOWLAND	HOWLAND	CHAMPION	HOWLAND	HOWLAND	HOWLAND	TOWNSHIP	
	TRUMBULL OH	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	COUNTY	
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STEEL OHIO	NORTH STAR STEEL COMPANY D/B/A NORTH STAR	BRIER HILL SLAG COMPANY	STATE OF OHIO, DIRECTOR OF THE OHIO DEPARTMENT OF TRANSPORTATION (HEREINAFTER "STATEI	THE BLEMONT PARK CEMETERY ASSOCIATION	CHAMPION LAND VENTURE	MACK L. AND FRANCES C. ROZZANO (HUSBAND & WIFE)	RAYMOND L. & DORIS M. PELYHES	DOMINIC P. & BARBARA FUDA (HUSBAND & WIFE)	CATHERINE V. PITZER (WIDOW)	CAROL J. WOOLENSACK (DIVORCED & NOT REMARRIED)	PATRICK N. WATSON	JOSEPH & COLETTE M. SERGI	LESSOR RANDY AND MICHELLE RUBENSTEIN (HUSBAND & WIFE) LAND CONTRACT VENDOR PAUL A. MARTOF (DIVORCED & NOT REMARRIED) LAND CONTRACT VENDEE
	R.H. HUTCHESON, TRUSTEE D/B/A	DUCK CREEK ENERGY, INC.	DUCK CREEK ENERGY, INC.	DUCK CREEK ENERGY, INC.	CHAMPION OIL VENTURE	KLEESE DEVELOPMENT ASSOCIATES	KLEESE DEVELOPMENT ASSOCIATES	KLEESE DEVELOPMENT ASSOCIATES	KLEESE DEVELOPMENT ASSOCIATES	KLEESE DEVELOPMENT ASSOCIATES	KLEESE DEVELOPMENT ASSOCIATES	KLEESE DEVELOPMENT ASSOCIATES	KLEESE DEVELOPMENT ASSOCIATES
	11/20/2000	2/5/2005	4/9/2007	6/15/2006	7/1/1987 4	5/2/2008	9/22/1992 7	5/16/2008	5/2/2008	5/1/2008	2/23/2008	6/25/2008	LEASE DATE B 6/20/2008
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(v)	200011290043466	200506020015726	200806110014767	200805220013118	165762	200911160022073	283385	200911160022069	200911160022074	200911160022075	200911160022087	200911160022067	BOOK PAGE INSTRUMENT 200911160022089
NMOLSBNNOA	LIBERTY	LIBERTY	LIBERTY	LIBERTY	CHAMPION	HOWLAND	WEATHERSFIELD TRUMBULL	HOWLAND	HOWLAND	HOWLAND	HOWLAND	HOWLAND	HOWLAND
	TRUMBULL OH	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBUL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL OH
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		Exhibit A			Trumbul	Trumbull County Recorder EPCHESHPEH	EPCHESAPER		
CHK LEASE NO	LESSOR	LESSEE	LEASE DATE	воок	PAGE	BOOK PAGE INSTRUMENT	TOWNSHIP	COUNTY	STATE
1-357717-000	ALTRONIC, INC.	DUCK CREEK ENERGY, INC.	7/13/2006			200608010022244	LIBERTY	TRUMBULL	Ð
1-357718-000	ALTRONIC, INC.	DUCK CREEK ENERGY, INC.	1/9/2007			200705100012762	LIBERTY	TRUMBULL	Я
1-357719-000	JUDITH I KELLY (SINGLE)	DUCK CREEK PETROLEUM	3/15/1986	295	195	118126	CHAMPION	TRUMBULL	유
1-357721-001	CHAMPION TOWNSHIP BOARD OF TRUSTEES	DUCK CREEK ENERGY, INC.	5/15/1986	319	12	127344	CHAMPION	TRUMBULL	Н
1-357722-000	JOHN H. BURGER & MYRTLE M. BURGER (HUSBAND) DUCK CREEK PETROLEUM & WIFE)	DUCK CREEK PETROLEUM	3/13/1986	295	205	118131	CHAMPION	TRUMBULL	НО
1-357723-000	JULUIS H. KITCHIN AND ETHEL R. KITCHIN (HUSBAND) DUCK CREEK PETROLEUM AND WIFE)	DUCK CREEK PETROLEUM	3/15/1986	295	191	118124	CHAMPION	TRUMBULL OH	오
1-357724-000	RICHARD MOSER AND RUTH S. MOSER (HUSBAND AND WIFE)	DUCK CREEK PETROLEUM	3/15/1986	295	1,89	118123	CHAMPION	TRUMBULL OH	H
1-357725-000	PAUL M MAYERNIK JR. (AKA P. MICHAEL MAYERNIK JR.) AND ROSALIE P. MAYERNIK (HUSBAND AND WIFE)	DUCK CREEK PETROLEUM	3/15/1986	295	201	118129	CHAMPION	TRUMBULL OH	НО
1-357726-000	PAUL M. MAYERNIK AND EVELYN E MAYERNIK (HUSBAND AND WIFE)	DUCK CREEK PETROLEUM	3/15/1986	295	203	118130	CHAMPION	TRUMBULL OH	НО
1-357727-000	ANTHONY A. MARRARA AND DIANE L. MARRARA (HUSBAND AND WIFE)	DUCK CREEK PETROLEUM	3/15/1986	295	193	118125	CHAMPION	TRUMBULL OH	HO
1-357728-000	DORIS JEAN BERTMEYER (DIVORCED) (AND UNMARRIED)	DUCK CREEK PETROLEUM	3/15/1986	295	199	118128	CHAMPION	TRUMBULL OH	오
1-357729-000	ROBERT K CALAIN AND VIRGINIA D CALAIN, HUSBAND AND WIFE	DUCK CREEK PETROLEUM	3/15/1986	295	197	118127	CHAMPION	TRUMBULL OH	오



1-358353-000	1-358352-000	1-358351-000	1-358350-000	1-358349-001	1-358348-000	1-358347-001	1-358345-001	1-358342-001	1-358341-000	1-357732-000	1-357731-000	CHK LEASE NO 1-357730-000
T&T OF WARREN	CHAMPION LOCAL SCHOOL DISTRICT BOARD OF EDUCATION	MICHEAL C. ZYDYK (SINGLE)	MICHAEL D. BARNEY & PATRICIA Z. BARNEY	ERNEST ZAUGG, WILLIAM ZAUGG, RALPH ZAUGG, ALICE ZAUGG, HOMER G. ZAUGG AND CHARLES ZAUGG, WAYNE MARTIN, NANACY COLE, ELSIE WYANT, FREDA KUNTZ AND FRANK KUNTZ	J & G LAPOLLA	KENNETH M. OVERHOLT AND MARY BETH OVERHOLT (HUSBAND & WIFE)	WELDED TUBE INC.	ROSANNA WOODWARD, SINGLE BELVA THOMPSON, SINGLE IVAN C. THOMPSON, MARRIED HARLAN WOODWARD, MARRIED CHFRYI PAISI FY. MARRIFD	THE TRUMBLE COUNTRY CLUB	DONALD L. WIMER	RAYMOND & MICHELLE MCFADDEN (H&W)	LESSOR DOROTHY V. FELLMETH
KLEESE DEVELOPMENT ASSOCIATES	KLEESE DEVELOPMENT ASSOCIATES	HYDROCARBON INVESTMENTS, AN OH	HYDROCARBON INVESTMENTS	KLEESE DEVELOPMENT ASSOCIATES	B&K ENERGY GROUP	ATLAS ENERGY GROUP, INC.	KLEESE DEVELOPMENT	KLEESE DEVELOPMENT ASSOCIATES	KLEESE DEVELOPMENT ASSOCIATES	DUCK CREEK ENERGY, INC.	DUCK CREEK ENERGY, INC.	LESSEE DUCK CREEK PETROLEUM
10/23/1989	12/2/1987	8/19/1983	5/30/1985	6/8/1988	10/10/1985	9/20/1987	9/16/1992	12/15/1986	12/18/2003	7/25/2006	8/8/2006	LEASE DATE 6/4/1986
551	404	159_	238	435	260	422	712	340				B00 297
184	808	. 153	238 ~ 583	393	629	153	472	1002				K PAGE 822
220641	161317	66143	97712	173882	104988	168523	283297	1 <u>0</u> 02 136006	200401220001860	200608310025596	200708060020856	BOOK PAGE INSTRUMENT
HOWLAND	CHAMPION	VIENNA	VIENNA	CHAMPION	HOWLAND	CHAMPION	HOWLAND	WARREN	WARREN	LIBERTY	LIBERTY	TOWNSHIP
TRUMBULL OH	TRUMBULL OH	TRUMBULL	TRUMBULL OH	TRUMBULL OH	TRUMBULL	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	COUNTY STA
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1-358370-000	1-358369-000	1-358368-000	1-358367-000	1-358366-000	1-358365-000	1-358363-000	1-358362-000	1-358361-000	1-358360-000	1-358359-000	1-358357-000	1-358355-000	CHK LEASE NO 1-358354-000
BUCKEYE PARK (SOLE PROPRIETORSHIP)	PATRICIA A. HALL A.K.A. P. HALL	PAUL SENKO	RALPH'S MOBILE HOME SALES, INC. AND A. & B. BERENCSI	JAMES ZYDYK AND PATRICIA ZYDYK HUSBAND & WIFE	ROY M. AND RACHEL H. BRYANT (HUSBAND AND WIFE)	FRANCIS J. MANGINO, SAMUEL T. MANGINO & MARY J. HERRHOLTZ AKA MARY JOAN HERRHOLTZ	MARY E. SARANTINO	HELEN B. LIDDLE AND SUZETTE LIDDLE	KENNETH JAMES BAKO & PHYLLIS JEAN BAKO HUSBAND & WIFE	HARRY & MARY KEFFALOS	ALSAM, INC.	JAMES E. ZYDYK & PATRICIA ZYDYK (HUSBAND & WIFE)	LESSOR RALPH O. & EVA L. SWITTER (HUSBAND & WIFE)
KLEESE DEVELOPMENT ASSOCIATES	B&K ENERGY GROUP	KLEESE DEVELOPMENT ASSOC.	KLEESE DEVELOPMENT ASSOCIATES	HYDROCARBON INVESTMENTS	EVERFLOW EASTERN, INC.	B&K ENERGY GROUP	KLEESE DEVELOPMENT ASSOCIATES	KLEESE DEVELOPMENT ASSOCIATES	B & K ENERGY GROUP	B&K ENERGY GROUP	HYDROCARBON INVESTMENTS	HYDROCARBON INVESTMENTS, AN OH	KLESSEE KLEESE DEVELOPMENT ASSOCIATES
5/6/1993	10/2/1985	12/5/1986	7/22/1986	2/26/1985	5/9/1986	2/17/1986	4/27/1990	9/20/1988	1/15/1986	7/11/1985	9/27/1985	8/19/1983	LEASE DATE 9/23/1987
769	274		324	219	293	282	541	457	282	260	260	159	B00 404
840	33		526	2	¹ 301	415	407	485	418	627	625	155	BOOK PAGE 404 126
304674	109877	201102110002696	129576	90343	117361	113120	216611	182555	113121	104987	104986	66144	INSTRUMENT 161052
HOWLAND	HOWLAND	WEATHERSFIELD TRUMBULL	WEATHERSFIELD TRUMBULL OH	VIENNA	CHAMPION	WEATHERSFIELD TRUMBULL OH	CHAMPION	HOWLAND	WEATHERSFIELD TRUMBULL OH	HOWLAND	HOWLAND	VIENNA	TOWNSHIP
TRUMBULL OH	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL OH	TRUMBULL OH	TRUMBULL	TRUMBULL OH	TRUMBULL OH	TRUMBULL	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	COUNTY STA
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1-358383-000	1-358382-000	1-358381-000	1-358380-000	1-358379-000	1-358378-000	1-358377-000	1-358376-000	1-358375-000	1-358374-000	1-358373-000	1-358372-000	CHK LEASE NO 1-358371-000
GLENN MARSHALL AKA GLENN I. MARSHALL	RONALD R & BARBARA L LAPORTE	THE OHIO DEPARTMENT OF TRANSPORTATION, DIVISION OF RAIL TRANSPORTATION	ROBERT J. & MARGARET E. VESELICH	FRANK AND CHARLOTTE BAHN AKA FRANK BAHN JR. B & K ENERGY GROUP	EDWARD S. & FAYETTE M. PHILLIPS (HUSBAND & WIFE)	RAYMOND AND NANCY HATCH (HUSBAND AND WIFE)	CHARLES W. & ERMA G. FOLSOM (HUSBAND & WIFE)	CHARLES E. BLOTT AND ANNA M. BLOTT DIVORCED, NOT REMARRIED C & A BLOTT	ROGER L. AND / MAUREEN A. SAMUELSON (HUSBAND AND WIFE)	JAMES R. SR. AND GLORIA J. FERRY (HUSBAND AND WIFE)	ALFRED & CAROL WEVERS	LESSOR LESSEE VINCENT W. & LOUISE H. AIRHART, V. & L. AIRHART B&K ENERGY GROUP
HYDROCARBON INVESTMENT CO.	HYDROCARBON INVESTMENT CO.	EVERFLOW EASTERN INC,	KLEESE DEVELOPMENT ASSOCIATES	. B & K ENERGY GROUP	PORTAGE RESOURCES, INC.	EVERFLOW EASTERN, INC.	KLEESE DEVELOPMENT ASSOCIATES	B & K ENERGY GROUP	EVERFLOW EASTERN, INC	EVERFLOW EASTERN, INC	B & K ENERGY GROUP	B&K ENERGY GROUP
8/6/1985	8/6/1985	8/15/1986	7/13/1987	2/5/1986	7/12/1988	3/31/1986	2/24/1993	1/15/1986	9/2/1986	4/3/1986	10/18/1985	LEASE DATE 10/14/1985
310	312	323	384	282	436	288	753	282	316	288	273	B00 273
968	697	838	823	<u>4</u> 22	¹ 94	799	986	420	789	802	913	K PAGE 908
124229	124938	129275			174445	115650	298691	113122	126423	115651		BOOK PAGE INSTRUMENT 273 908 109817
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HOWLAND	HOWLAND	CHAMPION	CHAMPION	WEATHERSFIELD TRUMBULL OH	CHAMPION	CHAMPION	HOWLAND	WEATHERSFIELD TRUMBULL OH	CHAMPION	CHAMPION	HOWLAND	TOWNSHIP
TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	COUNTY STA
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	Exhibit A		Trumbull	Count	Trumbull County Recorder EPCHESAPE	τ̈́ π.	
	LESSEE	LEASE DATE BOOK PAGE INSTRUMENT	BOOK F	AGE	INSTRUMENT	TOWNSHIP	COUN
) JOHN MURESAN A.K.A. RICHARD J &	HYDROCARBON INVESTMENTS	1/20/1986 312 693 124936	312. 6	93	124936	HOWLAND	TRUM
E. MURESAN A.K.A. R & P MURESAN							

HOWLAND	124939	699 1	312	4/10/1986	HYDROCARBON INVESTMENT CO AND	EUGENE M. AND JANET M. COOK	1-358398-000
	124935 /	691 1	312	7/28/1986	B & K ENERGY GROUP	JOHN W KOSTYO JR. AKA JOHN KOSTYO & ISABEL SECHLER KOSTYO J & I KOSTYO	1-358397-000
	268229	217 2	672	10/17/1991	KLEESE DEVELOPMENT ASSOCIATES	RONALD E. & E. CHRIS SIMKO (H&W)	1-358396-000
	283158	100 2	712	9/10/1992	KLEESE DEVELOPMENT ASSOCIATES	JOHN W. AND CAROLE GALLAGHER (HUSBAND AND WIFE)	1-358395-000
	156209	114]	392	9/12/1987	OLYMPIC OIL & GAS, INC.	DONALD E. SCOTT & DEBORAH T. SCOTT	1-358394-000
	268231	221 2	67.2	10/15/1991	KLEESE DEVELOPMENT ASSOCIATES	JOHN W. & LINDA M. WATSON (H&W)	1-358393-000
	268232	223 2	672	11/23/1991	KLEESE DEVELOPMENT ASSOCIATES	WILLIAM VOITHOFER (SINGLE)	1-358392-000
	268228	215 2	672	10/16/1991	KLEESE DEVELOPMENT ASSOCIATES	EDWARD R. & DEMERISE C. O'MALLEY (H&W)	1-358391-000
	210661	353 2	527	2/2/1990	TRINITY OIL & GAS, INC.	KENNETH R. & ETHEL A. BROWN	1-358390-000
	98505	92 9	241	3/25/1985	HYDROCARBON INVESTMENTS	RICHARD A. & BETTY J. COOPER	1-358389-000
	297358	461 2	750	6/10/1992	OLYMPIC OIL & GAS, INC.	STEVE SHELEKIS	1-358388-000
	124230	970 1	310	2/4/1986	B & K ENERGY GROUP	VIRGIL NICASTRO	1-358387-000
	268227	213 2	672	11/11/1991	KLEESE DEVELOPMENT ASSOCIATES	ANTHONY C. & JOYCE A. MARINO (H&W)	1-358386-000
	124937	695 1	312	8/22/1985	HYDROCARBON INVESTMENTS	WILLIAM U. ADGATE A.K.A. W.U. & NANCY ANN ADGATE	1-358385-000
	312: 693 124936	693 1	312·	1/20/1986	HYDROCARBON INVESTMENTS	RICHARD JOHN MURESAN A.K.A. RICHARD J & PHYLLIS E. MURESAN A.K.A. R & P MURESAN	1-358384-000
	NICTOI INAENIT	200	200	- EACE DATE	וייייי	1777)	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2



1-358413-000	1-358412-000	1-358411-000	1-358410-000	1-358409-000	1-358408-000	1-358407-000	1-358406-000	1-358405-000	1-358404-000	1-358403-000	1-358402-000	1-358401-000	1-358400-000	1-358399-000	CHK LEASE NO
KATHERINE L. SANTUCCI (SINGLE)	JEFF G. & R. CAPE, HUSBAND & WIFE	THEODORE & JUDITH HUTCHISON	MIKE & MARION JOCOLA (HUSBAND & WIFE)	STEVEN L. PESKO & PAULINE D. PESKO (HUSBAND & WIFE)	JOYCE S. EDDY (WIDOW)	FRANK & ROSE RIS (HUSBAND & WIFE)	FRANK C. & MARTHA K. SPRAITZER (HUSBAND & WIFE)	ROBERT C HELLAM & VIVIAN J HELLAM HUSBAND AND WIFE R & V HELLAM	JOHN DENOVCHEK SR. & MARY LEE DENOVCHEK (H&W)	FRANK MAURIC & AIDA MAURIC (H&W)	JAMES B. PROCOPIO SR. & DELORES M. PROCOPIO (H&W)	ELTON R. SCOTT & MARLENE M. SCOTT	CARL J. & KATHERINE E. SHAFFER	RUDOPH M. HALAVICK & MARY C. HALAVICK, A.K.A. R&M HALAVICK A.K.A. RUDY & MARY HALAVICK	LESSOR
OLYMPIC OIL & GAS, INC.	OLYMPIC OIL & GAS, INC.	OLYMPIC OIL & GAS, INC.	OLYMPIC OIL & GAS, INC.	OLYMPIC OIL & GAS, INC.	OLYMPIC OIL & GAS, INC.	OLYMPIC OIL & GAS, INC.	OLYMPIC OIL & GAS, INC.	B & K ENERGY GROUP	OLYMPIC OIL & GAS, INC.	OLYMPIC OIL & GAS, INC.	OLYMPIC OIL & GAS, INC.	OLYMPIC OIL & GAS, INC.	OLYMPIC OIL & GAS, INC.	HYDROCARBON INVESTMENT CO	LESSEE
3/8/1989	6/30/1992	8/17/1992	8/18/1992	9/11/1987	7/31/1992	8/13/1992	7/23/1992	1/27/1986	9/27/1989	3/8/1989	8/2/1989	9/18/1987	6/11/1992	8/21/1985	LEASE DATE
512	751	750	750	392	704	704	702	283	512	512	512	392	750	312	ВОО
717	79 ⁹ 9	455	457	136	694	692	, 33	334	691	705	713	138	459	689	< PAGE
204981	297874 /	297355	297356	156220	280411	280110	279416	113488	204968	204975	204979	156221	297357	124934	BOOK PAGE INSTRUMENT
HOWLAND	HOWLAND	HOWLAND	HOWLAND	CHAMPION	HOWLAND	HOWLAND	HOWLAND	WEATHERSFIELD TRUMBULL OH	HOWLAND	HOWLAND	HOWLAND	CHAMPION	HOWLAND	HOWLAND	TOWNSHIP
TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL	TRUMBULL OH	TRUMBULL	TRUMBULL OH	TRUMBULL	TRUMBULL OH	TRUMBULL OH	COUNTY
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		Exhibit A	EAST DATE	Trumbul	Count	Trumbull County Recorder Ervicon E.	TOWNISHIB	CO NTV
1-358414-000	PAUL D. & DEBORAH L. WALLS (HUSBAND & WIFE)	KLEESE DEVELOPMENT ASSOCIATES	9/22/1993	803	702	317574	HOWLAND	
1-358415-000	DANIEL J. & SARAH A. FRASCARELLI (HUSBAND & WIFE)	KLEESE DEVELOPMENT ASSOCIATES	9/25/1993	803	704	317575	HOWLAND	TRUMBULL
1-358416-000	DAVID & KAREN MURPHY HUSBAND & WIFE	OLYMPIC OIL & GAS, INC.	9/10/1992	712	482	283302	HOWLAND	TRUMBULL
1-358417-000	ROBERT E. SEHON (DIVORCED & NOT REMARRIED)	KLEESE DEVELOPMENT ASSOCIATES	9/16/1993	803	706		HOWLAND	TRUMBULL
1-358418-000	GARY & ANN DELVECCHIO	OLYMPIC OIL & GAS, INC.	9/17/1992	712	_. 476	283299	HOWLAND	TRUMBULL OH
1-358419-000	WILLIAM C. PETERS JR.	OLYMPIC OIL & GAS, INC.	9/10/1992	712	484	283303	HOWLAND	TRUMBULL
1-358420-000	JOHN J. & DOLORES E. MCGUIGAN (H&W)	OLYMPIC OIL & GAS, INC.	10/9/1989	512	707	204976	HOWLAND	TRUMBULL
1-358421-000	GEORGE G. & ELEANOR A. FULMER	OLYMPIC OIL & GAS, INC.	9/16/1992	712	478	283300	HOWLAND	TRUMBULL
1-358422-000	JAMES & GERALDINE RUSHIN	OLYMPIC OIL & GAS, INC.	9/17/1992	712	486 •	283304	HOWLAND	TRUMBULL
1-358423-000	RONALD J. & BONIBEL B. HENKEL	OLYMPIC OIL & GAS, INC.	7/8/1992	697	820	277779	HOWLAND	TRUMBULL
1-358424-000	MARK & SUZETTE HANEY HUSBAND AND WIFE	OLYMPIC OIL & GAS, INC.	7/16/1992	701	700	280414	HOWLAND	TRUMBULL
1-358425-000	W. DALE & JACQUELYN SNYDER	OLYMPIC OIL & GAS, INC.	7/8/1992	697	818	277778	HOWLAND	TRUMBULL
1-358426-000	CATHERINE F. KALEY	OLYMPIC OIL & GAS, INC.	9/17/1992	712	480	283301	HOWLAND	TRUMBULL OH
1-358427-000	JANICE E & DUANE A. BAUER HUSBAND & WIFE	OLYMPIC OIL & GAS, INC.	9/9/1992	712	474	283298	HOWLAND	TRUMBULL
1-358428-000	EUGENE & MARSHA RHODES (HUSBAND & WIFE)	OLYMPIC OIL & GAS, INC.	8/13/1992	704	969	280412	HOWLAND	TRUMBULL OH
1-358429-000	ADA R. MIRANDA (WIDOW)	OLYMPIC OIL & GAS, INC.	8/9/1989	512	701 `	204973	HOWLAND	TRUMBULL OH

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		Exhibit A	Dian Trum	Diana Marchese Trumbull County	ese unty Re	T20130024638 archese T20130024638 County Recorder EPCHESAPEA			
CHK LEASE NO	LESSOR	LESSEE	LEASE DATE	BOOK	PAGE	OOK PAGE INSTRUMENT	TOWNSHIP	COUNTY	STATE.
1-358430-000	DONNA L. (SHARP) CERA (DIVORCED)	KLEESE DEVELOPMENT ASSOCIATES	10/19/1991	672	209	268225	WEATHERSFIELD TRUMBULL	TRUMBULL	유
1-358431-000	ROBERT MENDENHALL & NOREEN MENDENHALL (H&W)	OLYMPIC OIL & GAS, INC.	3/8/1989	812	703	204974	HOWLAND	TRUMBULL	9
1-358432-000	PAUL R. FETCHU & MARGARET FETCHU (H&W)	OLYMPIC OIL & GAS, INC.	10/24/1989	512	693	204969	HOWLAND	TRUMBULL	오
1-358433-000	ARNOLD H. VEITS & MARY JANE VEITS (H&W)	OLYMPIC OIL & GAS, INC.	8/2/1989	5,12	721	204983	HOWLAND	TRUMBULL	오
1-358434-000	RALPH WHITTAKER & MARGARET WHITTAKER (H&W) .	OLYMPIC OIL & GAS, INC.	3/16/1989	532	286	212834	HOWLAND	TRUMBULL OH	오
1-358435-000	ELIZABETH J. CHESMAR (SINGLE)	OLYMPIC OIL & GAS, INC.	10/7/1989	512	687	204966	HOWLAND	TRUMBULL	오
1-358436-000	EVELYN M. MCCRACKEN (WIDOW)	OLYMPIC OIL & GAS, INC.	3/16/1989	512	709	204977	HOWLAND	TRUMBULL	유
1-358437-000	CLIFFORD L. GEHO & PATRICIA A. GEHO (H&W)	OLYMPIC OIL & GAS, INC.	4/7/1989	532	282	212832	HOWLAND	TRUMBULL	오
1-358438-000	FRANK J. SCIROCCO	KLEESE DEVELOPMENT ASSOCIATES	3/23/1993	753	984	298690	HOWLAND	TRUMBULL	유
1-358439-000	GEORGE & GRACE DISKO (H&W)	KLEESE DEVELOPMENT ASSOCIATES	10/16/1991	672	211	268226	WEATHERSFIELD TRUMBULL		9
1-358440-000	RONALD J. & PATRICIA POLLOCK	KLEESE DEVELOPMENT ASSOCIATES	9/22/1992	7,12	701	283384	HOWLAND	TRUMBULL	유
1-358441-000	LOIS B. BATTLES (WIDOW)	KLEESE DEVELOPMENT ASSOCIATES	10/15/1991	672	207	268224	WEATHERSFIELD TRUMBULL	TRUMBULL	웊
1-358442-000	JOSEPH B. & MARY INFANTE SR. (HUSBAND & WIFE)	KLEESE DEVELOPMENT ASSOCIATES	6/27/1992	734	272	291284	WEATHERSFIELD TRUMBULL		오
1-358443-000	JONATHAN M. + ANNE L. WIKE (HUSBAND + WIFE)	KLEESE DEVELOPMENT ASSOCIATES	6/9/1992	734	276	291286	WEATHERSFIELD TRUMBULL		유
1-358447-000	ROGER C. SHIPMAN AND KIMBERLY J. SHIPMAN, HUSBAND AND WIFE	CEDAR VALLEY ENERGY, INC.	2/25/2008			200804030008888	BRISTOL	TRUMBULL OH	위

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CHK LEASE NO	LESSOR	LESSEE	LEASE DATE	воок	PAGE	BOOK PAGE INSTRUMENT	TOWNSHIP	COUNTY	STATE
1-358449-001	DELILAH M. KLINGENSMTH, WIDOW AND MOTHER, DAVID L. KLINGENSMITH-SON & HUSBAND-LUCILLE M. KLINGENSMITH(WIFE)	JONES LEASING & ASSOCIATES	8/21/1985	250	555		WARREN	TRUMBULL OH	9
1-358451-000	JOHN KALISH, A SINGLE MAN	CEDAR VALLEY ENERGY, INC.	2/25/2008			200804030008887	BRISTOL	TRUMBULL	오
1-358455-001	TOM TERLESKI TRUSTEE FOR THE PETE DENOVCHEK CEDAR VALLEY ENERGY, INC.	CEDAR VALLEY ENERGY, INC.	10/2/1999			200003020007229	CHAMPION	TRUMBULL OH	Э
	LIVING IRUS						WARREN		
1-358465-000	BERNARD & LILY MALYS (HUSBAND & WIFE) ROBERT OLYMPIC OIL & GAS, INC. & BETTY MALYS (HUSBAND & WIFE)	OLYMPIC OIL & GAS, INC.	4/27/1993	785	535		BAZETTA	TRUMBULL	9
1-358472-000	AARON J. MILLER, A SINGLE MAN	CEDAR VALLEY ENERGY, INC.	2/9/2009			200903200005539	BRISTOL	TRUMBULL	오
1-358474-000	PAUL PETRICH (MARRIED) AND FRANK PETRICH (MARRIED)	CEDAR VALLEY ENERGY, INC.	7/27/2000			200008280031643	CHAMPION	TRUMBULL	유
1-358477-001	RALPH F RANTTILA (WIDOWER)	OLYMPIC OIL & GAS, INC.	5/3/1986	293	160	117304	WARREN	TRUMBULL	오
1-358478-000	ANNA M. LITZ, A WIDOW	CEDAR VALLEY ENERGY, INC.	8/8/2003			200308260037285	SOUTHINGTON	TRUMBULL	유
1-358488-000	MARIE & WILLIAM BALDWIN (HUSBAND AND WIFE) CEDAR VALLEY ENERGY, INC.	CEDAR VALLEY ENERGY, INC.	7/7/2000			200007310027797	WARREN	TRUMBULL	오
1-358490-001	CARL CALHOON & SANDRA L. CALHOON (HUSBAND JONES LEASING & ASSOCIATES & WIFE)	JONES LEASING & ASSOCIATES	11/6/1984	215	713	89128 ~	BRACEVILLE WARREN	TRUMBULL OH	오
1-358492-000	JAMES T. EDWARDS	CEDAR VALLEY ENERGY, INC.	2/5/2009			200903200005538	BRISTOL	TRUMBULL	유
1-358505-001	RAYMOND & JULIE RATELL	OLYMPIC OIL & GAS, INC.	3/10/1993	756	469	299533	BAZETTA	TRUMBULL	유
1-358508-001	KELSIE AND BARBARA MEADOWS (HUSBAND AND WIFE)	JONES LEASING & ASSOCIATES	5/28/1985	228	915	94489	WARREN	TRUMBULL OH	욧



ROT, INC. ENTATOR ENTATOR ROY, INC. 6/18/2009 200906180012059 BRISTOL ROY, INC. 12/7/1992 739 238 BAZETTA SSOCIATES 3/18/1985 228 913 94488 WARREN SSOCIATES 4/1/1993 758 173 300217 BAZETTA INC. 5/16/2008 200805290013544 BRISTOL INC. 12/3/1992 739 228 293033 BAZETTA INC. 9/14/1985 261 679 105367 BRACEVILLE INC. 10/20/1987 398 824 158982 BAZETTA RGY, INC. 10/20/1983 749 495 200309250042045 SOUTHINGTON RGY, INC. 2/9/1993 749 495 2008007210018000 BRISTOL	CHK LEASE NO LESSOR LESSEE	STEVEN G. WILLIS AND KIMBERLY A. WILLIS	1-358517-000 EVELYN H. CRUMLEY, A WIDOW AND JACK R. AND CEDAR VA GEORGIANA HELMICK, HUSBAND AND WIFE	1-358520-001 RAYMOND & JULIE RATELL H & W OLYMPIC OIL & GAS	1-358523-001 BETTY H. MCCULLOUGH (SINGLE) JONES LEA	1-358528-001 JOHN & ELOISE MARKEL (HUSBAND & WIFE) OLYMPIC	1-358529-000 GARY M. KOVACIC, A SINGLE MAN CEDAR VA	1-358532-001 RONALD & CHERYL RINZELLA H&W OLYMPIC	1-358533-001 ANDREW M. ARCH SINGLE OLYMPIC	1-358538-000 JOHN W. AND LINDA M. MAHAN, HUSBAND AND CEDAR VA	1-358544-001 EDGAR K. MANSELL & ELSIE HELEN MANSELL OLYMPIC OL	1-358551-001 FOREST E. WEANT & PAULINE M. WEANT OLYMPIC	1-358553-000 LARRY L. BEAR AND JENNIFER L. BEAR (H&W) CEDAR VA	1-358555-000 DONALD R. HEADLEE OLYMPIC	IND NANCY ANN TURNER,	HUSBAND AND WIFE	.1TZ & KATHY LITZ (H&W)
200906180012059 BRISTOL 739 238 BAZETTA 739 238 WARREN 228 913 94488 WARREN 758 173 300217 BAZETTA 740 113 293425 BAZETTA 739 228 293033 BAZETTA 739 228 293033 BAZETTA 7398 824 158982 BAZETTA 200309250042045 SOUTHINGTON 749 95 BAZETTA 200807210018000 BRISTOL	Exhibit A	ENERGY, INC.	ENERGY, INC.	GAS	& ASSOCIATES	GAS, INC.	ENERGY, INC.	GAS, INC.	GAS, INC.	ENERGY, INC.	GAS, INC.	GAS, INC.	ENERGY, INC.	GAS, INC.	ENERGY, INC.		CEDAR VALLEY ENERGY, INC.
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BAZETTA BAZETTA WARREN BAZETTA	PAGE	3		238	913	173					679	824		56			
NOLON STEEL	ATE BOOK PAGE INSTRUMENT	200310300047476	200906180012059		94488	300217	200805290013544	293425	293033	201009020016096	105367	158982	200309250042045		200807210018000	200308260037286	
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1-358610-000	1-358607-000	1-358602-000	1-358601-000	1-358598-001	1-358590-001	1-358588-001	1-358587-001	1-358583-001	1-358578-001	1-358577-000	1-358573-000	1-358571-001	1-358568-001	1-358567-000	CHK LEASE NO	
JOSEPH B. PARKER AND JUANITA JOAN PARKER, HUSBAND AND WIFE	JOHN M. & VIRGINIA L. KINNEY	BENJAMIN T. & LINDA S. DAVIS H&W	JAMES & JANET HETZLER (HUSBAND & WIFE)	EMIDIO DIGIACOBBE (DIVORCED SINGLE)	BURTON F. AND JEAN PHILLIPS (HUSBAND AND WIFE)	JOSEPHINE M. KANIA (WIDOW)	VINCENT J. KANIA AND ELAINE P. KANIA (HUSBAND AND WIFE)	MARK L. WARD AND HELMA J. WARD, HUSBAND AND WIFE	GLENN CHRISTIAN FOUNDATION, INC.	ALLEN W. MEYERS AND PATRICIA MEYERS, HUSBAND AND WIFE	BERNARD & LILY MALYS (H & W)	C. CECIL, C. GWIN AND G. DAILEY	PAUL M. & PATRICIA A. LETWEN	MICHAEL & HELEN A. PASTOVICH H&W	LESSOR	
CEDAR VALLEY ENERGY, INC.	OLYMPIC OIL & GAS, INC.	OLYMPIC OIL & GAS, INC.	OLYMPIC OIL & GAS, INC.	OLYMPIC OIL & GAS, INC.	APOLLO PETROLEUM	OLYMPIC OIL & GAS, INC.	OLYMPIC OIL & GAS, INC.	OLYMPIC OIL & GAS INC.	OLYMPIC LEASING	CEDAR VALLEY ENERGY, INC.	CEDAR VALLEY ENERGY, INC.	CEDAR VALLEY ENERGY, INC.	OLYMPIC OIL & GAS, INC.	OLYMPIC OIL & GAS, INC.	LESSEE	Exhibit A
5/19/2008	2/18/1993	12/9/1992	4/7/1993	4/15/1993	5/22/1986	9/14/1985	9/14/1985	11/14/1987	12/11/1987	11/29/2010	9/30/1993	7/15/1987	3/4/1993	12/7/1992	LEASE DATE	
	758	739	772	772	338	261	261	398	403		802	379	758	740	800	,
	169	230	550	552 *	, 905	677	673	820	418	·	246	928	.171	`115	< PAGE	
200805290013539	300215	293034	305661	305662	135166	105366	105364	158980	160805	201011290022310		151138	300216	293426	BOOK PAGE INSTRUMENT	
BRISTOL	BAZETTA	BAZETTA	BAZETTA	BAZETTA	WARREN	BRACEVILLE	BRACEVILLE	BAZETTA	WARREN	BRISTOL	BAZETTA	WARREN	BAZETTA	BAZETTA	TOWNSHIP	
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		Exhibit A	Diana Marc Trumbull C	bese bunty R	ecorder	Diana Marchese Trumbull County Recorder EPCHESAPEA			
CHK LEASE NO	LESSOR	LESSEE	LEASE DATE	B004	(PAGE	OOK PAGE INSTRUMENT	TOWNSHIP	COUNTY	STATE
1-358612-000	GEORGE H JOHNSON AND LINDA M JOHNSON	CEDAR VALLEY ENERGY, INC.	6/3/2004			200406110019397	SOUTHINGTON	TRUMBULL OH	오
1-358614-000	JAMES EDWARD FARRELL JR. AND FAITH L. FARRELL, CEDAR VALLEY ENERGY, INC. HUSBAND AND WIFE	CEDAR VALLEY ENERGY, INC.	11/12/2010			2010į1290022309	BRISTOL	TRUMBULL OH	Н
1-358621-000	WILLIAM A. WEATHERBY (DIVORCED)	OLYMPIC OIL & GAS, INC.	2/4/1993	749	. 97	296770	BAZETTA	TRUMBULL	Н
1-358623-000	ARTHUR A. LIST JR. AND DOROTHY M. LIST, HUSBAND AND WIFE	CEDAR VALLEY ENERGY, INC.	5/19/2008			200805290013541	BRISTOL	TRUMBULL OH	유
1-358624-001	JAMES F. AND ANNA COLVIN (HUSBAND AND WIFE) OLYMPIC OIL & GAS, INC.	OLYMPIC OIL & GAS, INC.	9/14/1985	261	675 `	105365	BRACEVILLE	TRUMBULL	H
1-358625-001	CHARLES E. MENDENHALL, LUCILLE C. MENDENHALL OLYMPIC OIL & GAS, INC. & EMILY M. WEBSTER & BRUCE M. WEBSTER	. OLYMPIC OIL & GAS, INC.	9/2/1987	397	^ 86	158233	WARREN	TRUMBULL	오
1-358632-000	RICHARD L. MILLS AND ENID M. MILLS, H&W	CEDAR VALLEY ENERGY, INC.	8/25/2009			200909220018424	BRISTOL	TRUMBULL	H
1-358633-001	ERNEST C. BROZIER & SOPHIA BROZIER	OLYMPIC OIL & GAS INC.	9/19/1987	392	168	156206	WARREN	TRUMBULL	H
1-358634-001	JOHN JOSEPH SIMCOX JR. AND KARRIE ANN SIMCOX, CEDAR VALLEY ENERGY, INC. HUSBAND AND WIFE	, CEDAR VALLEY ENERGY, INC.	3/28/2011			201104010006096	BRISTOL	TRUMBULL OH	언
1-358636-001	PAUL AND ANNA MITCHELL (HUSBAND AND WIFE)	EVERFLOW EASTERN, INC.	10/8/1986	323	592	129188	WARREN	TRUMBULL OH	유
1-358637-001	GAYNEL I. GRAY	OLYMPIC OIL & GAS INC.	10/23/1987	397	·82	158231	BAZETTA	TRUMBULL	Н
1-358638-001	VICTOR E. & ROSE MARIE KRUPPA	OLYMPIC OIL & GAS, INC.	4/22/1993	772	554	305663	BAZETTA	TRUMBULL	皇
1-358644-000	TERRANCE L. BAXTER AND MELINDA L. BAXTER	CEDAR VALLEY ENERGY, INC.	5/21/2004			200406110019395	SOUTHINGTON	TRUMBULL	유
1-358649-001	L. KAY DAVIS	OLYMPIC OIL & GAS, INC.	4/1/1993	758	165	300213	BAZETTA	TRUMBULL OH	Ą



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1-358690-000	1-358689-001	1-358688-001	1-358687-001	1-358678-001	1-358675-000	1-358674-000	1-358673-001	1-358672-000	1-358669-001	1-358668-001	1-358662-000	1-358661-001	1-358655-001	1-358653-001	1-358652-001	CHK LEASE NO 1-358650-001
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BERTHA L. PYLE	PATRICIA A MOLEK DIVORCEE	DENNIS M. MCALEER & CAROLE J. MCALEER	MARTIN L. COHEN & ANN S. COHEN	WILLIAM RANDOLPH & SHERRY L. BACORN (HUSBAND & WIFE)	WALTER HRABOWY AND THERESE HRABOWY (H&W) CEDAR VALLEY ENERGY, INC.	JAMES W. SKEBE & KELLY SKEBE, H&W	ROBERT D. SHILAKIS & MARY M. SHILAKIS	EDWARD & ADELE KACHNER H/W	LUCILLE KUFCHAK	LORETTA HEDRICK	ANDREW P. & VICKI ARCH	WILBER L. HILL & CARMELLA P. HILL	WILLIAM C, WARD II & DOLORES J. WARD	KATHERINE R. POLLACK	DARL & CHRISTINE MAGEE	LESSOR LEO C. & CAROLYN S. DALTON (HUSBAND & WIFE)
OLYMPIC OIL & GAS, INC.	OLYMPIC OIL & GAS, INC.	OLYMPIC OIL & GAS INC.	OLYMPIC OIL & GAS INC.	OLYMPIC OIL & GAS, INC.	CEDAR VALLEY ENERGY, INC.	CEDAR VALLEY ENERGY, INC.	OLYMPIC OIL & GAS INC.	OLYMPIC OIL & GAS, INC.	OLYMPIC OIL & GAS, INC.	OLYMPIC OIL & GAS, INC.	OLYMPIC OIL & GAS, INC.	OLYMPIC OIL & GAS INC.	OLYMPIC OIL & GAS INC.	OLYMPIC OIL & GAS INC.	CEDAR VALLEY ENERGY	OLYMPIC OIL & GAS, INC.
3/25/1993	9/14/1985	10/19/1987	11/2/1987	2/6/1993	8/14/2003	5/31/2008	11/12/1987	12/14/1992	8/10/1993	2/25/1993	5/6/1993	9/18/1987	10/19/1987	10/27/1987	10/4/1993	LEASE DATE 4/8/1993
758	261	397	397	745			398	739	791	758	770	392	397	397	804	B00 772
175	669	8	.80	207			822	234	722	167	145	118	96	92	311	S56
300218	105362	158234	158230	295256	200308260037287	200806060014411	158981	293036	312965	300214	304809	156211	158238	158236	317835	BOOK PAGE INSTRUMENT 772 556 305664
BAZETTA	BRACEVILLE	BAZETTA	BAZETTA	BAZETTA	SOUTHINGTON	BRISTOL	BAZETTA	BAZETTA	BAZETTA	BAZETTA	BAZETTA	WARREN	BAZETTA	BAZETTA	BAZETTA	TOWNSHIP BAZETTA
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CEDAR VALLEY ENERGY	LESSEE	Exhibit A
10/13/1993	LEASE DATE	
10/13/1993 804 241 317807	LEASE DATE BOOK PAGE INSTRUMENT	
BAZETTA	TOWNSHIP	Instriction of the control of the co
TRUMBIII OH	COUNTY STATE	Instr: 201309050021280 09/05/2013 P: 118 of 178 F: \$8168.00 4.01PM 120130024638 Trumbull County Recorder EPCHESAPEA

1-358743-001	1-358742-001	1-358734-001	1-358732-001	1-358725-001	1-358724-001	1-358722-000	1-358716-000	1-358715-001	1-358712-000	1-358711-000	1-358710-000	1-358706-000	1-358694-001	1-358693-000	1-358692-001	1-358691-001	CHK LEASE NO
ADAM & LORETTA BEQUEATH	WILLIAM A. HILL & BRENDA L. HILL	WILLIAM R. OCH & MARY F. OCH	EDWARD A. SHAFER & SUSAN J. SHAFER	PHILLIP A. DEAN & ILA J. DEAN	RETHA J. THOMPSON	CHRIS D. GREGG, A SINGLE MAN	GREGORY SUNDERLAND	MARY I. RUFFCORN	JAMES M. & BERNADETTE M. SWARTZ	PAUL & BARBARA C. MENDIK (HUSBAND & WIFE)	DARRYL J. & DEBBIE J. KOVACS	HELEN M. NIMS, A SINGLE WOMAN	WILLIAM E. HANCK & CAROL V. HANCK	RHONDA DAVENPORT	DONALD R. HEIENS AND ROBERTA J. HEIENS, HUSBAND AND WIFE	JERRY C. SHAFFER	LESSOR
OLYMPIC OIL & GAS INC.	OLYMPIC OIL & GAS INC.	OLYMPIC OIL & GAS INC.	OLYMPIC OIL & GAS INC.	OLYMPIC OIL & GAS INC.	OLYMPIC OIL & GAS INC.	CEDAR VALLEY ENERGY, INC.	OLYMPIC OIL & GAS, INC.	OLYMPIC OIL & GAS INC.	OLYMPIC OIL & GAS, INC.	OLYMPIC OIL & GAS, INC.	OLYMPIC OIL & GAS, INC.	CEDAR VALLEY ENERGY, INC.	OLYMPIC OIL & GAS INC.	CEDAR VALLEY ENERGY, INC.	CEDAR VALLEY ENERGY, INC.	CEDAR VALLEY ENERGY	LESSEE
12/29/1987	9/30/1987	11/4/1987	9/14/1987	11/4/1987	9/11/1987	7/23/2008	1/26/1993	9/23/1987	2/3/1993	1/21/1993	2/2/1993	5/31/2008	9/4/1987	5/28/2004	7/9/2008	10/13/1993	LEASE DATE
406	392	397	392	398	392		756	397	745	745	745		392			804	800
447	120	90	134	818	124		467	94	218	213	209 `		116			241	K PAGE
161956	156212	158235	156219	158979	156214	200807310018845	299532	158237	295261	295259	295257	200806060014413	156210	200406110019396	200807210017999	317807	BOOK PAGE INSTRUMENT
WEATHERSFIELD TRUMBULL OH	WARREN	WARREN	WARREN	BAZETTA	WARREN	BRISTOL	BAZETTA	WARREN	ВАΖЕТТА	BAZETTA	BAZETTA	BRISTOL	WARREN	SOUTHINGTON	BRISTOL	BAZETTA	TOWNSHIP
TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	COUNTY
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		Exhibit A				Tru	Trumbull County Recorder EPCHESAPEA	r EPCHESAPE	. ⊅'
CHK LEASE NO	LESSOR	LESSEE	LEASE DATE	BOOK	PAGE	OK PAGE INSTRUMENT	TOWNSHIP	COUNTY	STATE
1-358753-001	GERALD A. MAYFIELD & WILLA M. MAYFIELD (HUSBAND & WIFE)	OLYMPIC OIL & GAS INC.	9/14/1987	392	126	156215	WARREN	TRUMBULL	유
1-358754-001	FLOYD ALEXANDER III	OLYMPIC OIL & GAS INC.	9/15/1987	392	132	156218	WARREN	TRUMBULL	H
1-358758-001	WILLIAM J. KUZMAN & CAROL G. KUZMAN	OLYMPIC OIL & GAS INC.	10/28/1987	406	463	161964	WEATHERSFIELD	TRUMBULL	9
1-358760-001	BARRY AND DEBORAH MEADOWS (HUSBAND AND WIFE)	JONES LEASING & ASSOCIATES	5/28/1985	228	917	94490	WARREN	TRUMBULL OH	9
1-358773-001	RUSSELL & JEAN BEQUEATH	OLYMPIC OIL & GAS INC.	12/28/1987	406	450	161957	WEATHERSFIELD TRUMBULL	TRUMBULL	오
1-358774-001	ANGELO A. CAPALDI & LOUISE	OLYMPIC OIL & GAS INC.	12/15/1987	406	451 `	161958	WEATHERSFIELD	TRUMBULL	오
1-358779-000	PHILLIP J. ANDERSON AND DONNA J. ANDERSON, H&W	CEDAR VALLEY ENERGY, INC.	8/12/2009			200910060019503	BRISTOL	TRUMBULL	НО
1-358781-001	KENNETH J. JOHNSON AND CAROLE D. JOHNSON (H&W)	OLYMPIC OIL & GAS INC.	12/17/1987	406	46 <u>1</u>	161963	WEATHERSFIELD TRUMBULL		오
1-358785-001	HARRY P. BRENNER & ELAINE K. BRENNER (HUSBAND AND WIFE)	OLYMPIC OIL & GAS INC.	1/12/1988	406	443	161954	WEATHERSFIELD TRUMBULL		유
1-358799-001	HOMER (NO MIDDLE NAME) GARRETT, ALWAYNE (NO MIDDLE NAME) GARRETT	OLYMPIC OIL & GAS, INC.	9/2/1987	392	128	156216	WARREN	TRUMBULL	웃
1-358800-001	DELMA M. INGRAM & MARY LINVILLE & BILL LINVILLE	OLYMPIC OIL & GAS INC.	10/7/1987	397	- 8 4	158232	WARREN	TRUMBULL OH	웃
1-358813-001	HELENE GOLEC	OLYMPIC OIL & GAS INC.	1/8/1988	406	459	161962	WEATHERSFIELD TRUMBULL		오
1-358821-001	GEORGE LOVAS & BETTY LOVAS	OLYMPIC OIL & GAS INC.	1/7/1988	406	465	161965	WEATHERSFIELD TRUMBULL		오
1-358828-001	DOMINIC ARMENI & CECELIA ARMENI	OLYMPIC OIL & GAS INC.	1/12/1988	406	445	161955	WEATHERSFIELD TRUMBULL	TRUMBULL	오

		Exhibit A				707 5	Instr : 20139905002/1280 99/05/2011 P: 120 of 178 F: \$8168.00 4/019M Diana Marchese T20130024638 Trumbull County Recorder EPCHESAPER	09/05/2013 8.00 4:01PM 120130024638	Dw 3 &
CHK LEASE NO 1-358829-001	LESSOR JAMES T. MORRIS & ELAINE R. MORRIS	OLYMPIC OIL & GAS INC.	LEASE DATE 1/4/1988	BOOK 406	BOOK PAGE 406 467	INSTRUMENT 161966	TOWNSHIP WEATHERSFIELD	COUNTY TRUMBULL	STATE OH
1-358830-001	WILLIE L. SPARKS JR & MARJORIE A. SPARKS	OLYMPIC OIL & GAS INC.	1/6/1988	406	471	161968	WEATHERSFIELD	TRUMBULL	오
1-358831-001	RAYMOND GARLAND DOROTHY GARLAND	OLYMPIC OIL & GAS INC.	1/7/1988	406	457	161961	WEATHERSFIELD TRUMBULL		유
1-358832-001	DAVID FARO & JOSEPHINE FARO	OLYMPIC OIL & GAS INC.	1/9/1988	406	453	161959	WEATHERSFIELD TRUMBULL		НО
1-358833-001	ROBERT W. GAINES JR & MARY JO L. GAINES	OLYMPIC OIL & GAS INC.	11/24/1987	406	455	161960	WEATHERSFIELD TRUMBULL		유
1-358834-001	WALTER T. TINGLER JR.	OLYMPIC OIL & GAS INC.	10/31/1987	406	473	161969	WEATHERSFIELD	TRUMBULL	유
1-358835-001	BEVERLY A. MCNEAL	OLYMPIC OIL & GAS INC.	11/2/1987	406	469	161967	WEATHERSFIELD	TRUMBULL	유
1-382066-000	PAUL C. AND RHONDA J. PAULEY	ERIC PETROLEUM CORPORATION	5/2/2011			20110@270012094	BRACEVILLE	TRUMBULL	오
1-382067-000	LEON D. AND MARY HARTMAN (H&W)	ERIC PETROLEUM CORPORATION	4/30/2011			2011062,70012093	BRACEVILLE	TRUMBULL	오
2-162628-000	HARRY E MOSS ET UX	MURPHY OIL COMPANY	3/9/1970	83	209		BRACEVILLE	TRUMBULL	Я
2-162646-000	WILLIAM C SHERMAN	MURPHY OIL COMPANY	3/11/1970	83	290		BRACEVILLE	TRUMBULL	유
2-162670-000	BETTY ELIZABETH PERKS	MURPHY OIL COMPANY	3/16/1970	83	235		BRACEVILLE	TRUMBULL	유
2-162854-000	FRANCES LUKASKO	POINTER OIL COMPANY	3/10/1970	82	1060		BROOKFIELD	TRUMBULL	유
2-162857-000	ISADORE BIELOBOCKIE ET UX	POINTER OIL COMPANY	3/11/1970	82	1036		BROOKFIELD	TRUMBULL	웃
2-162862-000	WILLIAM W LARRISON ET UX	COLUMBIA GAS TRANSMISSION CORP	7/3/1979	108	728		JOHNSTON	TRUMBULL	9
2-162864-000	FLOYD SUMMERS ET UX	POINTER OIL COMPANY	2/10/1970	82	817		FOWLER	TRUMBULL	Н
2-162868-000	LEO LUOMA ET UX	POINTER OIL COMPANY	2/14/1970	82	793		FOWLER	TRUMBULL	오
2-162870-000	CHESTER S PATTERSON ET AL	COLUMBIA GAS TRANSMISSION CORP	1/20/1975	92	114 16		FOWLER	TRUMBULL OH	위

2-164376-000	2-162937-000	2-162919-000	2-162917-000	2-162915-000	2-162908-000	2-162907-000	2-162906-000	2-162905-000	2-162904-000	2-162903-000	2-162902-000	2-162889-000	2-162885-000	2-162882-000	2-162875-000	2-162874-000	CHK LEASE NO 2-162871-000
ROLLIN E MAFFITT ET UX	FLOYD SUMMERS ET UX	GEORGE S BUGOS ET UX	E C WINFIELD	LEOLA J TRUMBULL	LEILA BRAUNNS	JAMES S SCHWARTZ ET UX	LASZLO CHARLES KUN	EARL W STEIN JR ET UX	EDWARD VARGO ET UX	WALTER R TRUMBULL ET UX	DANIEL KISH ET UX	RICHARD P FABER ET UX	VERONA MOSORA	MICHEAL E DANDER	HOWARD C EDWARDS	EDWARD L BENNING ET UX	LESSOR HERBERT V CARD ET AL
POINTER OIL COMPANY	POINTER OIL COMPANY	COLUMBIA GAS TRANSMISSION CORP	POINTER OIL COMPANY	POINTER OIL COMPANY	POINTER OIL COMPANY	POINTER OIL COMPANY	POINTER OIL COMPANY	POINTER OIL COMPANY	POINTER OIL COMPANY	POINTER OIL COMPANY	POINTER OIL COMPANY	POINTER OIL COMPANY	POINTER OIL COMPANY	POINTER OIL COMPANY	POINTER OIL COMPANY	POINTER OIL COMPANY	COLUMBIA GAS TRANSMISSION CORP
3/7/1970	2/10/1970	10/31/1974	2/14/1970	2/14/1970	2/26/1970	2/26/1970	2/26/1970	2/14/1970	2/26/1970	2/14/1970	2/19/1970	2/18/1970	3/13/1970	3/9/1970	3/7/1970	2/27/1970	LEASE DATE 11/4/1974
82	82	91	82	82	82	82	82	82	82	82	82	82	83	82	82	82	91
1062	815 A	274	831	827	923	945	935	819	951	825	743	741	507	1042	1046	921	BOOK PAGE INSTRUMENT 91 272
FOWLER	JOHNSTON	FOWLER	FOWLER	FOWLER	FOWLER	FOWLER	FOWLER	FOWLER	FOWLER	FOWLER	FOWLER	FOWLER	BROOKFIELD	BROOKFIELD	FOWLER	FOWLER	TOWNSHIP FOWLER
TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	COUNTY STATE TRUMBULL OH

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오	TRUMBULL OH	FOWLER	82 953	2/27/1970 82 953	POINTER OIL COMPANY	M WINFIELD ET UX
STATE	COUNTY	TOWNSHIP	LEASE DATE BOOK PAGE INSTRUMENT	LEASE DATE	LESSEE	
19EA 638 638	21280 09/05/ 21280 09/05/ F:\$8168.00 4:0 T20130024 Recorder EPCHES	Instr.201399050021280 09.0512911 Pritz.201399050021280 09.0512911 Pritz.201178 F.\$8168.00 47.0130024638 Diana Marchase Trumbull County Recorder EPCHESAPER			Exhibit A	

2-167418-000	2-167417-000	2-167416-000	2-167407-000	2-167405-000	2-167402-000	2-167400-000	2-167398-000	2-167397-000	2-167396-000	2-165122-000	2-164385-000	2-164384-000	2-164383-000	2-164382-000	2-164380-000	2-164379-000	2-164378-000	CHK LEASE NO
ANTHONY SIEMBIEDA ET UX	FRED K YUNGBLUTH ET UX	JESSE H SUMMERS ET UX	THOMAS E JAMES ET UX	CLARENCE G DAHMAN ET UX	ROSCOE C ALDERMAN ET UX	WADE H GRIFFIN ET UX	HOWARD E WOOD ET UX	JAMES MANSER ET UX	LLOYD BETTIKER	CARROLL E BAKER ET UX	GEORGE J MANZ ET UX	ALEX J CZAKO ET UX	M ROBERT JONES ET UX	ALBERT E SUVERISON ET UX	MERLIN O LEE ET UX	GEORGE R TATUM ET UX	HARRY WILLIAM WINFIELD ET UX	LESSOR
COLUMBIA GAS TRANSMISSION CORP	COLUMBIA GAS TRANSMISSION CORP	COLUMBIA GAS TRANSMISSION CORP	COLUMBIA GAS TRAMSMISSION CORP	COLUMBIA GAS TRANSMISSION CORP	POINTER OIL CO	POINTER OIL COMPANY	POINTER OIL COMPANY	POINTER OIL COMPANY	POINTER OIL COMPANY	POINTER OIL CO	POINTER OIL COMPANY	POINTER OIL COMPANY	LESSEE					
12/22/1971	12/22/1971	12/21/1971	12/17/1971	2/10/1976	12/14/1971	12/15/1971	12/14/1971	12/14/1971	12/13/1971	2/18/1970	2/26/1970	2/26/1970	2/26/1970	2/27/1970	2/27/1970	2/27/1970	2/27/1970	LEASE DATE
85	85	85	85	95	85	85	85	85	85	82	82	82	82	82	82	82	82	ВОС
668 (1)	684	675	66.4	400	648	663	682	644	653	731	939	927	933	947	937	949	953	BOOK PAGE INSTRUMENT
FOWLER	FOWLER	FOWLER	FOWLER	FOWLER	FOWLER	FOWLER	FOWLER	FOWLER	TOWNSHIP									
TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	COUNTY STATE									

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CHK LEASE NO	LESSOR	LESSEE	LEASE DATE	BOOK	BOOK PAGE INSTRUMENT	TOWNSHIP	COUNTY STATE	H
2-167803-000	DONALD R WILSON ET UX	EASTERN GAS & OIL	1/14/1972	85	485 €	CHAMPION	TRUMBULL OH	
2-167804-000	JOSEPH TURDA JR ET UX	EASTERN GAS AND OIL	12/8/1972	85	479	JOHNSTON	TRUMBULL OH	
2-167816-000	JESS RHINE ET UX	EASTERN GAS & OIL	1/14/1972	85	451	FOWLER	TRUMBULL OH	
2-167819-000	KATHRYN R PIERCE	EASTERN GAS & OIL	1/13/1972	85	445	CHAMPION	TRUMBULL OH	
2-167820-000	KATHRYN R PIERCE ET AL	EASTERN OIL & GAS CO	1/13/1972	85	443	CHAMPION	TRUMBULL OH	
2-167833-000	MIKE J MIZICKO ET UX	COLUMBIA GAS TRANSMISSION CORP	12/7/1976	97	363	VIENNA	TRUMBULL OH	
2-167834-000	ADAM T MILLER ET UX	EASTERN GAS AND OIL	1/13/1972	85	417	CHAMPION	TRUMBULL OH	
2-167838-000	PEARL M MAGNESS	EASTERN GAS & OIL	1/20/1972	85	409	CHAMPION	TRUMBULL OH	
2-167843-000	EDWARD KLOBOVES ET UX	EASTERN OIL AND GAS	1/10/1972	85	399	FOWLER	TRUMBULL OH	
2-167846-000	WILLIAM R JONES ET UX	EASTERN GAS & OIL	1/10/1972	85	393	JOHNSTON	TRUMBULL OH	
2-167854-000	FOREST P ECKELS ET UX	EASTERN GAS & OIL	1/13/1972	85	3,69	CHAMPION	TRUMBULL OH	
2-167858-000	PAUL J CANNON ET UX	EASTERN GAS & OIL	1/14/1972	85	357	CHAMPION	TRUMBULL OH	
2-167860-000	WALTER L. BROWN AND LILLIAN E. BROWN (HIS WIFE)	EASTERN GAS AND OIL	1/14/1972	85	35,5	CHAMPION	TRUMBULL OH	
2-167861-000	JOHN C BIDINOTTO ET UX	EASTERN GAS AND OIL COMPANY	1/8/1972	85	353	FOWLER	TRUMBULL OH	
2-167862-000	THELMA SMITH	COLUMBIA GAS TRANSMISSION CORP	12/7/1976	97	361	BROOKFIELD	TRUMBULL OH	
2-167864-000	JOHN W ARMSTRONG ET UX	EASTERN GAS & OIL	1/14/1972	85	351	CHAMPION	TRUMBULL OH	
2-167867-000	WILLARD E ARMSTRONG ET UX	EASTERN GAS & OIL	1/10/1972	85	347	BAZETTA	TRUMBULL OH	
2-167916-000	FRANK J CADONIC ET UX	COLUMBIA GAS TRANSMISSION CORP	1/26/1972	, 85	905	FOWLER	TRUMBULL OH	

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CHK LEASE NO 2-167921-000 2-167923-000	LESSOR WILLIAM C SYPERT ET UX JULIAN J CRAVER	Exhibit A LESSEE COLUMBIA GAS TRANSMISSION CORP COLUMBIA GAS TRANSMISSION CORP	LEASE DATE 1/26/1972 12/7/1976	85 85	BOOK PAGE INSTRUMENT 85 913 97 463		TOWNSHIP FOWLER FOWLER	TOWNSHIP COUNTY STATE FOWLER TRUMBULL OH FOWLER TRUMBULL OH
2-168084-000	ED H WISSINGER ET UX	COLUMBIA GAS TRANSMISSION CORP	4/	4/21/1972		86	86 245	86 245 FOWLER
2-168401-000	JOSEPH BAKOS ET UX	R S MCKNIGHT	6	6/1/1971	/1/1971 86		86	86 153
2-168499-000	THADDEUS WAJDA ET UX	R S MCKNIGHT	_	6/1/1971	6/1/1971 84		84	84 935
2-168550-000	FORREST B WOODS ET UX	MURPHY OIL COMPANY		4/19/1972	4/19/1972 86		86	86 472
2-168571-000	GEORGE W SIGLER ET UX	COLUMBUS NATURAL GAS		4/15/1972	4/15/1972 86		86	86 465
2-168868-000	JOHN H SAXION AND ANNA L SAXION, HUSBAND AND WIFE	COLUMBIA GAS TRANSMISSION CORP		9/6/1972	9/6/1972 87		87	87 458
2-168871-000	MARGARET G SVOBODA	COLUMBIA GAS TRANSMISSION CORP		9/7/1972	9/7/1972 87		87	87 454
2-168872-000	DAN K MILLER ET UX	COLUMBIA GAS TRANSMISSION CORP		9/14/1972	9/14/1972 87		87	87 446
2-168992-000	DAVID A KINLEYSIDE SR ET UX	COLUMBIA GAS TRANSMISSION CORP		10/25/1972	10/25/1972 87		87	87 731
2-169027-000	CRAIG H & CAROL L GERNENTZ ET	INDUSTRIAL ENERGY CORP		7/6/1971	7/6/1971 84		8,4	8,4 979
2-169306-000	WILLIAM S MOORE ET UX	COLUMBIA GAS TRANSMISSION CORP		11/11/1975	11/11/1975 94		94	94 21
2-169496-000	JOHN MARKETCH	JERRY MOORE INC		12/29/1971	12/29/1971 85		85	85 207
2-177294-000	VALENTINE A MILLER ET UX	MOHAWK OIL CORPORATION		11/17/1969	11/17/1969 82		82	82 292
2-177297-000	WILLIAM E HOSTETLER	MOHAWK OIL CORPORATION		11/19/1969	11/19/1969 82		82	82 270 A
2-184335-000	WILLIAM R JOYCE ET UX	UNITED NATURAL GAS COMPANY		2/13/1974	2/13/1974 59 ,		59	59 732

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2-184361-000	2-184360-000	2-184359-000	2-184357-000	2-184355-000	2-184354-000	2-184353-000	2-184352-000	2-184349-000	2-184347-000	2-184344-000	2-184343-000	2-184340-000	2-184339-000	2-184338-000	
JAMES C ELLIOTT ET UX	CLIFFORD P MOTT ET UX	ALBERT H BUCHANAN ET UX	EDWARD P BAKER ET UX	RICHARD B CALDWELL ET UX	LEE LUCHETTE TRUSTEE FOR	JOHN PHILLIPS ET UX	CHARLES E LUNN ET UX	PHILIP R ONSTOTT GUARDIAN	HAZEL V TAYLOR	FRED L TAYLOR ET UX	LAINA D HROMYAK, A WIDOW	CARL A MESSERSMITH ET UX	THOMAS A HARAKAL	GERTRUDE B HULL EXCRX	
NATIONAL FUEL GAS SUPPLY CORP	NATIONAL FUEL GAS SUPPLY														
5/7/1975	5/8/1975	5/8/1975	5/8/1975	5/7/1975	3/14/1975	3/21/1975	4/4/1975	3/27/1975	3/20/1975	3/20/1975	3/21/1975	3/21/1975	3/21/1975	1EASE DATE 3/21/1975	
92	92	92	92	92	92	92	92	92	92	92	92	92	91	BOC 91	
284	293	278	272	281	296	299	265	109	51	67	63	71	963	BOOK PAGE INSTRUMENT 91 959	
HARTFORD	HARTFORD	HARTFORD	HARTFORD	HARTFORD	BROOKFIELD	HARTFORD	BROOKFIELD	BROOKFIELD	BROOKFIELD	BROOKFIELD	HARTFORD	HARTFORD	HARTFORD	HARTFORD	
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ETHEL M WHITMORE ET CON ROBERT M WOOFTER ET UX

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NATIONAL FUEL GAS SUPPLY CORP

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34-004174-000 BE AN	34-004130-000 JAI HU	34-004105-000 RA HU	34-004103-000 RO	34-004079-000 LO	34-004078-000 MI BE	34-003497-000 RE	34-002189-002 BA MI MI JAN	34-002189-001 DO MI MI JAN	2-184402-000 JOS	2-184381-000 AL	CHK LEASE NO LES 2-184372-000 DO
BERMAN E. GORE, II AND MARCELL GORE, HUSBAND CHESAPEAKE EXPLORATION LLC AND WIFE	JAMES H. CHESTER AND MARY L. CHESTER, HUSBAND AND WIFE	RAYMOND J. GARGANO AND DOLORES J. GARGANO, CHESAPEAKE EXPLORATION LLC HUSBAND AND WIFE	ROBERT T. MITCHELL, A SINGLE MAN	LOUISE DIDAY, A WIDOW	MICHAEL E. BERGSTROM AND MARY LYN BERGSTROM, HUSBAND AND WIFE	REC SALES AND MATERIALS, INC.	BARBARA JONES MILLER AND DONALD WILBUR MILLER AS CO-TRUSTEES FOR BARBARA JONES MILLER REVOCABLE LIVING TRUST U/A, DATED JANUARY 7. 2006	DONALD WILBUR MILLER AND BARBARA JONES MILLER AS CO-TRUSTEES FOR DONALD WILBUR MILLER REVOCABLE LIVING TRUST U/A, DATED JANUARY 7. 2006	JOSEPH DURKOS	ALBERT A LUCHETTE ET UX	DONALD KEIR ET UX
D CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC), CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION, L.L.C.	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION, L.L.C.	CHESAPEAKE EXPLORATION LLC	OHIO BUCKEYE ENERGY, L.L.C.	OHIO BUCKEYE ENERGY, L.L.C.	NATINAL FUEL GAS SUPPLY CORP	NATIONAL FUEL GAS SUPPLY CORP	NATIONAL FUEL GAS SUPPLY CORP
12/15/2010	12/21/2010	12/20/2010	12/20/2010	12/17/2010	12/20/2010	12/1/2010	10/21/2010	10/21/2010	3/14/1975	3/13/1975	LEASE DATE 5/14/1975
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201012290024539	201012220024171	201012220024165	201012220024166	20101 <u>2</u> 220024162	201012220024172	201012170023758	201011190021654	201011050020791	561	901	BOOK PAGE INSTRUMENT 92 497
WARREN	BRACEVILLE	BRACEVILLE	BRACEVILLE WARREN	BRACEVILLE	BRACEVILLE	BRACEVILLE	HUBBARD	HUBBARD	BROOKFIELD	BROOKFIELD	TOWNSHIP HARTFORD
TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	COUNTY STATE TRUMBULL OH

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CHK LEASE NO	LESSOR	LESSEE	LEASE DATE	BOOK PAGE INSTRUMENT	TOWNSHIP		STATE
34-004180-000	JOSEPH SLOGIK AND CAROLYN J. SLOGIK A/K/A CAROLYN JOAN SLOGIK, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	12/28/2010	201012290024536	BRACEVILLE	TRUMBULL	요
34-004183-000	TARA DEVELOPMENT, LLC	CHESAPEAKE EXPLORATION LLC	12/20/2010	201012290024537	BRACEVILLE	TRUMBULL OH	오
34-004203-000	ROZELLA M. MONGELLUZZO, A WIDOW	CHESAPEAKE EXPLORATION LLC	12/21/2010	201012220024168	BRACEVILLE	TRUMBULL	오
34-004207-000	CARL E. FOREMAN AND CAROLE L. FOREMAN, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	12/23/2010	201101070000529	BRACEVILLE	TRUMBULL	오
34-004268-000	SHEILA M. MACALUSO, A WIDOW	CHESAPEAKE EXPLORATION LLC	12/15/2010	201012220024163	BRACEVILLE WARREN	TRUMBULL OH	오
34-004299-000	CHARLES F. CHAMPLIN AND JODI L. CHAMPLIN, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION, L.L.C.	12/20/2010	201012290024540	BRACEVILLE	TRUMBULL OH	유
34-004318-000	LELAND E. GRENTER AND MARY L. GRENTER AS TRUSTEES FOR THE GRENTER FAMILY REVOCABLE LIVING TRUST, UAD JUNE 17, 1997	CHESAPEAKE EXPLORATION LLC	10/20/2010	201012220024164	BRACEVILLE	TRUMBULL OH	유
34-004323-000	ARTHUR LEE BINION, A WIDOWER	CHESAPEAKE EXPLORATION, L.L.C.	12/21/2010	201012220024170	BRACEVILLE	TRUMBULL OH	유
34-004352-000	HAROLD R. LANNING II AND ROSALIE LANNING, HUSBAND AND WIFE	CHESAPEAKE APPALACHIA LLC	12/21/2010	20101229002,4541	BRACEVILLE	TRUMBULL OH	오
34-004361-000	JOHN G. BARNA AND BRENDA L. BARNA, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION, L.L.C.	12/20/2010	201012290024543	BRACEVILLE	TRUMBULL OH	유
34-004363-000	MARILYN S. LANNING, A SINGLE PERSON	CHESAPEAKE EXPLORATION LLC	12/21/2010	201012290024542	BRACEVILLE	TRUMBULL	유
34-004365-000	HARRY D. MARLING AND KATHRYN L. MARLING, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	12/26/2010	201012290024545	BRACEVILLE	TRUMBULL	Н
34-004370-000	MARY MARGARET BOWEN AND LESTER R. BOWEN, WIFE AND HUSBAND	CHESAPEAKE EXPLORATION LLC	12/21/2010	201012290024544 / 3	BRACEVILLE	TRUMBULL OH	H



34-004973-000	34-004766-000	34-004704-000	34-004687-000	34-004683-000	34-004675-000	34-004538-000	34-004507-000	34-004397-000	34-004383-000	34-004380-000	34-004372-000	CHK LEASE NO
SHIRLEY A. CODY, DIVORCED	RUSSEL JOHN BINION AND DIXIE I. BINION, HUSBAND AND WIFE	GREAT, LTD., AN OHIO LIMITED LIABILITY COMPANY CHESAPEAKE EXPLORATION LLC	GENEVA M. FISH, A WIDOW	GREGORY M. RUTKUS AND LAURRINDA RUTKUS, HUSBAND AND WIFE	CAROL MALACHIAS, A SINGLE WOMAN; SOPHIA BILL CHESAPEAKE EXPLORATION, L.L.C. AND CHET BILL, WIFE AND HUSBAND	THOMAS F. LELESCH AND TERESA A. LELESCH, HUSBAND AND WIFE	HAROLD GREEN, JR. AND CAROL GREEN, HUSBAND AND WIFE	PATRICIA L. COOK INDIVIDUALLY AND AS TRUSTEE OF THE COOK FAMILY REVOCABLE LIVING TRUST, UAD APRIL 1, 1999	KATHRYN H. BARTOW, A SINGLE WOMAN	JODI L. CHAMPLIN HTTA JODI L. BOWEN AND CHARLES CHAMPLIN, WIFE AND HUSBAND	JOHN R. BARYAK, JR., A WIDOWER	LESSOR
CHESAPEAKE EXPLORATION, L.L.C.	CHESAPEAKE EXPLORATION, L.L.C.	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION, L.L.C.	CHESAPEAKE EXPLORATION LLC	L CHESAPEAKE EXPLORATION, L.L.C.	CHESAPEAKE EXPLORATION, L.L.C.	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE APPALACHIA LLC	CHESAPEAKE EXPLORATION LLC	LESSEE
1/5/2011	12/21/2010	1/11/2011	12/21/2010	1/11/2011	12/16/2010	1/6/2011	12/20/2010	12/28/2010	12/20/2010	12/29/2010	12/20/2010	LEASE DATE
201101140001004	201012220024169	201101140001008	201012220024167	201101140001009	201101140001007	201101140001001	201101140000997	201101070000530	201101140000998	201101070000531	201012290024535	BOOK PAGE INSTRUMENT
BRACEVILLE	BRACEVILLE	BRACEVILLE	BRACEVILLE	BRACEVILLE	BRACEVILLE	BRACEVILLE	BRACEVILLE	BRACEVILLE	BRACEVILLE	BRACEVILLE	BRACEVILLE	TOWNSHIP WARREN WEATHERSFIELD
TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	COUNTY STATE

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1/22/2011
1/18/2011
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1/11/2011
1/21/2011
LEASE DATE 1/5/2011



34-008628-000	34-008626-000	34-008568-000	34-008548-000	34-008530-000	34-008046-000	34-007586-000	34-007336-000	34-007211-000	34-007210-000	34-007134-000	34-006778-000	CHK LEASE NO 34-006762-000
0 CAROL A. BOWMAN, A WIDOW	0 URIE U. BYLER AND SUSAN J. BYLER	O GREGORY L. STONE AND TAMMY STONE, HUSBAND CHESAPEAKE EXPLORATION, L.L.C. AND WIFE	O CHARLES R. COLLINS AND LAURA COLLINS, HUSBAND AND WIFE	0 WILLIAM J. MARTENEY AND JOSEPHINE MARTENEY, HUSBAND AND WIFE	0 WILLIAM L. NEZBETH, SR. AND IVY ANN NEZBETH	0 MARK J. DOLEZAL AND PATRICIA S. DOLEZAL, HUSBAND AND WIFE	0 B.S. LAND	0 EDWARD GARLAND AND JOAN GARLAND, HUSBAND CHESAPEAKE EXPLORATION LLC AND WIFE; DEBORAH SANER, A SINGLE WOMAN	0 EDWARD GARLAND AND JOAN GARLAND, HUSBAND CHESAPEAKE EXPLORATION LLC AND WIFE	0 RICHARD L. WILMS AND SHARON D. WILMS	O CONSTANCE S. MOORE-KEYSER	D JACEM ENTERPRISES LLC, AN OHIO LIMITED LIABILITY COMPANY
CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION, L.L.C.	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	LESSEE CHESAPEAKE EXPLORATION LLC
1/20/2011	4/15/2011	1/24/2011	1/15/2011	1/24/2011	4/15/2011	4/15/2011	4/15/2011	1/21/2011	1/21/2011	4/8/2011	4/8/2011	4/8/2011
201101280001834 3	201110260020657	201101280001827	201101140001010	201101280001828	201112150024251	201110260020652	201111170022283	201101280001832	201101280001830	201107270014138	201110190020056	BOOK PAGE INSTRUMENT 201107180013524
BRACEVILLE	BLOOMFIELD HOWLAND	BRACEVILLE	WARREN	BRACEVILLE	SOUTHINGTON	FARMINGTON	WARREN WEATHERSFIELD	BRACEVILLE	BRACEVILLE	BRACEVILLE	BRACEVILLE	TOWNSHIP
TRUMBULL OH	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	COUNTY
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34-008827-000	34-008765-000	34-008760-000	34-008730-000	34-008726-000	34-008704-000	34-008700-000	34-008693-000	34-008686-000	34-008685-000	CHK LEASE NO 34-008677-000
ROBERT E. WYANT AND CARLOTA WYANT, HUSBAND AND WIFE; MILFORD WYANT, JR. AND BETTY P. WYANT, HUSBAND AND WIFE; TERRY A. WYANT AND CHERYL L. WYANT, HUSBAND AND	RANDY L. ANTILL AND BARBARA M. ANTILL, HUSBAND AND WIFE	TIMOTHY J. SMITH AND ELLEN S. SMITH A/K/A ELLEN S. SKERO, HUSBAND AND WIFE	GARRY JAMES GREATHOUSE A/K/A GARRY J. GREATHOUSE AND MELISSA GREATHOUSE, HUSBAND AND WIFE	ROBERT M. VAN AUKER, A SINGLE PERSON	MARI J. NAGY, A SINGLE PERSON	RIVERVIEW GOLF COURSE, LTD.	GREG REINKE AND HOLLY REINKE, HUSBAND AND WIFE	GARY WALCZAK A/K/A GARY J. WALCZAK, A SINGLE MAN	TODD A. GARLAND AND DAWN GARLAND, HUSBAND AND WIFE	LESSOR MARY LOU STONE A/K/A MARY L. STONE, DIVORCED CHESAPEAKE EXPLORATION LLC AND NOT REMARRIED
CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC
1/17/2011	1/26/2011	1/24/2011	1/25/2011	2/2/2011	1/5/2011	1/27/2011	1/21/2011	12/20/2010	1/21/2011	LEASE DATE 1/27/2011
201101280001838	201102110002 6 18	201102110002619	201102040002259	201102040002256	201102040002260	201102040002257	201101280001837	201101280001825	201101280001831	BOOK PAGE INSTRUMENT 201101280001823
BRACEVILLE	BRACEVILLE	BRACEVILLE	BRACEVILLE	BRACEVILLE	BRACEVILLE	BRACEVILLE	BRACEVILLE	WARREN	BRACEVILLE	TOWNSHIP BRACEVILLE
TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	COUNTY STATE TRUMBULL OH

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34-009235-000	34-009226-000	34-009219-000	34-009218-000	34-009175-000	34-009085-000	34-009045-000	34-009006-000	34-009001-000	34-008996-000	34-008910-000	CHK I FASE NO
ELEANOR JEAN MCCULLOUGH AND ROGER N. MCCULLOUGH, WIFE AND HUSBAND	TIFFANY BOYK F/K/A TIFFANY A. WATTS AND CHRISTOPHER J. BOYK, WIFE AND HUSBAND	JOHN M. FEALKO AND HELGA E. FEALKO, HUSBAND AND WIFE	LESLIE DALE ACKERMAN AND MARTHA F. ACKERMAN AS TRUSTEES FOR ACKERMAN FAMILY REVOCABLE LIVING TRUST, UAD JULY 12, 1996	DEWEY LESTER FUMEROLA AND MARY JEAN FUMEROLA AS TRUSTEES FOR THE FUMEROLA FAMILY TRUST. DATED 10/05/2000	SAMUEL E. ARGERAS AND DARLENE M. ARGERAS, HUSBAND AND WIFE	HAROLD D. MOORE AND LINDA G. MOORE, HUSBAND AND WIFE	JOHN T. ANDRIKA, JR. AND TERI S. ANDRIKA, HUSBAND AND WIFE	GARY W. ROWE AND KAREN A. ROWE, HUSBAND AND WIFE	BRIAN D. MOORE AND PATRICIA A. MOORE, HUSBAND AND WIFE	KAREN A. ROWE AND GARY W. ROWE, WIFE AND HUSBAND, GARY W. ROWE SIGNING FOR THE PURPOSE OF RELEASING DOWER RIGHTS	LESSOR
CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION, L.L.C.	посопп
2/14/2011	2/9/2011	2/11/2011	1/22/2011	2/15/2011	2/7/2011	2/10/2011	1/21/2011	2/8/2011	2/10/2011	وا	LEASE DATE BOOK BY
201102180003095 []	201102180003105	201102180003098	201104220007515	201102250003527	201102180003101	201102180003,106	201101280001835	201102180003092	201102180003097	201102180003104	VCE INICTOLINAENIT
VIENNA	BRACEVILLE	BRACEVILLE	BRACEVILLE	BRACEVILLE	VIENNA	BRACEVILLE	BRACEVILLE	BRACEVILLE	BRACEVILLE	BRACEVILLE	TOWNICHID
TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	

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Diana Marchese Trumbull County Recorder EPCHESAI	F:\$8168.00		
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		Exhibit A		Dian Trus	Diana Marchese Trumbull County Recorder EPCHESAPEA	der EPCHESAPER	2
CHK LEASE NO	LESSOR	LESSEE	LEASE DATE	BOOK PAGE INSTRUMENT	TOWNSHIP	COUNTY	STATE
34-009263-000	DAWN R. REINKE AND JEFFREY S. REINKE, WIFE AND $$ CHESAPEAKE EXPLORATION LLC HUSBAND	CHESAPEAKE EXPLORATION LLC	2/11/2011	201102180003094	BRACEVILLE	TRUMBULL OH	Н
34-009277-000	ROGER N. MCCULLOUGH AND ELEANOR JEAN MCCULLOUGH, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	2/14/2011	201102180003096	VIENNA	TRUMBULL	Н
34-009344-000	BYRON LEE SIMPSON AND HELEN SIMPSON, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	1/24/2011	201102040002258	BRACEVILLE	TRUMBULL	НО
34-009347-000	EARL HARTFORD AND BARBARA HARTFORD, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	1/21/2011	201102180003103	BRACEVILLE	TRUMBULL	HO
34-009348-000	LEE WEIMER AS TRUSTEE FOR LEE WEIMER FAMILY TRUST UTD, DATED APRIL 7, 2000	CHESAPEAKE EXPLORATION LLC	2/10/2011	201102180003108	BRACEVILLE	TRUMBULL	유
34-009377-000	TERRY PUGH AND CATHY PUGH, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	2/15/2011	201102250003521	BRACEVILLE	TRUMBULL	오
34-009394-000	JEFFREY L. JONES AND TERRIE L. JONES, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	2/11/2011	201102250003514	VIENNA	TRUMBULL OH	9
34-009423-000	J. J. DETWEILER ENTERPRISES, INC., AN OHIO CORPORATION	CHESAPEAKE EXPLORATION LLC	3/18/2011	2011032500056Q4	BRACEVILLE MECCA	TRUMBULL	НО
34-009453-000	JOHN G. SOLAKAKIS, DIVORCED AND NOT REMARRIED	CHESAPEAKE EXPLORATION LLC	2/10/2011	201103110004592	VIENNA	TRUMBULL OH	오
34-009465-000	WILLIAM L. JONES, A SINGLE MAN	CHESAPEAKE EXPLORATION LLC	2/17/2011	201103110004593	VIENNA	TRUMBULL	오
34-009470-000	CHARLES JAMES MATTES AND MARILYN E. MATTES, CHESAPEAKE EXPLORATION LLC HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	2/17/2011	2011022500035ָ13	VIENNA	TRUMBULL	Э
34-009476-000	DAVID A. BRIGGS, A SINGLE MAN	CHESAPEAKE EXPLORATION LLC	2/17/2011	201102250003518	BRACEVILLE	TRUMBULL OH	9

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		Exhibit A		Trum	Trumbull County Recorder EPCHESAPEA	ler EPCHESAPEA	
CHK LEASE NO	LESSOR	LESSEE	LEASE DATE BOO	BOOK PAGE INSTRUMENT	TOWNSHIP	COUNTY	STATE
34-009486-000	CLIFFORD D. BLANEY AND VIRGINIA L. BLANEY AS TRUSTEES FOR VIRGINIA L. BLANEY LIVING TRUST, DATED AUGUST 5. 2008	CHESAPEAKE EXPLORATION LLC		201102250003519	BRACEVILLE	F	НО
34-009487-000	CAROL A. BRADLEY, A WIDOW	CHESAPEAKE EXPLORATION LLC	2/23/2011	201102250003517	VIENNA	TRUMBULL OH	ЭН
34-009491-000	SHORT HOLES GOLF COURSE LIMITED LIABILITY COMPANY, AN OHIO LIMITED LIABILITY COMPANY	CHESAPEAKE EXPLORATION LLC	2/23/2011	201103110004589	VIENNA	TRUMBULL	НО
34-009706-000	ERIC H. FREDENBURG AND DIANE S. FREDENBURG, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	2/14/2011	201102180003102	VIENNA	TRUMBULL	오
34-009719-000	RAYMOND E. MATWICH AND SUSAN JO MATWICH, CHESAPEAKE EXPLORATION LLC HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	3/8/2011	2011031800051,46	BRACEVILLE WARREN	TRUMBULL OH	Н
34-009743-000	KATHLEEN K. FIORENZA AND RICHARD A. FIORENZA, WIFE AND HUSBAND; DANIEL G. KOEHLER AND BETH KOEHLER, HUSBAND AND WIFE; JAMES P. KOEHLER AND CYNTHIA KOEHLER, HUSBAND AND WIFE; RANDALL S. KOEHLER AND ROSANNA KOEHLER, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	2/22/2011	201103110004590	VIENNA	TRUMBULL	НО
34-009747-000	DONALD E. GLASS, A WIDOWER	CHESAPEAKE EXPLORATION LLC	2/22/2011	201103110004594	BRACEVILLE	TRUMBULL OH	유
34-009749-000	JAMES P. KOEHLER AND CYNTHIA L. KOEHLER, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	2/25/2011	201103110004591	VIENNA	TRUMBULL	유
34-009750-000	JAMES MCNEAL AND NANCY MCNEAL, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	2/23/2011	201102250003\$16 A	FOWLER	TRUMBULL	Ð
Page 84 of 126							

34-009930-000	34-009929-000	34-009924-000	34-009913-000	34-009898-000	34-009888-000	34-009805-000	34-009802-000	34-009801-000	CHK LEASE NO 34-009753-000
GARY A. WESLEY AND MICHELLE M. WESLEY, HUSBAND AND WIFE	WILLIAM E. SHREVES, JR. AND MAUREEN SHREVES, HUSBAND AND WIFE	JEFFREY S. DAVIS AND MICHAELENE DAVIS, HUSBAND AND WIFE	MARY J. SHAW, A WIDOW	WESLEY G. SHAFFER, A SINGLE PERSON	RAYMOND E. JANSON AND PAMELA JANSON, HUSBAND AND WIFE; ERIC H. JANSON AND DARLENE JANSON, HUSBAND AND WIFE; DANIEL WILFORD JANSON AND ROXANNE JANSON, HUSBAND AND WIFE; HOLLIS LOUISE JANSON HOWLAND AND CHARLES HOWLAND, WIFE AND LITTERANIN	DOLORES R. LEHMAN, A WIDOW	CHARLES L. LONG AND KATHLEEN LONG, HUSBAND AND WIFE	LINDA J. MCCULLOUGH, A SINGLE PERSON; NANCY A. MCCULLOUGH, A SINGLE PERSON	LESSOR PAUL J. TESSLER AS TRUSTEE FOR PAUL J. TESSLER LIVING TRUST, DATED NOVEMBER 12, 2003; SUSAN E. TESSLER AS TRUSTEE FOR SUSAN E. TESSLER LIVING TRUST, DATED NOVEMBER 12, 2003
CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC
2/4/2011	2/23/2011	2/21/2011	2/15/2011	2/22/2011	2/22/2011	2/28/2011	2/17/2011	2/14/2011	2/26/2011
201103040004034	201103040004036	201103040004037	201103040004041	201103040004042	201103040004043	201103110004588	201103110004587	201102180003107	BOOK PAGE INSTRUMENT 201103110004585
BRACEVILLE	FOWLER	FOWLER	VIENNA	BRACEVILLE	BRACEVILLE	FOWLER	FOWLER	VIENNA	TOWNSHIP BRACEVILLE
TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	COUNTY STATE TRUMBULL OH

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34-010163-000	34-010138-000	34-010133-000	34-010119-000	34-010098-000	34-010095-000	34-010066-000	34-010064-000	34-010036-000	34-009959-000	34-009954-000	CHK LEASE NO 34-009931-000
HAROLD J. MCCARTHY, A SINGLE MAN	LYNN E. HAWLEY, III AND ANITA J. HAWLEY, HUSBAND AND WIFE	WILBUR GARLAND AND BETTY M. GARLAND, HUSBAND AND WIFE	DANIEL L. MORRIS AND SHIRLEY MORRIS, HUSBAND CHESAPEAKE EXPLORATION LLC AND WIFE	DONALD J. CROSS AND CAROLE L. CROSS, HUSBAND CHESAPEAKE EXPLORATION LLC AND WIFE $\dot{}$	KURT PFISTER AND BRENDA PFISTER, HUSBAND AND CHESAPEAKE EXPLORATION LLC WIFE	DOLORES D. GRIFFIN, A WIDOW	BRIAN LYNN FUMEROLA A/K/A BRIAN L. FUMEROLA AND MARTHA A. FUMEROLA, HUSBAND AND WIFE	JOSEPH M. PIZZA AND DAWN M. PIZZA, HUSBAND AND WIFE	ALLAN D. MCCRACKEN A/K/A ALLEN D. MCCRACKEN AND LOIS E. MCCRACKEN, HUSBAND AND WIFE	DANIEL A. CHUPKO, A SINGLE PERSON	LESSOR JAMES W. CORNELIUS AND DONNA L. CORNELIUS, HUSBAND AND WIFE
CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	D CHESAPEAKE EXPLORATION LLC	D CHESAPEAKE EXPLORATION LLC	ID CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	A CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	N CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC
2/11/2011	2/17/2011	3/2/2011	3/2/2011	2/15/2011	2/21/2011	2/16/2011	2/15/2011	2/23/2011	2/23/2011	3/1/2011	LEASE DATE 2/18/2011
201103040004047 20 FOWLER	201103040004048	201103110004602	201103110004601	201103110004595	201103110004596	201103040004038	201103040004039	201102250003515	201103040004046	201103040004028	BOOK PAGE INSTRUMENT 201103040004035
FOWLER	BROOKFIELD	BRACEVILLE	BRACEVILLE	FOWLER	BRACEVILLE	VIENNA	BRACEVILLE	VIENNA	FOWLER	BRACEVILLE	TOWNSHIP VIENNA
TRUMBULL OH	TRUMBULL	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	COUNTY
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34-010582-000 CARL M. SCHRECKENGOST AND GUADALUPE SCHRECKENGOST, HUSBAND AND WIFE	34-010394-000 ALESHA A. PERRY F/K/A ALESHA A. ARGERAS AND JONATHAN E. PERRY, WIFE AND HUSBAND	34-010391-000 ZOE M. GRADISHAR, A WIDOW; BRUCE DENNING AND LYNN MAE DENNING, HUSBAND AND WIFE	34-010383-000 DEBORAH J. KOFFEL, A WIDOW	34-010342-000 BRADLEY W. MANNING, DIVORCED AND NOT REMARRIED	34-010241-000 FRANK J. HALL AND RUTH A. HALL, HUSBAND AND WIFE	34-010202-000 LIBERTY BIBLE CHURCH OF VIENNA, OHIO, INC.	34-010201-000 CHARLOTTE V. LEMASTER, A SINGLE WOMAN	34-010187-000 ROBERTA S. BARCLAY F/K/A ROBERTA S. BRADY, DIVORCED AND NOT REMARRIED	34-010181-000 GEORGE J. DICKEY, JR. AND DELORES J. DICKEY, HUSBAND AND WIFE	34-010180-000 VIENNA REAL PROPERTY LTD	34-010178-000 RICHARD A. GOTSHALL AND BETTY J. GOTSHALL, HUSBAND AND WIFE		CHK LEASE NO LESSOR
AND GUADALUPE VD AND WIFE	ESHA A. ARGERAS AND	DOW; BRUCE DENNING HUSBAND AND WIFE	WOO	VORCED AND NOT	A. HALL, HUSBAND AND	VIENNA, OHIO, INC.	A SINGLE WOMAN	A ROBERTA S. BRADY, NRRIED	DELORES J. DICKEY,	TD.	D BETTY J. GOTSHALL,	IICE L. THOMAS,	
CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	LESSEE
3/2/2011	3/1/2011	2/18/2011	3/1/2011	3/2/2011	2/22/2011	2/23/2011	2/28/2011	2/10/2011	3/1/2011	2/28/2011	2/17/2011		LEASE DATE
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FOWLER	VIENNA	FOWLER	BRACEVILLE	VIENNA	FOWLER	FOWLER	BRACEVILLE	BRACEVILLE	BRACEVILLE	VIENNA	VIENNA	FOWLER	TOWNSHIP
TRUMBULL OH	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	COUNTY
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34-010700-000	34-010656-000	34-010654-000	34-010653-000		34-010650-000	34-010643-002	34-010643-001	34-010592-000	34-010591-000	34-010589-000	34-010585-000	34-010584-000	CHK LEASE NO 34-010583-000
DENNIS M. STEEN AND DEBORAH L. STEEN, HUSBAND AND WIFE	MELANIE A. MINTUS, A WIDOW	CHERYL A. ROSIER, A SINGLE WOMAN	DAVID A. KEELEY, A SINGLE PERSON	AND WIFE	PAUL E. PETRICH AND GAY G. PETRICH, HUSBAND	LORI JEAN CHIRAKOS AS ATTORNEY-IN-FACT FOR JOHN A. JOANOU AND EVA JOANOU, HUSBAND AND WIFE	GEORGE A. GEORDAN AND ETHEL F. GEORDAN, HUSBAND AND WIFE	WILLIAM J. SALA, JR. AND HOLLY R. SALA, HUSBAND AND WIFE	BRUCE H. CHAPMAN AND LINDA C. CHAPMAN, HUSBAND AND WIFE	JASON E. HARRIS AND SHERRI L. HARRIS, HUSBAND AND WIFE	DAVID J. GRAORA AND VICTORIA L. GRAORA, HUSBAND AND WIFE	DONALD W. ALLEN AND MARY K. ALLEN, HUSBAND AND WIFE	LESSOR DENNIS G. MCCARTHY, A SINGLE PERSON
CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC		CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC
3/8/2011	2/23/2011	3/2/2011	3/11/2011		2/25/2011	5/10/2011	3/3/2011	3/10/2011	3/7/2011	3/9/2011	3/7/2011	2/22/2011	LEASE DATE BC 3/8/2011
2011031800,05150 (2	201103180005125	201103180005130	201103180005135		201103110004608	201106100011057	201103250005601	201103180005136	201103180005138	201103180005137	201103180005139	201103110004604	OOK PAGE INSTRUMENT 201103110004609
BRACEVILLE	VIENNA	BRACEVILLE	BRACEVILLE	VIENNA	HOWLAND	VIENNA	VIENNA	FOWLER	BRACEVILLE	BRACEVILLE	VIENNA	VIENNA	TOWNSHIP FOWLER
TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH		TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	COUNTY STATE TRUMBULL OH

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		Exhibit A		Trumbul	Trumbull County Room	ı	
CHK LEASE NO	LESSOR	LESSEE	LEASE DATE	BOOK PAGE INSTRUMENT	TOWNSHIP	COUNTY	STATE
34-010749-000	BARBARA JEAN YOHO, A WIDOW	CHESAPEAKE EXPLORATION LLC	3/14/2011	201103180005133	WARREN	TRUMBULL	유
34-010783-000	DARRELL E. DENNISON AND DONNA S. DENNISON, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	3/16/2011	201103250005600	BRACEVILLE	TRUMBULL	Н
34-010785-000	ALAN R. DEMATTIA AND SUELLEN R. DEMATTIA, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	3/8/2011	201103250005603	BRACEVILLE	TRUMBULL	오
34-010790-000	JEFFREY L. JONES AND TERRIE L. JONES, HUSBAND AND WIFE; WILLIAM L. JONES, A SINGLE PERSON; MARILYN E. MATTES AND CHARLES JAMES MATTES, WIFE AND HUSBAND	CHESAPEAKE EXPLORATION LLC	2/22/2011	201103110004600	VIENNA	TRUMBULL	Н
34-010793-000	RODNEY A. YOHO AND KATHLEEN M. YOHO, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	3/10/2011	201103180005143	WARREN	TRUMBULL	오
34-010815-000	ANTHONY V. PACILEO AND CARLA PACILEO, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	3/15/2011	201103180005126	VIENNA	TRUMBULL	9
34-010816-000	JAYME P. RICE AND AMANDA J. RICE, HUSBAND AND CHESAPEAKE EXPLORATION LLC WIFE	CHESAPEAKE EXPLORATION LLC	3/14/2011	201103180005127	GUSTAVUS	TRUMBULL	오
34-010818-000	ROBERT E. HAAS AND DEBORAH M. HAAS, HUSBAND CHESAPEAKE EXPLORATION LLC AND WIFE	CHESAPEAKE EXPLORATION LLC	3/17/2011	201103250005608	SOUTHINGTON	TRUMBULL	유
34-010856-000	MARJORIE I. BURIN AS TRUSTEE FOR MARJORIE I. BURIN REAL ESTATE TRUST	CHESAPEAKE EXPLORATION LLC	3/7/2011	2011032500056Į7	LIBERTY	TRUMBULL	НО
34-010866-000	RICHARD H. KEITH AND PAMELA J. KEITH, HUSBAND CHESAPEAKE EXPLORATION LLC AND WIFE	CHESAPEAKE EXPLORATION LLC	3/14/2011	201103250005607	BRACEVILLE	TRUMBULL	НО
34-010869-000	MARK S. VEITS AND CAROL J. VEITS, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	3/17/2011	201103250005605	SOUTHINGTON	TRUMBULL	유



Page 90 of 126	34-011091-000	34-011084-000	34-011081-000	34-011011-000	34-010978-000	34-010975-000	34-010973-000	34-010966-000	34-010917-000	34-010912-000	34-010904-000	34-010901-000	CHK LEASE NO 34-010891-000
126	-000 JAMES R. HAYNIE, A SINGLE MAN	-000 BARON H. VANCE AND CHERYL L. VANCE, HUSBAND AND WIFE	-000 ARRETAS O. JOHNSON AND TOBY JOHNSON, HUSBAND AND WIFE	-000 MEADOWS PROPERTY MANAGEMENT, LLC	-000 RICHARD M. KONCLER AND TINA J. PERKO, HUSBAND AND WIFE	-000 LEVI M. EICHER AND MIRIAM Y. EICHER, HUSBAND AND WIFE	-000 LOUIS NATALI AND DONNA M. NATALI, HUSBAND AND WIFE	-000 STEVEN L. BELL, DIVORCED AND NOT REMARRIED	-000 JEFFREY S. HOFFMAN AS ATTORNEY-IN-FACT FOR PETER D. HOFFMAN, A WIDOWER	-000 BRIAN A. MARTIN AND PATRICA F. MARTIN, HUSBAND AND WIFE	-000 ANNE SZEKELY, A WIDOW	-000 WILLIAM E. WEAVER AND COURTNEY L. WEAVER, HUSBAND AND WIFE	NO LESSOR -000 JANET M. DISQUE, A SINGLE WOMAN
	CHESAPEAKE EXPLORATION LLC	ND CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	ND CHESAPEAKE EXPLORATION LLC	D CHESAPEAKE EXPLORATION LLC	D CHESAPEAKE EXPLORATION LLC	R CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	3, CHESAPEAKE EXPLORATION LLC	LESSEE CHESAPEAKE EXPLORATION LLC
	3/15/2011	3/24/2011	3/22/2011	3/9/2011	3/24/2011	3/23/2011	2/9/2011	3/24/2011	3/21/2011	3/9/2011	3/23/2011	3/21/2011	LEASE DATE BOO 3/12/2011
G	201104010006143	201104010006148	201103250005€16	201103180005142	201104010006142	201103250005618	201104010006136	201103250005619	201103250005615	201104010006137	201103250005614	201103250005612	BOOK PAGE INSTRUMENT 201103250005599
	BRACEVILLE	SOUTHINGTON	SOUTHINGTON	BRACEVILLE HOWLAND WARREN	BRACEVILLE	SOUTHINGTON	BRACEVILLE	SOUTHINGTON	SOUTHINGTON	BRACEVILLE	SOUTHINGTON	SOUTHINGTON	TOWNSHIP BRACEVILLE
	TRUMBULL OH	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL OH	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL OH	TRUMBULL	TRUMBULL	TRUMBULL	COUNTY TRUMBULL
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CHK LEASE NO	LESSOR	LESSEE	LEASE DATE BOOK PAG	BOOK PAGE INSTRUMENT	TOWNSHIP	COUNTY STATE	1
34-011274-000	LARRY D. ROSE, A SINGLE PERSON	CHESAPEAKE EXPLORATION LLC	3/1/2011	201103250005613	VIENNA	TRUMBULL OH	
34-011280-000	SHAWN M. JOHNSON, A SINGLE PERSON	CHESAPEAKE EXPLORATION LLC	3/25/2011	201104010006147	BRACEVILLE WARREN	TRUMBULL OH	
34-011337-000	JAMES V. HOVER, JR., A WIDOWER	CHESAPEAKE EXPLORATION LLC	3/14/2011	201103180005131	FOWLER	TRUMBULL OH	
34-011343-000	DAVID E. HAYNIE AND BARBARA A. HAYNIE, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	3/16/2011	201104010006145	BRACEVILLE	TRUMBULL OH	
34-011355-000	DAVID T. GABROVSEK AND SANDRA J. GABROVSEK, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	3/26/2011	201104010006į54	GUSTAVUS	TRUMBULL OH	
34-011362-000	GARY A. RIZZARDI AND NANCY A. RIZZARDI, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	3/24/2011	201104010006146	BRACEVILLE	TRUMBULL OH	
34-011363-000	LECRETTA P. STINER, A SINGLE PERSON	CHESAPEAKE EXPLORATION LLC	3/21/2011	201104010006158	BRACEVILLE	TRUMBULL OH	
34-011364-000	DENISE ROWE AND SCOTT ROWE, WIFE AND HUSBAND	CHESAPEAKE EXPLORATION LLC	3/25/2011	20104010006152	BRACEVILLE	TRUMBULL OH	
34-011682-000	ERIC A. FINCHAM, A SINGLE MAN	CHESAPEAKE EXPLORATION LLC	3/12/2011	201103180005132	BRACEVILLE	TRUMBULL OH	
34-011755-000	DAVID A. KEELEY, A SINGLE PERSON; TROY C. MICK, A SINGLE PERSON	CHESAPEAKE EXPLORATION LLC	3/11/2011	201104010006150	BRACEVILLE	TRUMBULL OH	
34-011759-000	JOHN D. COVINGTON, SR. AND QUEREDA R. A. COVINGTON, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	3/16/2011	201104010006153	BRACEVILLE	TRUMBULL OH	
34-011766-000	BOARD OF TRUSTEES OF TURKEY MEADOW SCHOOL CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	3/25/2011	201104010006157	SOUTHINGTON	TRUMBULL OH	
34-011786-000	ROBERT L. WYANT AND ANGELA M. WYANT, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	3/24/2011	201104010006151	BRACEVILLE	TRUMBULL OH	

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ASE NO LESSOR	LESSOR	LESSEE	LEASE DATE	LEASE DATE BOOK PAGE INSTRUMENT	TOWNSHIP	COUNTY	STATE
788-000	788-000 TIMOTHY ARCHACKI, A SINGLE MAN	CHESAPEAKE EXPLORATION LLC	3/30/2011	201104080006608	WARREN	TRUMBULL OH	오
815-000	815-000 THOMAS J. RUSH AND TINA R. RUSH, HUSBAND AND CHESAPEAKE EXPLORATION LLC WIFE	ID AND CHESAPEAKE EXPLORATION LLC	3/21/2011	201104080006610	WARREN	TRUMBULL OH	오

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9	TRUMBULL	SOUTHINGTON	201104150007110	3/29/2011	CHESAPEAKE EXPLORATION LLC	AND WIFE LORNE W. DEYOUNG, A SINGLE MAN	34-012355-000
9 9	TRUMBULL OH	WARREN	201104080 <u>0</u> 06620 201104150007135	3/24/2011	CHESAPEAKE EXPLORATION LLC	BRUCE E. COLLINS AND NANCY L. COLLINS, CHESAPEAKE EXPLORATION LLC HUSBAND AND WIFE MARTIN I TOKAY AND PAMFI A K TOKAY HUSBAND CHESAPEAKE EXPLORATION LLC	34-012350-001
	TRUMBULL	BRACEVILLE	201104150007128	4/6/2011	ND CHESAPEAKE EXPLORATION LLC	DON E. DAVIS AND KIMBERLY DAVIS, HUSBAND AND CHESAPEAKE EXPLORATION LLC WIFE	34-012345-000
н Р	TRUMBULL OH	BRACEVILLE	201104150007114 201104150007127	3/30/2011 4/6/2011	CHESAPEAKE EXPLORATION LLC	EUGENE L. HENRY AND PATRICIA J. HENRY, HUSBAND AND WIFE PATRICIA A, FRANKS, A WIDOW	34-012279-000 34-012284-000
НО	TRUMBULL	FOWLER	201104080006616	3/14/2011	CHESAPEAKE EXPLORATION, L.L.C.	MARK D. DEJEAN AND RUSTY L. DEJEAN, HUSBAND AND WIFE	34-012236-000
НО	TRUMBULL	BRACEVILLE	201104150007113	4/6/2011	CHESAPEAKE EXPLORATION LLC	DAVID S. DAVIS AND CATHY A. DAVIS, HUSBAND AND WIFE	34-012183-000
유	TRUMBULL OH	BRACEVILLE	201104150007137	3/25/2011	CHESAPEAKE EXPLORATION LLC	TONY F. WALKER AND KIMBERLY K. WALKER, HUSBAND AND WIFE	34-012178-000
Н	TRUMBULL	SOUTHINGTON	201104150007111	4/5/2011	CHESAPEAKE EXPLORATION LLC	CYNTHIA K. DERR, A WIDOW	34-012176-000
НО	TRUMBULL OH	VIENNA	201104080006614	3/16/2011	CHESAPEAKE EXPLORATION LLC	DON R. RAGALYI AND BONNIE D. RAGALYI, HUSBAND AND WIFE	34-012175-000
오	TRUMBULL	BRACEVILLE	201104080006601	3/23/2011	D CHESAPEAKE EXPLORATION LLC	DANIEL E. BALZER AND LINDA D. BALZER, HUSBAND AND WIFE	34-012137-000
STATE	COUNTY	TOWNSHIP COUN	BOOK PAGE INSTRUMENT	LEASE DATE	LESSEE EXhibit A	LESSOR	CHK LEASE NO

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34-012561-000 THC ANI	34-012548-000 DAV PER	34-012461-000 HEN HUS	34-012456-000 JAN R. D	34-012455-000 SKE	34-012454-000 HEL WIF	34-012453-000 SILV	34-012452-000 PE 8 CON	34-012450-000 DOM	34-012448-000 PHII	34-012445-000 ENG	34-012440-000 KEN	34-012385-000 FRA	34-012367-000 ELIZ	CHK LEASE NO LESSOR	
THOMAS DALE FOX, SR. AND SUSAN FOX, HUSBAND CHESAPEAKE EXPLORATION LLC AND WIFE	DAVID A. SHAY A/K/A DAVID ALAN SHAY, A SINGLE PERSON	HENRY M. PERCICH AND THERESA C. PERCICH, HUSBAND AND WIFE	JAMES P. DADE AND BONNIE R. DADE A/K/A BONNIE CHESAPEAKE EXPLORATION LLC R. DAVIS, HUSBAND AND WIFE	SKEETS AIRPORT INC.	HELEN J. KOVACEVICH AND NIKOLA D. KOVACEVICH, CHESAPEAKE EXPLORATION LLC WIFE AND HUSBAND	SILVER CREK RENTALS, LLC	PE & M DADE, LLC, AN OHIO LIMITED LIABILITY COMPANY	DONNA J. FLOWERS, A WIDOW	PHILO T. PHOTON, LLC	ENGLISH LAND COMPANY, LLC	KENNETH TREHARN, A SINGLE MAN	FRANCES A. DAVIS, A WIDOW	ELIZABETH YOHO, A WIDOW	SOR	
CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	E CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	, CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	LESSEE	Exhibit A
4/8/2011	4/1/2011	4/7/2011	4/8/2011	3/29/2011	3/31/2011	4/9/2011	4/8/2011	4/1/2011	4/8/2011	4/8/2011	3/24/2011	3/11/2011	3/10/2011	LEASE DATE BI	
201104220007536	201104080006619	201104150007,116	201104150007133	201104150007122	201104150007125	201104150007132 r	201104150007134	201104150007129	201104150007131	201104150007130	201104150007112	201104150007115	201103180005144	BOOK PAGE INSTRUMENT	Trumbull
BRACEVILLE	SOUTHINGTON	BRACEVILLE	BRACEVILLE	BRACEVILLE	VIENNA	BRACEVILLE	BRACEVILLE	GUSTAVUS	BRACEVILLE	BRACEVILLE VIENNA	BRACEVILLE	BRACEVILLE	WARREN	TOWNSHIP	Trumbull County Recorder EPCHESAPEA
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	34-012840-000	34-012828-000	34-012749-000	34-012736-000	34-012727-000	34-012683-000	34-012646-000	34-012643-000	34-012641-000	34-012625-000	34-012605-000	34-012566-000	CHK LEASE NO 34-012564-000
	HEATHER L. ALLEN AND JAMES D. ALLEN, WIFE AND CHESAPEAKE EXPLORATION LLC HUSBAND	DONALD J. LANAHAN A/K/A DONALD LANAHAN AND CHESAPEAKE EXPLORATION LLC MARY ANN LANAHAN, HUSBAND AND WIFE	ALTON E. CODY, A SINGLE PERSON	THOMAS E. HAYNIE, A SINGLE PERSON	ROBERT STEVEN OCHELTREE AND LISA M. OCHELTREE A/K/A LISA MARIE OCHELTREE, HUSBAND AND WIFE	AMELITA I. CORDRAY AND EUGENE L. CORDRAY, WIFE AND HUSBAND	AMY A. SHAFFER AND BRIAN L. SHAFFER, WIFE AND CHESAPEAKE EXPLORATION LLC HUSBAND	JEFFREY W. JAMES AND DEBBIE JAMES, HUSBAND AND WIFE	GARY M. KRUGH AND TRUDI L. KRUGH, HUSBAND AND WIFE	W. I. MILLER & SONS, LLC	KENNETH L. CLARK AND CAROLE J. CLARK AS TRUSTEES FOR CLARK FAMILY REVOCABLE LIVING TRUST, DATED FEBRUARY 21, 2001	STEVEN W. SMITH, A SINGLE MAN	LESSOR GEORGE KISSINGER, III AND LINDA J. KISSINGER, HUSBAND AND WIFE
	CHESAPEAKE EXPLORATION LLC	O CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION ILC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	LESSEE CHESAPEAKE EXPLORATION LLC
	4/14/2011	4/14/2011	4/11/2011	4/12/2011	4/13/2011	4/8/2011	4/12/2011	4/5/2011	4/11/2011	4/13/2011	4/7/2011	3/22/2011	LEASE DATE BOOK 4/5/2011
	201104220007 <u>5</u> 25 \	201104220007539	201104220007529	201104220007535	201104220007534	201104220007524	201104220007528	201104220007522	201104220007537	201104220007517	2011042200007520	201104220007533	OOK PAGE INSTRUMENT 201104220007521
(BRISTOL	BRISTOL	BRACEVILLE	BRACEVILLE	BRACEVILLE	BRISTOL	WARREN	SOUTHINGTON	BRACEVILLE	GUSTAVUS	VIENNA	BRACEVILLE	TOWNSHIP SOUTHINGTON
	TRUMBULL OH	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL OH	TRUMBULL OH	TRUMBULL	TRUMBULL	TRUMBULL OH	TRUMBULL	TRUMBULL	COUNTY STA
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CHK LEASE NO	LESSOR	LESSEE	LEASE DATE	BOOK PAGE INSTRUMENT	TOWNSHIP	COUNTY	STATE
34-012842-000	JAMES J. CICCHILLO AND BOBETTE J. CICCHILLO, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	4/13/2011	20110422000753g ⁽	BRISTOL	TRUMBULL	Н
34-012847-000	THOMAS R. FIEST AND TAMMIE J. FIEST, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	3/22/2011	201104290008148	VIENNA	TRUMBULL	9
34-012848-000	JOSEPH TOMKO AND NANCY TOMKO, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	4/18/2011	201104220007518	BRISTOL	TRUMBULL	유
34-012852-000	JAMES E. PRESTON AND CATHIE A. PRESTON, HUSBAND AND WIFE	CHESAPEAKE EXPLORATIÓN LLC	4/13/2011	201104220007523	BRISTOL	TRUMBULL	НО
34-012860-000	JOHN L. ROVISCANEC AND JUDITH A. ROVISCANEC, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	4/15/2011	201104220007531	BRACEVILLE	TRUMBULL	Н
34-012871-000	SUZETTE E. SHAFER, A SINGLE PERSON	CHESAPEAKE EXPLORATION LLC	4/19/2011	201104220007516	SOUTHINGTON	TRUMBULL	H
34-012893-000	JENNIFER D. STROHM AND LOGAN E. STROHM, WIFE CHESAPEAKE EXPLORATION LLC AND HUSBAND	CHESAPEAKE EXPLORATION LLC	4/14/2011	201104290008165	BRISTOL	TRUMBULL	오
34-012897-000	JAMES R. SPURK, A SINGLE MAN	CHESAPEAKE EXPLORATION LLC	3/30/2011	201104290008162	BRACEVILLE	TRUMBULL	오
34-012986-000	SCOTT FINLAW AND JUDY K. FINLAW, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	4/14/2011	201104290008164	BRISTOL	TRUMBULL	НО
34-012990-000	GREGORY D. HOOD AND REBECCA L. HOOD, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	4/20/2011	201104290008158	BRACEVILLE	TRUMBULL	유
34-013004-000	K. EUGENE BERRINGER AND MARCIA J. BERRINGER, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	4/22/2011	20110429008160	BRACEVILLE	TRUMBULL	ᄋᢅ
34-013059-000	BILL J. TOMLINSON AND KAREN A. TOMLINSON, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	3/23/2011	201104290098156 7	LIBERTY	TRUMBULL	오



	201104290008149	201104290008149 GUSTAVUS
4/25/2011		5/2011 201105060008582 BRISTOL
4/15/2011		;/15/2011 201105060008586 BRISTOL
4/27/2011		4/27/2011 201104290008155 BRACEVILLE
4/12/2011		4/12/2011 201105060008583 BRACEVILLE
4/25/2011		4/25/2011 201104290008157 BRACEVILLE
4/18/2011		4/18/2011 201105060008584 BRISTOL
4/11/2011		4/11/2011 201104290008161 BRACEVILLE
4/7/2011		4/7/2011 201104220007532 BRACEVILLE
4/18/2011		4/18/2011 201105060008585 BRISTOL
4/15/2011		4/15/2011 2011042200007530 BRACEVILLE
4/18/2011		4/18/2011 201104290008163 BRISTOL
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		Exhibit A		Trumbull County Recon vo.	NOCCI CO.		
CHK LEASE NO	LESSOR	LESSEE	LEASE DATE	BOOK PAGE INSTRUMENT	TOWNSHIP	COUNTY	STATE
34-013201-000	MICHAEL J. BORAWIEC, JR. AND DEBORAH A. BORAWIEC, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	4/6/2011	201104290008147	BRACEVILLE	TRUMBULL	오
34-013287-000	RONALD G. LAYFIELD, A SINGLE MAN	CHESAPEAKE EXPLORATION LLC	3/24/2011	201104080006611	BRACEVILLE	TRUMBULL	오
34-013394-000	CAROLYN L. MINOTTI, A WIDOW	CHESAPEAKE EXPLORATION LLC	4/6/2011	201104290008159	BRACEVILLE	TRUMBULL	오
34-013424-001	VANICIA MAXIMOVICH AND ROBERT J. MAXIMOVICH, WIFE AND HUSBAND	CHESAPEAKE EXPLORATION LLC	4/28/2011	201105060008581	BRISTOL	TRUMBULL OH	웃
34-013440-000	RAYMOND E. LARMI AND JOANNE D. LARMI, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	4/27/2011	201105060008580	BRISTOL	TRUMBULL	오
34-013444-000	RICHARD M. REMSEY, A SINGLE MAN	CHESAPEAKE EXPLORATION LLC	4/6/2011	201105060008591	FOWLER	TRUMBULL	오
34-013448-000	BRUCE LOTTIG AND VIRGINIA LOTTIG, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	4/26/2011	201105060008577	BRACEVILLE	TRUMBULL	오
34-013452-000	BRUCE E. HOOVER A/K/A BRUCE HOOVER AND DARLA HOOVER, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	4/14/2011	201105060008579	BRISTOL	TRUMBULL	오
34-013457-000	JOHN JEFFREY CARKHUFF, A SINGLE PERSON	CHESAPEAKE EXPLORATION LLC	4/28/2011	201105060008574	GUSTAVUS	TRUMBULL	오
34-013459-000	GLENN E. STOOPS, A SINGLE PERSON	CHESAPEAKE EXPLORATION LLC	4/26/2011	201105060008571	BRISTOL	TRUMBULL	오
34-013543-000	KELLY R. JOHNSTON AND KEITH W. JOHNSTON, WIFE CHESAPEAKE EXPLORATION LLC AND HUSBAND	CHESAPEAKE EXPLORATION LLC	4/21/2011	20110429008154	BRACEVILLE	TRUMBULL	욧
34-013559-000	KENNETH L. DOWNEY AND DIANE DOWNEY, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	4/7/2011	201105060008573	BRACEVILLE	TRUMBULL	Н
34-013562-000	TED J. KOLACZ AND PHYLLIS N. KOLACZ, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	4/22/2011	201104290008J52 \D	BRACEVILLE	TRUMBULL	웃

34-013730-000	34-013723-000	34-013722-000	34-013719-000	34-013711-000	34-013702-000	34-013687-000	34-013588-000	34-013583-000	34-013577-000	34-013571-000	34-013569-000	CHK LEASE NO 34-013568-000
GREG A. WEBBER AND ROXANNE R. WEBBER, HUSBAND AND WIFE	BRIAN C. BATOR, DIVORCED AND NOT REMARRIED	HARRY A. OWEN AND LYNDA S. OWEN, HUSBAND AND WIFE	CHARLES R. MCDERMOTT AND ERLA A. MCDERMOTT, HUSBAND AND WIFE	HAL E. PATCHIN AND REBECCA PATCHIN, HUSBAND AND WIFE	DAVID L. FORD, A WIDOWER	DAVID K. HINZE AND JUDY L. HINZE, HUSBAND AND WIFE	JOHN R. KIEPPER, III A/K/A JOHN R. KIEPPER AND LORI KIEPPER, HUSBAND AND WIFE	CLARENCE A. KNODEL, A SINGLE PERSON	JOHN R. KIEPPER AND LORI KIEPPER, HUSBAND AND CHESAPEAKE EXPLORATION LLC WIFE	BRIAN S. PATCHIN AND SARAH PATCHIN, HUSBAND AND WIFE	CHAD S. WILDMAN AND CHERYL L. WILDMAN, HUSBAND AND WIFE	LESSOR GLEN I. ARMSTRONG AND SHERI L. ARMSTRONG, HUSBAND AND WIFE
CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC
5/3/2011	5/6/2011	5/4/2011	4/20/2011	4/26/2011	4/29/2011	5/3/2011	4/16/2011	5/3/2011	4/16/2011	4/26/2011	4/23/2011	LEASE DATE 3/2/2011
5 85800090501102	201105130009167	201105130009169	201105060008592	201105130009171	201105060008593	201105130009182	201105060008588	201105060008595	201105060008587	201105130009178	201105060008575	BOOK PAGE INSTRUMENT 201105130009181
BRACEVILLE	BRACEVILLE	BRISTOL	BRACEVILLE	BRACEVILLE	BRACEVILLE	CHAMPION	SOUTHINGTON	BRACEVILLE	SOUTHINGTON	BRACEVILLE	GUSTAVUS	TOWNSHIP
TRUMBULL OH	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	COUNTY STA
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34-013814-000 RONALD R. ALLISON HUSBAND AND WIFE	34-013813-000 WILDMAN REAL PARTNERSHIP	34-013806-000 WALTER R HARF SINGLE PERSON	34-013801-000 JOHN P. ADAMS	34-013773-000 DOMINIC J. VALL REMARRIED; COL NOT REMARRIED	34-013769-000 WILLIAM J. HUMMEL HUSBAND AND WIFE	HUSBAND AND WIFE	34-013767-000 WILLIAM T. MC	34-013754-000 BERNICE L. DERICO, A WIDOW	34-013752-000 ROGER G. SHAFFER A HUSBAND AND WIFE	34-013748-001 DEAN MAHAN,	34-013732-000 DANA R. BALENTINE HUSBAND AND WIFE	CHK LEASE NO LESSOR	
RONALD R. ALLISON AND SHERRI LYNN ALLISON, HUSBAND AND WIFE	WILDMAN REAL ESTATE, AN OHIO GENERAL PARTNERSHIP	WALTER R HARRIS A/K/A WALTER RAY HARRIS, A SINGLE PERSON	JOHN P. ADAMS, A SINGLE PERSON	DOMINIC J. VALLEY, DIVORCED AND NOT REMARRIED; COLLEEN T. VALLEY, DIVORCED AND NOT REMARRIED	WILLIAM J. HUMMEL AND BARBARA J. HUMMEL, HUSBAND AND WIFE	WIFE	WILLIAM T. MCGILTON AND HARRIET MCGILTON,	ICO, A WIDOW	ROGER G. SHAFFER AND EMILY J. SHAFFER, HUSBAND AND WIFE	DEAN MAHAN, A SINGLE PERSON	DANA R. BALENTINE AND CYNTHIA L. BALENTINE, HUSBAND AND WIFE		
CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC		CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	LESSEE	Exhibit A
5/3/2011	5/1/2011	4/25/2011	5/3/2011	5/3/2011	5/5/2011		5/11/2011	5/4/2011	5/6/2011	4/25/2011	5/9/2011	LEASE DATE	
201105200009631	201105130009188	201105136009176	201105130009177	201106100011045	201105130009179		201105130009189	201105130009174	201105270010127	201105060008578	201105130009187	BOOK PAGE INSTRUMENT	Trumbull Count
BRACEVILLE	GUSTAVUS	BRACEVILLE	BRACEVILLE	VIENNA	CHAMPION	KINSMAN	GUSTAVUS	BRACEVILLE	BRISTOL	BRISTOL	GUSTAVUS	TOWNSHIP	Trumbull County Recorder EPCHESAPEA
TRUMBULL OH	TRUMBULL OH	TRUMBULL	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH		TRUMBULL	TRUMBULL	TRUMBULL OH	TRUMBULL OH	TRUMBULL	COUNTY	SAPEA
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34-014056-000	34-013947-000	34-013936-000	34-013898-000	34-013892-000	34-013891-000	34-013884-000	34-013881-000	34-013874-000	34-013872-000	34-013857-001	CHK LEASE NO 34-013826-000
DENNIS R. WILDMAN AND BETH L. WILDMAN, HUSBAND AND WIFE	LUKE R. WILDMAN AND DEBRA L. WILDMAN, HUSBAND AND WIFE	PAUL E. LUNDY AND JOYCE A. LUNDY, HUSBAND AND WIFE	SHAWN E. BOWER AND CORY B. BOWER, HUSBAND AND WIFE	KAREN A. SHARDY, A SINGLE PERSON	WILLIAM H. BEALS, JR.	RICHARD H. COLES AND/OR SHIRLEY C. COLES AS TRUSTEES FOR COLES FAMILY TRUST, DATED MARCH 26, 1998, AS AMENDED AUGUST 7, 2000	JOHN GILANYI, III, A SINGLE PERSON	MARJORIE HANEY, A SINGLE PERSON	JAMES L. PEACE AND KRISTEN PEACE, HUSBAND AND WIFE	DEBORAH L. FLEMISTER, A SINGLE PERSON; IRIS R. ROGERS, A SINGLE PERSON; MICHAEL J. ROBINSON, A SINGLE PERSON; DENISE E. BABA AND FRANK J. BABA. JR WIFE AND HUSBAND	LESSOR KAREN L. SARGENT F/K/A KAREN L. RENNER AND DAN SARGENT, WIFE AND HUSBAND
CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC
5/16/2011	5/16/2011	5/9/2011	5/12/2011	4/20/2011	5/7/2011	4/18/2011	4/27/2011	5/16/2011	5/2/2011	4/22/2011	LEASE DATE 5/12/2011
201105270010132 \J	201105270010133	201105200009639	201105200009641	201105200009627	201105200009640	201104220007527	201104290008153	201105200009628	201105060008597	201105130009180	BOOK PAGE INSTRUMENT 201105270010130
GUSTAVUS	GUSTAVUS	GUSTAVUS	GUSTAVUS	VIENNA	GUSTAVUS	BRISTOL	BRACEVILLE	BRACEVILLE	HOWLAND	BRACEVILLE	TOWNSHIP
TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	COUNTY STATE TRUMBULL OH

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TRUMBULL OH	BRACEVILLE	2011052000009643	5/4/2011	CHESAPEAKE EXPLORATION LLC	STAR CHER LLC	34-014204-000
TRUMBULL OH	CHAMPION	201105270010121	5/25/2011	CHESAPEAKE EXPLORATION LLC	DONALD R. HIGGINS AND NANCY G. HIGGINS, HUSBAND AND WIFE	34-014203-000
TRUMBULL OH	BRACEVILLE	201106030010577	5/19/2011	CHESAPEAKE EXPLORATION LLC	DAN BOWLING, A SINGLE PERSON	34-014170-000
TRUMBULL OH	WARREN	201105270010122	5/23/2011	CHESAPEAKE EXPLORATION LLC	RAYMOND R. MAYNARD AND JEIGH M. MAYNARD F/K/A JEIGH M. KNODEL, HUSBAND AND WIFE	34-014167-000
TRUMBULL OH	BRACEVILLE	201106100011055	5/23/2011	CHESAPEAKE EXPLORATION LLC	EVELYN R. BEAVERS, A SINGLE PERSON; JEAN LEE SALTSMAN, A SINGLE PERSON	34-014163-000
TRUMBULL OH	KINSMAN	201106030010576	5/24/2011	CHESAPEAKE EXPLORATION LLC	SHAWN M. HIGGINS AND JACLYN N. HIGGINS, HUSBAND AND WIFE	34-014158-000
TRUMBULL OH	KINSMAN	201105270010128	5/19/2011	CHESAPEAKE EXPLORATION LLC	RICHARD M. LEONHARD, A WIDOWER	34-014154-000
	SOUTHINGTON				HUSBAND AND WIFE	
TRUMBULL OH	CHAMPION	201105200009633	5/4/2011	CHESAPEAKE EXPLORATION LLC	DONALD R. MILLER AND CATHY C. MILLER,	34-014139-000
Circ		600000000000000000000000000000000000000	1102/11/6	CHESTS FAIR FAIR COUNTIES FEE	AND MICHELLE MORELLI, HUSBAND AND WIFE	000-701410-40
TRIIMBIIII OH	HOW INCH	201105130000175	1/11/2011	CHECADEAKE EXPLODATION II C	KENNIETH V MODELLI V/K/V KENNIETH MODELLI	200 771127 000
TRUMBULL OH	WARREN	201106030010578	5/13/2011	CHESAPEAKE EXPLORATION LLC	SHAWN D. PHILLIPS AND JENNIFER L. PHILLIPS, HUSBAND AND WIFE	34-014080-000
TRUMBULL OH	KINSMAN	201105270010129	5/19/2011	CHESAPEAKE EXPLORATION LLC	JANET L. JUDAY, A SINGLE PERSON	34-014079-000
TRUMBULL OH	BRACEVILLE	2011052000096 <u>,</u>	5/13/2011	CHESAPEAKE EXPLORATION LLC	JOHN L. KNISELY, DIVORCED AND NOT REMARRIED	34-014071-000
TRUMBULL OH	SOUTHINGTON	201105270010131	5/10/2011	CHESAPEAKE EXPLORATION LLC	LILA J. LEWIS, A WIDOW	34-014069-000
COUNTY STATE	TOWNSHIP	BOOK PAGE INSTRUMENT	LEASE DATE	LESSEE	LESSOR	CHK LEASE NO

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34-014427-000	34-014423-000	34-014420-000	34-014318-000	34-014315-000	34-014306-000	34-014225-000	34-014223-000	34-014222-000	34-014221-000	34-014219-000	34-014217-000	34-014214-000	CHK LEASE NO
LINDA M. REYNOLDS, A WIDOW; GLORIA W. FEIL, A WIDOW	WARREN GIBSON AND JAYNE A. GIBSON, HUSBAND AND WIFE	MARGARET O. SAVITTS, A WIDOW	RICHARD L. BRADFORD AND PATRICIA E. BRADFORD, CHESAPEAKE EXPLORATION LLC HUSBAND AND WIFE	HARRY LEE POLAND A/K/A HARRY L. POLAND AND ELEANOR J. POLAND, HUSBAND AND WIFE	NANCY C. KELLAR, A WIDOW	THOMAS E. REED, A WIDOWER	DOUGLAS B. MARKOWITZ, A SINGLE PERSON	RICHARD J. VOLDRICH, A SINGLE PERSON	JOHN R. CRAIN AND KAREN D. CRAIN, HUSBAND AND WIFE	ROBERT G. WAHL AND CAROLYN WAHL, HUSBAND AND WIFE	TIMOTHY J. OLSON AND TONIA R. OLSON, HUSBAND CHESAPEAKE EXPLORATION LLC AND WIFE	LAWRENCE M. FRIEND AND BETSY LEE WELCH FRIEND, HUSBAND AND WIFE	LESSOR
CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	, CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	LESSEE
5/31/2011	6/1/2011	5/27/2011	5/16/2011	5/30/2011	5/25/2011	5/17/2011	5/16/2011	5/20/2011	5/20/2011	5/21/2011	5/25/2011	5/21/2011	LEASE DATE
2011060300 <u>1</u> 0564	201106100011046	201106030010580	201106030010565	201106030@10566	201106030010568	201106030010567	201106030010573	20110527001¢125	201106030010575	201106030010569	2011060300105,70	201106030010579-	BOOK PAGE INSTRUMENT
BRISTOL	GUSTAVUS	BRACEVILLE	BRISTOL	BRISTOL	CHAMPION	BRISTOL	BRISTOL	BRACEVILLE	KINSMAN	KINSMAN	BRACEVILLE	GUSTAVUS	TOWNSHIP
TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	COUNTY STATE



Page 104 of 126	34-014724-000	34-014721-000	34-014718-000	34-014702-000	34-014600-000	34-014595-000	34-014586-000	34-014488-000	34-014485-000	34-014467-000		34-014433-000	CHK LEASE NO
o,	DUANE LANG, DIVORCED AND NOT REMARRIED	FRED HOOVER AND MARY HOOVER, HUSBAND AND WIFE	RONALD E. MAHAN, DIVORCED AND NOT REMARRIED	FERREL L. RUTHERFORD AND DEBORAH L. RUTHERFORD, HUSBAND AND WIFE	TIMOTHY A. LITTLE AND JUDY L. LITTLE, HUSBAND AND WIFE	MONTE L. VILLERS AND LYNNE A. VILLERS, HUSBAND CHESAPEAKE EXPLORATION LLC AND WIFE	JOHN P. DAVIS AND NANCY L. DAVIS, HUSBAND AND CHESAPEAKE EXPLORATION LLC WIFE	JONI D. EVERSON AND RICHARD A. EVERSON, WIFE AND HUSBAND	MICHAEL W. STANHOPE AND CHRISTINA A. STANHOPE, HUSBAND AND WIFE	BRUCE ALLEN MOLLOHAN A/K/A BRUCE A. MOLLOHAN AND MICHELLE L. MOLLOHAN A/K/A SHELLY L. MOLLOHAN. HUSBAND AND WIFE	OCTOBER. 2000	TURKOVICH AS IROSTEE FOR JOHN E. TURKOVICH REVOCABLE LIVING TRUST, UNDER DECLARATION OF TRUST, DATED THE 13TH DAY OF	
	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	O CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC		CHEDAYEAKE EXPLORATION LLC	LESSEE
	6/3/2011	6/8/2011	5/25/2011	6/1/2011	5/16/2011	5/13/2011	5/26/2011	6/2/2011	5/23/2011	5/25/2011		0/1/2011	Ē
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	BRACEVILLE	KINSMAN	BRISTOL	BRACEVILLE WARREN	BRACEVILLE	BRISTOL	KINSMAN	BRISTOL	KINSMAN	BRACEVILLE	BROOKFIELD	BNACEVILLE	TOWNSHIP
	TRUMBULL OH	TRUMBULL	TRUMBULL	TRUMBULL OH	TRUMBULL OH	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL OH	TRUMBULL OH		TO WIS OFF	COUNTY
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		Exhibit A				
CHK LEASE NO	LESSOR	LESSEE	LEASE DATE	BOOK PAGE INSTRUMENT	TOWNSHIP	COUNTY STATE
34-014727-000	JAMES RUTHERFORD AND JULIE R. RUTHERFORD, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	6/6/2011	201106170011518	BRACEVILLE	TRUMBULL OH
34-014730-000	FRANKIE J. MORSE, DIVORCED AND NOT REMARRIED	CHESAPEAKE EXPLORATION LLC	6/9/2011	2011061700115ָ15	KINSMAN	TRUMBULL OH
34-014761-000	KIRK D. WEBER AND JENNIFER G. WEBER, HUSBAND CHESAPEAKE EXPLORATION LLC AND WIFE	CHESAPEAKE EXPLORATION LLC	6/8/2011	201106170011513	BRACEVILLE	TRUMBULL OH
34-014794-000	KENNETH D. BLACKMON AND KIMBERLY A. BLACKMON, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	5/16/2011	201105200009636	BRACEVILLE	TRUMBULL OH
34-014803-001	BARBARA ANN GONYA AND LAURENCE GONYA, WIFE AND HUSBAND	CHESAPEAKE EXPLORATION LLC	8/6/2011	201108120015262	BRISTOL	TRUMBULL OH
34-014961-000	VICKIE S. SMALLEY, DIVORCED AND NOT REMARRIED CHESAPEAKE EXPLORATION LLC) CHESAPEAKE EXPLORATION LLC	6/2/2011	2011061700T151	BRACEVILLE	TRUMBULL OH
34-014963-000	ROSE ISHEE F/K/A ROSE A. BLESSING A/K/A ROSEANN M. BLESSING AND STEVEN ISHEE, WIFE AND HUSBAND	CHESAPEAKE EXPLORATION LLC	5/20/2011	201106240012044	KINSMAN	TRUMBULL OH
34-014964-000	MARK GRIMES AND TRACY GRIMES, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	6/6/2011	201107010012516	VIENNA	TRUMBULL OH
34-014969-000	RONALD A. GARDNER, A SINGLE PERSON	CHESAPEAKE EXPLORATION LLC	6/11/2011	201106170011512	BRISTOL	TRUMBULL OH
34-014973-000	ROBERT J. PRUSSEY, JR. AND BARBARA A. PRUSSEY, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	6/14/2011	201106170011506	BRACEVILLE	TRUMBULL OH
34-015003-000	JAMES E. YOUNG AND TERESA L. YOUNG, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	6/15/2011	201106240012045	BRACEVILLE	TRUMBULL OH
34-015009-000	PIECE BY PEACE	CHESAPEAKE EXPLORATION LLC	4/29/2011	201105060008594	WARREN	TRUMBULL OH
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34-015421-000	34-015383-000	34-015336-000	34-015276-000	34-015275-000	34-015274-000	34-015240-000	34-015139-000	34-015123-000	34-015075-001	34-015039-000	CHK LEASE NO 34-015034-000
RAYMOND E. GARDNER AND VEATRICE D. GARDNER, CHESAPEAKE EXPLORATION LLC HUSBAND AND WIFE	WILLIAM L. STULL, JR. AND KATHERINE A. STULL, HUSBAND AND WIFE	RONALD HEIKKILA AND MARY JANE HEIKKILA, HUSBAND AND WIFE	TROY A. CENTRIC, A SINGLE PERSON; ANGELA BUNCH, A SINGLE PERSON	HERMAN L. BELL AND PHYLLIS D. BELL, HUSBAND AND WIFE	BRENDA C. JOBES, A SINGLE PERSON; LAWRENCE GREGORY JOBES, JR. AND DAWN M. JOBES, HUSBAND AND WIFE	BRUCE ALLEN MOLLOHAN A/K/A BRUCE A. MOLLOHAN AND MICHELLE L. MOLLOHAN A/K/A SHELLY L. MOLLOHAN, HUSBAND AND WIFE	MICHAEL DUNFEE AND KATHLEEN DUNFEE, HUSBAND AND WIFE	DOUGLAS ALLEN MOORE AND CORABETH MOORE, HUSBAND AND WIFE	DAVID L. WILSON AS TRUSTEE FOR DAVID L. WILSON CHESAPEAKE EXPLORATION LLC TRUST	BELLA J. LEXSO, A SINGLE PERSON	LESSOR LEAVITTSBURG CHURCH OF GOD, INC.
CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC
6/20/2011	6/15/2011	3/30/2011	5/18/2011	5/25/2011	5/26/2011	5/24/2011	6/10/2011	6/17/2011	6/11/2011	6/14/2011	LEASE DATE BOOK 6/7/2011
201106240012047	201107010012513	201107290014344	201106030010561	201106030010572	201106030010574	201105270010124	201106240012Q36	201106240012051	201106240012039	201106240012046	OOK PAGE INSTRUMENT 201106170011507
BRACEVILLE	KINSMAN	SOUTHINGTON	BRACEVILLE	BRISTOL	BRISTOL	SOUTHINGTON	KINSMAN	BRACEVILLE	BRACEVILLE	BRISTOL	TOWNSHIP
TRUMBULL C	TRUMBULL C	TRUMBULL C	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL (COUNTY STA
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CHK LEASE NO 34-015428-000	LESSOR ALVIN G. SULLIVAN AND PATRICIA L. SULLIVAN, HUSBAND AND WIFE DAVID H. DEVLIN AND INGER N. DEVLIN, HUSBAND	LESSEE CHESAPEAKE EXPLORATION LLC CHESAPEAKE EXPLORATION LLC	LEASE DATE 6/21/2011 6/16/2011	BOOK PAGE INSTRUMENT TOWNSHIP 201107010012512 KINSMAN 201106240012050 BRACEVILL	TOWNSHIP KINSMAN
34-015516-000	TYLER A. WILLIS AND ALPHIA M. WILLIS, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	6/20/2011	201106240012052	BRISTOL
34-015547-000	JAMES A. ALDERMAN AND NANCY J. ALDERMAN, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	5/26/2011	201106240012043	VIENNA
34-015562-000	JAMES A. ALDERMAN AND NANCY J. ALDERMAN, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	5/25/2011	201106240012041	VIENNA
34-015565-000	CAROL S. ADY	CHESAPEAKE EXPLORATION LLC	8/31/2011	201202100002860	CHAMPION
34-015574-000	JUSTIN M. CRAWFORD, A MARRIED MAN	CHESAPEAKE EXPLORATION LLC	8/18/2011	201202100002861	CHAMPION
34-015580-000	JAMES A. ALDERMAN AND NANCY J. ALDERMAN, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	5/26/2011	201106240012042	VIENNA
34-015581-000	HERALD C. FENN, JR. AND NANCY C. FENN, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	6/15/2011	201107010012515	KINSMAN
34-015596-000	KENNETH H. STAFFORD, JR. AND GERRY E. STAFFORD, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	6/1/2011	201106100011053	KINSMAN
34-015600-000	GEORGE H. STEELE AND THERESA M. STEELE, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	6/6/2011	2011061000]1048	KINSMAN
34-015615-000	LARRY E. HODGE, A SINGLE PERSON	CHESAPEAKE EXPLORATION LLC	6/20/2011	201106240012048	BRACEVILLE
34-015622-000	WILD SIDE PRODUCTIONS, L.L.C.	CHESAPEAKE EXPLORATION LLC	6/20/2011	201107010042521	BRACEVILLE



34-015964-000	34-015938-000	34-015928-000	34-015756-000	34-015755-000	34-015754-000	34-015753-000	34-015752-000	34-015644-000	34-015643-000	34-015641-000	34-015639-000	34-015636-000	CHK LEASE NO 34-015633-000
JERRY BEIGHLEY, A SINGLE PERSON; SUSAN SINDLEDECKER, A SINGLE PERSON	TAMMY TYNES AND SAMUEL A. TYNES, WIFE AND HUSBAND	JERRY BEIGHLEY, A SINGLE PERSON	CAROLE A. ZYNIECKI, A WIDOW	MICHAEL E. BOSLEY AND NANCY J. BOSLEY, HUSBAND AND WIFE	RONALD D. RITZ, SR. AND NANCY S. RITZ, HUSBAND AND WIFE	JOAN M. MAYS A/K/A JOAN MAYS, A WIDOW	CHRISTOPHER C. GORE AND DAWN L. GORE, HUSBAND AND WIFE	LOUIS M. RAINEY, JR. AND TINA M. RAINEY, HUSBAND AND WIFE	JOHN T. HIPPELY, A SINGLE PERSON	ANTHONY WARREN, A SINGLE PERSON	JAMES W. MEYER AND TINA M. MEYER, HUSBAND AND WIFE	ARLENE HALL, A WIDOW	LESSOR LARRY THOMAS BREWSTER AND MARY J. BREWSTER, HUSBAND AND WIFE
CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC
6/15/2011	5/16/2011	6/15/2011	6/17/2011	6/20/2011	6/22/2011	6/20/2011	6/11/2011	6/15/2011	6/27/2011	6/22/2011	6/23/2011	6/23/2011	LEASE DATE 8001 6/23/2011
201107010012520	201105200009642	201107010012519	201107080012972	201107080012971	2011070800122974	201107010012522	201107010012511	201107010012518	201107080012970	201107010012517	201107010012523	201107010012510	BOOK PAGE INSTRUMENT 201107010012509
BRACEVILLE	GUSTAVUS	BRACEVILLE	BRACEVILLE	BRACEVILLE	WARREN	BRACEVILLE	KINSMAN	BRACEVILLE	BRACEVILLE	BRACEVILLE	BRISTOL	KINSMAN	TOWNSHIP BRACEVILLE
TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	COUNTY STATE TRUMBULL OH

34-016037-000	34-016035-000	34-016025-000	34-016022-000	34-015987-000	34-015984-000	34-015978-000	34-015976-000	34-015973-000	CHK LEASE NO 34-015969-000
JAMES J. HESS AND SHARLA A. HESS A/K/A SHARLA HESS A/K/A CHARLA A. HESS, HUSBAND AND WIFE	vera m. hess a/k/a vera hess, a widow	TIMOTHY J. NODGE, A SINGLE PERSON	GEORGE L. LAPLANTE A/K/A GEORGE L. LAPLANTI AND JANET C. LAPLANTE A/K/A JANET C. LAPLANTI, HUSBAND AND WIFE	ROBERT P. LANE AND REBECCA J. LANE, HUSBAND AND WIFE	GARY W. HENDRICK A/K/A GARY HENDRICK A/K/A GARY HENDRICKS A/K/A GARY W. HENDRICKS AND CINDY L. HENDRICKS A/K/A CINDY HENDRICKS A/K/A CINDY L. HENDRICKS, HUSBAND AND WIFE	ROBERT JOSEPH FEDDERS, A SINGLE PERSON	ROBERT R. VAUGHN AND THERESA M. PRINGLE F/K/A THERESA M. VAUGHN, HUSBAND AND WIFE	JAMES D. HUSCROFT AND MARTHA L. HUSCROFT, HUSBAND AND WIFE	WILLIAM H. YOUNG AND JOYCE M. YOUNG, HUSBAND AND WIFE
CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC
7/5/2011	6/20/2011	6/22/2011	6/21/2011	7/6/2011	7/5/2011	7/5/2011	6/15/2011	6/7/2011	LEASE DATE 6/25/2011
201107150013418 \O	201107150013420	201107150013425	201107150013421	201107150013426	201107150013424	201107080012977	201107080012975	201107080012976	BOOK PAGE INSTRUMENT 201107080012973
CHAMPION	CHAMPION	BRACEVILLE	KINSMAN	BRACEVILLE	BRACEVILLE	HUBBARD	BRACEVILLE	KINSMAN	TOWNSHIP BRACEVILLE
TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	COUNTY STATE TRUMBULL OH

	34-016165-000 PLOTT FARMS, LLC CHESAPEAKE EXPLORATION LLC 7/6/2011 201107220013860	34-016113-001 JOHN EDWARD ZELENAK A/K/A JOHN E. ZELENAK CHESAPEAKE EXPLORATION LLC 9/10/2011 201109120017329 AND DOROTHY M. ZELENAK, HUSBAND AND WIFE; JOHN D. ZELENAK, A SINGLE PERSON	34-016102-000 ARTHUR M. HALL, A WIDOWER CHESAPEAKE EXPLORATION LLC 6/29/2011 201107220013857	34-016100-000 CHARLES R. CARL AND RENEE M. CARL, HUSBAND CHESAPEAKE EXPLORATION LLC 6/14/2011 201107220013856 AND WIFE	34-016099-000 VIRGINIA L. FRAZIER, A WIDOW CHESAPEAKE EXPLORATION LLC 7/6/2011 201107220013851	34-016097-000 DARREL L. HEAVNER AND NANCY J. HEAVNER, CHESAPEAKE EXPLORATION LLC 7/1/2011 201107220013849 HUSBAND AND WIFE	34-016096-000 RUSSELL K. DUNSMOOR AND SUZANNE M. CHESAPEAKE EXPLORATION LLC 7/5/2011 201107220013853 DUNSMOOR, HUSBAND AND WIFE	34-016095-000 FRANCES E. VERINA, A WIDOW CHESAPEAKE EXPLORATION LLC 7/11/2011 201107220013847	34-016094-000 KEVIN A. LEEWORTHY AND MARY A. LEEWORTHY, CHESAPEAKE EXPLORATION LLC 7/7/2011 201107220013845 HUSBAND AND WIFE	34-016093-000 JAMES F. VERINA AND BETTY J. VERINA, HUSBAND CHESAPEAKE EXPLORATION LLC 7/11/2011 201107220013846 AND WIFE	34-016048-000 FRANK CAMPBELL A/K/A FRANK CAMPBELL, JR. AND CHESAPEAKE EXPLORATION LLC 6/29/2011 201107220013848 JANET A. CAMPBELL AS TRUSTEES FOR THE CAMPBELL FAMILY REVOCABLE LIVING TRUST, DATED MARCH 1. 2000	CHK LEASE NO LESSOR LESSEE LEASE DATE BOOK PAGE INSTRUMENT	Exhibit A Trumbull County Recorder EPCHESAPEA Exhibit A
												BOOK PAGE	Trumbull County Record
	BRACEVILLE	BRACEVILLE	BRACEVILLE	BRACEVILLE	KINSMAN	BRACEVILLE	BRACEVILLE	KINSMAN	BRACEVILLE	KINSMAN	KINSMAN	TOWNSHIP	ar EPCHESAPEA
	TRUMBULL	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	COUNTY	
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7/14/2011 201107220013866
6/9/2011 201106170011516
7/21/2011 201107290013449
6/15/2011 201107220013859
6/29/2011 201107220013863
5/5/2011 201107290014345
LEASE DATE BOOK PAGE INSTRUMENT

34-017613-000	34-017573-000	34-017571-000	34-017567-000	34-017513-000	34-017492-000	34-017486-000	34-017481-000	34-017477-000	34-017473-000	34-017465-000	CHK LEASE NO 34-017462-000
MARK WILLIAM SWIFT AND REBECCA SWIFT, HUSBAND AND WIFE	SAMUEL J. RAKYTA AND SYLVIA M. RAKYTA, HUSBAND AND WIFE	CHARLES J. DEVETO, JR. AND SHIRLEY R. DEVETO, HUSBAND AND WIFE	MARY JEAN SMIDA, A WIDOW	WILLIAM W. MAY AND CATHERINE F. MAY, HUSBAND AND WIFE	KENNETH M. TURNER AND DEBORAH ANGERS- TURNER, HUSBAND AND WIFE	RONALD L. FRYE AND RUTH A. FRYE, HUSBAND AND WIFE	GAY LYNN DUPLAGA, A SINGLE PERSON	JOHN S. YEAGER AND RACHEL E. YEAGER, HUSBAND AND WIFE	PAMELA M. MONROE, DIVORCED AND NOT REMARRIED	JEFFREY A. BARNHART AND DENISE BARNHART, HUSBAND AND WIFE	LESSOR THOMAS J. HARKELRODE A/K/A THOMAS JAMES HARKELRODE AND VICKIE D. HARKELRODE A/K/A VICKIE HARKELRODE A/K/A VICKIE D. HARKLERODE, HUSBAND AND WIFE
CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC
7/26/2011	8/3/2011	8/3/2011	7/20/2011	7/19/2011	7/28/2011	7/23/2011	7/16/2011	7/27/2011	7/28/2011	7/28/2011	LEASE DATE 7/27/2011
201108120015278	201108120015281	201108120015280	201108050014804	201108120015283	201108050014805	201108050014803	201108050014807	201108050014820	201108050014809	201108050014822	BOOK PAGE INSTRUMENT 201108050014823
VIENNA	HUBBARD	HUBBARD	HUBBARD	HUBBARD	BRACEVILLE	BRACEVILLE	BRACEVILLE	KINSMAN	FARMINGTON	FARMINGTON	TOWNSHIP FARMINGTON
TRUMBULL OH	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL OH	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	COUNTY STA TRUMBULL OH
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34-017835-000	34-017834-000	34-017833-000	34-017812-000	34-017811-000	34-017809-000	34-017806-000	34-017803-000	34-017801-000	34-017798-000	34-017790-000	CHK LEASE NO 34-017637-000
REBECCA L. MOORE A/K/A REBECCA MOORE, A WIDOW	LARRY GROVE AND DIANE GROVE, HUSBAND AND WIFE	JAMES R. CUTLIP AND DELORSE A. CUTLIP, HUSBAND CHESAPEAKE EXPLORATION LLC AND WIFE	LARRY L. BAKER, SR. AND CAROL F. BAKER, HUSBAND AND WIFE	JASON D. ABBOTT, A SINGLE PERSON	KATHY L. KAPIS, DIVORCED AND NOT REMARRIED	CLIFTON L. HARDING AND LORI A. HARDING, HUSBAND AND WIFE	OK HWA MAYTON, A SINGLE PERSON	WILLIAM C. BALZER AND CYNTHIA S. BALZER, HUSBAND AND WIFE	WILLIAM K. BALZER AND BETTY LOU BALZER, HUSBAND AND WIFE	VINCENT BROADWELL, JR. AND SHIRLEY S. BROADWELL, HUSBAND AND WIFE	LESSOR JERRY LYNN BUCAN A/K/A JERRY LYNN BUCAN THORNSBERRY AS TRUSTEE FOR JERRY LYNN BUCAN REVOCABLE TRUST
CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC) CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC
8/8/2011	7/30/2011	6/8/2011	6/21/2011	8/4/2011	8/2/2011	8/3/2011	8/1/2011	6/23/2011	6/23/2011	7/5/2011	LEASE DATE BOOK 7/22/2011
201108120015286	201108120015266	201108120015263	201109230018222	2011081200 <u>1</u> 5269	201108120015264	201108120015267	201108120015268	201108050014825	201108050014826	201107290014338	BOOK PAGE INSTRUMENT 201108120015282
BRACEVILLE	BRACEVILLE	BRACEVILLE	KINSMAN	BRACEVILLE	SOUTHINGTON	BRACEVILLE	BRACEVILLE	BRACEVILLE	BRACEVILLE	BRACEVILLE	VIENNA
TRUMBULL OH	TRUMBULL	TRUMBULL OH	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	COUNTY
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VINCENT FEMIA AND SARAH FEMIA, HUSBAND AND CHESAPEAKE EXPLORATION LLC WIFE	ERNEST R. WILLAMAN AND JULIAN WILLAMAN, HUSBAND AND WIFE	LAWRENCE L. MELVIN, A WIDOWER	DAVID N. HANSON, A SINGLE PERSON	SUSANNE M. STEWART, A SINGLE PERSON	MELVIN J. WOODFORD AND DEBRA J. WOODFORD, HUSBAND AND WIFE	CLINTON J. SHAFER, JR. AND DONNA M. SHAFER, HUSBAND AND WIFE	COLLEEN M. WILSON AND ALBERT WILSON, JR., WIFE AND HUSBAND	SUE WOOFTER AND DENNIS WOOFTER, WIFE AND HUSBAND	SANDRA MONACO AND JAMES MONACO, WIFE AND CHESAPEAKE EXPLORATION LLC HUSBAND	LINDA VINCENT AND KENNETH W. VINCENT, JR., WIFE AND HUSBAND	TERESA CARKHUFF AND JEFFREY CARKHUFF, WIFE AND HUSBAND	LESSOR CHRISTAL FOSTER AS TRUSTEE FOR CHRISTAL RAE SCHWIND REVOCABLE TRUST
CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC) CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC
7/22/2011	7/28/2011	8/4/2011	7/27/2011	7/12/2011	7/13/2011	7/23/2011	8/1/2011	9/15/2011	9/1/2011	9/13/2011	9/1/2011	LEASE DATE 9/1/2011
201108120015276	201108190015785	201108120015284	201108050014821	201108050014815	201107220013868	201107290014347	201108120015279	201109300018ृ786	201109230018239	201109230018233	2011091600177,65	BOOK PAGE INSTRUMENT 201109160017760
ниввако	VIENNA	KINSMAN	BAZETTA BRACEVILLE	VIENNA	BRACEVILLE	BRACEVILLE	WARREN	GUSTAVUS	GUSTAVUS	GUSTAVUS	GUSTAVUS	TOWNSHIP GUSTAVUS
TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	COUNTY STATE TRUMBULL OH

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34-018312-000 CECIL J. FERRY AND MICHELI AND WIFE	34-018300-000 EDWARD RICHARD TATON AS TRUSTEE FOR EDWARD RICHARD TATON DECLARATION OF TRUST DATED NOVEMBER 8, 2002	34-018281-000 JAMES H. HOUSEHOLDER, A SINGLE PERSON	34-018280-000 JOANN D. HODDER, TRUSTEE FOR THE HODDER FAMILY REVOCABLE LIVING TRUST, DATED 1-14-98	34-018279-000 RONALD L. TINGLER AND PHYLLIS L. TINGLER, HUSBAND AND WIFE	34-018277-000 THOMAS S. YAKUBIK, A SINGLE PERSON	34-018275-000 GARY W. ALFONSI AND NEDRA J. ALFONSI, HUSBAND AND WIFE	34-018268-000 JAMES T. MCELRATH, SR. AS TRUSTEE FOR THE JAMES T. MCELRATH, SR. REVOCABLE LIVING TRUST, UAD APRIL 14. 2003	34-018100-000 THEODORE BLAINE DAVIS, A SINGLE PERSON	34-018098-000 MICHAEL W. BAYUS AND CINDY M. BAYUS, HUSBAND AND WIFE	34-018096-000 PETER KRESS AND LINDA R. KRESS, HUSBAND AND WIFE	34-018093-000 STARLA R. ABBOTT F/K/A STARLA R. LUTZ AND JUSTIN S. ABBOTT, WIFE AND HUSBAND	CHK LEASE NO LESSOR	
E S. MAIESE, HUSBAND	S TRUSTEE FOR ECLARATION OF TRUST	SINGLE PERSON	FOR THE HODDER RUST, DATED 1-14-98	YLLIS L. TINGLER,	LE PERSON	RA J. ALFONSI,	TRUSTEE FOR THE /OCABLE LIVING TRUST,	SINGLE PERSON	IDY M. BAYUS,	(RESS, HUSBAND AND	NRLA R. LUTZ AND) HUSBAND		
CECIL J. FERRY AND MICHELLE S. MAIESE, HUSBAND CHESAPEAKE EXPLORATION LLC AND WIFE	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	LESSEE	Exhibit A
7/21/2011	8/5/2011	8/10/2011	8/10/2011	8/1/2011	8/4/2011	8/1/2011	8/10/2011	8/8/2011	7/20/2011	7/27/2011	8/4/2011	LEASE DATE BOOK	
201108190015788	201108260016280	201108190015781	201108190015780	201108190015784	2011081990015782	201108190015783	201108120015261	201108120015272	201108120015285	201108120015271	2011081200015265	BOOK PAGE INSTRUMENT	Diana Marches Trumbull Cour
BRACEVILLE	KINSMAN	WARREN	BRACEVILLE	KINSMAN	KINSMAN	KINSMAN	WEATHERSFIELD	BRACEVILLE	HUBBARD	KINSMAN	CHAMPION	TOWNSHIP	Diana Marchese Trumbull County Recorder EPCHESAPEA
TRUMBULL OH	TRUMBULL	TRUMBULL OH	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL OH	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL OH	COUNTY	SAPEA
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	34-018499-000	34-018483-000	34-018433-000	34-018432-000	34-018431-000	34-018430-000	34-018429-000	34-018380-000	34-018379-000	34-018378-000		34-018328-000	34-018315-000	CHK LEASE NO	
SIELSCHOTT, HUSBAND AND WIFE	NORMAN L. SIELSCHOTT AND KATHLEEN R.	KINSMAN AMISH BUILDERS	ROY E. MYERS AND LISA L. MYERS, HUSBAND AND WIFE	RICHARD T. WILLIAMS AND SANDRA L. WILLIAMS, HUSBAND AND WIFE	RICHARD L. BURNS AND SHIRLEY A. BURNS, HUSBAND AND WIFE	JOHNIE RICHARD HEATER AND NINA J. HEATER, HUSBAND AND WIFE	BRENT A. STYERS AND JUDY L. STYERS, HUSBAND AND WIFE	MARK A. POSEY AND JEANNE L. POSEY, HUSBAND AND WIFE	DERRICK OBORN, A SINGLE PERSON	DENNIS M. RICHARDS AND GLENDA L. RICHARDS, HUSBAND AND WIFE	IRACY KIRNEC, HOSBAND AND WIFE	RANDY L. KIRNEC A/K/A RANDY LEE KIRNEC AND	RICHARD L. EASTMAN, SR. AND MARY C. EASTMAN, CHESAPEAKE EXPLORATION LLC HUSBAND AND WIFE	LESSOR	
	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC		CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	LESSEE	Exhibit A
	7/26/2011	7/26/2011	8/17/2011	8/5/2011	7/22/2011	8/14/2011	8/8/2011	7/27/2011	8/13/2011	7/12/2011		8/9/2011	7/5/2011	LEASE DATE	
(a)	201108050014816	201108050014817	201108190015794	201108260016291	201108190015778	201108260016285	201108190015790	201108190015787	201108190015791	201108120015275		201108190015793	201108190015789	BOOK PAGE INSTRUMENT	Diana Marchese Trumbull County Recorder EPCHESAPEA
	KINSMAN	KINSMAN	KINSMAN	VIENNA	VIENNA	VIENNA	MECCA	KINSMAN	BRACEVILLE	VIENNA	WARREN	SOUTHINGTON	BRACEVILLE	TOWNSHIP	EPCHESAPEA
	TRUMBULL C	TRUMBULL C	TRUMBULL OH	TRUMBULL (TRUMBULL (TRUMBULL OH	TRUMBULL OH	TRUMBULL (TRUMBULL (TRUMBULL (TRUMBULL (TRUMBULL (COUNTY	
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34-018692-000	34-018666-000	34-018626-000	34-018618-000	34-018613-000	34-018594-000	34-018592-000	34-018591-000	34-018528-000	CHK LEASE NO 34-018524-000
ETHEL V. BARNHART, A WIDOW; KENNETH N. BARNHART AND CONNIE BARNHART, HUSBAND AND WIFE; JEFFREY A. BARNHART AND DENISE BARNHART. HUSBAND AND WIFE	RICHARD C. WEBB AND SUSAN K. WEBB AS TRUSTEES FOR THE WEBB FAMILY TRUST U/A DATED FEBRUARY 9, 2006 A/K/A RICHARD C. WEBB AND SUSAN K. WEBB AS TRUSTEES FOR THE RICHARD C. & SUSAN K. WEBB 1994 LIVING TRUST, DATED 04/37/1994	JOHN G. PATRICK AND GAIL L. PATRICK, HUSBAND AND WIFE	JOHN W. BALZIC AND JANICE BALZIC, HUSBAND AND CHESAPEAKE EXPLORATION LLC WIFE	STEVEN J. PATRICK AND MICHELLE PATRICK, HUSBAND AND WIFE	ANDREW P. GROVE, A SINGLE PERSON	JUDY BARKER AND TERRY BARKER, WIFE AND HUSBAND	CHARLES B. OCHSENBINE A/K/A CHARLES OCHSENBINE AND LESA A. OCHSENBINE A/K/A LESA OCHSENBINE, HUSBAND AND WIFE	TERRY BOSTARDI AND JESSICA BOSTARDI, HUSBAND CHESAPEAKE EXPLORATION LLC AND WIFE	LESSOR KARRI L. PATRICK, A SINGLE PERSON
CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	LESSEE CHESAPEAKE EXPLORATION LLC
7/27/2011	7/22/2011	8/17/2011	7/29/2011	8/17/2011	7/27/2011	8/15/2011	8/12/2011	8/13/2011	LEASE DATE 8/18/2011
201109020016789 10	2011101800,20040	20110826016297	201108260016279	201108260016286	201108260016276	201108260016289	201108190015786	201108260016294	BOOK PAGE INSTRUMENT 201108260016288
FARMINGTON	KINSMAN	VIENNA	HUBBARD	VIENNA	HUBBARD	BRACEVILLE	WARREN	BRACEVILLE	TOWNSHIP
TRUMBULL OH	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL OH	TRUMBULL	TRUMBULL OH	TRUMBULL OH	COUNTY STA
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Page 119 of 126	34-018848-000 TWI	34-018846-000 PHII P. J. ANI	34-018845-000 VIC	34-018820-000 JOSI HUS	34-018818-000 KEV ANE	34-018814-000 JAN ANE	34-018811-000 TER VAN	34-018809-000 JOSI ANE	34-018808-000 DON AND	34-018774-000 WIL	34-018772-000 JAM REN	34-018765-000 JERO	CHK LEASE NO LESS 34-018756-000 ROB HUS
	TWILA J. BARTEK, A WIDOW	PHILLIP J. DOLL, A/K/A PHILLIP JAMES DOLL, A/K/A P. JAMES DOLL AND LEANNE M. DOLL, HUSBAND AND WIFE	VICTOR M. FRANCIS A/K/A VICTOR M. FRANCIS, JR. AND JOYCE E. FRANCIS, HUSBAND AND WIFE	JOSEPH A. BUSTARD AND SYLVIA BUSTARD, HUSBAND AND WIFE	KEVIN HEATER AND KIMBERLY HEATER, HUSBAND AND WIFE	JANINE S. PARKER AND ROBERT D. PARKER, WIFE AND HUSBAND	TERRY VANKANEGAN AND SHARON R. VANKANEGAN, HUSBAND AND WIFE	JOSEPH CHETSKO AND NANCY CHETSKO, HUSBAND AND WIFE	DONALD E. GILANYI AND LISA M. GILANYI, HUSBAND CHESAPEAKE EXPLORATION LLC AND WIFE	WILLIAM E. RICE, A SINGLE PERSON	JAMES R. CHERMANSKY, DIVORCED AND NOT REMARRIED	JEROME E. KLEIN, A SINGLE PERSON	LESSOR ROBERT G. MCGARRY AND DENISE MCGARRY, HUSBAND AND WIFE
	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC) CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	LESSEE CHESAPEAKE EXPLORATION LLC
	8/1/2011	10/18/2011	8/24/2011	8/27/2011	8/18/2011	8/27/2011	8/26/2011	8/24/2011	8/17/2011	8/22/2011	8/23/2011	8/19/2011	LEASE DATE BOOK 8/23/2011
G	201108120015273	201111140021962	201109020016790	201109020016805	201109020016801	201109020016803	201109020016793	201108260016299	201109020016808	2011090200168,09	201109020016807	201108260016284	BOOK PAGE INSTRUMENT 201108260016287
	FOWLER	BRACEVILLE	HUBBARD	BRACEVILLE	VIENNA	BRACEVILLE	KINSMAN	KINSMAN	BRACEVILLE	VIENNA	SOUTHINGTON	BRACEVILLE	TOWNSHIP BRACEVILLE
	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH



		Exhibit A		Trumbull County Recorder EPCHESAPEA	T20130024638		
CHK LEASE NO	LESSOR	LESSEE	LEASE DATE	BOOK PAGE INSTRUMENT	TOWNSHIP	COUNTY	STATE
34-018851-000	GUY W. JACKSON, A WIDOWER	CHESAPEAKE EXPLORATION LLC	8/26/2011	201109020016795、	KINSMAN	TRUMBULL	H
34-018852-000	ELMER L. GILANYI AND DONALD ELMER GILANYI AS CO-TRUSTEES FOR GILANYI FAMILY REVOCABLE LIVING TRUST, DATED NOVEMBER 10, 1995	CHESAPEAKE EXPLORATION LLC	8/18/2011	201109090017180	BRACEVILLE	TRUMBULL OH	Н
34-018869-000	CATHY M. MONTGOMERY AND JEFFREY MONTGOMERY, WIFE AND HUSBAND; COLLEEN WILSON AND ALBERT WILSON, WIFE AND HUSBAND	CHESAPEAKE EXPLORATION LLC	8/9/2011	201108260016282	HOWLAND	TRUMBULL	유
34-018928-000	MATTHEW J. STALNAKER AND AMBER L. STALNAKER, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	8/16/2011	201108260016277	BRACEVILLE	TRUMBULL	욧
34-018931-000	DAVID S. MATHEWS AND PATRICIA A. MATHEWS, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	8/23/2011	2011090200167,92	KINSMAN	TRUMBULL	오
34-018935-000	CLIFFORD E. JONES AND ROSE M. JONES, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	8/25/2011	201109020016791	KINSMAN	TRUMBULL	유
34-018953-000	ANDREW D. SHULUGA AND ANDREA M. SHULUGA, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	8/18/2011	201109020016788	FOWLER	TRUMBULL	오
34-018954-000	GODFREY ANDERSON AND BESSIE O. ANDERSON, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	8/18/2011	201109020016797	VIENNA	TRUMBULL	유
34-018955-000	ARTHUR KRUMPE AND BETTYSUE KRUMPE, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	8/31/2011	201109020016786	KINSMAN	TRUMBULL	유
34-018958-000	MARCIA BUNDA, A SINGLE PERSON	CHESAPEAKE EXPLORATION LLC	8/24/2011	201109020016799	KINSMAN	TRUMBULL	H
34-018959-000	JAMES PEDICINI AND JOSEPHINE M. PEDICINI, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	8/26/2011	201109020016787	HUBBARD	TRUMBULL	유

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34-019040-000	34-019038-000	34-019037-000	34-019035-000	34-019032-000	34-018978-000	34-018975-000	34-018972-000	34-018970-000	34-018967-000	34-018962-000	CHX LEASE NO
TIMOTHY J. HAMMERS AND JANET E. HAMMERS, HUSBAND AND WIFE	VINCENT J. BONINSEGNA AND KIMBERLY S. BONINSEGNA, HUSBAND AND WIFE	JOHN E. HINELY, III AND KAREN A. HINELY, HUSBAND CHESAPEAKE EXPLORATION LLC AND WIFE	DOUGLAS W. SOLE AND CAROL A. SOLE, HUSBAND AND WIFE	JOSEPH STROUP, DIVORCED AND NOT REMARRIED	ALAN D. FIEST, A SINGLE PERSON	DANIEL L. TIETZ AND SUSAN M. TIETZ, HUSBAND AND WIFE	JO ANNE M. STROUP, A WIDOW; JEANETTE L. VESA A/K/A JEANETTE L. JASKIEWICZ AND LARRY VESA, WIFE AND HUSBAND; ROBERT N. STROUP, JR. AND NINA STROUP, HUSBAND AND WIFE; JOSEPH P. STROUP, A SINGLE PERSON; JANINE S. PARKER AND ROBERT PARKER, WIFE AND HUSBAND	RYAN D. TIETZ AND LESLEY A. TIETZ, HUSBAND AND WIFE	LEE M. MYERS AND BEVERLY M. MYERS, HUSBAND AND WIFE	C. KRUMPE AND LISA A. KRUMPE, HUSBAND IFE	LECCOR
CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION ILC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	Exhibit A
9/3/2011	9/4/2011	8/19/2011	8/30/2011	9/1/2011	8/30/2011	8/24/2011	8/29/2011	8/19/2011	9/3/2011	8/31/2011	LEASE DATE
201109230018238	201109160017776	201109160ŷ17766	201109160017759	201109090017176	201109090017175	201109090017179	201109090017177	201109090017178	201109090017174	201109020016785	Diana Marchese Frumbull County
HUBBARD	FOWLER	VIENNA	BRACEVILLE	BRACEVILLE	BRACEVILLE	SOUTHINGTON	BRACEVILLE	SOUTHINGTON	HUBBARD	KINSMAN	Diana Marchese Trumbull County Recorder EPCHESHPEH Trumbull TOWNSHIP
TRUMBULL	TRUMBULL	TRUMBULL OH	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	TRUMBULL	FI	COUNTY
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		Exhibit A		Trumbull County Recorder EPCHESAPEA	order EPCHESAPEA		
CHK LEASE NO	LESSOR	LESSEE	LEASE DATE	BOOK PAGE INSTRUMENT	TOWNSHIP	COUNTY	STATE
34-019092-000	RICHARD J. FENRICH AND JOYCE A. FENRICH, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	8/22/2011	201109160017769	KINSMAN	TRUMBULL	웃
34-019097-000	JOSEPH C. KOLLAR, JR. AND PAULETTE B. KOLLAR, HUSBAND AND WIFE; DONALD R. KOLLAR, A SINGLE PERSON	CHESAPEAKE EXPLORATION LLC	8/24/2011	201109160017772	VIENNA	TRUMBULL OH	욧
34-019111-000	PHILIP J. CICERO AND JOY CICERO, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	8/10/2011	201109160017755	VIENNA	TRUMBULL	오
34-019117-000	LUCKY J. FLOREK AND ALEDA A. FLOREK, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	9/2/2011	201109160017773	HUBBARD	TRUMBULL	오
34-019119-000	NJC ENTERPRISES, LLC	CHESAPEAKE EXPLORATION LLC	8/17/2011	201109160017275	HUBBARD	TRUMBULL	오
34-019125-000	ROSE A. HIRSCH AS TRUSTEE FOR HIRSCH FAMILY REVOCABLE LIVING TRUST, DATED APRIL 9, 2010	CHESAPEAKE EXPLORATION LLC	8/28/2011	201109160017757	BRACEVILLE	TRUMBULL	H0
34-019129-000	WILLIAM J. MITCHELL AND ARLENE L. MITCHELL, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	9/9/2011	201109160017768	KINSMAN	TRUMBULL OH	유
34-019131-000	TRILOT LLC	CHESAPEAKE EXPLORATION LLC	7/27/2011	201109160017763	KINSMAN	TRUMBULL	오
34-019170-000	KEVIN L. CATHAN AND COLLEEN CATHAN, HUSBAND CHESAPEAKE EXPLORATION LLC AND WIFE	CHESAPEAKE EXPLORATION LLC	9/12/2011	201109160017764	BRACEVILLE	TRUMBULL OH	오
34-019193-000	OLAF W. TIETZ, JR. AND NINA L. TIETZ A/K/A NINA TIETZ, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	8/25/2011	201109160017ृ758	SOUTHINGTON	TRUMBULL	НО
34-019195-000	GREGORY A. HARRIS AND PENELOPE L. HARRIS, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	7/27/2011	201109160017767	KINSMAN	TRUMBULL	H
34-019197-000	DAVID R. JAMES AND NANCY C. JAMES, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	8/23/2011	201109230018237	BRACEVILLE	TRUMBULL OH	HO

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34-019458-000 MICHAEL D. SOLE, A SINGLE PERSON	34-019445-000 CORY A. VANKANEGAN AND MICHEL VANKANEGAN, HUSBAND AND WIFE	34-019425-000 ERNEST R. WILLAN LIVING TRUST OF E	34-019424-000 RANDY A. SINN, DI	34-019307-000 ANTHONY E. KOVACI HUSBAND AND WIFE	34-019262-000 MELVIN J. WOODFORD AND DEBI HUSBAND AND WIFE; JOHNATHA A SINGLE PERSON; MICHAEL P. W DIVORCED AND NOT REMARRIED	34-019257-000 LISA KANA AND DA HUSBAND	34-019248-000 ADLAND REALTY COMPANY, LLC	34-019247-000 C. RONALD MAIESE SHIRLEY J. MAIESE,	34-019238-000 MELVIN J. WOODFORD AND DEBI HUSBAND AND WIFE; JOHNATHA A SINGLE PERSON; MICHAEL P. W DIVORCED AND NOT REMARRIED	34-019208-000 LINDA ALTOMARE MICHAEL ALTOMA	CHK LEASE NO LESSOR	
	CORY A. VANKANEGAN AND MICHELLE L. VANKANEGAN, HUSBAND AND WIFE	ERNEST R. WILLAMAN AS TRUSTEE UNDER THE LIVING TRUST OF EARL AND LENORA WILLAMAN	RANDY A. SINN, DIVORCED AND NOT REMARRIED	C AND KATHI A. KOVACIC,	RA J. WOODFORD, N W. WOODFORD, OODFORD,	LISA KANA AND DAVID J. KANA, WIFE AND HUSBAND		C. RONALD MAIESE A/K/A COSMO R. MAIESE AND SHIRLEY J. MAIESE, HUSBAND AND WIFE	RA J. WOODFORD, N W. WOODFORD, OODFORD,	LINDA ALTOMARE A/K/A LINDA E. ALTOMARE AND MICHAEL ALTOMARE, WIFE AND HUSBAND		
CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	LESSEE	Exhibit A
9/8/2011	8/26/2011	7/28/2011	9/2/2011	9/14/2011	8/17/2011	9/14/2011	9/15/2011	9/19/2011	8/17/2011	9/12/2011	LEASE DATE	
201109160017770	201109020016794	201110250020567	201109230018236	20110923001 <mark></mark> 8225	201109230018229	201109230018235	201109300018791	201109230018226	201109230018228	201109230018240	BOOK PAGE INSTRUMENT	11 Cilibrat Access to 1
BRACEVILLE	KINSMAN	VIENNA	BRACEVILLE	BRACEVILLE	BRACEVILLE	WARREN	HUBBARD	BRACEVILLE	BRACEVILLE	HUBBARD	TOWNSHIP	
TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	COUNTY STATE	

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34-019692-000	34-019690-000	34-019675-000	34-019662-000	34-019623-000	34-019533-000	34-019517-000	34-019478-000	34-019474-000	34-019462-000	CHK LEASE NO 34-019461-000
WILLIAM M. WENDELL AND BARBARA L. WENDELL AS CO-TRUSTEES FOR WILLIAM M. WENDELL TRUST, DATED NOVEMBER 14, 2006 AND LAST AMENDED APRIL 13. 2007	RICHARD A. DYE A/K/A RICHARD DYE AND REBECCA CHESAPEAKE EXPLORATION LLC J. DYE, HUSBAND AND WIFE	THOMAS J. LOGAN AND DORIS LOGAN, HUSBAND AND WIFE	JAMES J. MCCALLEN AND THERESA MCCALLEN, HUSBAND AND WIFE	MELVIN J. WOODFORD AND DEBRA J. WOODFORD, HUSBAND AND WIFE; JOHNATHAN W. WOODFORD, A SINGLE PERSON; MICHAEL P. WOODFORD, DIVORCED AND NOT REMARRIED	THOMAS E. SCHUBERT, A SINGLE PERSON	ATIN REAL PROPERTIES, LLC	ALBERTA W. TESTA, A WIDOW	NINA E. MILLER, A SINGLE PERSON	ROBERT L. PASHA AND VIRGINIA SHEETS PASHA A/K/A VIRGINIA RUTH PASHA, HUSBAND AND WIFE	LESSOR JEFFREY S. MATHEWS AND BONNIE A. MATHEWS, HUSBAND AND WIFE
CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC
9/6/2011	9/21/2011	8/26/2011	9/19/2011	8/17/2011	8/31/2011	8/23/2011	8/1/2011	9/21/2011	9/13/2011	LEASE DATE 9/2/2011
20110070019362	201109230018224	201109230018232	2011000070019365	201109230018227	201110070019363	201108260016283	201110070019364	201109300018787	201109230018230	BOOK PAGE INSTRUMENT 201109230018231.
BRACEVILLE	BRACEVILLE	HUBBARD	HUBBARD	BRACEVILLE	VIENNA	HOWLAND KINSMAN WARREN	BRACEVILLE	BRACEVILLE	KINSMAN	KINSMAN
TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	COUNTY STATE TRUMBULL OH



		Exhibit A					
CHK LEASE NO	LESSOR	LESSEE	LEASE DATE	BOOK PAGE INSTRUMENT	TOWNSHIP	COUNTY	STATE
34-019698-000	WILLIAM M. WENDELL AND BARBARA L. WENDELL AS CO-TRUSTEES FOR WILLIAM M. WENDELL TRUST, DATED NOVEMBER 14, 2006 AND LAST AMENDED APRIL 13. 2007	CHESAPEAKE EXPLORATION LLC	9/6/2011	201110070019361	BRACEVILLE	TRUMBULL	Н
34-019710-000	MICHAEL J. CORNFIELD, A SINGLE PERSON	CHESAPEAKE EXPLORATION LLC	9/6/2011	201109230018234	VIENNA	TRUMBULL	오
34-019712-000	THOMAS M. KOPPEL AND BRENDA J. KOPPEL, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	8/11/2011	20110140019762	HUBBARD	TRUMBULL	НО
34-019749-000	TIMOTHY REESE AND JACQUELINE REESE, HUSBAND CHESAPEAKE EXPLORATION LLC AND WIFE	CHESAPEAKE EXPLORATION LLC	8/22/2011	201108260016281	HUBBARD	TRUMBULL	웃
34-019752-000	MICHAEL MANIOS AS TRUSTEE FOR MICHAEL MANIOS REVOCABLE TRUST DATED MAY 25, 2004	CHESAPEAKE EXPLORATION LLC	2/23/2011	20111028002ჹ903	HOWLAND	TRUMBULL	H
34-020006-000	EDWARD J. CLUTE AND BERTHA R. CLUTE A/K/A BERTHA L. CLUTE, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	8/4/2011	201111070021566	KINSMAN	TRUMBULL OH	오
ন্ত্র্-020085-000	KAREN RAPPACH A/K/A KAREN J. RAPPACH AND BOB RAPPACH, SR., WIFE AND HUSBAND	CHESAPEAKE EXPLORATION LLC	9/12/2011	201110280020904	VIENNA	TRUMBULL	HO
34-020110-000	SHIRLEY W. JOHNSTON AS TRUSTEE FOR SHIRLEY W. CHESAPEAKE EXPLORATION LLC JOHNSTON TRUST	CHESAPEAKE EXPLORATION LLC	9/12/2011	201110210020381	VIENNA	TRUMBULL OH	유
34-020111-000	CHARLES L. JAROS AND BETTY L. JAROS, HUSBAND AND WIFE	CHESAPEAKE EXPLORATION LLC	9/14/2011	201110210020382	WARREN	TRUMBULL OH	유
34-020311-000	MICHAEL MANIOS AS TRUSTEE FOR MICHAEL MANIOS REVOCABLE TRUST U/T/A OF APRIL 10, 1998	CHESAPEAKE EXPLORATION LLC	2/23/2011	201110280020902	HOWLAND	TRUMBULL	НО
34-020368-000	CHURCH CONG & PRESBY TR	CHESAPEAKE EXPLORATION LLC	9/13/2011	201109300018784	KINSMAN	TRUMBULL OH	욧

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PARTNERSHIP	KLEESE DEVELOPMENT ASSOCIATES, AN OHIO	KLEESE DEVELOPMENT ASSOCIATES, AN OHIO PARTNERSHIP	ANDREW D. SHULUGA AND ANDREA M. SHULUGA, HUSBAND AND WIFE	CHRISTINE A. REPASKY AS ATTORNEY-IN-FACT FOR FRANK W. HOWELL, A WIDOWER		UNDER THE DECLARATION OF TRUST OF EDWARD H WARGO, DECEASED, DATED JULY 12, 1989	WILLIAM A. WARGO AS SOLE SUCCESSOR TRUSTEE	TRUSTEES PRESBYTERIAN CHURCH	LESSOR	
	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	OHIO BUCKEYE ENERGY LLC	CHESAPEAKE EXPLORATION ILC		,	CHESAPEAKE EXPLORATION LLC	CHESAPEAKE EXPLORATION LLC	LESSEE	Exhibit A
	11/4/2011	11/4/2011	7/27/2011	8/19/2011			7/22/2011	9/13/2011	LEASE DATE	
ø	201111180022439	201111180022438	201109150017662	201112280025095			201108050014802	201109300018785	BOOK PAGE INSTRUMENT	Diana Marchese T20130024638 Trumbull County Recorder EPCHESAPEA
	VIENNA	WARREN	FOWLER	BRACEVILLE	HUBBARD		BROOKFIELD	KINSMAN	TOWNSHIP	024638 IESAPEA
	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH	TRUMBULL OH			TRUMBULL OH	TRUMBULL OH	COUNTY STATE	





Deed of Trust, Credit Line Deed of Trust, Open End Mortgage,
Assignment, Security Agreement,
Fixture Filing and Financing Statement, dated as of August 30, 2013

from CHK UTICA, L.L.C., as Mortgagor

to P. Nathan Bowles, as Trustee, and DEUTSCHE BANK TRUST COMPANY AMERICAS, solely in its capacity as Collateral Agent, as Mortgagee

Well Descriptions

- 1. Depth limitations, unit designations, unit tract descriptions and descriptions (including percentages, decimals or fractions) of undivided leasehold interests, well names, "Operating Interests", "Working Interests" and "Net Revenue Interests" contained in this <u>Schedule I</u> and the listing of any percentage, decimal or fractional interest in this <u>Schedule I</u> shall not be deemed to limit or otherwise diminish the interests being subjected to the lien, security interest and encumbrance of this instrument.
- 2. Some of the land descriptions in this <u>Schedule I</u> may refer only to a portion of the land covered by a particular oil and gas lease. This Mortgage is not limited to the land described in <u>Schedule I</u> but is intended to cover the entire interest of the Mortgagor in any lease described in <u>Schedule I</u> even if such interest relates to land not described in <u>Schedule I</u>. Reference is made to the land descriptions contained in the documents of title recorded as described in this <u>Schedule I</u>. To the extent that the land descriptions in this <u>Schedule I</u> are incomplete, incorrect or not legally sufficient, the land descriptions contained in the documents so recorded are incorporated herein by this reference.
- 3. References in Schedule I to instruments on file in the public records are made for all purposes. Unless provided otherwise, all recording references in Schedule I are to the official conveyance records of the county in which (or, if the Mortgaged Property is located on the outer continental shelf, then of the county or counties adjacent to which) the Mortgaged Property is located and in which records such documents are or in the past have been customarily recorded, whether Conveyance Records, Oil and Gas Records, Oil and Gas Lease Records or other records.
- 4. A statement herein that a certain interest described herein is subject to the terms of certain described or referred to agreements, instruments or other matters shall not operate to subject such interest to any such agreement, instrument or other matter except to the extent that such agreement, instrument or matter is otherwise valid and presently subsisting nor shall such statement be deemed to constitute a recognition by the parties hereto that any such agreement, instrument or other matter is valid and presently subsisting.

[Do not detach this page]

[Descriptions attached hereto]