

- (a) all oil and gas leases, oil, gas and mineral leases, subleases, record title, operating rights, other leaseholds, working interests and net revenue interests, in each case, located in the area described on Annex A attached hereto (the “**Target Area**”), including those described on Exhibit A-1

attached hereto, and also including, for the avoidance of doubt, any oil and gas leases, oil, gas and mineral leases, subleases, record title, operating rights, other leaseholds, working interests and net revenue interests specifically described in Exhibit A-1 not located within the Target Area, whether producing or non-producing, together with all amendments, renewals, extensions or ratifications thereof (collectively, the “**Real Property Interests**”);

- (b) all oil, gas, water and disposal wells located on or within the Target Area, whether producing, shut-in, plugged or abandoned, including those wells described in Exhibit A-1 attached hereto, and also including, for the avoidance of doubt, any wells specifically described in Exhibit A-1 not located within the Target Area (collectively, the “**Wells**”) and all tangible personal property, equipment, fixtures, improvements and other appurtenances located in the Target Area and owned in connection with the production, treating, storing, transportation or marketing of oil, condensate, gas, casinghead gas and other liquid or gaseous hydrocarbons produced in association therewith (“**Hydrocarbons**”) from the Wells, including, but not by way of limitation, all injection wells, well heads, casing, tubing, pumps, motors, gauges, valves, heaters, treaters, water lines, vessels, tanks, boilers, separators, treating equipment, compressors, tools, air emission control or capture or vapor recovery equipment, other equipment, automation systems including meters and related telemetry on wells, power lines and telephone and communication lines and towers and the items set forth on Schedule 1.1(b) of the Purchase and Sale Agreement (the “**Equipment**”);
- (c) all presently existing unitization, pooling and/or communitization agreements, production sharing agreements, declarations or designations and statutorily, judicially or administratively created drilling, spacing and/or production units, whether recorded or unrecorded, insofar as the same are attributable or allocated to the Real Property Interests, Wells and/or Mineral Interests and all of such Assignor’s interest in and to the properties covered or units created thereby which are attributable to the Real Property Interests, Wells and/or Mineral Interests (collectively, the “**Units**”);
- (d) all mineral interests, overriding royalty interests and lessor royalties located in the Target Area, including those described on Exhibit A-2 attached hereto (the “**Mineral Interests**”);
- (e) all surface fee interests and other surface property located in the Target Area, including those described on Exhibit A-3 attached hereto, and all buildings, offices, improvements, appurtenances, field offices and yards and associated equipment inventories located thereon, including those listed on Exhibit A-3 attached hereto (the “**Surface Assets**”);
- (f) all gathering lines, sales lines, transmission lines, flow lines, gas lines, tubing, pumps, motors, gauges, valves, meters and other measurement

equipment, and other machinery and equipment constituting part of the pipelines located in the Target Area, including those described on Exhibit A-4 attached hereto (the “**Transferred Pipeline Assets**”);

- (g) all contracts, agreements, or other legally binding arrangements presently existing to which Assignors are a party or are bound to the extent covering, attributable to or relating to any of the Properties and (in each case) that will be binding on Assignee after the Closing, including, without limitation: operating agreements, crude oil, condensate, and natural gas purchase and sale agreements, gathering agreements, transportation agreements, marketing, disposal or injection agreements, water supply or recycling agreements, farmout and farmin agreements, unitization, pooling and communitization agreements, exploration agreements, area of mutual interest agreements, exchange and processing contracts and agreements, partnership and joint venture agreements, confidentiality agreements and any other similar contracts, agreements and instruments, including, the rights and obligations in and to any Contracts listed on Schedule 5.14 to the Purchase and Sale Agreement to the extent assigned pursuant to the Midstream Assignments and those contracts and agreements described on Exhibit C to the Purchase and Sale Agreement (collectively, the “**Contracts**”); *provided* that “Contracts” shall exclude (i) any master service agreements, (ii) any contracts, agreements and instruments to the extent transfer is (A) restricted by their respective terms or Third Party agreement and the necessary consents to transfer are not obtained pursuant to Section 2.4 of the Purchase and Sale Agreement, or (B) subject to payment of a fee or other consideration under any license agreement or other agreement with a Person other than an Affiliate of Assignors, and for which no consent to transfer has been received or for which Assignee has not agreed in writing to pay the fee or other consideration, as applicable, (iii) except to the extent assigned pursuant to the Midstream Assignments, the rights in and to any Contracts listed on Schedule 5.14 to the Purchase and Sale Agreement, and (iv) the instruments constituting the Real Property Interests, Mineral Interests or Surface Assets and the assignments or conveyances in Assignors’ chain of title to same;
- (h) all (i) Hydrocarbons in, on, under or produced from the Real Property Interests, Wells, Units or Mineral Interests from and after the Effective Time and the proceeds therefrom and (ii) Stored CEM NGLs and Stored CEM Oil;
- (i) to the extent (i) relating to the Properties and owned by Assignors and their Affiliates, (ii) transferrable without payment of a fee or other additional consideration (or, to the extent that Assignee agrees in writing to pay such fee or other additional consideration) if such additional consideration is required, (iii) a change in ownership or transfer is not prohibited by an agreement with a Third Party or applicable Law, or for which consent to such change in ownership or transfer has been received; *provided, however*, that Assignors shall use Commercially Reasonable Efforts to obtain such consent and (iv) not subject to a confidentiality arrangement prohibiting disclosure

to Assignee; *provided, however*, that Assignors shall use Commercially Reasonable Efforts to obtain a waiver of such confidentiality arrangement:

- (i) easements, surface leases, subsurface leases, permits, licenses, servitudes, rights-of-way and all other rights and appurtenances situated on or used in connection with the operation of the Properties (“**Easements**”); and
 - (ii) the original (or electronic paper copies where originals do not exist) title-related files, records and data (including electronic data) including title-related orders, contracts, opinions and lease and land files, well files, abstracts of title, leases, division of interest statements, maps, and similar title information, engineering and/or production files, regulatory filings, and environmental, legal and accounting records, in each case, to the extent related to the Real Property Interests, Units, Wells, Mineral Interests, Surface Assets, Transferred Pipeline Assets, Contracts, Easements, or Assumed Obligations; *provided, however*, that Assignors may retain the originals of such records as Assignors have reasonably determined may be required for litigation, Tax, accounting and auditing purposes (in which case Assignors shall provide Assignee with copies of such records) (“**Records**”);
- (j) in accordance with Section 2.12 of the Purchase and Sale Agreement, all insurance proceeds, Third Party claims and other payments associated with or attributable to any Casualty Loss;
 - (k) the vehicles set forth on Exhibit A-5 attached hereto;
 - (l) all rights, benefits and obligations arising from or in connection with any Imbalances as of the Effective Time;
 - (m) (i) all G & G Data set forth in Part A of Exhibit A-6, including Assignors’ interpretation of such G & G Data, and (ii) the G & G Data set forth in Part B of Exhibit A-6, including Assignors’ interpretation of such G & G Data, to the extent (1) Assignee has obtained the necessary licensing described in Part B of Exhibit A-6 and provided evidence reasonably acceptable to Assignors that it has obtained such licensing and (2) a change in ownership or transfer is not prohibited by any license or agreement with a Third Party, or for which consent to such change in ownership or transfer has been received ((i) and (ii) collectively, the “**Covered G & G Data**”);
 - (n) the cellular telephones provided by Assignors to the Transfer Employees pursuant to the Employment Transfer Agreement; *provided, however*, Assignee acknowledges and agrees that Assignors shall have the right to erase their confidential and proprietary data and other information not

otherwise comprising Records from any such cellular telephones prior to Closing; and

- (o) all rights, claims, interests and causes of action (including rights to trade credits, receivables, warranties, audit rights (including rights to receive refunds and revenues in connection therewith), whether arising at law, contract or otherwise, and rights to receive indemnity, funds, reimbursements or other payments and rights under policies or agreements of insurance), in each case, to the extent the same relate to any other Property or any Assumed Obligation.

TO HAVE AND TO HOLD the Properties unto Assignee, its successors and assigns, forever, all and singular of each Assignor's interests in and to such Properties, together with all rights, titles, interests, estates, remedies, powers and privileges thereunto appertaining, subject to (i) the terms of the Real Property Interests, Contracts and Easements (subject to the terms of the Purchase and Sale Agreement), (ii) the Permitted Encumbrances and (iii) the other terms and provisions of this Assignment and of the Purchase and Sale Agreement.

Section 1.2 Special Warranty. This Assignment is made, executed and delivered without any covenant or warranty of title, either express, implied, statutory or otherwise, except each Assignor warrants Defensible Title to the Real Property Interests and Wells unto Assignee and its successors and assigns against every Person whomsoever lawfully claiming or to claim the same or any part thereof by, through or under such Assignor and its Affiliates, but not otherwise, subject, however, to the Permitted Encumbrances (the "**Special Warranty**"). All claims in respect of this Special Warranty are subject to the survival period set forth in Section 2.3 of the Purchase and Sale Agreement.

Section 1.3 Subrogation. To the extent permitted by Law, Assignee will be subrogated to Assignors' rights in and to representations, warranties and covenants given with respect to the applicable Property. Each Assignor hereby grants and transfers to Assignee, to the extent so transferable and permitted by Law, the benefit of and the right to enforce the covenants, representations, and warranties, if any, which such Assignor is entitled to enforce with respect to the Properties.

Section 1.4 Exclusions and Reservations. Notwithstanding any other provision of this Assignment to the contrary, the Properties shall not include and Assignors hereby RESERVE, EXCEPT and EXCLUDE from this Assignment the following (collectively, the "**Excluded Assets**"):

- (a) the Excluded Information;
- (b) the items expressly identified on Exhibit B attached hereto;
- (c) any existing or future refund of costs, Taxes or expenses borne by Assignors, their Affiliates or each of their respective predecessors in title attributable to the period prior to the Effective Time;

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- (d) any and all proceeds from production and from the settlements of contract disputes with purchasers of Hydrocarbons or byproducts from the Real Property Interests and Wells, including, without limitation, settlement of take-or-pay disputes, insofar as said proceeds are attributable to periods of time prior to the Effective Time;
 - (e) all rights of Assignors under Contracts attributable to periods before the Effective Time insofar as such rights relate to Assignors' indemnity obligations or other Liabilities of Assignors retained under the Purchase and Sale Agreement;
 - (f) all rights and interests of Assignors (i) under any policy or agreement of insurance or indemnity (including, without limitation, any rights, claims or causes of action of an Assignor against Third Parties under any influence or hold harmless agreements and any indemnities received in connection with an Assignor's prior acquisition of any of the Properties), except for any rights or interests attributable to any Casualty Loss, (ii) under any bond, letter of credit or guarantee and except to the extent such rights and claims arise from the Assumed Obligations or (iii) relating to existing claims and causes of action that may be asserted against a Third Party, except to the extent such rights and claims arise from the Assumed Obligations;
 - (g) all Hydrocarbons produced from the Properties with respect to all periods prior to the Effective Time and all proceeds from the disposition thereof other than Stored CEM NGLs, Stored CEM Oil and inventory for which an adjustment is made to the Purchase Price under Section 2.6(a) of the Purchase and Sale Agreement;
 - (h) all audit rights (including rights to receive costs and revenues in connection therewith, in each case to the extent Assignors are responsible for such costs under the Purchase and Sale Agreement) arising under any of the Contracts or otherwise with respect to the Properties for any period prior to the Effective Time or to any of the Excluded Assets, except for any Imbalances;
 - (i) all trade credits, account receivables, note receivables, take-or-pay amounts receivable and other receivables attributable to the Properties (other than Stored CEM NGLs, Stored CEM Oil and inventory for which an adjustment is made under Section 2.6(a) of the Purchase and Sale Agreement and Unleased AR for which an adjustment is made pursuant to Section 2.6(h) of the Purchase and Sale Agreement) with respect to any period of time prior to the Effective Time, as determined in accordance with GAAP;
 - (j) all data bearing devices (computers/tablets, external hard drives, and servers), network routers, network firewalls, and mobile devices, as well as email, software licenses, and owned licensed RF spectrums, *less and except* the cellular telephones provided by Assignors to the Transfer Employees pursuant to the Employment Transfer Agreement (*provided, however, in*

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each case, Assignee acknowledges and agrees that Assignors shall have the right to erase any confidential or proprietary data and other information not otherwise comprising Records from any such cellular telephones and other devices prior to Closing);

- (k) all office supplies, furniture and related personal effects located off the Properties or only temporarily located on the Properties, excluding all office supplies, furniture and related items that are located at and used in connection with the activities performed at the field offices located on the Properties;
- (l) all artwork and personal effects located on the Properties;
- (m) Properties retained by Assignors under the Purchase and Sale Agreement or excluded from the Properties at Closing pursuant to Section 2.4 of the Purchase and Sale Agreement, subject to the terms of such Section;
- (n) all leased personal property;
- (o) all claims of Assignors or any of their Affiliates for refunds of or loss carry forwards with respect to Seller Taxes;
- (p) all drilling rigs and related equipment, work over rigs and related equipment, tools and other equipment brought onto a well site temporarily for purposes of drilling, reworking or maintaining a well; and
- (q) except to the extent related to any Assumed Obligation, any other right or interest of any Assignor, including claims against Third Parties, with respect to the period of ownership of the Properties prior to the Effective Time.

Section 1.5 Subject to Purchase and Sale Agreement. This Assignment is expressly made subject to that certain unrecorded Purchase and Sale Agreement dated as of February 17, 2023 between Assignors and Assignee (the “**Purchase and Sale Agreement**”), the terms of which shall survive the delivery of this Assignment as provided therein. In the event of a conflict between any of the provisions of this Assignment and any provision of the Purchase and Sale Agreement, the applicable provision of the Purchase and Sale Agreement shall control to the extent of such conflict; *provided, however*, that Third Parties may conclusively rely on this Assignment to vest title to the Properties in Assignee. By executing, delivering and accepting this Assignment, Assignors and Assignee do not intend to cause a merger of the terms of the Purchase and Sale Agreement into this Assignment and all covenants, indemnities and other terms and provisions set forth in the Purchase and Sale Agreement shall remain in full force and effect on and after the date hereof to the extent set forth in the Purchase and Sale Agreement.

Section 1.6 Assumption. Without limiting Assignee’s rights to indemnity or other rights under the Purchase and Sale Agreement or Assignee’s rights under the Special Warranty, effective as of the Effective Time, Assignee hereby assumes all of the Assumed Obligations.

**ARTICLE II
MISCELLANEOUS PROVISIONS**

Section 2.1 Limitations on Representations and Warranties.

- 2.1.1 **EXCEPT FOR THE EXPRESS AND SPECIFIC REPRESENTATIONS AND WARRANTIES OF SUCH ASSIGNOR IN ARTICLE 3 OF THE PURCHASE AND SALE AGREEMENT, THE CERTIFICATE DELIVERED AT CLOSING BY ASSIGNORS PURSUANT TO SECTION 8.2.5 OF THE PURCHASE AND SALE AGREEMENT AND THE SPECIAL WARRANTY CONTAINED IN SECTION 1.2, ASSIGNEE ACKNOWLEDGES THAT ASSIGNORS HAVE NOT MADE, AND EACH ASSIGNOR HEREBY EXPRESSLY DISCLAIMS AND NEGATES ANY OTHER REPRESENTATION OR WARRANTY (EXPRESS, IMPLIED, AT COMMON LAW, BY STATUTE OR OTHERWISE), AND ASSIGNEE HEREBY ACKNOWLEDGES THAT IT HAS NOT RELIED UPON AND EXPRESSLY WAIVES, ANY SUCH OTHER REPRESENTATION OR WARRANTY (EXPRESS, IMPLIED, AT COMMON LAW, BY STATUTE OR OTHERWISE), OR ANY STATEMENT OR INFORMATION MADE OR COMMUNICATED (ORALLY OR IN WRITING) TO ASSIGNEE OR ANY OF ITS AFFILIATES, OR ITS OR THEIR EMPLOYEES, AGENTS, OFFICERS, DIRECTORS, MEMBERS, MANAGERS, EQUITY OWNERS, CONSULTANTS, REPRESENTATIVES OR ADVISORS (INCLUDING ANY OPINION, INFORMATION, PROJECTION OR ADVICE THAT MAY HAVE BEEN PROVIDED TO ASSIGNEE BY ANY EMPLOYEE, AGENT, OFFICER, DIRECTOR, MEMBER, MANAGER, EQUITY OWNER, CONSULTANT, REPRESENTATIVE OR ADVISOR OF ANY ASSIGNOR OR ANY OF ITS AFFILIATES).**
- 2.1.2 **FURTHER, WITHOUT LIMITING THE GENERALITY OF THE FOREGOING, EXCEPT FOR THE EXPRESS REPRESENTATIONS AND WARRANTIES OF ASSIGNORS IN ARTICLE 3 OF THE PURCHASE AND SALE AGREEMENT, THE CERTIFICATE DELIVERED AT CLOSING BY ASSIGNORS PURSUANT TO SECTION 8.2.5 OF THE PURCHASE AND SALE AGREEMENT AND THE SPECIAL WARRANTY CONTAINED IN SECTION 1.2, EACH ASSIGNOR EXPRESSLY DISCLAIMS ANY REPRESENTATION OR WARRANTY (EXPRESS, IMPLIED, AT COMMON LAW, BY STATUTE OR OTHERWISE) AS TO (A) TITLE OF THE PROPERTIES, (B) PRODUCTION RATES, RECOMPLETION OPPORTUNITIES, DECLINE RATES, GAS BALANCING INFORMATION, OR THE QUALITY, QUANTITY OR VOLUME OF THE RESERVES OF HYDROCARBONS, IF ANY, ATTRIBUTABLE TO THE PROPERTIES OR SUCH ASSIGNOR'S INTEREST THEREIN, (C) THE CONTENTS, CHARACTER, NATURE ACCURACY, COMPLETENESS OR MATERIALITY OF ANY RECORDS, INFORMATION, DATA OR OTHER MATERIALS (WRITTEN OR ORAL) NOW, HERETOFORE OR HEREAFTER FURNISHED TO ASSIGNEE BY**

OR ON BEHALF OF SUCH ASSIGNOR, INCLUDING (I) ANY DESCRIPTIVE MEMORANDUM, OR ANY REPORT OF ANY PETROLEUM ENGINEERING CONSULTANT, OR ANY GEOLOGICAL OR SEISMIC DATA OR INTERPRETATION, RELATING TO THE PROPERTIES, (II) ANY DESCRIPTIVE MEMORANDUM, REPORTS, BROCHURES, CHARTS OR STATEMENTS PREPARED BY THIRD PARTIES, AND (III) ANY OTHER MATERIALS OR INFORMATION THAT MAY HAVE BEEN MADE AVAILABLE OR COMMUNICATED TO ASSIGNEE OR ITS AFFILIATES, OR ITS OR THEIR EMPLOYEES, AGENTS, OFFICERS, DIRECTORS, MEMBERS, MANAGERS, EQUITY OWNERS, CONSULTANTS, REPRESENTATIVES OR ADVISORS IN CONNECTION WITH THE TRANSACTIONS CONTEMPLATED BY THIS ASSIGNMENT OR ANY DISCUSSION OR PRESENTATION RELATING THERETO, (D) THE ENVIRONMENTAL OR OTHER CONDITION OF THE PROPERTIES, AND (E) ANY ESTIMATES OF THE VALUE OF THE PROPERTIES OR FUTURE REVENUES GENERATED BY THE PROPERTIES.

- 2.1.3 EXCEPT FOR THE EXPRESS REPRESENTATIONS AND WARRANTIES OF SUCH ASSIGNOR IN ARTICLE 3 OF THE PURCHASE AND SALE AGREEMENT, THE CERTIFICATE DELIVERED AT CLOSING BY ASSIGNORS PURSUANT TO SECTION 8.2.5 OF THE PURCHASE AND SALE AGREEMENT AND THE SPECIAL WARRANTY CONTAINED IN SECTION 1.2, AND WITHOUT LIMITING THE GENERALITY OF THE FOREGOING, EACH ASSIGNOR EXPRESSLY DISCLAIMS AND NEGATES, AND ASSIGNEE HEREBY WAIVES, AS TO PERSONAL PROPERTY, EQUIPMENT, INVENTORY, MACHINERY AND FIXTURES CONSTITUTING A PART OF THE PROPERTIES (A) ANY IMPLIED OR EXPRESS WARRANTY OF MERCHANTABILITY, (B) ANY IMPLIED OR EXPRESS WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, (C) ANY IMPLIED OR EXPRESS WARRANTY OF CONFORMITY TO MODELS OR SAMPLES OF MATERIALS, (D) ANY RIGHTS OF ASSIGNEE UNDER APPROPRIATE STATUTES TO CLAIM DIMINUTION OF CONSIDERATION OR RETURN OF THE PURCHASE PRICE, (E) ANY IMPLIED OR EXPRESS WARRANTY OF FREEDOM FROM DEFECTS, WHETHER KNOWN OR UNKNOWN, (F) ANY AND ALL IMPLIED WARRANTIES EXISTING UNDER APPLICABLE LAW, AND (G) ANY IMPLIED OR EXPRESS WARRANTY REGARDING ENVIRONMENTAL LAWS, THE RELEASE OF SUBSTANCES, WASTES OR MATERIALS INTO THE ENVIRONMENT, OR PROTECTION OF THE ENVIRONMENT OR HEALTH, IT BEING THE EXPRESS INTENTION OF ASSIGNEE AND EACH ASSIGNOR THAT, EXCEPT FOR THE EXPRESS REPRESENTATIONS AND WARRANTIES OF ASSIGNORS IN ARTICLE 3 OF THE PURCHASE AND SALE AGREEMENT AND THE CERTIFICATE DELIVERED AT CLOSING BY ASSIGNORS PURSUANT TO SECTION 8.2.5 OF THE PURCHASE AND SALE AGREEMENT, THE PERSONAL PROPERTY,

EQUIPMENT, INVENTORY, MACHINERY AND FIXTURES IN WHICH SUCH ASSIGNOR HAS ANY INTEREST ARE BEING ACCEPTED BY ASSIGNEE, "AS IS, WHERE IS, WITH ALL FAULTS" AND IN THEIR PRESENT CONDITION AND STATE OF REPAIR, AND ASSIGNEE REPRESENTS TO EACH ASSIGNOR THAT ASSIGNEE WILL MAKE OR CAUSE TO BE MADE SUCH INSPECTIONS WITH RESPECT TO SUCH PERSONAL PROPERTY, EQUIPMENT, INVENTORY, MACHINERY, FIXTURES AND OTHER PROPERTIES AS ASSIGNEE DEEMS APPROPRIATE.

- 2.1.4 ASSIGNORS AND ASSIGNEE AGREE THAT, TO THE EXTENT REQUIRED BY LAW TO BE EFFECTIVE, THE DISCLAIMERS OF CERTAIN WARRANTIES CONTAINED IN THIS SECTION 2.1 ARE "CONSPICUOUS" DISCLAIMERS FOR THE PURPOSES OF ANY LAW, RULE OR ORDER.

Section 2.2 Cooperation. The Parties agree to use their commercially reasonable efforts to execute and deliver, or cause to be executed and delivered, such documents and do, or cause to be done, such other acts and things as might reasonably be requested by any Party to this Assignment to assure that the benefits of this Assignment are realized by the Parties. For the avoidance of doubt, Assignee and each Assignor agree each shall, from time to time and upon reasonable request, use commercially reasonable efforts to execute, acknowledge, and deliver in proper form, any instrument of conveyance, assignment, transfer, or other instruments reasonably necessary for transferring title in the Properties to Assignee or otherwise to implement the transactions contemplated herein, including the execution and delivery of any corrective amendments to this Assignment.

Section 2.3 Counterparts. This Assignment may be executed and delivered in multiple counterparts, except that, to facilitate recordation, certain counterparts hereof may include only that portion of the exhibits which contain descriptions of the Properties located in the recording jurisdiction in which the particular counterpart is to be recorded (or otherwise subject to the recording jurisdiction's recording or filing requirements and/or protections of the applicable recording or filing acts or regulations), and other portions of the Exhibits shall be included in such counterparts by reference only. All of such counterparts together shall constitute an original and one and the same instrument. Complete copies of this Assignment containing the entire Exhibits have been retained by Assignors and Assignee.

Section 2.4 Other Forms. Separate governmental form assignments of the Properties may be executed on officially approved forms by Assignors and Assignee, in sufficient counterparts to satisfy statutory and regulatory requirements. Those assignments shall be deemed to contain all of the terms hereof. The interests conveyed by such separate assignments are the same as, and not in addition to, the Properties conveyed herein.

Section 2.5 Exhibits. References in such Exhibits to instruments on file in the public records are notice of such instruments for all purposes. Unless provided otherwise, all recording references in such Exhibits are to the appropriate records of the counties in which the Properties

are located.

Section 2.6 Successors and Assigns. This Assignment shall be binding upon and shall inure to the benefit of the Parties, their successors, heirs, assigns and corporate successors.

Section 2.7 Severability. If any clause or provision of this Assignment is illegal, invalid or unenforceable under any present or future law, the remainder of this Assignment will not be affected thereby. It is the intention of the Parties that if any such provision is held to be illegal, invalid or unenforceable, there will be added in lieu thereof a provision as similar in terms to such provisions as is possible to make such provision legal, valid and enforceable.

Section 2.8 Effective Time. This Assignment shall be effective as of 7:00 a.m. Central Time, October 1, 2022 (the “Effective Time”).

Section 2.9 No Third Party Beneficiaries. Except for the indemnification rights of the Seller Indemnified Parties and the Buyer Indemnified Parties under Article 10 of the Purchase and Sale Agreement, nothing in this Assignment, express or implied, is intended to confer upon anyone, other than the Parties hereto and their respective successors and assigns, any rights or remedies under or by reason of this Assignment or to constitute any Person a Third Party beneficiary of this Assignment.

Section 2.10 Defined Terms. Capitalized terms used but not defined herein shall have the meaning ascribed to them in the Purchase and Sale Agreement.

Section 2.11 Governing Law; Venue. This Assignment, the legal relations between the Parties, and all claims or causes of action (whether in tort, contract, or statute) that may be based upon or arise out of, or relate to this Assignment, or the negotiation, execution or performance of this Assignment will be interpreted, construed and enforced in accordance with the Laws of the State of Texas (including its statutes of limitations), without giving effect to any rules or principles of conflicts of Law that might otherwise refer to the Laws of another jurisdiction. The venue for any action brought under this Assignment shall be Harris County, Texas.

Section 2.12 Other Miscellaneous Provisions. The following provisions of the Purchase and Sale Agreement are hereby incorporated herein by reference and shall apply *mutatis mutandis* to this Assignment: Sections 1.2 (References), 13.7 (Jurisdiction), 13.12 (Attorney Fees) and 13.16 (Waiver of Jury Trial, Special Damages, Etc.).

Section 2.13 No Multiple Conveyances. Assignors and Assignee acknowledge and agree that certain Mineral Deeds and Surface Deeds are being and will be executed contemporaneously herewith by Assignors and Assignee, which will effect the conveyance of the Mineral Interests and Surface Assets, respectively, and that such Mineral Deeds and Surface Deeds shall not constitute multiple conveyances of any of the Mineral Interests or Surface Assets. Any such separate deed or assignment (a) shall evidence this Assignment and conveyance of the applicable Properties herein made and shall not constitute any additional conveyance of any of the Properties, (b) is not intended to modify, and shall not modify, any of the terms, covenants and conditions or limitations on warranties set forth in this Assignment or the Purchase and Sale Agreement and is not intended to create, and shall not create, any additional representations, warranties or covenants of or by Assignors or Assignee and (c) shall be deemed to contain all of

the terms and provisions of this Assignment, as fully and to all intents and purposes as though the same were set forth at length in such separate deed or assignment.

[Signature Pages Follow]

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IN WITNESS WHEREOF, the undersigned have executed this Assignment on the date set forth in the notaries' acknowledgments affixed hereto, but effective for all purposes as of the Effective Time.

"ASSIGNOR"

CHESAPEAKE EXPLORATION, L.L.C.,
an Oklahoma limited liability company

By: _____

Name: Benjamin E. Russ

Title: Executive Vice President, General Counsel
and Corporate Secretary

ACKNOWLEDGEMENT

THE STATE OF OKLAHOMA

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COUNTY OF OKLAHOMA

This instrument was acknowledged before me on the 21st day of April, 2023, by Benjamin E. Russ, Executive Vice President, General Counsel and Corporate Secretary of **CHESAPEAKE EXPLORATION, L.L.C.**, an Oklahoma limited liability company, on behalf of said company.

(Seal)



Rochelle Adickas
Notary Public, State of Oklahoma

Commission Expiration: 8/19/25

Commission No.: 09006936

“ASSIGNOR”

CHESAPEAKE OPERATING, L.L.C.,
an Oklahoma limited liability company

By: 
Name: Benjamin E. Russ
Title: Executive Vice President, General Counsel
and Corporate Secretary

ACKNOWLEDGEMENT

THE STATE OF OKLAHOMA §
 §
COUNTY OF OKLAHOMA §

This instrument was acknowledged before me on the 21st day of April, 2023, by Benjamin E. Russ, Executive Vice President, General Counsel and Corporate Secretary of **CHESAPEAKE OPERATING, L.L.C.**, an Oklahoma limited liability company, on behalf of said company.




Notary Public, State of Oklahoma
Commission Expiration: 8/19/25
Commission No.: 09006936

"ASSIGNOR"

**CHESAPEAKE ENERGY MARKETING,
L.L.C.,**
an Oklahoma limited liability company

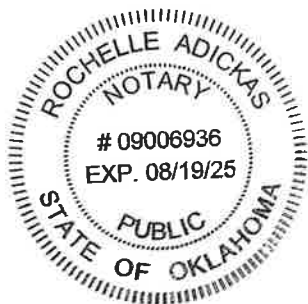
By: 
Name: Benjamin E. Russ
Title: Executive Vice President, General Counsel
and Corporate Secretary

ACKNOWLEDGEMENT

THE STATE OF OKLAHOMA §
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COUNTY OF OKLAHOMA §

This instrument was acknowledged before me on the 21st day of April, 2023, by Benjamin E. Russ, Executive Vice President, General Counsel and Corporate Secretary of **CHESAPEAKE ENERGY MARKETING, L.L.C.**, an Oklahoma limited liability company, on behalf of said company.

(Seal)




Notary Public, State of Oklahoma
Commission Expiration: 8/19/25
Commission No.: 09006936

"ASSIGNOR"

**CHESAPEAKE LAND DEVELOPMENT
COMPANY, L.L.C.,**

an Oklahoma limited liability company

By: 

Name: Benjamin E. Russ

Title: Executive Vice President, General Counsel
and Corporate Secretary

ACKNOWLEDGEMENT

THE STATE OF OKLAHOMA

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COUNTY OF OKLAHOMA

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§

This instrument was acknowledged before me on the 21st day of April, 2023, by Benjamin E. Russ, Executive Vice President, General Counsel and Corporate Secretary of **CHESAPEAKE LAND DEVELOPMENT COMPANY, L.L.C.**, an Oklahoma limited liability company, on behalf of said company.

(Seal)




Notary Public, State of Oklahoma

Commission Expiration: 8/19/25

Commission No.: 09006936

“ASSIGNOR”

CHESAPEAKE ROYALTY, L.L.C.,
an Oklahoma limited liability company

By: 
Name: Benjamin E. Russ
Title: Executive Vice President, General Counsel
and Corporate Secretary

ACKNOWLEDGEMENT

THE STATE OF OKLAHOMA §
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COUNTY OF OKLAHOMA §

This instrument was acknowledged before me on the 21st day of April, 2023, by Benjamin E. Russ, Executive Vice President, General Counsel and Corporate Secretary of **CHESAPEAKE ROYALTY, L.L.C.**, an Oklahoma limited liability company, on behalf of said company.

(Seal)




Notary Public, State of Oklahoma
Commission Expiration: 8/19/25
Commission No.: 09006936

"ASSIGNEE"

INEOS USA OIL & GAS LLC,
a Delaware limited liability company

By: 
Name: Mathews Abraham
Title: Chief Operating Officer of INEOS USA Oil
& Gas LLC

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ACKNOWLEDGEMENT

THE STATE OF TEXAS

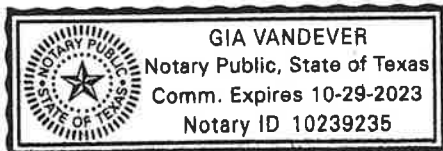
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COUNTY OF Harris

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This instrument was acknowledged before me on the 26th day of April, 2023 by Mathews Abraham, Chief Operating Officer of **INEOS USA OIL & GAS LLC**, a Delaware limited liability company, on behalf of said company.

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(Seal)


Notary Public, State of Texas

Commission Expiration: 10-29-2023

Commission No.: 10239235

ANNEX A

Target Area

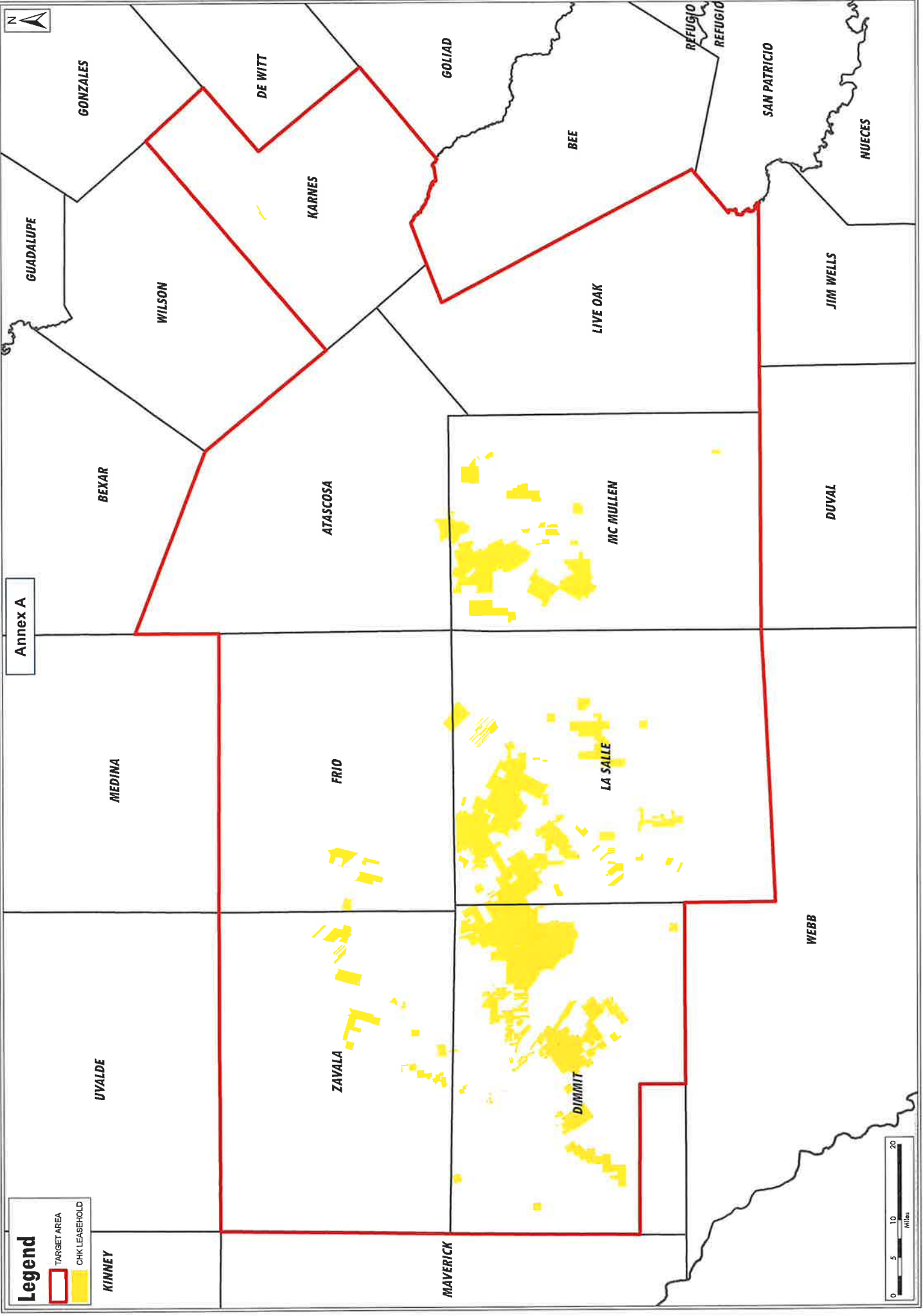
[See Attached.]

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Legend

- TARGET AREA
- CHK LEASEHOLD

KINNEY

Annex A



EXHIBIT A-1

Real Property Interests; Wells

[See Attached.]

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EXHIBIT A-1
Real Property Interests

Attached to and made a part of that certain Assignment, Bill of Sale and Conveyance by and among Chesapeake Exploration, L.L.C., Chesapeake Operating, L.L.C., Chesapeake Energy Marketing, L.L.C., Chesapeake Land Development Company, L.L.C., Chesapeake Royalty, L.L.C. and INEOS USA Oil & Gas LLC

LEASE #	TRACT	LESSOR	LESSEE	LEASE DATE	EXPIRATION DATE	STATE	COUNTY	BOOK	PAGE	INSTRUMENT NUMBER
TX771011-001	2A	J K INVESTMENTS, LTD	CHESAPEAKE EXPLORATION LLC	3/17/2010	3/17/2013	TX	DIMMIT	512	51	006884
TX0019243-001	10A	A C JR. & VIRGINIA HERBERT CONE	JOINT RESOURCES COMPANY	11/2/2009	11/2/2015	TX	DIMMIT	379	192	13670
TX0019243-001	10A	A C JR. & VIRGINIA HERBERT CONE	JOINT RESOURCES COMPANY	11/2/2009	11/2/2015	TX	DIMMIT	379	192	13670
TX0019243-001	2A	A C JR. & VIRGINIA HERBERT CONE	JOINT RESOURCES COMPANY	11/2/2009	11/2/2015	TX	DIMMIT	379	192	13670
TX0019243-001	3A	A C JR. & VIRGINIA HERBERT CONE	JOINT RESOURCES COMPANY	11/2/2009	11/2/2015	TX	DIMMIT	379	192	13670
TX0019243-001	4A	A C JR. & VIRGINIA HERBERT CONE	JOINT RESOURCES COMPANY	11/2/2009	11/2/2015	TX	DIMMIT	379	192	13670
TX0019243-001	5A	A C JR. & VIRGINIA HERBERT CONE	JOINT RESOURCES COMPANY	11/2/2009	11/2/2015	TX	DIMMIT	379	192	13670
TX0019243-001	6A	A C JR. & VIRGINIA HERBERT CONE	JOINT RESOURCES COMPANY	11/2/2009	11/2/2015	TX	DIMMIT	379	192	13670
TX0019243-001	7A	A C JR. & VIRGINIA HERBERT CONE	JOINT RESOURCES COMPANY	11/2/2009	11/2/2015	TX	DIMMIT	379	192	13670
TX0019243-001	8A	A C JR. & VIRGINIA HERBERT CONE	JOINT RESOURCES COMPANY	11/2/2009	11/2/2015	TX	DIMMIT	379	192	13670
TX0019243-001	9A	A C JR. & VIRGINIA HERBERT CONE	JOINT RESOURCES COMPANY	11/2/2009	11/2/2015	TX	DIMMIT	379	192	13670
TX7686785-000	1A	AARIN & LESLIE LEON TEAGUE III	CHESAPEAKE EXPLORATION LLC	5/18/2010	5/18/2013	TX	DIMMIT	393	173	16112
TX7686785-000	2A	AARIN & LESLIE LEON TEAGUE III	CHESAPEAKE EXPLORATION LLC	5/18/2010	5/18/2013	TX	DIMMIT	393	173	16112
TX7686785-000	3A	AARIN & LESLIE LEON TEAGUE III	CHESAPEAKE EXPLORATION LLC	5/18/2010	5/18/2013	TX	DIMMIT	393	173	16112
TX7686785-000	4A	AARIN & LESLIE LEON TEAGUE III	CHESAPEAKE EXPLORATION LLC	5/18/2010	5/18/2013	TX	DIMMIT	393	173	16112
TX7686785-000	5A	AARIN & LESLIE LEON TEAGUE III	CHESAPEAKE EXPLORATION LLC	5/18/2010	5/18/2013	TX	DIMMIT	393	173	16112
TX7686785-000	6A	AARIN & LESLIE LEON TEAGUE III	CHESAPEAKE EXPLORATION LLC	5/18/2010	5/18/2013	TX	DIMMIT	393	173	16112
TX-500076-000	1A	ABEL C GARZA, ET AL	CHESAPEAKE EXPLORATION LLC	2/11/2012	2/11/2015	TX	DIMMIT	432	629	22384
TX-0000123-018	2A	ABRIAN GALVAN	CHESAPEAKE EXPLORATION LLC	7/17/2012	7/17/2015	TX	DIMMIT	435	522	26156
TX-500084-001	2A	ABRIAN LEDISMA	CHESAPEAKE EXPLORATION LLC	2/28/2012	2/28/2015	TX	DIMMIT	438	97	23346
TX-0010071-005	2A	ADALIA B YOUNG	CHESAPEAKE EXPLORATION LLC	9/9/2014	9/9/2017	TX	DIMMIT	529	79	36041
TX-0010071-005	2A	ADALIA B YOUNG	CHESAPEAKE EXPLORATION LLC	9/9/2014	9/9/2017	TX	DIMMIT	529	79	36041
TX-500094-029	2A	AIDE ORTEGA	CHESAPEAKE EXPLORATION LLC	3/7/2012	3/7/2015	TX	DIMMIT	449	606	25286
TX-0001827-012	1A	ALAN KEITH LOWE	CHESAPEAKE EXPLORATION LLC	9/16/2012	9/16/2015	TX	DIMMIT	458	696	26567
TX-0001827-012	1A	ALAN KEITH LOWE	CHESAPEAKE EXPLORATION LLC	9/16/2012	9/16/2015	TX	DIMMIT	458	696	26567
TX7680011-002	1A	ALBERT DON HERMANN	WEBB, SHANNON & HAAS, LLC	10/14/2008	10/14/2013	TX	DIMMIT	353	262	11173
TX-000076-004	1A	ALBERT G SLOCUM	CHESAPEAKE EXPLORATION LLC	5/17/2012	5/17/2015	TX	DIMMIT	443	715	24288
TX-000076-004	2A	ALBERT G SLOCUM	CHESAPEAKE EXPLORATION LLC	5/17/2012	5/17/2015	TX	DIMMIT	443	715	24288
TX-0000153-001	1A	ALBERT WARNER WICKS	CHESAPEAKE EXPLORATION LLC	1/24/2012	1/24/2015	TX	DIMMIT	445	809	24622
TX-0002396-000	1A	ALBERTO GASCA	CHESAPEAKE EXPLORATION LLC	10/4/2012	10/4/2015	TX	DIMMIT	460	533	26849
TX-0002396-000	2A	ALBERTO GASCA	CHESAPEAKE EXPLORATION LLC	10/4/2012	10/4/2015	TX	DIMMIT	460	533	26849
TX-500084-012	2A	ALONSO TREVIÑO	CHESAPEAKE EXPLORATION LLC	3/15/2012	3/15/2015	TX	DIMMIT	469	602	25284
TX-0000038-014	1A	ALICE MCMAINS DUNLAP	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	461	336	26971
TX-0000038-014	3A	ALICE MCMAINS DUNLAP	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	461	336	26971
TX7686838-002	1A	ALLISON WEAVER TRUST	CHESAPEAKE EXPLORATION LLC	10/6/2010	10/6/2013	TX	DIMMIT	401	818	17591
TX7686838-002	2A	ALLISON WEAVER TRUST	CHESAPEAKE EXPLORATION LLC	10/6/2010	10/6/2013	TX	DIMMIT	401	818	17591
LTX-0000008-000	1A	ALLYDELL H CROCKETT	SUN OIL COMPANY	6/20/1970	6/20/1975	TX	DIMMIT	31	330	861
TX-000458-007	1A	ALTO FRIO BAPTIST ENCAMPMENT	CHESAPEAKE EXPLORATION LLC	4/2/2013	4/2/2016	TX	DIMMIT	475	618	29992
TX-000458-007	2A	ALTO FRIO BAPTIST ENCAMPMENT	CHESAPEAKE EXPLORATION LLC	4/2/2013	4/2/2016	TX	DIMMIT	475	618	29992
TX-000458-007	3A	ALTO FRIO BAPTIST ENCAMPMENT	CHESAPEAKE EXPLORATION LLC	4/2/2013	4/2/2016	TX	DIMMIT	475	618	29992
TX-000458-007	4A	ALTO FRIO BAPTIST ENCAMPMENT	CHESAPEAKE EXPLORATION LLC	4/2/2013	4/2/2016	TX	DIMMIT	475	618	29992
TX-000458-007	5A	ALTO FRIO BAPTIST ENCAMPMENT	CHESAPEAKE EXPLORATION LLC	4/2/2013	4/2/2016	TX	DIMMIT	475	618	29992
TX-0002308-010	1A	ALTO FRIO BAPTIST ENCAMPMENT	CHESAPEAKE EXPLORATION LLC	10/10/2012	10/10/2015	TX	DIMMIT	475	618	29992
TX-0002308-010	2A	ALTO FRIO BAPTIST ENCAMPMENT	CHESAPEAKE EXPLORATION LLC	10/10/2012	10/10/2015	TX	DIMMIT	475	618	29992
TX-0002308-010	3A	ALTO FRIO BAPTIST ENCAMPMENT	CHESAPEAKE EXPLORATION LLC	10/10/2012	10/10/2015	TX	DIMMIT	475	618	29992
TX-0002308-010	4A	ALTO FRIO BAPTIST ENCAMPMENT	CHESAPEAKE EXPLORATION LLC	10/10/2012	10/10/2015	TX	DIMMIT	475	618	29992
TX7686846-001	1A	ALTON LYNN BROWN	JOINT RESOURCES COMPANY	6/28/2010	6/28/2013	TX	DIMMIT	389	470	15552
TX-046900-000	1A	ALTON WESLEY WALKER	CHESAPEAKE EXPLORATION LLC	6/21/2011	6/21/2014	TX	DIMMIT	434	557	22714
TX-046900-000	2A	ALTON WESLEY WALKER	CHESAPEAKE EXPLORATION LLC	6/21/2011	6/21/2014	TX	DIMMIT	434	557	22714
TX-046900-000	3A	ALTON WESLEY WALKER	CHESAPEAKE EXPLORATION LLC	6/21/2011	6/21/2014	TX	DIMMIT	434	557	22714
TX-046900-000	4A	ALTON WESLEY WALKER	CHESAPEAKE EXPLORATION LLC	6/21/2011	6/21/2014	TX	DIMMIT	434	557	22714
TX-046900-000	5A	ALTON WESLEY WALKER	CHESAPEAKE EXPLORATION LLC	6/21/2011	6/21/2014	TX	DIMMIT	434	557	22714
TX-046900-000	6A	ALTON WESLEY WALKER	CHESAPEAKE EXPLORATION LLC	6/21/2011	6/21/2014	TX	DIMMIT	434	557	22714
TX-046900-000	7A	ALTON WESLEY WALKER	CHESAPEAKE EXPLORATION LLC	6/21/2011	6/21/2014	TX	DIMMIT	434	557	22714
TX-0009514-005	1A	ALYCE MAY	CHESAPEAKE EXPLORATION LLC	6/1/2014	6/1/2017	TX	DIMMIT	520	405	34861
TX-0009514-005	2A	ALYCE MAY	CHESAPEAKE EXPLORATION LLC	6/1/2014	6/1/2017	TX	DIMMIT	520	405	34861
TX-0009514-005	3A	ALYCE MAY	CHESAPEAKE EXPLORATION LLC	6/1/2014	6/1/2017	TX	DIMMIT	520	405	34861
TX-0000038-058	1A	AMANDA LYNN CUNNINGHAM	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	461	141	26938
TX-0000038-058	2A	AMANDA LYNN CUNNINGHAM	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	461	141	26938
TX-0001231-011	2A	AMELIA BERGARA	CHESAPEAKE EXPLORATION LLC	3/8/2012	3/8/2015	TX	DIMMIT	451	515	26583
TX-500126-001	1A	AMELIA C MARTIN	CHESAPEAKE EXPLORATION LLC	4/9/2012	4/9/2015	TX	DIMMIT	0441	0521	23939
TX-500126-001	2A	AMELIA C MARTIN	CHESAPEAKE EXPLORATION LLC	4/9/2012	4/9/2015	TX	DIMMIT	0441	0521	23939
TX-500126-001	3A	AMELIA C MARTIN	CHESAPEAKE EXPLORATION LLC	4/9/2012	4/9/2015	TX	DIMMIT	0441	0521	23939
TX-500126-001	4A	AMELIA C MARTIN	CHESAPEAKE EXPLORATION LLC	4/9/2012	4/9/2015	TX	DIMMIT	0441	0521	23939
TX-0008642-001	10A	AMERICAN NATIONAL INSURANCE CO	CHESAPEAKE EXPLORATION LLC	1/13/2014	1/13/2019	TX	DIMMIT	509	91	33056
TX-0008642-001	11A	AMERICAN NATIONAL INSURANCE CO	CHESAPEAKE EXPLORATION LLC	1/13/2014	1/13/2019	TX	DIMMIT	509	91	33056
TX-0008642-001	12A	AMERICAN NATIONAL INSURANCE CO	CHESAPEAKE EXPLORATION LLC	1/13/2014	1/13/2019	TX	DIMMIT	509	91	33056
TX-0008642-001	13A	AMERICAN NATIONAL INSURANCE CO	CHESAPEAKE EXPLORATION LLC	1/13/2014	1/13/2019	TX	DIMMIT	509	91	33056
TX-0008642-001	14A	AMERICAN NATIONAL INSURANCE CO	CHESAPEAKE EXPLORATION LLC	1/13/2014	1/13/2019	TX	DIMMIT	509	91	33056
TX-0008642-001	15A	AMERICAN NATIONAL INSURANCE CO	CHESAPEAKE EXPLORATION LLC	1/13/2014	1/13/2019	TX	DIMMIT	509	91	33056
TX-0008642-001	16A	AMERICAN NATIONAL INSURANCE CO	CHESAPEAKE EXPLORATION LLC	1/13/2014	1/13/2019	TX	DIMMIT	509	91	33056
TX-0008642-001	17A	AMERICAN NATIONAL INSURANCE CO	CHESAPEAKE EXPLORATION LLC	1/13/2014	1/13/2019	TX	DIMMIT	509	91	33056
TX-0008642-001	18A	AMERICAN NATIONAL INSURANCE CO	CHESAPEAKE EXPLORATION LLC	1/13/2014	1/13/2019	TX	DIMMIT	509	91	33056
TX-0008642-001	19A	AMERICAN NATIONAL INSURANCE CO	CHESAPEAKE EXPLORATION LLC	1/13/2014	1/13/2019	TX	DIMMIT	509	91	33056
TX-0008642-001	20A	AMERICAN NATIONAL INSURANCE CO	CHESAPEAKE EXPLORATION LLC	1/13/2014	1/13/2019	TX	DIMMIT	509	91	33056
TX-0008642-001	21A	AMERICAN NATIONAL INSURANCE CO	CHESAPEAKE EXPLORATION LLC	1/13/2014	1/13/2019	TX	DIMMIT	509	91	33056
TX-0008642-001	22A	AMERICAN NATIONAL INSURANCE CO	CHESAPEAKE EXPLORATION LLC	1/13/2014	1/13/2019	TX	DIMMIT	509	91	33056
TX-0008642-001	23A	AMERICAN NATIONAL INSURANCE CO	CHESAPEAKE EXPLORATION LLC	1/13/2014	1/13/2019	TX	DIMMIT	509	91	33056
TX-0008642-001	24A	AMERICAN NATIONAL INSURANCE CO	CHESAPEAKE EXPLORATION LLC	1/13/2014	1/13/2019	TX	DIMMIT	509	91	33056
TX-0008642-001	25A	AMERICAN NATIONAL INSURANCE CO	CHESAPEAKE EXPLORATION LLC	1/13/2014	1/13/2019	TX	DIMMIT	509	91	33056
TX-0008642-001	26A	AMERICAN NATIONAL INSURANCE CO	CHESAPEAKE EXPLORATION LLC	1/13/2014	1/13/2019	TX	DIMMIT	509	91	33056
TX-0008642-001	27A	AMERICAN NATIONAL INSURANCE CO	CHESAPEAKE EXPLORATION LLC	1/13/2014	1/13/2019	TX	DIMMIT	509	91	33056
TX-0008642-001	28A	AMERICAN NATIONAL INSURANCE CO	CHESAPEAKE EXPLORATION LLC	1/13/2014	1/13/2019	TX	DIMMIT	509	91	33056
TX-0008642-001	29A	AMERICAN NATIONAL INSURANCE CO	CHESAPEAKE EXPLORATION LLC	1/13/2014	1/13/2019	TX	DIMMIT	509	91	33056
TX-0008642-001	30A	AMERICAN NATIONAL INSURANCE CO	CHESAPEAKE EXPLORATION LLC	1/13/2014	1/13/2019	TX	DIMMIT	509	91	33056
TX-0007577-016	1A	AMY YOUNGBLOOD	CHESAPEAKE EXPLORATION LLC	4/8/2013	4/8/2016	TX	DIMMIT	532	3	36527
TX-0007577-016	2A	AMY YOUNGBLOOD	CHESAPEAKE EXPLORATION LLC	4/8/2013	4/8/2016	TX	DIMMIT	532	3	36527
TX-0007577-016	3A	AMY YOUNGBLOOD	CHESAPEAKE EXPLORATION LLC	4/8/2013	4/8/2016	TX	DIMMIT	532	3	36527
TX-0000197-002	1A	ANDREW NEWTON CHILDERS	CHESAPEAKE EXPLORATION LLC	2/18/2010	2/18/2013	TX	DIMMIT	381	297	14070
TX0019225-001	10A	ANDREW P JOHNSON	JOINT RESOURCES COMPANY	2/18/2010	2/18/2013	TX	DIMMIT	381	297	14070
TX0019225-001	11A	ANDREW P JOHNSON	JOINT RESOURCES COMPANY	2/18/2010	2/18/2013	TX	DIMMIT	381	297	14070
TX0019225-001	12A	ANDREW P JOHNSON	JOINT RESOURCES COMPANY	2/18/2010	2/18/2013	TX	DIMMIT	381	297	14070
TX0019225-001	13A	ANDREW P JOHNSON	JOINT RESOURCES COMPANY	2/18/2010	2/18/2013	TX	DIMMIT	381	297	14070
TX0019225-001	14A	ANDREW P JOHNSON	JOINT RESOURCES COMPANY	2/18/2010	2/18/2013	TX	DIMMIT	381	297	14070
TX-500069-001	1A	ANDREW P JOHNSON	CHESAPEAKE EXPLORATION LLC	2/16/2012	2/16/2015	TX	DIMMIT	432	615	22381
TX7717896-010	26A	ANDREW PUMPHREY TRUST B	MARINER ENERGY, INC	4/27/2010	4/27/2013	TX	DIMMIT	387	292	15170
TX7717896-010	57A	ANDREW PUMPHREY TRUST B	MARINER ENERGY, INC	4/27/2010	4/27/2013	TX	DIMMIT	387	292	15170
TX7717896-010	5A	ANDREW PUMPHREY TRUST B	MARINER ENERGY, INC	4/27/2010	4/27/2013	TX	DIMMIT	387	292	15170
TX7717896-010	6A	ANDREW PUMPHREY TRUST B	CHESAPEAKE EXPLORATION LLC	10/6/2010	10/6/2					

LEASE #	TRACT	LESSOR	LESSEE	LEASE DATE	EXPIRATION DATE	STATE	COUNTY	BOOK	PAGE	INSTRUMENT NUMBER
42-000151-001	2A	BETSY J ROBINETT	CHESAPEAKE EXPLORATION LLC	8/6/2012	8/6/2015	TX	DIMMIT	446	215	24694
42-000152-001	2A	BETSY J ROBINETT	CHESAPEAKE EXPLORATION LLC	8/6/2012	8/6/2015	TX	DIMMIT	446	215	24694
TX760076-004	1A	BETTY A GIBBONS	CHESAPEAKE EXPLORATION LLC	5/24/2010	5/24/2013	TX	DIMMIT	388	403	15366
42-0000028-092	2A	BETTY BEFOIRD	CHESAPEAKE EXPLORATION LLC	3/1/2013	3/1/2016	TX	DIMMIT	473	216	28785
42-0000028-092	3A	BETTY BEFOIRD	CHESAPEAKE EXPLORATION LLC	3/1/2013	3/1/2016	TX	DIMMIT	473	216	28785
42-000046-017	1A	BETTY DELORES MIZOGOCKI	CHESAPEAKE EXPLORATION LLC	1/29/2013	1/29/2016	TX	DIMMIT	461	778	27047
TX7600445-001	1A	BETTY JO BENNETT	CHESAPEAKE EXPLORATION LLC	4/27/2011	4/27/2014	TX	DIMMIT	407	67	18540
42-000849-001	1A	BETTY JO BRANSON WINFREY	CHESAPEAKE EXPLORATION LLC	3/21/2014	3/21/2017	TX	DIMMIT	515	272	34003
42-000889-001	2A	BETTY JO BRANSON WINFREY	CHESAPEAKE EXPLORATION LLC	3/21/2014	3/21/2017	TX	DIMMIT	515	272	34003
42-000849-001	3A	BETTY JO BRANSON WINFREY	CHESAPEAKE EXPLORATION LLC	3/21/2014	3/21/2017	TX	DIMMIT	515	272	34003
42-000849-001	4A	BETTY JO BRANSON WINFREY	CHESAPEAKE EXPLORATION LLC	3/21/2014	3/21/2017	TX	DIMMIT	515	272	34003
42-000889-001	5A	BETTY JO BRANSON WINFREY	CHESAPEAKE EXPLORATION LLC	3/21/2014	3/21/2017	TX	DIMMIT	515	272	34003
42-000849-001	6A	BETTY JO BRANSON WINFREY	CHESAPEAKE EXPLORATION LLC	3/21/2014	3/21/2017	TX	DIMMIT	515	272	34003
42-000889-001	7A	BETTY JO BRANSON WINFREY	CHESAPEAKE EXPLORATION LLC	3/21/2014	3/21/2017	TX	DIMMIT	515	272	34003
TX760044-000	1A	BETTY JO WILSON	CHESAPEAKE EXPLORATION LLC	5/24/2010	5/24/2013	TX	DIMMIT	388	146	15313
TX760044-000	2A	BETTY JO WILSON	CHESAPEAKE EXPLORATION LLC	5/24/2010	5/24/2013	TX	DIMMIT	388	146	15313
TX760044-000	3A	BETTY JO WILSON	CHESAPEAKE EXPLORATION LLC	5/24/2010	5/24/2013	TX	DIMMIT	388	146	15313
TX760044-000	4A	BETTY JO WILSON	CHESAPEAKE EXPLORATION LLC	5/24/2010	5/24/2013	TX	DIMMIT	388	146	15313
TX760044-000	5A	BETTY JO WILSON	CHESAPEAKE EXPLORATION LLC	5/24/2010	5/24/2013	TX	DIMMIT	388	146	15313
TX760044-000	6A	BETTY JO WILSON	CHESAPEAKE EXPLORATION LLC	5/24/2010	5/24/2013	TX	DIMMIT	388	146	15313
TX760336-001	1A	BETTY JO WILSON, ET AL	SAGE ENERGY CO	3/7/2008	3/7/2011	TX	DIMMIT	351	224	10766
TX760336-001	3A	BETTY JO WILSON, ET AL	SAGE ENERGY CO	3/7/2008	3/7/2011	TX	DIMMIT	351	224	10766
TX760336-001	4A	BETTY JO WILSON, ET AL	SAGE ENERGY CO	3/7/2008	3/7/2011	TX	DIMMIT	351	224	10766
42-000888-001	1A	BETTY K BRANSON SMITH	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	286	34010
42-000888-001	2A	BETTY K BRANSON SMITH	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	286	34010
42-000888-001	3A	BETTY K BRANSON SMITH	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	286	34010
42-000888-001	4A	BETTY K BRANSON SMITH	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	286	34010
42-000888-001	5A	BETTY K BRANSON SMITH	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	286	34010
42-000888-001	6A	BETTY K BRANSON SMITH	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	286	34010
42-000888-001	7A	BETTY K BRANSON SMITH	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	286	34010
42-000077-016	1A	BETTY LAURA COE	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	286	34010
42-046399-000	1A	BETTY LOUISE TEEL	CHESAPEAKE EXPLORATION LLC	8/1/2013	8/1/2015	TX	DIMMIT	441	803	24625
42-046399-000	2A	BETTY LOUISE TEEL	CHESAPEAKE EXPLORATION LLC	10/4/2011	10/4/2014	TX	DIMMIT	429	534	21883
42-046399-000	3A	BETTY LOUISE TEEL	CHESAPEAKE EXPLORATION LLC	10/4/2011	10/4/2014	TX	DIMMIT	429	534	21883
42-046399-000	4A	BETTY LOUISE TEEL	CHESAPEAKE EXPLORATION LLC	10/4/2011	10/4/2014	TX	DIMMIT	429	534	21883
42-046399-000	5A	BETTY LOUISE TEEL	CHESAPEAKE EXPLORATION LLC	10/4/2011	10/4/2014	TX	DIMMIT	429	534	21883
42-046399-000	6A	BETTY LOUISE TEEL	CHESAPEAKE EXPLORATION LLC	10/4/2011	10/4/2014	TX	DIMMIT	429	534	21883
42-046399-000	7A	BETTY LOUISE TEEL	CHESAPEAKE EXPLORATION LLC	10/4/2011	10/4/2014	TX	DIMMIT	429	534	21883
TX760390-002	1A	BETTY M HOPPER TRUST	CHESAPEAKE EXPLORATION LLC	5/26/2010	5/26/2013	TX	DIMMIT	0397	0571	16870
TX760390-002	2A	BETTY M HOPPER TRUST	CHESAPEAKE EXPLORATION LLC	5/26/2010	5/26/2013	TX	DIMMIT	0397	0571	16870
TX760390-002	3A	BETTY M HOPPER TRUST	CHESAPEAKE EXPLORATION LLC	5/26/2010	5/26/2013	TX	DIMMIT	0397	0571	16870
TX760390-002	4A	BETTY M HOPPER TRUST	CHESAPEAKE EXPLORATION LLC	5/26/2010	5/26/2013	TX	DIMMIT	0397	0571	16870
TX760390-002	5A	BETTY M HOPPER TRUST	CHESAPEAKE EXPLORATION LLC	5/26/2010	5/26/2013	TX	DIMMIT	0397	0571	16870
TX760390-002	6A	BETTY M HOPPER TRUST	CHESAPEAKE EXPLORATION LLC	5/26/2010	5/26/2013	TX	DIMMIT	0397	0571	16870
42-000077-002	1A	BEULAH COE GOSSETT	CHESAPEAKE EXPLORATION LLC	6/31/2012	6/31/2015	TX	DIMMIT	441	333	23897
TX7600057-001	1A	BEVERLY A BOX, ET AL	CHESAPEAKE EXPLORATION LLC	10/25/2010	10/25/2013	TX	DIMMIT	389	690	15597
TX7600057-001	2A	BEVERLY A BOX, ET AL	CHESAPEAKE EXPLORATION LLC	10/25/2010	10/25/2013	TX	DIMMIT	389	690	15597
TX7600057-001	3A	BEVERLY A BOX, ET AL	CHESAPEAKE EXPLORATION LLC	10/25/2010	10/25/2013	TX	DIMMIT	389	690	15597
TX7600057-001	4A	BEVERLY A BOX, ET AL	CHESAPEAKE EXPLORATION LLC	10/25/2010	10/25/2013	TX	DIMMIT	389	690	15597
TX7600057-001	5A	BEVERLY A BOX, ET AL	CHESAPEAKE EXPLORATION LLC	10/25/2010	10/25/2013	TX	DIMMIT	389	690	15597
TX7600019-002	10A	BEVERLY ANN MOORE ESTATE	CHESAPEAKE EXPLORATION LLC	3/10/2010	3/10/2013	TX	DIMMIT	388	717	15444
TX7600019-002	11A	BEVERLY ANN MOORE ESTATE	CHESAPEAKE EXPLORATION LLC	3/10/2010	3/10/2013	TX	DIMMIT	388	717	15444
TX7600019-002	12A	BEVERLY ANN MOORE ESTATE	CHESAPEAKE EXPLORATION LLC	3/10/2010	3/10/2013	TX	DIMMIT	388	717	15444
TX7600019-002	13A	BEVERLY ANN MOORE ESTATE	CHESAPEAKE EXPLORATION LLC	3/10/2010	3/10/2013	TX	DIMMIT	388	717	15444
TX7600019-002	14A	BEVERLY ANN MOORE ESTATE	CHESAPEAKE EXPLORATION LLC	3/10/2010	3/10/2013	TX	DIMMIT	388	717	15444
TX7600019-002	15A	BEVERLY ANN MOORE ESTATE	CHESAPEAKE EXPLORATION LLC	3/10/2010	3/10/2013	TX	DIMMIT	388	717	15444
TX7600019-002	16A	BEVERLY ANN MOORE ESTATE	CHESAPEAKE EXPLORATION LLC	3/10/2010	3/10/2013	TX	DIMMIT	388	717	15444
TX7600019-002	17A	BEVERLY ANN MOORE ESTATE	CHESAPEAKE EXPLORATION LLC	3/10/2010	3/10/2013	TX	DIMMIT	388	717	15444
TX7600019-002	18A	BEVERLY ANN MOORE ESTATE	CHESAPEAKE EXPLORATION LLC	3/10/2010	3/10/2013	TX	DIMMIT	388	717	15444
TX7600019-002	19A	BEVERLY ANN MOORE ESTATE	CHESAPEAKE EXPLORATION LLC	3/10/2010	3/10/2013	TX	DIMMIT	388	717	15444
TX760040-000	1A	BEVERLY S TERRY	CHESAPEAKE EXPLORATION LLC	3/10/2010	3/10/2013	TX	DIMMIT	388	717	15444
42-000458-016	1A	BIBLE INSTITUTE OF THE AIR	CHESAPEAKE EXPLORATION LLC	5/13/2010	5/13/2013	TX	DIMMIT	0387	0537	15229
42-000458-016	2A	BIBLE INSTITUTE OF THE AIR	CHESAPEAKE EXPLORATION LLC	4/22/2014	4/22/2017	TX	DIMMIT	515	43	33941
42-000458-016	3A	BIBLE INSTITUTE OF THE AIR	CHESAPEAKE EXPLORATION LLC	4/22/2014	4/22/2017	TX	DIMMIT	515	43	33941
42-000458-016	4A	BIBLE INSTITUTE OF THE AIR	CHESAPEAKE EXPLORATION LLC	4/22/2014	4/22/2017	TX	DIMMIT	515	43	33941
42-000458-016	5A	BIBLE INSTITUTE OF THE AIR	CHESAPEAKE EXPLORATION LLC	4/22/2014	4/22/2017	TX	DIMMIT	515	43	33941
42-0002308-006	1A	BIBLE INSTITUTE OF THE AIR	CHESAPEAKE EXPLORATION LLC	10/10/2012	10/10/2015	TX	DIMMIT	468	153	27970
42-0002308-006	2A	BIBLE INSTITUTE OF THE AIR	CHESAPEAKE EXPLORATION LLC	10/10/2012	10/10/2015	TX	DIMMIT	468	153	27970
42-0002308-006	3A	BIBLE INSTITUTE OF THE AIR	CHESAPEAKE EXPLORATION LLC	10/10/2012	10/10/2015	TX	DIMMIT	468	153	27970
42-0002308-006	4A	BIBLE INSTITUTE OF THE AIR	CHESAPEAKE EXPLORATION LLC	10/10/2012	10/10/2015	TX	DIMMIT	468	153	27970
42-000046-014	1A	BILL L PLUM	CHESAPEAKE EXPLORATION LLC	11/8/2012	11/8/2015	TX	DIMMIT	454	34	26932
TX7600451-001	1A	BILLIE PARTAIN	S P THOMPSON	5/14/2010	5/14/2015	TX	DIMMIT	389	295	15325
42-001147-001	1A	BILLY DOC HENRY	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	560	772	40423
42-001147-001	2A	BILLY DOC HENRY	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	560	772	40423
42-001147-001	3A	BILLY DOC HENRY	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	560	772	40423
42-0000077-001	1A	BILLY FRANKLIN COE	CHESAPEAKE EXPLORATION LLC	6/21/2012	6/21/2015	TX	DIMMIT	441	334	23898
42-000458-011	1A	BILLY GRAHAM EVANGELISTIC	CHESAPEAKE EXPLORATION LLC	4/11/2013	4/11/2016	TX	DIMMIT	482	768	30241
42-000458-011	2A	BILLY GRAHAM EVANGELISTIC	CHESAPEAKE EXPLORATION LLC	4/11/2013	4/11/2016	TX	DIMMIT	482	768	30241
42-000458-011	3A	BILLY GRAHAM EVANGELISTIC	CHESAPEAKE EXPLORATION LLC	4/11/2013	4/11/2016	TX	DIMMIT	482	768	30241
42-000458-011	4A	BILLY GRAHAM EVANGELISTIC	CHESAPEAKE EXPLORATION LLC	4/11/2013	4/11/2016	TX	DIMMIT	482	768	30241
42-000458-011	5A	BILLY GRAHAM EVANGELISTIC	CHESAPEAKE EXPLORATION LLC	4/11/2013	4/11/2016	TX	DIMMIT	482	768	30241
TX7600019-003	10A	BILLY JO GHEDI	CHESAPEAKE EXPLORATION LLC	3/10/2010	3/10/2013	TX	DIMMIT	388	728	15446
TX7600019-003	11A	BILLY JO GHEDI	CHESAPEAKE EXPLORATION LLC	3/10/2010	3/10/2013	TX	DIMMIT	388	728	15446
TX7600019-003	12A	BILLY JO GHEDI	CHESAPEAKE EXPLORATION LLC	3/10/2010	3/10/2013	TX	DIMMIT	388	728	15446
TX7600019-003	13A	BILLY JO GHEDI	CHESAPEAKE EXPLORATION LLC	3/10/2010	3/10/2013	TX	DIMMIT	388	728	15446
TX7600019-003	14A	BILLY JO GHEDI	CHESAPEAKE EXPLORATION LLC	3/10/2010	3/10/2013	TX	DIMMIT	388	728	15446
TX7600019-003	15A	BILLY JO GHEDI	CHESAPEAKE EXPLORATION LLC	3/10/2010	3/10/2013	TX	DIMMIT	388	728	15446
TX7600019-003	16A	BILLY JO GHEDI	CHESAPEAKE EXPLORATION LLC	3/10/2010	3/10/2013	TX	DIMMIT	388	728	15446
TX7600019-003	17A	BILLY JO GHEDI	CHESAPEAKE EXPLORATION LLC	3/10/2010	3/10/2013	TX	DIMMIT	388	728	15446
TX7600019-003	18A	BILLY JO GHEDI	CHESAPEAKE EXPLORATION LLC	3/10/2010	3/10/2013	TX	DIMMIT	388	728	15446
TX7600019-003	19A	BILLY JO GHEDI	CHESAPEAKE EXPLORATION LLC	3/10/2010	3/10/2013	TX	DIMMIT	388	728	15446
42-000894-001	1A	BILLY RAY HARDY	CHESAPEAKE EXPLORATION LLC	3/19/2014	3/19/2017	TX	DIMMIT	515	292	34016
42-000894-001	2A	BILLY RAY HARDY	CHESAPEAKE EXPLORATION LLC	3/19/2014	3/19/2017	TX	DIMMIT	515	292	34016
42-000894-001	3A	BILLY RAY HARDY	CHESAPEAKE EXPLORATION LLC	3/19/2014	3/19/2017	TX	DIMMIT	515	292	34016
42-000894-001	4A	BILLY RAY HARDY	CHESAPEAKE EXPLORATION LLC	3/19/2014	3/19/2017	TX	DIMMIT	515	292	34016
42-000894-001	5A	BILLY RAY HARDY	CHESAPEAKE EXPLORATION LLC	3/19/2014	3/19/2017	TX	DIMMIT	515	292	34016
42-000894-001	6A	BILLY RAY HARDY	CHESAPEAKE EXPLORATION LLC	3/19/2014	3/19/2017	TX	DIMMIT	515	292	34016
42-000894-001	7A	BILLY RAY HARDY	CHESAPEAKE EXPLORATION LLC	3/19/2014	3/19/2017	TX	DIMMIT	515	292	34016
TX7710279-001	35A	BOB A PRUKOP	CHESAPEAKE EXPLORATION LLC	5/10/2011	5/10/2014	TX	DIMMIT	539	527	091425
TX7710279-001	36A	BOB A PRUKOP	CHESAPEAKE EXPLORATION LLC	5/10/2011	5/10/2014	TX	DIMMIT	539	527	091425
TX7710279-00										

ACCOUNT #	TRACT	LESSOR	LESSEE	LEASE DATE	EXPIRATION DATE	STATE	COUNTY	BOOK	PAGE	INSTRUMENT NUMBER
42-000924-001	4A	BONNIE GREEN NELSON	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	316	34037
42-000924-001	5A	BONNIE GREEN NELSON	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	316	34037
42-000924-001	6A	BONNIE GREEN NELSON	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	316	34037
42-000924-001	7A	BONNIE GREEN NELSON	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	316	34037
42-000028-045	1A	BONNIE VANSOONCELLOS	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	444	30	24331
42-000028-045	3A	BONNIE VANSOONCELLOS	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	444	30	24331
TX7683409-001	1A	BOY SCOUTS OF AMERICA	CHESAPEAKE EXPLORATION LLC	8/1/2010	8/1/2013	TX	DIMMIT	396	48	16631
TX7683409-001	2A	BOY SCOUTS OF AMERICA	CHESAPEAKE EXPLORATION LLC	8/1/2010	8/1/2013	TX	DIMMIT	396	48	16631
TX7683409-001	3A	BOY SCOUTS OF AMERICA	CHESAPEAKE EXPLORATION LLC	8/1/2010	8/1/2013	TX	DIMMIT	396	48	16631
TX7683409-001	4A	BOY SCOUTS OF AMERICA	CHESAPEAKE EXPLORATION LLC	8/1/2010	8/1/2013	TX	DIMMIT	396	48	16631
TX7683409-001	5A	BOY SCOUTS OF AMERICA	CHESAPEAKE EXPLORATION LLC	8/1/2010	8/1/2013	TX	DIMMIT	396	48	16631
42-0007830-002	2A	BOYD BERNARD LARKLEY	CHESAPEAKE EXPLORATION LLC	4/22/2013	10/22/2019	TX	DIMMIT	479	289	29555
42-0007830-002	3A	BOYD BERNARD LARKLEY	CHESAPEAKE EXPLORATION LLC	4/22/2013	10/22/2019	TX	DIMMIT	479	289	29555
42-000028-116	1A	BRADFORD DEISS	CHESAPEAKE EXPLORATION LLC	3/1/2014	3/1/2017	TX	DIMMIT	795	330	00112240
42-000028-116	3A	BRADFORD DEISS	CHESAPEAKE EXPLORATION LLC	3/1/2014	3/1/2017	TX	DIMMIT	795	330	00112240
42-0007550-001	1A	BRADLEY CAMERON BENSON	CHESAPEAKE EXPLORATION LLC	3/1/2013	3/1/2016	TX	DIMMIT	468	694	28078
42-0007550-001	3A	BRADLEY CAMERON BENSON	CHESAPEAKE EXPLORATION LLC	3/1/2013	3/1/2016	TX	DIMMIT	468	694	28078
42-000028-005	1A	BRENDA HARTMAN	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	460	656	23795
42-000028-005	3A	BRENDA HARTMAN	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	460	656	23795
42-0011467-001	1A	BRENDA HENRICHSON WEEKS	CHESAPEAKE EXPLORATION LLC	11/24/2015	11/24/2018	TX	DIMMIT	560	775	40426
42-0011467-001	2A	BRENDA HENRICHSON WEEKS	CHESAPEAKE EXPLORATION LLC	11/24/2015	11/24/2018	TX	DIMMIT	560	775	40426
42-000115-001	1A	BRIAN F KENDRICK	CHESAPEAKE EXPLORATION LLC	7/3/2012	7/3/2015	TX	DIMMIT	443	381	24302
42-001234-004	1A	BRIAN HAFER	CHESAPEAKE EXPLORATION LLC	5/3/2011	5/3/2014	TX	DIMMIT	541	280	091566
42-001234-004	2A	BRIAN HAFER	CHESAPEAKE EXPLORATION LLC	5/3/2011	5/3/2014	TX	DIMMIT	541	280	091566
42-0007577-005	1A	BRIDGET Y ROWLETT	CHESAPEAKE EXPLORATION LLC	4/4/2013	4/4/2016	TX	DIMMIT	488	755	30834
42-0007577-005	2A	BRIDGET Y ROWLETT	CHESAPEAKE EXPLORATION LLC	4/4/2013	4/4/2016	TX	DIMMIT	488	755	30834
42-0007577-005	3A	BRIDGET Y ROWLETT	CHESAPEAKE EXPLORATION LLC	4/4/2013	4/4/2016	TX	DIMMIT	488	755	30834
TX0019246-001	3A	BRISCOE RANCH, INC	JOINT RESOURCES COMPANY	12/22/2009	12/20/2012	TX	DIMMIT	380	311	13902
TX0019246-001	4A	BRISCOE RANCH, INC	JOINT RESOURCES COMPANY	12/22/2009	12/20/2012	TX	DIMMIT	380	311	13902
TX0019246-001	5A	BRISCOE RANCH, INC	JOINT RESOURCES COMPANY	12/22/2009	12/20/2012	TX	DIMMIT	380	311	13902
TX0019246-001	6A	BRISCOE RANCH, INC	JOINT RESOURCES COMPANY	12/22/2009	12/20/2012	TX	DIMMIT	380	311	13902
TX0019246-001	7A	BRISCOE RANCH, INC	JOINT RESOURCES COMPANY	12/22/2009	12/20/2012	TX	DIMMIT	380	311	13902
TX0019246-001	8A	BRISCOE RANCH, INC	JOINT RESOURCES COMPANY	12/22/2009	12/20/2012	TX	DIMMIT	380	311	13902
TX0019246-001	9A	BRISCOE RANCH, INC	JOINT RESOURCES COMPANY	12/22/2009	12/20/2012	TX	DIMMIT	380	311	13902
42-002566-001	1A	BRISTOL, JON WILLIAM	CHESAPEAKE EXPLORATION LLC	4/9/2012	4/9/2015	TX	DIMMIT	438	154	23359
42-002566-001	2A	BRISTOL, JON WILLIAM	CHESAPEAKE EXPLORATION LLC	4/9/2012	4/9/2015	TX	DIMMIT	438	154	23359
42-002566-001	3A	BRISTOL, JON WILLIAM	CHESAPEAKE EXPLORATION LLC	4/9/2012	4/9/2015	TX	DIMMIT	438	154	23359
42-002566-001	4A	BRISTOL, JON WILLIAM	CHESAPEAKE EXPLORATION LLC	4/9/2012	4/9/2015	TX	DIMMIT	438	154	23359
42-002566-001	5A	BRISTOL, JON WILLIAM	CHESAPEAKE EXPLORATION LLC	4/9/2012	4/9/2015	TX	DIMMIT	438	154	23359
42-000028-112	1A	BRITTON SARMENTO	CHESAPEAKE EXPLORATION LLC	8/1/2013	8/1/2016	TX	DIMMIT	525	566	32568
42-000028-112	3A	BRITTON SARMENTO	CHESAPEAKE EXPLORATION LLC	8/1/2013	8/1/2016	TX	DIMMIT	525	566	32568
42-000046-008	1A	BRUCE EDWARD ZABEL	CHESAPEAKE EXPLORATION LLC	7/19/2013	7/19/2015	TX	DIMMIT	445	798	24621
42-000118-003	1A	BRUCE YORK	CHESAPEAKE EXPLORATION LLC	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	10A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	11A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	12A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	13A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	14A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	15A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	16A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	17A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	18A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	19A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	20A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	21A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	22A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	23A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	24A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	25A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	26A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	27A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	28A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	29A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	30A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	31A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	32A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	33A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	34A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	35A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	36A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	37A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	38A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	39A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	40A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	41A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	42A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	43A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	44A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	45A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	46A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	47A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	48A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	49A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	50A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	51A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	52A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	53A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	54A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	55A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	56A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	57A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	58A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	59A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	60A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	61A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	62A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	63A	BRUCE W & MARIA BARKER	SOQUINER OIL & GAS PARTNERS	12/31/2010	12/31/2013	TX	DIMMIT	400	136	17280
TX7686847-002	64A	BRUCE W &								

LEASE #	TRACT	LESSOR	LESSEE	LEASE DATE	EXPIRATION DATE	STATE	COUNTY	BOOK	PAGE	INSTRUMENT NUMBER
42-0011601-001	2A	CAROL ANN CARR OWENS	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	561	702	40570
42-0011601-001	3A	CAROL ANN CARR OWENS	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	561	702	40570
42-0008926-002	1A	CAROL ANN CORDERO	CHESAPEAKE EXPLORATION LLC	12/5/2013	12/5/2016	TX	DIMMIT	511	84	33299
42-0008926-002	2A	CAROL ANN CORDERO	CHESAPEAKE EXPLORATION LLC	12/5/2013	12/5/2016	TX	DIMMIT	511	84	33299
42-000781-001	1A	CAROL P SMITH LIVING TRUST	CHESAPEAKE EXPLORATION LLC	4/28/2011	4/28/2014	TX	DIMMIT	408	25	18615
42-0007577-002	1A	CAROL SUE POTTER BRUCE	CHESAPEAKE EXPLORATION LLC	1/30/2011	1/30/2016	TX	DIMMIT	475	610	29068
42-0007577-002	2A	CAROL SUE POTTER BRUCE	CHESAPEAKE EXPLORATION LLC	1/30/2011	1/30/2016	TX	DIMMIT	475	610	29068
42-0007577-002	3A	CAROL SUE POTTER BRUCE	CHESAPEAKE EXPLORATION LLC	1/30/2011	1/30/2016	TX	DIMMIT	475	610	29068
TX780142-000	1A	CAROLEE EWING YOUNGBLOOD	CHESAPEAKE EXPLORATION LLC	3/24/2010	3/24/2013	TX	DIMMIT	385	840	14598
42-0004702-017	1A	CAROLYN COOK	CHESAPEAKE EXPLORATION LLC	1/2/2013	1/2/2016	TX	DIMMIT	463	29	27078
42-0011487-001	1A	CAROLYN JEAN HENRICHSON GROOM	CHESAPEAKE EXPLORATION LLC	11/12/2015	11/12/2018	TX	DIMMIT	560	263	40356
42-0011487-001	2A	CAROLYN JEAN HENRICHSON GROOM	CHESAPEAKE EXPLORATION LLC	11/12/2015	11/12/2018	TX	DIMMIT	560	263	40356
42-0011487-001	3A	CAROLYN JEAN HENRICHSON GROOM	CHESAPEAKE EXPLORATION LLC	11/12/2015	11/12/2018	TX	DIMMIT	560	263	40356
42-000458-015	1A	CAROLYN M ROSS	CHESAPEAKE EXPLORATION LLC	2/13/2014	2/13/2017	TX	DIMMIT	511	802	33451
42-000458-015	2A	CAROLYN M ROSS	CHESAPEAKE EXPLORATION LLC	2/13/2014	2/13/2017	TX	DIMMIT	511	802	33451
42-000458-015	3A	CAROLYN M ROSS	CHESAPEAKE EXPLORATION LLC	2/13/2014	2/13/2017	TX	DIMMIT	511	802	33451
42-000458-015	4A	CAROLYN M ROSS	CHESAPEAKE EXPLORATION LLC	2/13/2014	2/13/2017	TX	DIMMIT	511	802	33451
42-000458-015	5A	CAROLYN M ROSS	CHESAPEAKE EXPLORATION LLC	2/13/2014	2/13/2017	TX	DIMMIT	511	802	33451
42-0002308-013	1A	CAROLYN M ROSS	CHESAPEAKE EXPLORATION LLC	2/13/2014	2/13/2017	TX	DIMMIT	511	804	33452
42-0002308-013	2A	CAROLYN M ROSS	CHESAPEAKE EXPLORATION LLC	2/13/2014	2/13/2017	TX	DIMMIT	511	804	33452
42-0002308-013	3A	CAROLYN M ROSS	CHESAPEAKE EXPLORATION LLC	2/13/2014	2/13/2017	TX	DIMMIT	511	804	33452
42-0002308-013	4A	CAROLYN M ROSS	CHESAPEAKE EXPLORATION LLC	2/13/2014	2/13/2017	TX	DIMMIT	511	804	33452
42-0000359-004	1A	CAROLYN THOMAS WATKINS	CHESAPEAKE EXPLORATION LLC	9/7/2012	9/7/2015	TX	DIMMIT	450	372	25401
42-0000228-060	1A	CARRIE EMILY ANN WOODRUM	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	461	135	26936
42-0000228-060	2A	CARRIE EMILY ANN WOODRUM	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	461	135	26936
42-001027-000	1A	CARRIE L JOHNSON	J DONALD JORDAN	7/29/1970	7/29/1975	TX	DIMMIT	31	502	
42-0012257-000	1A	CARRIZO SPRINGS CONSOLIDATED ISO	CHESAPEAKE EXPLORATION LLC	3/1/2013	3/1/2016	TX	DIMMIT	616	675	47625
TX7680426-000	1A	CARRIZO SPRINGS SCHOOL DIST	CHESAPEAKE EXPLORATION LLC	7/8/2010	7/8/2012	TX	DIMMIT	297	828	16928
42-0011497-001	1A	CARROLL L PRIDDY	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	560	257	40350
42-0011497-001	2A	CARROLL L PRIDDY	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	560	257	40350
42-0011497-001	3A	CARROLL L PRIDDY	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	560	257	40350
42-0000416-016	1A	CATHE FOXKERTH	CHESAPEAKE EXPLORATION LLC	10/26/2012	10/26/2015	TX	DIMMIT	455	266	26107
TX7710203-003	2A	CATHERINE ANTONETTE DEEDMAN	CHESAPEAKE EXPLORATION LLC	7/13/2010	7/13/2015	TX	DIMMIT	512	468	086993
TX7710203-003	3A	CATHERINE ANTONETTE DEEDMAN	CHESAPEAKE EXPLORATION LLC	7/13/2010	7/13/2015	TX	DIMMIT	512	468	086993
42-0000012-004	1A	CATHERINE K BAUMEISTER	CHESAPEAKE EXPLORATION LLC	5/7/2012	5/7/2015	TX	DIMMIT	439	674	23594
42-000085-004	1A	CATHY L PALMER	CHESAPEAKE EXPLORATION LLC	7/8/2012	7/8/2015	TX	DIMMIT	443	790	24307
42-0011092-004	1A	CECIL FRYMIRE	CHESAPEAKE EXPLORATION LLC	3/17/2015	3/17/2018	TX	DIMMIT	541	148	37905
42-0011092-004	2A	CECIL FRYMIRE	CHESAPEAKE EXPLORATION LLC	3/17/2015	3/17/2018	TX	DIMMIT	541	148	37905
42-0011092-004	3A	CECIL FRYMIRE	CHESAPEAKE EXPLORATION LLC	3/17/2015	3/17/2018	TX	DIMMIT	541	148	37905
42-0011092-004	4A	CECIL FRYMIRE	CHESAPEAKE EXPLORATION LLC	3/17/2015	3/17/2018	TX	DIMMIT	541	148	37905
TX7680141-000	1A	CECIL J WARD, ET AL	CHESAPEAKE EXPLORATION LLC	3/17/2010	3/17/2013	TX	DIMMIT	385	836	14957
TX7680149-002	2A	CECIL J WARD, ET AL	CHESAPEAKE EXPLORATION LLC	3/17/2010	3/17/2013	TX	DIMMIT	385	836	14957
TX7680149-002	3A	CECIL J WARD, ET AL	CHESAPEAKE EXPLORATION LLC	3/17/2010	3/17/2013	TX	DIMMIT	385	836	14957
TX7680149-002	4A	CECIL J WARD, ET AL	CHESAPEAKE EXPLORATION LLC	3/17/2010	3/17/2013	TX	DIMMIT	385	836	14957
TX7680149-002	5A	CECIL J WARD, ET AL	CHESAPEAKE EXPLORATION LLC	3/17/2010	3/17/2013	TX	DIMMIT	385	836	14957
TX7680139-007	1A	CECIL JAMES WARD, ET AL	CHESAPEAKE EXPLORATION LLC	4/27/2010	4/27/2013	TX	DIMMIT	386	723	15095
TX7680139-007	2A	CECIL JAMES WARD, ET AL	CHESAPEAKE EXPLORATION LLC	4/27/2010	4/27/2013	TX	DIMMIT	386	723	15095
TX7680139-007	3A	CECIL JAMES WARD, ET AL	CHESAPEAKE EXPLORATION LLC	4/27/2010	4/27/2013	TX	DIMMIT	386	723	15095
TX7680139-007	4A	CECIL JAMES WARD, ET AL	CHESAPEAKE EXPLORATION LLC	4/27/2010	4/27/2013	TX	DIMMIT	386	723	15095
TX7680139-007	5A	CECIL JAMES WARD, ET AL	CHESAPEAKE EXPLORATION LLC	4/27/2010	4/27/2013	TX	DIMMIT	386	723	15095
42-0000028-083	1A	CECIL T HALL	CHESAPEAKE EXPLORATION LLC	1/7/2013	1/7/2016	TX	DIMMIT	678	227	00102616
42-0000028-083	2A	CECIL T HALL	CHESAPEAKE EXPLORATION LLC	1/7/2013	1/7/2016	TX	DIMMIT	678	227	00102616
42-002663-006	10A	CECIL J JACK W	CHESAPEAKE EXPLORATION LLC	9/15/2011	9/15/2014	TX	DIMMIT	425	86	21129
42-002663-006	11A	CECIL J JACK W	CHESAPEAKE EXPLORATION LLC	9/15/2011	9/15/2014	TX	DIMMIT	425	86	21129
42-002663-006	12A	CECIL J JACK W	CHESAPEAKE EXPLORATION LLC	9/15/2011	9/15/2014	TX	DIMMIT	425	86	21129
42-002663-006	13A	CECIL J JACK W	CHESAPEAKE EXPLORATION LLC	9/15/2011	9/15/2014	TX	DIMMIT	425	86	21129
42-002663-006	14A	CECIL J JACK W	CHESAPEAKE EXPLORATION LLC	9/15/2011	9/15/2014	TX	DIMMIT	425	86	21129
42-002663-006	15A	CECIL J JACK W	CHESAPEAKE EXPLORATION LLC	9/15/2011	9/15/2014	TX	DIMMIT	425	86	21129
42-0008890-001	1A	CHARLES AUGUST MEISE	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	276	34005
42-0008890-001	2A	CHARLES AUGUST MEISE	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	276	34005
42-0008890-001	3A	CHARLES AUGUST MEISE	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	276	34005
42-0008890-001	4A	CHARLES AUGUST MEISE	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	276	34005
42-0008890-001	5A	CHARLES AUGUST MEISE	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	276	34005
42-0008890-001	6A	CHARLES AUGUST MEISE	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	276	34005
42-0008890-001	7A	CHARLES AUGUST MEISE	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	276	34005
42-000781-004	1A	CHARLES C FIFIELD	CHESAPEAKE EXPLORATION LLC	4/28/2011	4/28/2014	TX	DIMMIT	408	26	18616
TX7680162-001	1A	CHARLES E COMISKEY	SAGE ENERGY CO	4/21/2008	4/21/2011	TX	DIMMIT	349	770	10463
TX7680162-001	2A	CHARLES E COMISKEY	SAGE ENERGY CO	4/21/2008	4/21/2011	TX	DIMMIT	349	770	10463
42-0000077-004	1A	CHARLES EARL COE	CHESAPEAKE EXPLORATION LLC	6/19/2012	6/19/2015	TX	DIMMIT	441	628	23969
42-0011448-001	2A	CHARLES LEE HENRICHSON	CHESAPEAKE EXPLORATION LLC	11/23/2015	11/23/2018	TX	DIMMIT	559	505	40188
42-0011448-001	3A	CHARLES LEE HENRICHSON	CHESAPEAKE EXPLORATION LLC	11/23/2015	11/23/2018	TX	DIMMIT	559	505	40188
TX7680366-001	1A	CHARLES MARSHALL HUFFAKER	CHESAPEAKE EXPLORATION LLC	6/11/2010	6/11/2013	TX	DIMMIT	390	707	15753
TX7680366-001	2A	CHARLES MARSHALL HUFFAKER	CHESAPEAKE EXPLORATION LLC	6/11/2010	6/11/2013	TX	DIMMIT	390	707	15753
TX7680399-002	1A	CHARLES R JOHNSON	CHESAPEAKE EXPLORATION LLC	4/9/2010	4/9/2013	TX	DIMMIT	386	741	15099
TX7680399-002	2A	CHARLES R JOHNSON	CHESAPEAKE EXPLORATION LLC	4/9/2010	4/9/2013	TX	DIMMIT	386	741	15099
TX7680399-002	3A	CHARLES R JOHNSON	CHESAPEAKE EXPLORATION LLC	4/9/2010	4/9/2013	TX	DIMMIT	386	741	15099
TX7680399-002	4A	CHARLES R JOHNSON	CHESAPEAKE EXPLORATION LLC	4/9/2010	4/9/2013	TX	DIMMIT	386	741	15099
TX7680399-002	5A	CHARLES R JOHNSON	CHESAPEAKE EXPLORATION LLC	4/9/2010	4/9/2013	TX	DIMMIT	386	741	15099
TX7680399-003	1A	CHARLES R JOHNSON	CHESAPEAKE EXPLORATION LLC	5/6/2010	5/6/2013	TX	DIMMIT	386	728	15096
TX7680399-003	2A	CHARLES R JOHNSON	CHESAPEAKE EXPLORATION LLC	5/6/2010	5/6/2013	TX	DIMMIT	386	728	15096
TX7680399-003	3A	CHARLES R JOHNSON	CHESAPEAKE EXPLORATION LLC	5/6/2010	5/6/2013	TX	DIMMIT	386	728	15096
TX7680399-003	4A	CHARLES R JOHNSON	CHESAPEAKE EXPLORATION LLC	5/6/2010	5/6/2013	TX	DIMMIT	386	728	15096
TX7680225-000	3A	CHARLES T BROOKS TRUST, ET AL	SAGE ENERGY CO	1/28/2008	1/28/2011	TX	DIMMIT	344	414	9633
TX7680225-000	4A	CHARLES T BROOKS TRUST, ET AL	SAGE ENERGY CO	1/28/2008	1/28/2011	TX	DIMMIT	344	414	9633
TX7683349-000	1A	CHARLES W TEEL, ET AL	CML EXPLORATION, LLC	2/7/2009	2/7/2012	TX	DIMMIT	354	491	11394
TX7683349-000	2A	CHARLES W TEEL, ET AL	CML EXPLORATION, LLC	2/7/2009	2/7/2012	TX	DIMMIT	354	491	11394
TX7683349-000	3A	CHARLES W TEEL, ET AL	CML EXPLORATION, LLC	2/7/2009	2/7/2012	TX	DIMMIT	354	491	11394
TX7683349-000	4A	CHARLES W TEEL, ET AL	CML EXPLORATION, LLC	2/7/2009	2/7/2012	TX	DIMMIT	354	491	11394
42-0008464-002	2A	CHARLIE GLENN HUTTON	CHESAPEAKE EXPLORATION LLC	11/11/2013	11/11/2018	TX	DIMMIT	502	60	32194
42-0008464-002	3A	CHARLIE GLENN HUTTON	CHESAPEAKE EXPLORATION LLC	11/11/2013	11/11/2018	TX	DIMMIT	502	60	32194
42-0008464-002	4A	CHARLIE GLENN HUTTON	CHESAPEAKE EXPLORATION LLC	11/11/2013	11/11/2018	TX	DIMMIT	502	60	32194
42-0007457-001	1A	CHASE MICHAEL MCMAINS	CHESAPEAKE EXPLORATION LLC	1/1/2013	1/1/2016	TX	DIMMIT	466	204	27641
42-0007457-001	2A	CHASE MICHAEL MCMAINS	CHESAPEAKE EXPLORATION LLC	1/1/2013	1/1/2016	TX	DIMMIT	466	204	27641
42-0011561-001	1A	CHASTITY MARIE SANDERS WILSON	CHESAPEAKE EXPLORATION LLC	11/13/2015	11/13/2018	TX	DIMMIT	561	343	40489
42-0011561-001	2A	CHASTITY MARIE SANDERS WILSON	CHESAPEAKE EXPLORATION LLC	11/13/2015	11/13/2018	TX	DIMMIT	561	343	40489
42-0011561-001	3A	CHASTITY MARIE SANDERS WILSON	CHESAPEAKE EXPLORATION LLC	11/13/2015	11/13/2018	TX	DIMMIT	561	343	40489
42-0000111-001	1A	CHERI EGAN	CHESAPEAKE EXPLORATION LLC	7/3/2012	7/3/2015	TX	DIMMIT	443	451	24225
TX7680003-001	1A	CHERYL CANTER	HOLLIS ENERGY RESOURCE SERVICE	4/7/2009	4/7/2014	TX	DIMMIT	363	522	12370
42-051734-000	1A	CHESAPEAKE ROYALTY LLC	CHESAPEAKE EXPLORATION LLC	5/11/2012	5/11/2014	TX	DIMMIT	659	211	33068
42-000455-017	1A	CHRISTIAN JEW FOUNDATION	CHESAPEAKE EXPLORATION LLC	4/18/2014	4/18/2017	TX	DIMMIT	516	293	34194

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TX7680265-001	2A	DUSTIN 2 & JOYCE FRIESENHANN	SAGE ENERGY COMPANY	8/21/2008	8/21/2011	TX	DIMMIT	351	388	10810
TX7680266-001	1A	DUSTIN 2 & JOYCE FRIESENHANN	SAGE ENERGY COMPANY	8/21/2008	8/21/2011	TX	DIMMIT	351	398	10812
TX7680267-001	2A	DUSTIN 2 & JOYCE FRIESENHANN	SAGE ENERGY COMPANY	8/21/2008	8/21/2011	TX	DIMMIT	351	393	10811
TX7680267-001	4A	DUSTIN 2 & JOYCE FRIESENHANN	SAGE ENERGY COMPANY	8/21/2008	8/21/2011	TX	DIMMIT	351	393	10811
TX7680267-001	4A	DUSTIN 2 & JOYCE FRIESENHANN	SAGE ENERGY COMPANY	8/21/2008	8/21/2011	TX	DIMMIT	351	393	10811
42-0007830-003	2A	EARDLEY MINERALS, LLC	CHESAPEAKE EXPLORATION LLC	4/22/2013	10/22/2019	TX	DIMMIT	479	291	29556
42-0007830-003	2A	EARDLEY MINERALS, LLC	CHESAPEAKE EXPLORATION LLC	4/22/2013	10/22/2019	TX	DIMMIT	479	291	29556
42-0007940-001	2A	EARDLEY-TOLLETT LP	CHESAPEAKE EXPLORATION LLC	6/25/2013	12/25/2019	TX	DIMMIT	454	093	30138
42-0007940-001	2A	EARDLEY-TOLLETT LP	CHESAPEAKE EXPLORATION LLC	6/25/2013	12/25/2019	TX	DIMMIT	454	093	30138
42-0011438-001	1A	EARL FRANCIS BALDESCHWILER	CHESAPEAKE EXPLORATION LLC	11/5/2015	11/5/2018	TX	DIMMIT	559	656	40242
42-0011438-001	1A	EARL FRANCIS BALDESCHWILER	CHESAPEAKE EXPLORATION LLC	11/5/2015	11/5/2018	TX	DIMMIT	559	656	40242
42-0011438-001	1A	EARL FRANCIS BALDESCHWILER	CHESAPEAKE EXPLORATION LLC	11/5/2015	11/5/2018	TX	DIMMIT	559	656	40242
42-0011438-001	1A	EARL FRANCIS BALDESCHWILER	CHESAPEAKE EXPLORATION LLC	11/5/2015	11/5/2018	TX	DIMMIT	559	656	40242
TX7680361-005	1A	EARL M WARD	SAGE ENERGY COMPANY	8/4/2008	8/4/2011	TX	DIMMIT	351	378	10808
TX7680361-005	2A	EARL M WARD	SAGE ENERGY COMPANY	8/4/2008	8/4/2011	TX	DIMMIT	351	378	10808
TX7680361-005	3A	EARL M WARD	SAGE ENERGY COMPANY	8/4/2008	8/4/2011	TX	DIMMIT	351	378	10808
TX7680361-005	4A	EARL M WARD	SAGE ENERGY COMPANY	8/4/2008	8/4/2011	TX	DIMMIT	351	378	10808
42-0011107-001	2A	EASCO, LLC	CHESAPEAKE EXPLORATION LLC	1/23/2015	9/21/2019	TX	DIMMIT	539	145	37624
42-0011107-001	2A	EASCO, LLC	CHESAPEAKE EXPLORATION LLC	1/23/2015	9/21/2019	TX	DIMMIT	539	145	37624
TX7680179-001	1A	EDDIE & ELANE STIFFLEMIERE	SAGE ENERGY CO	3/1/2008	3/1/2011	TX	DIMMIT	349	657	10438
TX7680179-001	1A	EDDIE & ELANE STIFFLEMIERE	SAGE ENERGY CO	3/1/2008	3/1/2011	TX	DIMMIT	349	657	10438
TX7680179-001	4A	EDDIE & ELANE STIFFLEMIERE	SAGE ENERGY CO	3/1/2008	3/1/2011	TX	DIMMIT	349	657	10438
TX7680179-001	5A	EDDIE & ELANE STIFFLEMIERE	SAGE ENERGY CO	3/1/2008	3/1/2011	TX	DIMMIT	349	657	10438
TX7680179-001	7A	EDDIE & ELANE STIFFLEMIERE	SAGE ENERGY CO	3/1/2008	3/1/2011	TX	DIMMIT	349	657	10438
TX7680179-001	8A	EDDIE & ELANE STIFFLEMIERE	SAGE ENERGY CO	3/1/2008	3/1/2011	TX	DIMMIT	349	657	10438
TX7680179-001	9A	EDDIE & ELANE STIFFLEMIERE	SAGE ENERGY CO	3/1/2008	3/1/2011	TX	DIMMIT	349	657	10438
42-0000028-091	1A	EDDIE MERRILL SMITH	CHESAPEAKE EXPLORATION LLC	1/1/2013	1/1/2016	TX	DIMMIT	686	89	00101382
42-0000028-091	3A	EDDIE MERRILL SMITH	CHESAPEAKE EXPLORATION LLC	1/1/2013	1/1/2016	TX	DIMMIT	686	89	00101382
42-0000076-002	1A	EDITH R NEUMAN	CHESAPEAKE EXPLORATION LLC	5/17/2012	5/17/2015	TX	DIMMIT	443	724	24291
42-0000076-002	2A	EDITH R NEUMAN	CHESAPEAKE EXPLORATION LLC	5/17/2012	5/17/2015	TX	DIMMIT	443	724	24291
42-0000028-038	1A	EDLINE MCMAINS	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	444	47	24335
42-0000028-038	3A	EDLINE MCMAINS	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	444	47	24335
42-0000028-038	3A	EDLINE MCMAINS	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	444	47	24335
42-0000028-038	3A	EDLINE MCMAINS	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	444	47	24335
42-000115-005	1A	EDWARD R & JACQUELINE D MURRAY	CHESAPEAKE EXPLORATION LLC	8/30/2010	8/30/2013	TX	DIMMIT	394	409	16349
42-000115-005	1A	EDWARD EARL CUNNINGHAM	CHESAPEAKE EXPLORATION LLC	10/22/2012	10/22/2015	TX	DIMMIT	452	237	25665
42-0011569-001	1A	EDWARD HENRY CARR	CHESAPEAKE EXPLORATION LLC	11/2/2015	11/2/2018	TX	DIMMIT	561	709	40577
42-0011569-001	2A	EDWARD HENRY CARR	CHESAPEAKE EXPLORATION LLC	11/2/2015	11/2/2018	TX	DIMMIT	561	709	40577
42-0011569-001	3A	EDWARD HENRY CARR	CHESAPEAKE EXPLORATION LLC	11/2/2015	11/2/2018	TX	DIMMIT	561	709	40577
TX7680260-003	1A	EDWARD M ROSENTHRETER	SAGE ENERGY COMPANY	8/15/2008	8/15/2011	TX	DIMMIT	352	125	10907
TX7680260-003	2A	EDWARD M ROSENTHRETER	SAGE ENERGY COMPANY	8/15/2008	8/15/2011	TX	DIMMIT	352	125	10907
TX7680260-003	3A	EDWARD M ROSENTHRETER	SAGE ENERGY COMPANY	8/15/2008	8/15/2011	TX	DIMMIT	352	125	10907
TX7680260-003	4A	EDWARD M ROSENTHRETER	SAGE ENERGY COMPANY	8/15/2008	8/15/2011	TX	DIMMIT	352	125	10907
TX7680262-002	1A	EDWARD M ROSENTHRETER	SAGE ENERGY COMPANY	8/15/2008	8/15/2011	TX	DIMMIT	352	125	10906
TX7680262-002	2A	EDWARD M ROSENTHRETER	SAGE ENERGY COMPANY	8/15/2008	8/15/2011	TX	DIMMIT	352	125	10906
42-001547-001	1A	EDWARD MARCOM	CHESAPEAKE EXPLORATION LLC	7/5/2011	7/5/2014	TX	DIMMIT	419	95	20114
42-001547-001	1A	EDWARD MARCOM	CHESAPEAKE EXPLORATION LLC	7/5/2011	7/5/2014	TX	DIMMIT	419	95	20114
42-001547-001	2A	EDWARD MARCOM	CHESAPEAKE EXPLORATION LLC	7/5/2011	7/5/2014	TX	DIMMIT	419	95	20114
42-0000076-003	1A	EDWARD R SLOCUM	CHESAPEAKE EXPLORATION LLC	5/17/2012	5/17/2015	TX	DIMMIT	443	727	24292
42-0000076-003	2A	EDWARD R SLOCUM	CHESAPEAKE EXPLORATION LLC	5/17/2012	5/17/2015	TX	DIMMIT	443	727	24292
42-000315-001	1A	EDWARD W CASSIN, JR, ET AL	CHESAPEAKE EXPLORATION LLC	3/30/2011	3/30/2014	TX	DIMMIT	408	29	18619
TX7680301-001	1A	EDWIN G COWARD, SR	SAGE ENERGY CO	7/15/2008	7/15/2011	TX	DIMMIT	351	184	10756
42-0001827-004	1A	EDWIN LOWE	CHESAPEAKE EXPLORATION LLC	9/19/2012	9/19/2015	TX	DIMMIT	458	202	26570
42-0001827-004	2A	EDWIN LOWE	CHESAPEAKE EXPLORATION LLC	9/19/2012	9/19/2015	TX	DIMMIT	458	202	26570
TX7680088-002	10A	ELAINE KERR CASHION	CHESAPEAKE EXPLORATION LLC	6/26/2010	6/26/2013	TX	DIMMIT	388	703	15437
TX7680088-002	11A	ELAINE KERR CASHION	CHESAPEAKE EXPLORATION LLC	6/26/2010	6/26/2013	TX	DIMMIT	388	703	15437
TX7680088-002	12A	ELAINE KERR CASHION	CHESAPEAKE EXPLORATION LLC	6/26/2010	6/26/2013	TX	DIMMIT	388	703	15437
TX7680088-002	13A	ELAINE KERR CASHION	CHESAPEAKE EXPLORATION LLC	6/26/2010	6/26/2013	TX	DIMMIT	388	703	15437
TX7680088-002	14A	ELAINE KERR CASHION	CHESAPEAKE EXPLORATION LLC	6/26/2010	6/26/2013	TX	DIMMIT	388	703	15437
TX7680088-002	15A	ELAINE KERR CASHION	CHESAPEAKE EXPLORATION LLC	6/26/2010	6/26/2013	TX	DIMMIT	388	703	15437
TX7680088-002	16A	ELAINE KERR CASHION	CHESAPEAKE EXPLORATION LLC	6/26/2010	6/26/2013	TX	DIMMIT	388	703	15437
TX7680088-002	17A	ELAINE KERR CASHION	CHESAPEAKE EXPLORATION LLC	6/26/2010	6/26/2013	TX	DIMMIT	388	703	15437
TX7680088-002	18A	ELAINE KERR CASHION	CHESAPEAKE EXPLORATION LLC	6/26/2010	6/26/2013	TX	DIMMIT	388	703	15437
TX7680088-002	19A	ELAINE KERR CASHION	CHESAPEAKE EXPLORATION LLC	6/26/2010	6/26/2013	TX	DIMMIT	388	703	15437
TX7680088-002	20A	ELAINE KERR CASHION	CHESAPEAKE EXPLORATION LLC	6/26/2010	6/26/2013	TX	DIMMIT	388	703	15437
TX7680088-002	21A	ELAINE KERR CASHION	CHESAPEAKE EXPLORATION LLC	6/26/2010	6/26/2013	TX	DIMMIT	388	703	15437
TX7680088-002	22A	ELAINE KERR CASHION	CHESAPEAKE EXPLORATION LLC	6/26/2010	6/26/2013	TX	DIMMIT	388	703	15437
TX7680088-002	23A	ELAINE KERR CASHION	CHESAPEAKE EXPLORATION LLC	6/26/2010	6/26/2013	TX	DIMMIT	388	703	15437
TX7680088-002	24A	ELAINE KERR CASHION	CHESAPEAKE EXPLORATION LLC	6/26/2010	6/26/2013	TX	DIMMIT	388	703	15437
TX7680088-002	25A	ELAINE KERR CASHION	CHESAPEAKE EXPLORATION LLC	6/26/2010	6/26/2013	TX	DIMMIT	388	703	15437
TX7680088-002	26A	ELAINE KERR CASHION	CHESAPEAKE EXPLORATION LLC	6/26/2010	6/26/2013	TX	DIMMIT	388	703	15437
TX7680088-002	27A	ELAINE KERR CASHION	CHESAPEAKE EXPLORATION LLC	6/26/2010	6/26/2013	TX	DIMMIT	388	703	15437
TX7680088-002	28A	ELAINE KERR CASHION	CHESAPEAKE EXPLORATION LLC	6/26/2010	6/26/2013	TX	DIMMIT	388	703	15437
TX7680088-002	29A	ELAINE KERR CASHION	CHESAPEAKE EXPLORATION LLC	6/26/2010	6/26/2013	TX	DIMMIT	388	703	15437
TX7680088-002	30A	ELAINE KERR CASHION	CHESAPEAKE EXPLORATION LLC	6/26/2010	6/26/2013	TX	DIMMIT	388	703	15437
42-0000028-039	1A	ELDA MAE MCGILGATHERY	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	444	51	24336
42-0000028-039	3A	ELDA MAE MCGILGATHERY	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	444	51	24336
42-0005447-000	1A	ELENA G BASILIO	CHESAPEAKE EXPLORATION LLC	10/4/2012	10/4/2015	TX	DIMMIT	460	536	20850
42-0005447-000	2A	ELENA G BASILIO	CHESAPEAKE EXPLORATION LLC	10/4/2012	10/4/2015	TX	DIMMIT	460	536	20850
42-0008502-002	1A	ELIE GARNIER ROGERS	CHESAPEAKE EXPLORATION LLC	7/20/2013	7/20/2016	TX	DIMMIT	535	503	29053
42-0008502-002	2A	ELIE GARNIER ROGERS	CHESAPEAKE EXPLORATION LLC	7/20/2013	7/20/2016	TX	DIMMIT	535	503	29053
TX0019203-000	1A	ELMER FLORENCE ANTHUR	JOINT RESOURCES COMPANY	10/3/2009	10/3/2012	TX	DIMMIT	378	558	13593
TX0019203-000	2A	ELMER FLORENCE ANTHUR	JOINT RESOURCES COMPANY	10/3/2009	10/3/2012	TX	DIMMIT	378	558	13593
TX7680411-005	1A	ELIZA ANN NELSON REV TRUST	CHESAPEAKE EXPLORATION LLC	2/5/2011	2/5/2014	TX	DIMMIT	406	424	18342
TX7680082-004	1A	ELIZABETH A HARRIS YARBROUGH	CHESAPEAKE EXPLORATION LLC	6/17/2010	6/17/2013	TX	DIMMIT	391	129	15789
TX7680082-004	2A	ELIZABETH A HARRIS YARBROUGH	CHESAPEAKE EXPLORATION LLC	6/17/2010	6/17/2013	TX	DIMMIT	391	129	15789
TX7680082-004	3A	ELIZABETH A HARRIS YARBROUGH	CHESAPEAKE EXPLORATION LLC	6/17/2010	6/17/2013	TX	DIMMIT	391	129	15789
TX7680082-004	4A	ELIZABETH A HARRIS YARBROUGH	CHESAPEAKE EXPLORATION LLC	6/17/2010	6/17/2013	TX	DIMMIT	391	129	15789
LP-TX-0012955-001	1A	ELIZABETH ANN KINCAID RILEY NON GENERATION SKIPPING TRUST	CHESAPEAKE EXPLORATION LLC	1/25/2012	1/25/2015	TX	DIMMIT	695	658	57521
TX7683346-000	1A	ELIZABETH BARR & ROGER S HENRY	SUPERIOR OIL COMPANY	2/5/1969	2/5/1974	TX	DIMMIT	29	300	
TX7683346-000	2A	ELIZABETH BARR & ROGER S HENRY	SUPERIOR OIL COMPANY	2/5/1969	2/5/1974	TX	DIMMIT	29	300	
TX7683346-000	3A	ELIZABETH BARR & ROGER S HENRY	SUPERIOR OIL COMPANY	2/5/1969	2/5/1974	TX	DIMMIT	29	300	
42-000884-001	1A	ELIZABETH CARBONE	CHESAPEAKE EXPLORATION LLC	9/20/2012	9/20/2015	TX	DIMMIT	454	794	26054
42-000884-001	2A	ELIZABETH CARBONE	CHESAPEAKE EXPLORATION LLC	9/20/2012	9/20/2015	TX	DIMMIT	454	794	26054
42-000884-001	3A	ELIZABETH CARBONE	CHESAPEAKE EXPLORATION LLC	9/20/2012	9/20/2015	TX	DIMMIT	454	794	26054
42-000884-001	4A	ELIZABETH CARBONE	CHESAPEAKE EXPLORATION LLC	9/20/2012	9/20/2015	TX	DIMMIT	454	794	26054
42-0007684-001	1A	ELIZABETH DANIELLE BARKER	CHESAPEAKE EXPLORATION LLC	3/1/2013	3/1/2016	TX	DIMMIT	475	94	29005
42-0007684-001	2A	ELIZABETH DANIELLE BARKER	CHESAPEAKE EXPLORATION LLC	3/1/2013	3/1/2016	TX	DIMMIT	475	94	29005
TX7686445-001	1A	ELIZABETH DEE WILLIAMS DOMINY	CML EXPLORATION, LLC	2/10/2009	2/10/2012	TX	DIMMIT	356	179	11718
42-050346-004	1A	ELIZABETH GEORGE ROSENBLUM	CHESAPEAKE EXPLORATION LLC	5/1/2012	5/1/2015	TX	DIMMIT	436	679	23111
TX7680447-001	1A	ELIZABETH GEORGE ROSENBLUM	CHESAPEAKE EXPLORATION							

LEASE #	TRACT	LESSOR	LESSEE	LEASE DATE	EXPIRATION DATE	STATE	COUNTY	BOOK	PAGE	INSTRUMENT NUMBER
TX000762-004	2A	ELSI, LP	CHESAPEAKE EXPLORATION LLC	6/14/2013	6/14/2015	TX	DIMMIT	479	727	29631
TX0019260-001	1A	ELZA LEE HEARNE, ET AL	JOINT RESOURCES COMPANY	12/17/2009	12/17/2012	TX	DIMMIT	383	531	14515
TX0019260-001	3A	ELZA LEE HEARNE, ET AL	JOINT RESOURCES COMPANY	12/17/2009	12/17/2012	TX	DIMMIT	383	531	14515
TX0019260-001	4A	ELZA LEE HEARNE, ET AL	JOINT RESOURCES COMPANY	12/17/2009	12/17/2012	TX	DIMMIT	383	531	14515
TX0019260-001	7A	ELZA LEE HEARNE, ET AL	JOINT RESOURCES COMPANY	12/17/2009	12/17/2012	TX	DIMMIT	383	531	14515
TX0019260-001	9A	ELZA LEE HEARNE, ET AL	JOINT RESOURCES COMPANY	12/17/2009	12/17/2012	TX	DIMMIT	383	531	14515
42-0008615-001	1A	EMILY LEE MCFAIL	CHESAPEAKE EXPLORATION LLC	1/13/2014	1/13/2017	TX	DIMMIT	512	600	33540
42-0008615-001	2A	EMILY LEE MCFAIL	CHESAPEAKE EXPLORATION LLC	1/13/2014	1/13/2017	TX	DIMMIT	512	600	33540
42-0011404-001	1A	EMMA KAY WHITLEY	CHESAPEAKE EXPLORATION LLC	11/24/2015	11/24/2018	TX	DIMMIT	560	258	40351
42-0011404-001	2A	EMMA KAY WHITLEY	CHESAPEAKE EXPLORATION LLC	11/24/2015	11/24/2018	TX	DIMMIT	560	258	40351
TX7683409-002	3A	EPISCOPAL FOUNDATION OF TEXAS	CHESAPEAKE EXPLORATION LLC	8/1/2010	8/1/2013	TX	DIMMIT	396	50	16632
TX7683409-002	2A	EPISCOPAL FOUNDATION OF TEXAS	CHESAPEAKE EXPLORATION LLC	8/1/2010	8/1/2013	TX	DIMMIT	396	50	16632
TX7683409-002	3A	EPISCOPAL FOUNDATION OF TEXAS	CHESAPEAKE EXPLORATION LLC	8/1/2010	8/1/2013	TX	DIMMIT	396	50	16632
TX7683409-002	4A	EPISCOPAL FOUNDATION OF TEXAS	CHESAPEAKE EXPLORATION LLC	8/1/2010	8/1/2013	TX	DIMMIT	396	50	16632
TX7683409-002	5A	EPISCOPAL FOUNDATION OF TEXAS	CHESAPEAKE EXPLORATION LLC	8/1/2010	8/1/2013	TX	DIMMIT	396	50	16632
42-0002308-002	1A	ERIC RONALD WYLLIE	CHESAPEAKE EXPLORATION LLC	9/24/2012	9/24/2015	TX	DIMMIT	462	309	27117
42-0002308-002	2A	ERIC RONALD WYLLIE	CHESAPEAKE EXPLORATION LLC	9/24/2012	9/24/2015	TX	DIMMIT	462	309	27117
42-0002308-002	3A	ERIC RONALD WYLLIE	CHESAPEAKE EXPLORATION LLC	9/24/2012	9/24/2015	TX	DIMMIT	462	309	27117
42-0011447-001	1A	ERIC WAYNE WATERS	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	559	637	40223
42-0011447-001	2A	ERIC WAYNE WATERS	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	559	637	40223
42-0011447-001	3A	ERIC WAYNE WATERS	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	559	637	40223
TX-500084-005	2A	ERIK TREVINO	CHESAPEAKE EXPLORATION LLC	3/7/2012	3/7/2015	TX	DIMMIT	438	72	23341
42-0001191-001	2A	ERNEST LEE HUGHES	CHESAPEAKE EXPLORATION LLC	10/24/2012	10/24/2015	TX	DIMMIT	452	239	25667
42-0001191-001	3A	ERNEST LEE HUGHES	CHESAPEAKE EXPLORATION LLC	10/24/2012	10/24/2015	TX	DIMMIT	452	239	25667
42-0007553-001	1A	ERNEST WAYNE JONES, JR	CHESAPEAKE EXPLORATION LLC	3/1/2013	3/1/2016	TX	DIMMIT	468	696	28079
42-0007553-001	3A	ERNEST WAYNE JONES, JR	CHESAPEAKE EXPLORATION LLC	3/1/2013	3/1/2016	TX	DIMMIT	468	696	28079
42-000781-011	1A	ERINIE DAVIS	CHESAPEAKE EXPLORATION LLC	5/5/2011	5/5/2014	TX	DIMMIT	408	38	18621
TX-500084-006	2A	ESMERALDA BARREIRA	CHESAPEAKE EXPLORATION LLC	3/2/2012	3/2/2015	TX	DIMMIT	438	83	23343
42-0012114-000	1A	ESTATE OF ANSON HOOT	CHESAPEAKE EXPLORATION LLC	3/1/2013	3/1/2016	TX	DIMMIT	578	786	42895
42-0012114-000	2A	ESTATE OF ANSON HOOT	CHESAPEAKE EXPLORATION LLC	3/1/2013	3/1/2016	TX	DIMMIT	578	786	42895
42-0009657-001	1A	ESTATE OF MARIANNE SEELINGER	CHESAPEAKE EXPLORATION LLC	8/20/2013	8/20/2016	TX	DIMMIT	513	787	33750
42-0009504-001	1A	ESTATE OF WILLIAM ALLEN	CHESAPEAKE EXPLORATION LLC	6/11/2014	6/10/2017	TX	DIMMIT	516	486	34230
42-0009504-001	2A	ESTATE OF WILLIAM ALLEN	CHESAPEAKE EXPLORATION LLC	6/11/2014	6/10/2017	TX	DIMMIT	516	486	34230
42-0000077-013	1A	EUGENE ERNEST COE, JR	CHESAPEAKE EXPLORATION LLC	7/5/2012	7/5/2015	TX	DIMMIT	444	495	24415
42-001587-006	1A	EUGENE LEE & NANCY SILVERMAN	CHESAPEAKE EXPLORATION LLC	6/26/2011	6/26/2014	TX	DIMMIT	420	27	20297
42-0006926-004	1A	EUNICE FERRELL	CHESAPEAKE EXPLORATION LLC	12/5/2013	12/5/2016	TX	DIMMIT	511	88	33301
42-0006926-004	2A	EUNICE FERRELL	CHESAPEAKE EXPLORATION LLC	12/5/2013	12/5/2016	TX	DIMMIT	511	88	33301
TX7683340-001	1A	EUNICE PORTER	SUN OIL COMPANY	2/19/1968	2/19/1973	TX	DIMMIT	27	421	113342
TX7683340-001	2A	EUNICE PORTER	SUN OIL COMPANY	2/19/1968	2/19/1973	TX	DIMMIT	27	421	113342
TX7683340-001	3A	EUNICE PORTER	SUN OIL COMPANY	2/19/1968	2/19/1973	TX	DIMMIT	27	421	113342
42-0004049-006	1A	EVA LEE PUGH	CHESAPEAKE EXPLORATION LLC	11/28/2012	11/28/2015	TX	DIMMIT	457	1	20124
42-002026-001	1A	EVA RAL HILL BROWN	CHESAPEAKE EXPLORATION LLC	6/21/2011	6/21/2014	TX	DIMMIT	411	574	19113
42-050346-001	1A	EVANS STONER GEORGE	CHESAPEAKE EXPLORATION LLC	4/10/2012	4/10/2015	TX	DIMMIT	434	519	22702
TX7686842-001	1A	EVANS STONER GEORGE	CHESAPEAKE EXPLORATION LLC	3/25/2011	3/25/2014	TX	DIMMIT	404	586	18032
TX7686842-001	2A	EVANS STONER GEORGE	CHESAPEAKE EXPLORATION LLC	3/25/2011	3/25/2014	TX	DIMMIT	404	586	18032
TX7686842-001	3A	EVANS STONER GEORGE	CHESAPEAKE EXPLORATION LLC	3/25/2011	3/25/2014	TX	DIMMIT	404	586	18032
TX-500084-007	2A	EVEUDO LEDESMA	CHESAPEAKE EXPLORATION LLC	2/27/2012	2/27/2015	TX	DIMMIT	437	827	23321
42-0000028-073	1A	EVELYN CHARLENE DAVIS	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	461	332	20669
42-0000028-073	2A	EVELYN CHARLENE DAVIS	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	461	332	20669
TX7680369-001	1A	EVELYN VALERIE NOWOTNY	CHESAPEAKE EXPLORATION LLC	3/1/2010	3/1/2013	TX	DIMMIT	391	131	15790
TX7680369-001	2A	EVELYN VALERIE NOWOTNY	CHESAPEAKE EXPLORATION LLC	3/1/2010	3/1/2013	TX	DIMMIT	391	131	15790
TX7680369-001	3A	EVELYN VALERIE NOWOTNY	CHESAPEAKE EXPLORATION LLC	3/1/2010	3/1/2013	TX	DIMMIT	391	131	15790
TX7680369-001	4A	EVELYN VALERIE NOWOTNY	CHESAPEAKE EXPLORATION LLC	3/1/2010	3/1/2013	TX	DIMMIT	391	131	15790
TX7680369-001	5A	EVELYN VALERIE NOWOTNY	CHESAPEAKE EXPLORATION LLC	3/1/2010	3/1/2013	TX	DIMMIT	391	131	15790
42-0000028-070	1A	EVERETT C CASPER, JR	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	461	342	20974
42-0000028-070	2A	EVERETT C CASPER, JR	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	461	342	20974
TX7686874-005	1A	EVERETT E TURNER, JR	ANADARKO E&P COMPANY LP	4/12/2012	4/12/2017	TX	DIMMIT	439	739	23623
TX7686874-005	2A	EVERETT E TURNER, JR	ANADARKO E&P COMPANY LP	4/12/2012	4/12/2017	TX	DIMMIT	439	739	23623
42-0004720-021	1A	EVA MAY RILEY	CHESAPEAKE EXPLORATION LLC	3/21/2013	3/21/2016	TX	DIMMIT	468	726	28093
42-0000445-003	1A	FABRENNE MEAD FINKELSTEIN	CHESAPEAKE EXPLORATION LLC	5/21/2012	5/21/2015	TX	DIMMIT	441	13	23853
42-009463-004	1A	FAITH MEERA LAFFIN	CHESAPEAKE EXPLORATION LLC	2/16/2012	2/16/2015	TX	DIMMIT	434	217	22619
42-009463-005	1A	FAITH MEERA LAFFIN	CHESAPEAKE EXPLORATION LLC	2/16/2012	2/16/2015	TX	DIMMIT	434	693	22743
42-009463-005	2A	FAITH MEERA LAFFIN	CHESAPEAKE EXPLORATION LLC	2/16/2012	2/16/2015	TX	DIMMIT	434	693	22743
42-0000045-005	1A	FANCIAN DANDON OILARY	CHESAPEAKE EXPLORATION LLC	5/31/2012	5/31/2015	TX	DIMMIT	441	12	23852
TX7680034-000	1A	FANNY K BROOKS	CHESAPEAKE EXPLORATION LLC	4/26/2010	4/26/2015	TX	DIMMIT	386	212	14993
TX7680034-000	2A	FANNY K BROOKS	CHESAPEAKE EXPLORATION LLC	4/26/2010	4/26/2015	TX	DIMMIT	386	212	14993
42-0000446-004	1A	FARA BETHANY KEARNES	CHESAPEAKE EXPLORATION LLC	5/31/2012	5/31/2015	TX	DIMMIT	441	11	23851
TX7680184-001	1A	FARON L PARKER, ET AL	SAGE ENERGY CO	3/31/2008	3/31/2011	TX	DIMMIT	349	680	10442
TX7680184-001	2A	FARON L PARKER, ET AL	SAGE ENERGY CO	3/31/2008	3/31/2011	TX	DIMMIT	349	680	10442
TX7680184-001	3A	FARON L PARKER, ET AL	SAGE ENERGY CO	3/31/2008	3/31/2011	TX	DIMMIT	349	680	10442
42-0000455-001	1A	FCT PROPERTIES, LLC	CHESAPEAKE EXPLORATION LLC	8/15/2012	8/15/2015	TX	DIMMIT	451	357	25565
42-0000455-001	2A	FCT PROPERTIES, LLC	CHESAPEAKE EXPLORATION LLC	8/15/2012	8/15/2015	TX	DIMMIT	451	357	25565
42-0000455-001	3A	FCT PROPERTIES, LLC	CHESAPEAKE EXPLORATION LLC	8/15/2012	8/15/2015	TX	DIMMIT	451	357	25565
42-0000455-001	4A	FCT PROPERTIES, LLC	CHESAPEAKE EXPLORATION LLC	8/15/2012	8/15/2015	TX	DIMMIT	451	357	25565
42-0000455-001	5A	FCT PROPERTIES, LLC	CHESAPEAKE EXPLORATION LLC	8/15/2012	8/15/2015	TX	DIMMIT	451	357	25565
42-0000455-001	6A	FCT PROPERTIES, LLC	CHESAPEAKE EXPLORATION LLC	8/15/2012	8/15/2015	TX	DIMMIT	451	357	25565
42-0012450-000	1A	FCT PROPERTIES, LLC	CHESAPEAKE EXPLORATION LLC	10/15/2018	10/15/2021	TX	DIMMIT	627	68	49073
42-0012450-000	2A	FCT PROPERTIES, LLC	CHESAPEAKE EXPLORATION LLC	10/15/2018	10/15/2021	TX	DIMMIT	627	68	49073
42-0007840-001	1A	FELIX DANIEL WILLIAMS, JR	CHESAPEAKE EXPLORATION LLC	1/1/2013	1/1/2016	TX	DIMMIT	479	784	29641
42-0007840-001	2A	FELIX DANIEL WILLIAMS, JR	CHESAPEAKE EXPLORATION LLC	1/1/2013	1/1/2016	TX	DIMMIT	479	784	29641
TX7680139-001	1A	FERRIN CANTU, III	CHESAPEAKE EXPLORATION LLC	3/21/2010	3/21/2013	TX	DIMMIT	385	317	14834
TX7680139-001	2A	FERRIN CANTU, III	CHESAPEAKE EXPLORATION LLC	3/21/2010	3/21/2013	TX	DIMMIT	385	317	14834
42-0002308-005	1A	FIRST BAPTIST CHURCH	CHESAPEAKE EXPLORATION LLC	10/10/2012	10/10/2015	TX	DIMMIT	462	315	27120
42-0002308-005	2A	FIRST BAPTIST CHURCH	CHESAPEAKE EXPLORATION LLC	10/10/2012	10/10/2015	TX	DIMMIT	462	315	27120
42-0002308-005	3A	FIRST BAPTIST CHURCH	CHESAPEAKE EXPLORATION LLC	10/10/2012	10/10/2015	TX	DIMMIT	462	315	27120
42-0002308-005	4A	FIRST BAPTIST CHURCH	CHESAPEAKE EXPLORATION LLC	10/10/2012	10/10/2015	TX	DIMMIT	462	315	27120
42-007712-001	1A	FIRST BAPTIST OF SAN ANTONIO	CHESAPEAKE EXPLORATION LLC	8/24/2011	8/24/2014	TX	DIMMIT	425	467	25960
42-0000772-001	1A	FIRST UNITED METHODIST CHURCH	CHESAPEAKE EXPLORATION LLC	9/12/2012	9/12/2015	TX	DIMMIT	454	165	25960
42-0000772-001	2A	FIRST UNITED METHODIST CHURCH	CHESAPEAKE EXPLORATION LLC	9/12/2012	9/12/2015	TX	DIMMIT	454	165	25960
42-0000772-001	3A	FIRST UNITED METHODIST CHURCH	CHESAPEAKE EXPLORATION LLC	9/12/2012	9/12/2015	TX	DIMMIT	454	165	25960
42-0000772-001	4A	FIRST UNITED METHODIST CHURCH	CHESAPEAKE EXPLORATION LLC	9/12/2012	9/12/2015	TX	DIMMIT	454	165	25960
42-0000772-001	5A	FIRST UNITED METHODIST CHURCH	CHESAPEAKE EXPLORATION LLC	9/12/2012	9/12/2015	TX	DIMMIT	454	165	25960
TX-0012918-001	1A	FISHER H LITTLE	CHESAPEAKE EXPLORATION LLC	10/18/2011	10/18/2014	TX	DIMMIT	691	724	56048
42-0000179-020	1A	FLOYD CHILDERS	CHESAPEAKE EXPLORATION LLC	8/31/2012	8/31/2015	TX	DIMMIT	448	777	25154
TX7680470-000	1A	FOR THE CAUSE	WEXCO RESOURCES, LLC	2/10/2010	2/10/2015	TX	DIMMIT	385	571	14893
42-0008838-001	1A	FORREST GLEN MEISE	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	300	34024
42-0008938-001	2A	FORREST GLEN MEISE	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	300	34024
42-0008938-001	3A	FORREST GLEN MEISE	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	300	34024
42-0008938-001	4A	FORREST GLEN MEISE	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	300	34024
42-0008938-001	5A	FORREST GLEN MEISE	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	300	34024
42-0008938-001										

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TX0019228-002	12A	FRANKIE & JUDY LUMMER FAM LTD	JOINT RESOURCES COMPANY	11/17/2009	11/17/2014	TX	DIMMIT	378	569	13597
TX0019228-002	13A	FRANKIE & JUDY LUMMER FAM LTD	JOINT RESOURCES COMPANY	11/17/2009	11/17/2014	TX	DIMMIT	378	569	13597
TX0019228-002	14A	FRANKIE & JUDY LUMMER FAM LTD	JOINT RESOURCES COMPANY	11/17/2009	11/17/2014	TX	DIMMIT	378	569	13597
TX0019228-002	15A	FRANKIE & JUDY LUMMER FAM LTD	JOINT RESOURCES COMPANY	11/17/2009	11/17/2014	TX	DIMMIT	378	569	13597
TX0019228-002	16A	FRANKIE & JUDY LUMMER FAM LTD	JOINT RESOURCES COMPANY	11/17/2009	11/17/2014	TX	DIMMIT	378	569	13597
TX0019228-002	17A	FRANKIE & JUDY LUMMER FAM LTD	JOINT RESOURCES COMPANY	11/17/2009	11/17/2014	TX	DIMMIT	378	569	13597
TX0019228-002	18A	FRANKIE & JUDY LUMMER FAM LTD	JOINT RESOURCES COMPANY	11/17/2009	11/17/2014	TX	DIMMIT	378	569	13597
TX0019228-002	19A	FRANKIE & JUDY LUMMER FAM LTD	JOINT RESOURCES COMPANY	11/17/2009	11/17/2014	TX	DIMMIT	378	569	13597
TX0019228-002	20A	FRANKIE & JUDY LUMMER FAM LTD	JOINT RESOURCES COMPANY	11/17/2009	11/17/2014	TX	DIMMIT	378	569	13597
TX0019228-002	21A	FRANKIE & JUDY LUMMER FAM LTD	JOINT RESOURCES COMPANY	11/17/2009	11/17/2014	TX	DIMMIT	378	569	13597
TX0019228-002	22A	FRANKIE & JUDY LUMMER FAM LTD	JOINT RESOURCES COMPANY	11/17/2009	11/17/2014	TX	DIMMIT	378	569	13597
TX0019228-002	23A	FRANKIE & JUDY LUMMER FAM LTD	JOINT RESOURCES COMPANY	11/17/2009	11/17/2014	TX	DIMMIT	378	569	13597
TX0019228-002	24A	FRANKIE & JUDY LUMMER FAM LTD	JOINT RESOURCES COMPANY	11/17/2009	11/17/2014	TX	DIMMIT	378	569	13597
TX0019228-002	25A	FRANKIE & JUDY LUMMER FAM LTD	JOINT RESOURCES COMPANY	11/17/2009	11/17/2014	TX	DIMMIT	378	569	13597
TX0019228-002	26A	FRANKIE & JUDY LUMMER FAM LTD	JOINT RESOURCES COMPANY	11/17/2009	11/17/2014	TX	DIMMIT	378	569	13597
TX0019228-002	2A	FRANKIE & JUDY LUMMER FAM LTD	JOINT RESOURCES COMPANY	11/17/2009	11/17/2014	TX	DIMMIT	378	569	13597
TX0019228-002	3A	FRANKIE & JUDY LUMMER FAM LTD	JOINT RESOURCES COMPANY	11/17/2009	11/17/2014	TX	DIMMIT	378	569	13597
TX0019228-002	4A	FRANKIE & JUDY LUMMER FAM LTD	JOINT RESOURCES COMPANY	11/17/2009	11/17/2014	TX	DIMMIT	378	569	13597
TX0019228-002	5A	FRANKIE & JUDY LUMMER FAM LTD	JOINT RESOURCES COMPANY	11/17/2009	11/17/2014	TX	DIMMIT	378	569	13597
TX0019228-002	6A	FRANKIE & JUDY LUMMER FAM LTD	JOINT RESOURCES COMPANY	11/17/2009	11/17/2014	TX	DIMMIT	378	569	13597
TX0019228-002	7A	FRANKIE & JUDY LUMMER FAM LTD	JOINT RESOURCES COMPANY	11/17/2009	11/17/2014	TX	DIMMIT	378	569	13597
TX0019228-002	8A	FRANKIE & JUDY LUMMER FAM LTD	JOINT RESOURCES COMPANY	11/17/2009	11/17/2014	TX	DIMMIT	378	569	13597
TX0019228-002	9A	FRANKIE & JUDY LUMMER FAM LTD	JOINT RESOURCES COMPANY	11/17/2009	11/17/2014	TX	DIMMIT	378	569	13597
TX680171-001	1A	FRANKLIN H COMSKEY	SAGE ENERGY CO	4/21/2008	4/21/2011	TX	DIMMIT	349	652	10437
TX680171-001	2A	FRANKLIN H COMSKEY	SAGE ENERGY CO	4/21/2008	4/21/2011	TX	DIMMIT	349	652	10437
TX680230-006	1A	FRAZIER KENNEDY	SAGE ENERGY CO	7/15/2008	7/15/2011	TX	DIMMIT	350	724	10685
TX680230-006	2A	FRAZIER KENNEDY	SAGE ENERGY CO	7/15/2008	7/15/2011	TX	DIMMIT	350	724	10685
42-0000028-062	1A	FREDRICK MONROE KILE	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	461	129	26934
42-0000028-062	3A	FREDRICK MONROE KILE	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	461	129	26934
TX676874-004	1A	FREDRICK MATTHEW BRYMER	ANADARKO E&P COMPANY LP	12/29/2011	12/29/2014	TX	DIMMIT	433	131	22462
TX676874-004	2A	FREDRICK MATTHEW BRYMER	ANADARKO E&P COMPANY LP	12/29/2011	12/29/2014	TX	DIMMIT	433	131	22462
TX676441-000	1A	FREDRICK THOMAS SOLANSKY	AMERITEX MINERALS INC	8/15/2005	8/15/2009	TX	DIMMIT	315	599	4788
42-0000038-034	1A	FREDRICK DEAN CHILTON	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	660	319	00101126
42-0000038-034	3A	FREDRICK DEAN CHILTON	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	660	319	00101126
42-0000458-013	1A	FRIED RIVER BAPTIST ASSOCIATION	CHESAPEAKE EXPLORATION LLC	4/2/2013	4/2/2016	TX	DIMMIT	498	780	31907
42-0000458-013	2A	FRIED RIVER BAPTIST ASSOCIATION	CHESAPEAKE EXPLORATION LLC	4/2/2013	4/2/2016	TX	DIMMIT	498	780	31907
42-0000458-013	3A	FRIED RIVER BAPTIST ASSOCIATION	CHESAPEAKE EXPLORATION LLC	4/2/2013	4/2/2016	TX	DIMMIT	498	780	31907
42-0000458-013	4A	FRIED RIVER BAPTIST ASSOCIATION	CHESAPEAKE EXPLORATION LLC	4/2/2013	4/2/2016	TX	DIMMIT	498	780	31907
42-0000458-013	5A	FRIED RIVER BAPTIST ASSOCIATION	CHESAPEAKE EXPLORATION LLC	4/2/2013	4/2/2016	TX	DIMMIT	498	780	31907
42-0002308-009	1A	FRIED RIVER BAPTIST ASSOCIATION	CHESAPEAKE EXPLORATION LLC	10/10/2012	10/10/2015	TX	DIMMIT	475	622	29904
42-0002308-009	2A	FRIED RIVER BAPTIST ASSOCIATION	CHESAPEAKE EXPLORATION LLC	10/10/2012	10/10/2015	TX	DIMMIT	475	622	29904
42-0002308-009	3A	FRIED RIVER BAPTIST ASSOCIATION	CHESAPEAKE EXPLORATION LLC	10/10/2012	10/10/2015	TX	DIMMIT	475	622	29904
42-0002308-009	4A	FRIED RIVER BAPTIST ASSOCIATION	CHESAPEAKE EXPLORATION LLC	10/10/2012	10/10/2015	TX	DIMMIT	475	622	29904
TX680323-001	1A	FROST INTERESTS LIMITED LLP	SAGE ENERGY CO	4/30/2008	4/30/2011	TX	DIMMIT	349	527	10408
TX680323-001	2A	FROST INTERESTS LIMITED LLP	SAGE ENERGY CO	4/30/2008	4/30/2011	TX	DIMMIT	349	527	10408
TX680323-001	3A	FROST INTERESTS LIMITED LLP	SAGE ENERGY CO	4/30/2008	4/30/2011	TX	DIMMIT	349	527	10408
TX680253-001	1A	FROST INTERESTS LTD LLP REV TR	SAGE ENERGY COMPANY	4/30/2008	4/30/2011	TX	DIMMIT	349	525	10407
TX680253-001	2A	FROST INTERESTS LTD LLP REV TR	SAGE ENERGY COMPANY	4/30/2008	4/30/2011	TX	DIMMIT	349	525	10407
TX680253-001	3A	FROST INTERESTS LTD LLP REV TR	SAGE ENERGY COMPANY	4/30/2008	4/30/2011	TX	DIMMIT	349	525	10407
TX680253-001	4A	FROST INTERESTS LTD LLP REV TR	SAGE ENERGY COMPANY	4/30/2008	4/30/2011	TX	DIMMIT	349	525	10407
TX680238-001	1A	FROST MINERAL TRUST	SAGE ENERGY CO	6/6/2008	6/6/2011	TX	DIMMIT	349	551	10417
TX680238-001	2A	FROST MINERAL TRUST	SAGE ENERGY CO	6/6/2008	6/6/2011	TX	DIMMIT	349	551	10417
TX680238-001	3A	FROST MINERAL TRUST	SAGE ENERGY CO	6/6/2008	6/6/2011	TX	DIMMIT	349	551	10417
42-002663-013	10A	FULTON, ROBIN E	CHESAPEAKE EXPLORATION LLC	9/19/2011	9/19/2014	TX	DIMMIT	429	380	21847
42-002663-013	11A	FULTON, ROBIN E	CHESAPEAKE EXPLORATION LLC	9/19/2011	9/19/2014	TX	DIMMIT	429	380	21847
42-002663-013	1A	FULTON, ROBIN E	CHESAPEAKE EXPLORATION LLC	9/19/2011	9/19/2014	TX	DIMMIT	429	380	21847
42-002663-013	2A	FULTON, ROBIN E	CHESAPEAKE EXPLORATION LLC	9/19/2011	9/19/2014	TX	DIMMIT	429	380	21847
42-002663-013	3A	FULTON, ROBIN E	CHESAPEAKE EXPLORATION LLC	9/19/2011	9/19/2014	TX	DIMMIT	429	380	21847
42-002663-013	7A	FULTON, ROBIN E	CHESAPEAKE EXPLORATION LLC	9/19/2011	9/19/2014	TX	DIMMIT	429	380	21847
42-002663-013	9A	FULTON, ROBIN E	CHESAPEAKE EXPLORATION LLC	9/19/2011	9/19/2014	TX	DIMMIT	429	380	21847
42-0011409-001	1A	GAIL J GILLAND	CHESAPEAKE EXPLORATION LLC	10/28/2015	10/28/2018	TX	DIMMIT	559	667	40253
42-0011409-001	2A	GAIL J GILLAND	CHESAPEAKE EXPLORATION LLC	10/28/2015	10/28/2018	TX	DIMMIT	559	667	40253
42-0011409-001	3A	GAIL J GILLAND	CHESAPEAKE EXPLORATION LLC	10/28/2015	10/28/2018	TX	DIMMIT	559	667	40253
42-043769-000	1A	GARY & SHIRLEY S LAUMHEIMER	CHESAPEAKE EXPLORATION LLC	11/3/2011	11/3/2014	TX	DIMMIT	425	152	21142
TX680267-003	2A	GARY E & PATTI G FINCH	SAGE ENERGY COMPANY	4/28/2008	4/28/2011	TX	DIMMIT	349	691	10444
TX680267-003	3A	GARY E & PATTI G FINCH	SAGE ENERGY COMPANY	4/28/2008	4/28/2011	TX	DIMMIT	349	691	10444
TX680056-001	3A	GARY L & BEVERLY A BOX	CHESAPEAKE EXPLORATION LLC	10/25/2010	10/25/2013	TX	DIMMIT	559	699	15594
42-0011408-001	1A	GARY LEE HENRICHSON	CHESAPEAKE EXPLORATION LLC	11/23/2015	11/23/2018	TX	DIMMIT	559	508	40191
42-0011408-001	2A	GARY LEE HENRICHSON	CHESAPEAKE EXPLORATION LLC	11/23/2015	11/23/2018	TX	DIMMIT	559	508	40191
42-0011408-001	3A	GARY LEE HENRICHSON	CHESAPEAKE EXPLORATION LLC	11/23/2015	11/23/2018	TX	DIMMIT	559	508	40191
42-0011424-001	1A	GARY NORMAN JONES	CHESAPEAKE EXPLORATION LLC	10/28/2015	10/28/2018	TX	DIMMIT	559	668	40249
42-0011424-001	2A	GARY NORMAN JONES	CHESAPEAKE EXPLORATION LLC	10/28/2015	10/28/2018	TX	DIMMIT	559	668	40249
42-0011424-001	3A	GARY NORMAN JONES	CHESAPEAKE EXPLORATION LLC	10/28/2015	10/28/2018	TX	DIMMIT	559	668	40249
42-048781-005	1A	GARY R SARGENT, JR	CHESAPEAKE EXPLORATION LLC	3/13/2012	3/13/2015	TX	DIMMIT	434	317	22654
42-048781-005	2A	GARY R SARGENT, JR	CHESAPEAKE EXPLORATION LLC	3/13/2012	3/13/2015	TX	DIMMIT	434	317	22654
42-0000028-040	1A	GARY STANFIELD	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	444	55	24337
42-0000028-040	3A	GARY STANFIELD	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	444	55	24337
42-0010114-001	1A	GARY WAGNER, JR	CHESAPEAKE EXPLORATION LLC	9/9/2014	9/9/2017	TX	DIMMIT	529	69	36036
42-0010114-001	2A	GARY WAGNER, JR	CHESAPEAKE EXPLORATION LLC	9/9/2014	9/9/2017	TX	DIMMIT	529	69	36036
TX686797-004	1A	GAY VAN OSDAIL	CHESAPEAKE EXPLORATION LLC	7/2/2010	7/2/2013	TX	DIMMIT	390	374	15645
42-000781-009	1A	GENEVA MALLANG	CHESAPEAKE EXPLORATION LLC	6/1/2011	6/1/2014	TX	DIMMIT	409	151	18800
42-000745-001	3A	GENEVA MCMAINS	CHESAPEAKE EXPLORATION LLC	11/1/2013	11/1/2016	TX	DIMMIT	685	83	0003379
TX-500123-000	2A	GEORGE A BUCKSTAFF, ET AL	CHESAPEAKE EXPLORATION LLC	5/8/2012	5/8/2015	TX	DIMMIT	0441	0438	23929
TX-500123-000	2A	GEORGE A BUCKSTAFF, ET AL	CHESAPEAKE EXPLORATION LLC	5/8/2012	5/8/2015	TX	DIMMIT	0441	0438	23929
TX-500123-000	2A	GEORGE A BUCKSTAFF, ET AL	CHESAPEAKE EXPLORATION LLC	5/8/2012	5/8/2015	TX	DIMMIT	0441	0438	23929
TX-500123-000	4A	GEORGE A BUCKSTAFF, ET AL	CHESAPEAKE EXPLORATION LLC	5/8/2012	5/8/2015	TX	DIMMIT	0441	0438	23929
42-0000040-001	1A	GEORGE A HERNANDEZ	CHESAPEAKE EXPLORATION LLC	5/18/2012	5/18/2015	TX	DIMMIT	440	609	23383
42-0000040-001	2A	GEORGE A HERNANDEZ	CHESAPEAKE EXPLORATION LLC	5/18/2012	5/18/2015	TX	DIMMIT	440	609	23383
IP-TX-0012926-001	1A	GEORGE ARMSTRONG	CHESAPEAKE EXPLORATION LLC	11/27/2021	11/27/2024	TX	DIMMIT	691	745	56955
TX686667-001	1A	GEORGE BROOKE RITZINGER, ET UX	AMERITEX MINERALS INC	7/25/2005	7/25/2009	TX	DIMMIT	315	592	
TX0019260-002	1A	GEORGE CONRAD HEARNE	JOINT RESOURCES COMPANY	12/17/2009	12/17/2012	TX	DIMMIT	392	412	15979
TX0019260-002	4A	GEORGE CONRAD HEARNE	JOINT RESOURCES COMPANY	12/17/2009	12/17/2012	TX	DIMMIT	392	412	15979
TX0019260-002	7A	GEORGE CONRAD HEARNE	JOINT RESOURCES COMPANY	12/17/2009	12/17/2012	TX	DIMMIT	392	412	15979
TX0019260-002	9A	GEORGE CONRAD HEARNE	JOINT RESOURCES COMPANY	12/17/2009	12/17/2012	TX	DIMMIT	392	412	15979
42-050517-000	1A	GEORGE E SEYMOUR	CHESAPEAKE EXPLORATION LLC	4/19/2012	4/19/2015	TX	DIMMIT	436	152	22399
TX680230-001	1A	GEORGE GANN	SAGE ENERGY CO	7/15/2008	7/15/2011	TX	DIMMIT	350	709	10682
42-000187-001	1A	GEORGE HUNTER LOWE	CHESAPEAKE EXPLORATION LLC	9/11/2012	9/11/2015	TX	DIMMIT	458	708	26578
42-000187-001	2A	GEORGE HUNTER LOWE	CHESAPEAKE EXPLORATION LLC	9/11/2012	9/11/2015	TX	DIMMIT	458	708	26578
42-0008464-003	2A	GEORGE M KROFF	CHESAPEAKE EXPLORATION LLC	11/11/2013	11/11/2016	TX	DIMMIT	502	63	32197
42-0008464-003	3A	GEORGE M KROFF	CHESAPEAKE EXPLORATION LLC							

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42-0011463-001	2A	GEORGE THOMAS HENRICHSON	CHESAPEAKE EXPLORATION LLC	11/24/2015	11/24/2018	TX	DIMMIT	559	500	40183
42-0011463-001	3A	GEORGE THOMAS HENRICHSON	CHESAPEAKE EXPLORATION LLC	11/24/2015	11/24/2018	TX	DIMMIT	559	500	40183
TX7680377-001	1A	GEORGIA A ADAMS	CHESAPEAKE EXPLORATION LLC	5/18/2010	5/18/2013	TX	DIMMIT	390	349	15634
42-0011453-001	1A	GEORGIA JOY LISKA CARR	CHESAPEAKE EXPLORATION LLC	11/5/2015	11/5/2018	TX	DIMMIT	559	647	40233
42-0011453-001	2A	GEORGIA JOY LISKA CARR	CHESAPEAKE EXPLORATION LLC	11/5/2015	11/5/2018	TX	DIMMIT	559	647	40233
42-0011453-001	3A	GEORGIA JOY LISKA CARR	CHESAPEAKE EXPLORATION LLC	11/5/2015	11/5/2018	TX	DIMMIT	559	647	40233
42-0004720-016	1A	GERALD PATRICK RILEY	CHESAPEAKE EXPLORATION LLC	1/10/2013	1/10/2016	TX	DIMMIT	461	778	27041
42-003587-008	1A	GERON MARCON	CHESAPEAKE EXPLORATION LLC	7/6/2011	7/6/2014	TX	DIMMIT	433	72	22437
42-003587-008	2A	GERON MARCON	CHESAPEAKE EXPLORATION LLC	7/6/2011	7/6/2014	TX	DIMMIT	433	72	22437
TX7710203-002	3A	GILES REITER, ROBIN WYSONG AIF	CHESAPEAKE EXPLORATION LLC	5/4/2010	5/4/2014	TX	DIMMIT	509	195	086531
TX7710203-001	5A	GILES REITER, ROBIN WYSONG AIF	CHESAPEAKE EXPLORATION LLC	5/4/2010	5/4/2014	TX	DIMMIT	509	195	086531
42-0011092-002	1A	GINA LEIGH MEISE BAUGHN	CHESAPEAKE EXPLORATION LLC	3/18/2015	3/18/2018	TX	DIMMIT	524	60	38006
42-0011092-002	2A	GINA LEIGH MEISE BAUGHN	CHESAPEAKE EXPLORATION LLC	3/18/2015	3/18/2018	TX	DIMMIT	524	60	38006
42-0011092-002	3A	GINA LEIGH MEISE BAUGHN	CHESAPEAKE EXPLORATION LLC	3/18/2015	3/18/2018	TX	DIMMIT	524	60	38006
42-0011092-002	4A	GINA LEIGH MEISE BAUGHN	CHESAPEAKE EXPLORATION LLC	3/18/2015	3/18/2018	TX	DIMMIT	524	60	38006
42-0011092-002	5A	GINA LEIGH MEISE BAUGHN	CHESAPEAKE EXPLORATION LLC	3/18/2015	3/18/2018	TX	DIMMIT	524	60	38006
42-0011490-001	1A	GLADYS MAE SMITH HERRADA	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	560	260	40353
42-0011490-001	3A	GLADYS MAE SMITH HERRADA	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	560	260	40353
42-0007577-001	1A	GLEN RICHARD POTTER	CHESAPEAKE EXPLORATION LLC	1/30/2013	1/30/2016	TX	DIMMIT	589	111	44156
42-0007577-001	2A	GLEN RICHARD POTTER	CHESAPEAKE EXPLORATION LLC	1/30/2013	1/30/2016	TX	DIMMIT	589	111	44156
42-0007577-001	3A	GLEN RICHARD POTTER	CHESAPEAKE EXPLORATION LLC	1/30/2013	1/30/2016	TX	DIMMIT	589	111	44156
42-0008951-001	1A	GLENDIA SUE MEISE BLAKE	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	310	34031
42-0008951-001	2A	GLENDIA SUE MEISE BLAKE	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	310	34031
42-0008951-001	3A	GLENDIA SUE MEISE BLAKE	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	310	34031
42-0008951-001	4A	GLENDIA SUE MEISE BLAKE	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	310	34031
42-0008951-001	5A	GLENDIA SUE MEISE BLAKE	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	310	34031
42-0008951-001	6A	GLENDIA SUE MEISE BLAKE	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	310	34031
42-0008951-001	7A	GLENDIA SUE MEISE BLAKE	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	310	34031
42-001234-002	1A	GLENN HAFER	CHESAPEAKE EXPLORATION LLC	5/3/2011	5/3/2014	TX	DIMMIT	411	572	19111
42-001234-002	2A	GLENN HAFER	CHESAPEAKE EXPLORATION LLC	5/3/2011	5/3/2014	TX	DIMMIT	411	572	19111
42-0007510-001	1A	GLORIA LAVERN WILLIAMS GRAHAM	CHESAPEAKE EXPLORATION LLC	3/1/2013	3/1/2016	TX	DIMMIT	481	506	30028
42-0007510-001	3A	GLORIA LAVERN WILLIAMS GRAHAM	CHESAPEAKE EXPLORATION LLC	3/1/2013	3/1/2016	TX	DIMMIT	481	506	30028
42-0012466-001	1A	GLORIA LORD, A SINGLE WOMAN	CHESAPEAKE EXPLORATION LLC	4/23/2019	4/23/2022	TX	DIMMIT	636	708	50364
42-0012466-001	2A	GLORIA LORD, A SINGLE WOMAN	CHESAPEAKE EXPLORATION LLC	4/23/2019	4/23/2022	TX	DIMMIT	636	708	50364
42-0000458-014	1A	GOOD SAMARITAN MISSION	CHESAPEAKE EXPLORATION LLC	4/2/2013	4/2/2016	TX	DIMMIT	498	782	31908
42-0000458-014	2A	GOOD SAMARITAN MISSION	CHESAPEAKE EXPLORATION LLC	4/2/2013	4/2/2016	TX	DIMMIT	498	782	31908
42-0000458-014	3A	GOOD SAMARITAN MISSION	CHESAPEAKE EXPLORATION LLC	4/2/2013	4/2/2016	TX	DIMMIT	498	782	31908
42-0000458-014	4A	GOOD SAMARITAN MISSION	CHESAPEAKE EXPLORATION LLC	4/2/2013	4/2/2016	TX	DIMMIT	498	782	31908
42-0000458-014	5A	GOOD SAMARITAN MISSION	CHESAPEAKE EXPLORATION LLC	4/2/2013	4/2/2016	TX	DIMMIT	498	782	31908
42-0002308-011	1A	GOOD SAMARITAN MISSION	CHESAPEAKE EXPLORATION LLC	10/10/2012	10/10/2015	TX	DIMMIT	601	626	45548
42-0002308-011	2A	GOOD SAMARITAN MISSION	CHESAPEAKE EXPLORATION LLC	10/10/2012	10/10/2015	TX	DIMMIT	601	626	45548
42-0002308-011	3A	GOOD SAMARITAN MISSION	CHESAPEAKE EXPLORATION LLC	10/10/2012	10/10/2015	TX	DIMMIT	601	626	45548
42-0002308-011	4A	GOOD SAMARITAN MISSION	CHESAPEAKE EXPLORATION LLC	10/10/2012	10/10/2015	TX	DIMMIT	601	626	45548
42-0002308-011	5A	GOOD SAMARITAN MISSION	CHESAPEAKE EXPLORATION LLC	10/10/2012	10/10/2015	TX	DIMMIT	601	626	45548
42-0002308-011	6A	GOOD SAMARITAN MISSION	CHESAPEAKE EXPLORATION LLC	10/10/2012	10/10/2015	TX	DIMMIT	601	626	45548
42-0011425-001	1A	GRACE ELIZABETH LIPPS	CHESAPEAKE EXPLORATION LLC	10/28/2015	10/28/2018	TX	DIMMIT	559	662	40248
42-0011425-001	2A	GRACE ELIZABETH LIPPS	CHESAPEAKE EXPLORATION LLC	10/28/2015	10/28/2018	TX	DIMMIT	559	662	40248
42-0011425-001	3A	GRACE ELIZABETH LIPPS	CHESAPEAKE EXPLORATION LLC	10/28/2015	10/28/2018	TX	DIMMIT	559	662	40248
TX-500084-009	2A	GRACIELA GANDARA	CHESAPEAKE EXPLORATION LLC	2/27/2012	2/27/2015	TX	DIMMIT	438	21	23320
42-0011582-001	1A	GRADY EUGENE ISAACS	CHESAPEAKE EXPLORATION LLC	1/13/2016	1/13/2019	TX	DIMMIT	561	706	40574
42-0011582-001	2A	GRADY EUGENE ISAACS	CHESAPEAKE EXPLORATION LLC	1/13/2016	1/13/2019	TX	DIMMIT	561	706	40574
42-0011582-001	3A	GRADY EUGENE ISAACS	CHESAPEAKE EXPLORATION LLC	1/13/2016	1/13/2019	TX	DIMMIT	561	706	40574
42-0000060-002	1A	GRADY L SHROPSHIRE	CHESAPEAKE EXPLORATION LLC	6/20/2012	6/20/2015	TX	DIMMIT	441	321	23895
42-0000060-002	2A	GRADY L SHROPSHIRE	CHESAPEAKE EXPLORATION LLC	6/20/2012	6/20/2015	TX	DIMMIT	441	321	23895
42-0000888-002	2A	GREG ALLEN BUTCHER	CHESAPEAKE EXPLORATION LLC	3/1/2013	3/1/2016	TX	DIMMIT	570	133	41752
42-0000888-002	3A	GREG ALLEN BUTCHER	CHESAPEAKE EXPLORATION LLC	3/1/2013	3/1/2016	TX	DIMMIT	570	133	41752
42-0000888-002	4A	GREG ALLEN BUTCHER	CHESAPEAKE EXPLORATION LLC	3/1/2013	3/1/2016	TX	DIMMIT	570	133	41752
42-0000888-002	5A	GREG ALLEN BUTCHER	CHESAPEAKE EXPLORATION LLC	3/1/2013	3/1/2016	TX	DIMMIT	570	133	41752
42-0000888-002	6A	GREG ALLEN BUTCHER	CHESAPEAKE EXPLORATION LLC	3/1/2013	3/1/2016	TX	DIMMIT	570	133	41752
42-0000888-002	7A	GREG ALLEN BUTCHER	CHESAPEAKE EXPLORATION LLC	3/1/2013	3/1/2016	TX	DIMMIT	570	133	41752
42-0000888-002	8A	GREG ALLEN BUTCHER	CHESAPEAKE EXPLORATION LLC	3/1/2013	3/1/2016	TX	DIMMIT	570	133	41752
42-0000208-104	1A	GREGORY ALLEN WILLIAMS	CHESAPEAKE EXPLORATION LLC	3/1/2010	3/1/2013	TX	DIMMIT	385	72	14786
42-0000208-104	2A	GREGORY ALLEN WILLIAMS	CHESAPEAKE EXPLORATION LLC	3/1/2010	3/1/2013	TX	DIMMIT	385	72	14786
TX7680456-003	1A	GREGORY FOWLER GATLIN	ANADARKO E&P COMPANY LP	12/8/2011	12/8/2014	TX	DIMMIT	432	480	22358
TX7680456-003	2A	GREGORY FOWLER GATLIN	ANADARKO E&P COMPANY LP	12/8/2011	12/8/2014	TX	DIMMIT	432	480	22358
TX7680456-003	3A	GREGORY FOWLER GATLIN	ANADARKO E&P COMPANY LP	12/8/2011	12/8/2014	TX	DIMMIT	432	480	22358
TX7680456-003	4A	GREGORY FOWLER GATLIN	ANADARKO E&P COMPANY LP	12/8/2011	12/8/2014	TX	DIMMIT	432	480	22358
TX7680456-003	5A	GREGORY FOWLER GATLIN	ANADARKO E&P COMPANY LP	12/8/2011	12/8/2014	TX	DIMMIT	432	480	22358
TX7680452-001	1A	GREGORY J BERRY	S P THOMPSON	6/8/2010	6/8/2015	TX	DIMMIT	387	402	15197
TX7680452-001	2A	GREGORY J BERRY	S P THOMPSON	6/8/2010	6/8/2015	TX	DIMMIT	387	402	15197
42-001587-009	1A	GRETCHEN LEWIS PATRICK	CHESAPEAKE EXPLORATION LLC	6/15/2011	6/15/2014	TX	DIMMIT	421	720	20576
TX7680019-001	10A	GRINGITA, LTD	CHESAPEAKE EXPLORATION LLC	3/12/2010	3/12/2013	TX	DIMMIT	385	72	14786
TX7680019-001	11A	GRINGITA, LTD	CHESAPEAKE EXPLORATION LLC	3/12/2010	3/12/2013	TX	DIMMIT	385	72	14786
TX7680019-001	12A	GRINGITA, LTD	CHESAPEAKE EXPLORATION LLC	3/12/2010	3/12/2013	TX	DIMMIT	385	72	14786
TX7680019-001	2A	GRINGITA, LTD	CHESAPEAKE EXPLORATION LLC	3/12/2010	3/12/2013	TX	DIMMIT	385	72	14786
TX7680019-001	3A	GRINGITA, LTD	CHESAPEAKE EXPLORATION LLC	3/12/2010	3/12/2013	TX	DIMMIT	385	72	14786
TX7680019-001	4A	GRINGITA, LTD	CHESAPEAKE EXPLORATION LLC	3/12/2010	3/12/2013	TX	DIMMIT	385	72	14786
TX7680019-001	5A	GRINGITA, LTD	CHESAPEAKE EXPLORATION LLC	3/12/2010	3/12/2013	TX	DIMMIT	385	72	14786
TX7680019-001	6A	GRINGITA, LTD	CHESAPEAKE EXPLORATION LLC	3/12/2010	3/12/2013	TX	DIMMIT	385	72	14786
TX7680019-001	7A	GRINGITA, LTD	CHESAPEAKE EXPLORATION LLC	3/12/2010	3/12/2013	TX	DIMMIT	385	72	14786
TX7680019-001	8A	GRINGITA, LTD	CHESAPEAKE EXPLORATION LLC	3/12/2010	3/12/2013	TX	DIMMIT	385	72	14786
TX7680019-001	9A	GRINGITA, LTD	CHESAPEAKE EXPLORATION LLC	3/12/2010	3/12/2013	TX	DIMMIT	385	72	14786
TX0019241-001	10A	GROVER C ABEL, JR	JOINT RESOURCES COMPANY	3/1/2010	3/1/2013	TX	DIMMIT	382	40	14197
TX0019241-001	11A	GROVER C ABEL, JR	JOINT RESOURCES COMPANY	3/1/2010	3/1/2013	TX	DIMMIT	382	40	14197
TX0019241-001	12A	GROVER C ABEL, JR	JOINT RESOURCES COMPANY	3/1/2010	3/1/2013	TX	DIMMIT	382	40	14197
TX0019241-001	13A	GROVER C ABEL, JR	JOINT RESOURCES COMPANY	3/1/2010	3/1/2013	TX	DIMMIT	382	40	14197
TX0019241-001	14A	GROVER C ABEL, JR	JOINT RESOURCES COMPANY	3/1/2010	3/1/2013	TX	DIMMIT	382	40	14197
TX0019241-001	1A	GROVER C ABEL, JR	JOINT RESOURCES COMPANY	3/1/2010	3/1/2013	TX	DIMMIT	382	40	14197
TX0019241-001	2A	GROVER C ABEL, JR	JOINT RESOURCES COMPANY	3/1/2010	3/1/2013	TX	DIMMIT	382	40	14197
TX0019241-001	3A	GROVER C ABEL, JR	JOINT RESOURCES COMPANY	3/1/2010	3/1/2013	TX	DIMMIT	382	40	14197
TX0019241-001	4A	GROVER C ABEL, JR	JOINT RESOURCES COMPANY	3/1/2010	3/1/2013	TX	DIMMIT	382	40	14197
TX0019241-001	5A	GROVER C ABEL, JR	JOINT RESOURCES COMPANY	3/1/2010	3/1/2013	TX	DIMMIT	382	40	14197
TX0019241-001	6A	GROVER C ABEL, JR	JOINT RESOURCES COMPANY	3/1/2010	3/1/2013	TX	DIMMIT	382	40	14197
TX0019241-001	7A	GROVER C ABEL, JR	JOINT RESOURCES COMPANY	3/1/2010	3/1/2013	TX	DIMMIT	382	40	14197
TX-5001055-000	2A	GUADALUPE ALVAREZ	CHESAPEAKE EXPLORATION LLC	3/20/2013	3/20/2015	TX	DIMMIT	432	815	23318
TX7680681-000	58A	GUADALUPE MINERALS	CARRIZO OIL & GAS, INC	4/15/2011	4/15/2014	TX	DIMMIT	432	815	091538
TX7680681-000	59A	GUADALUPE MINERALS	CARRIZO OIL & GAS, INC	4/15/2011	4/15/2014	TX	DIMMIT	432	815	091538
TX7680681-000	58A	GUADALUPE MINERALS	CARRIZO OIL & GAS, INC	4/15/2011	4/15/2014	TX	DIMMIT	432	815	091538
42-0000123-030	1A	GUILLERMO MEDRANO, DEALING HEREIN WITH H	CHESAPEAKE EXPLORATION LLC	7/9/2019	7/9/2022	TX	DIMMIT	651	221	52269
TX7680168-001	1A	GUS H COMISKEY, JR	SAGE ENERGY CO	4/21/2008	4/21/2011	TX	DIMMIT	349	775	10464
TX7680168-001	2A									

LEASE #	TRACT	LESSOR	LESSEE	LEASE DATE	EXPIRATION DATE	STATE	COUNTY	BOOK	PAGE	INSTRUMENT NUMBER
42-0000028-047	1A	JEANETTE HOWARD	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	638	230	00099426
42-0000028-047	1A	JEANETTE HOWARD	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	638	230	00099426
42-000026-002	1A	JEANIE GARRETT	CHESAPEAKE EXPLORATION LLC	6/31/2011	6/31/2014	TX	DIMMIT	411	573	15112
42-0000028-046	1A	JEANNA D'AGOSTINO	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	638	227	00099425
42-0000028-046	3A	JEANNA D'AGOSTINO	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	638	227	00099425
42-0000044-002	1A	JEANNINE URIAS	CHESAPEAKE EXPLORATION LLC	4/4/2012	4/4/2015	TX	DIMMIT	438	409	23401
42-0000044-002	2A	JEANNINE URIAS	CHESAPEAKE EXPLORATION LLC	4/4/2012	4/4/2015	TX	DIMMIT	438	409	23401
42-0000044-002	3A	JEANNINE URIAS	CHESAPEAKE EXPLORATION LLC	4/4/2012	4/4/2015	TX	DIMMIT	438	409	23401
42-0000044-002	4A	JEANNINE URIAS	CHESAPEAKE EXPLORATION LLC	4/4/2012	4/4/2015	TX	DIMMIT	438	409	23401
42-0000044-002	5A	JEANNINE URIAS	CHESAPEAKE EXPLORATION LLC	4/4/2012	4/4/2015	TX	DIMMIT	438	409	23401
42-0000044-002	6A	JEANNINE URIAS	CHESAPEAKE EXPLORATION LLC	4/4/2012	4/4/2015	TX	DIMMIT	438	409	23401
42-0007374-001	1A	JEFF HANKS	CHESAPEAKE EXPLORATION LLC	1/14/2013	1/14/2016	TX	DIMMIT	589	832	30923
42-0007374-001	2A	JEFF HANKS	CHESAPEAKE EXPLORATION LLC	1/14/2013	1/14/2016	TX	DIMMIT	589	832	30923
42-0004720-024	1A	JEFF SPONIALTZ	CHESAPEAKE EXPLORATION LLC	2/28/2013	2/28/2016	TX	DIMMIT	476	151	29124
TX7717896-006	26A	JEFFREY LANE PUMPHREY	MARINER ENERGY INC	2/17/2010	2/17/2013	TX	DIMMIT	498	379	85107
TX7717896-006	5A	JEFFREY LANE PUMPHREY	MARINER ENERGY INC	2/17/2010	2/17/2013	TX	DIMMIT	498	379	85107
TX7717896-006	6A	JEFFREY LANE PUMPHREY	MARINER ENERGY INC	2/17/2010	2/17/2013	TX	DIMMIT	498	379	85107
42-001587-004	1A	JEFFRY T & PENNIE S BARNES	CHESAPEAKE EXPLORATION LLC	6/22/2011	6/22/2014	TX	DIMMIT	420	21	26295
42-0007081-001	1A	JENNIFER ANN SILLIMAN IDE	CHESAPEAKE EXPLORATION LLC	12/17/2012	12/17/2015	TX	DIMMIT	462	428	27148
42-0000077-015	2A	JENNIFER COL WOLCOTT	CHESAPEAKE EXPLORATION LLC	6/25/2012	6/25/2015	TX	DIMMIT	443	452	24226
42-0001193-001	2A	JENNIFER HUGHES WIGINGTON	CHESAPEAKE EXPLORATION LLC	10/24/2012	10/24/2015	TX	DIMMIT	452	238	25666
42-0001193-001	3A	JENNIFER HUGHES WIGINGTON	CHESAPEAKE EXPLORATION LLC	10/24/2012	10/24/2015	TX	DIMMIT	452	238	25666
42-0000046-029	1A	JENNIFER KETNER HEINZE	CHESAPEAKE EXPLORATION LLC	5/3/2013	5/3/2016	TX	DIMMIT	471	138	28420
42-0008941-001	1A	JERRY ARTHUR BRANSON	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	297	34021
42-0008941-001	2A	JERRY ARTHUR BRANSON	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	297	34021
42-0008941-001	3A	JERRY ARTHUR BRANSON	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	297	34021
42-0008941-001	4A	JERRY ARTHUR BRANSON	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	297	34021
42-0008941-001	5A	JERRY ARTHUR BRANSON	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	297	34021
42-0008941-001	6A	JERRY ARTHUR BRANSON	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	297	34021
42-0008941-001	7A	JERRY ARTHUR BRANSON	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	297	34021
TX7680126-001	1A	JERRY E LSONORTH	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	297	34021
42-0011574-001	1A	JERRY HAMPTON KIRKHAM	HOLLIS ENERGY RESOURCE SERVICE	3/10/2009	3/10/2014	TX	DIMMIT	359	801	12096
42-0011574-001	2A	JERRY HAMPTON KIRKHAM	CHESAPEAKE EXPLORATION LLC	12/21/2015	12/21/2018	TX	DIMMIT	561	704	40572
42-0011574-001	3A	JERRY HAMPTON KIRKHAM	CHESAPEAKE EXPLORATION LLC	12/21/2015	12/21/2018	TX	DIMMIT	561	704	40572
TX0019261-001	10A	JERRY HANING	JOINT RESOURCES COMPANY	12/18/2009	6/17/2013	TX	DIMMIT	379	190	13669
TX0019261-001	1A	JERRY HANING	JOINT RESOURCES COMPANY	12/18/2009	6/17/2013	TX	DIMMIT	379	190	13669
TX0019261-001	2A	JERRY HANING	JOINT RESOURCES COMPANY	12/18/2009	6/17/2013	TX	DIMMIT	379	190	13669
TX0019261-001	3A	JERRY HANING	JOINT RESOURCES COMPANY	12/18/2009	6/17/2013	TX	DIMMIT	379	190	13669
TX0019261-001	4A	JERRY HANING	JOINT RESOURCES COMPANY	12/18/2009	6/17/2013	TX	DIMMIT	379	190	13669
TX0019261-001	5A	JERRY HANING	JOINT RESOURCES COMPANY	12/18/2009	6/17/2013	TX	DIMMIT	379	190	13669
TX0019261-001	6A	JERRY HANING	JOINT RESOURCES COMPANY	12/18/2009	6/17/2013	TX	DIMMIT	379	190	13669
TX0019261-001	7A	JERRY HANING	JOINT RESOURCES COMPANY	12/18/2009	6/17/2013	TX	DIMMIT	379	190	13669
TX0019261-001	8A	JERRY HANING	JOINT RESOURCES COMPANY	12/18/2009	6/17/2013	TX	DIMMIT	379	190	13669
TX0019261-001	9A	JERRY HANING	JOINT RESOURCES COMPANY	12/18/2009	6/17/2013	TX	DIMMIT	379	190	13669
42-0000309-003	1A	JERRY HUGH THOMAS	CHESAPEAKE EXPLORATION LLC	9/27/2012	9/27/2015	TX	DIMMIT	450	373	25404
42-0001853-001	1A	JERRY M LOWE	CHESAPEAKE EXPLORATION LLC	9/16/2012	9/16/2015	TX	DIMMIT	459	350	26692
42-0001853-001	2A	JERRY M LOWE	CHESAPEAKE EXPLORATION LLC	9/16/2012	9/16/2015	TX	DIMMIT	459	350	26692
42-0011401-001	1A	JERRY MAE CURTIS	CHESAPEAKE EXPLORATION LLC	9/1/2012	9/1/2015	TX	DIMMIT	561	837	40612
42-0011401-001	2A	JERRY MAE CURTIS	CHESAPEAKE EXPLORATION LLC	9/1/2012	9/1/2015	TX	DIMMIT	561	837	40612
42-0011401-001	3A	JERRY MAE CURTIS	CHESAPEAKE EXPLORATION LLC	9/1/2012	9/1/2015	TX	DIMMIT	561	837	40612
42-0000179-008	1A	JERRY N CHILDERS	CHESAPEAKE EXPLORATION LLC	8/2/2010	8/2/2013	TX	DIMMIT	351	374	10807
TX7680144-001	10A	JERRY W & THERESA ANN JOHNSTON	CHESAPEAKE EXPLORATION LLC	3/25/2010	3/25/2013	TX	DIMMIT	385	82	14789
TX7680144-001	11A	JERRY W & THERESA ANN JOHNSTON	CHESAPEAKE EXPLORATION LLC	3/25/2010	3/25/2013	TX	DIMMIT	385	82	14789
TX7680144-001	12A	JERRY W & THERESA ANN JOHNSTON	CHESAPEAKE EXPLORATION LLC	3/25/2010	3/25/2013	TX	DIMMIT	385	82	14789
TX7680144-001	2A	JERRY W & THERESA ANN JOHNSTON	CHESAPEAKE EXPLORATION LLC	3/25/2010	3/25/2013	TX	DIMMIT	385	82	14789
TX7680144-001	3A	JERRY W & THERESA ANN JOHNSTON	CHESAPEAKE EXPLORATION LLC	3/25/2010	3/25/2013	TX	DIMMIT	385	82	14789
TX7680144-001	4A	JERRY W & THERESA ANN JOHNSTON	CHESAPEAKE EXPLORATION LLC	3/25/2010	3/25/2013	TX	DIMMIT	385	82	14789
TX7680144-001	5A	JERRY W & THERESA ANN JOHNSTON	CHESAPEAKE EXPLORATION LLC	3/25/2010	3/25/2013	TX	DIMMIT	385	82	14789
TX7680144-001	6A	JERRY W & THERESA ANN JOHNSTON	CHESAPEAKE EXPLORATION LLC	3/25/2010	3/25/2013	TX	DIMMIT	385	82	14789
TX7680144-001	9A	JERRY W & THERESA ANN JOHNSTON	CHESAPEAKE EXPLORATION LLC	3/25/2010	3/25/2013	TX	DIMMIT	385	82	14789
TX7680261-001	1A	JERRY W HATRIDGE	SAGE ENERGY COMPANY	8/4/2008	8/4/2011	TX	DIMMIT	351	374	10807
TX7680261-001	2A	JERRY W HATRIDGE	SAGE ENERGY COMPANY	8/4/2008	8/4/2011	TX	DIMMIT	351	374	10807
TX7680261-001	3A	JERRY W HATRIDGE	SAGE ENERGY COMPANY	8/4/2008	8/4/2011	TX	DIMMIT	351	374	10807
TX7680261-001	4A	JERRY W HATRIDGE	SAGE ENERGY COMPANY	8/4/2008	8/4/2011	TX	DIMMIT	351	374	10807
TX7680143-001	1A	JERRY W JOHNSTON ENTERPRISES	CHESAPEAKE EXPLORATION LLC	3/24/2010	3/24/2013	TX	DIMMIT	385	85	14790
TX7680143-001	2A	JERRY W JOHNSTON ENTERPRISES	CHESAPEAKE EXPLORATION LLC	3/24/2010	3/24/2013	TX	DIMMIT	385	85	14790
TX7680143-001	4A	JERRY W JOHNSTON ENTERPRISES	CHESAPEAKE EXPLORATION LLC	3/24/2010	3/24/2013	TX	DIMMIT	385	85	14790
TX7680143-001	5A	JERRY W JOHNSTON ENTERPRISES	CHESAPEAKE EXPLORATION LLC	3/24/2010	3/24/2013	TX	DIMMIT	385	85	14790
42-0004249-003	1A	JESSE W CAMPBELL	CHESAPEAKE EXPLORATION LLC	11/28/2012	11/28/2013	TX	DIMMIT	455	518	26155
42-0010071-008	1A	JESUS BALDERAS, A MARRIED MAN	CHESAPEAKE EXPLORATION LLC	9/9/2014	9/9/2017	TX	DIMMIT	529	71	36037
42-0010071-008	2A	JESUS BALDERAS, A MARRIED MAN	CHESAPEAKE EXPLORATION LLC	9/9/2014	9/9/2017	TX	DIMMIT	529	71	36037
42-0010071-008	3A	JESUS BALDERAS, A MARRIED MAN	CHESAPEAKE EXPLORATION LLC	9/9/2014	9/9/2017	TX	DIMMIT	529	71	36037
42-003587-006	1A	JIM CASSTEVEINS	CHESAPEAKE EXPLORATION LLC	10/13/2011	10/13/2014	TX	DIMMIT	428	219	21657
42-003587-006	2A	JIM CASSTEVEINS	CHESAPEAKE EXPLORATION LLC	10/13/2011	10/13/2014	TX	DIMMIT	428	219	21657
42-003587-006	3A	JIM CASSTEVEINS	CHESAPEAKE EXPLORATION LLC	10/13/2011	10/13/2014	TX	DIMMIT	428	219	21657
42-0011499-001	1A	JIM WILLIAM PRIDDY	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	560	255	40348
42-0011499-001	2A	JIM WILLIAM PRIDDY	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	560	255	40348
42-0011499-001	3A	JIM WILLIAM PRIDDY	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	560	255	40348
TX7680081-004	1A	JIMMIE & JEANNINE BARR	CHESAPEAKE EXPLORATION LLC	3/10/2011	3/10/2014	TX	DIMMIT	406	663	18400
TX7680081-004	2A	JIMMIE & JEANNINE BARR	CHESAPEAKE EXPLORATION LLC	3/10/2011	3/10/2014	TX	DIMMIT	406	663	18400
TX7680081-004	3A	JIMMIE & JEANNINE BARR	CHESAPEAKE EXPLORATION LLC	3/10/2011	3/10/2014	TX	DIMMIT	406	663	18400
TX7680076-006	1A	ILA INVESTMENTS LLC	CHESAPEAKE EXPLORATION LLC	3/13/2012	3/13/2015	TX	DIMMIT	439	493	23173
TX7680076-006	2A	ILA INVESTMENTS LLC	CHESAPEAKE EXPLORATION LLC	3/13/2012	3/13/2015	TX	DIMMIT	439	493	23173
42-0000077-008	1A	JO ANNE VESPER	CHESAPEAKE EXPLORATION LLC	7/27/2010	7/27/2013	TX	DIMMIT	390	376	15545
42-0000077-008	2A	JO ANNE VESPER	CHESAPEAKE EXPLORATION LLC	7/27/2010	7/27/2013	TX	DIMMIT	390	376	15545
TX7680161-001	1A	JOAN C RYBA	SAGE ENERGY CO	4/21/2008	4/21/2011	TX	DIMMIT	351	218	10765
TX7680161-001	2A	JOAN C RYBA	SAGE ENERGY CO	4/21/2008	4/21/2011	TX	DIMMIT	351	218	10765
42-0000028-076	1A	JOAN DIANE CHILTON	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	672	158	00102068
42-0000028-076	3A	JOAN DIANE CHILTON	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	672	158	00102068
42-0000076-001	1A	JOAN E HANNAN	CHESAPEAKE EXPLORATION LLC	5/17/2012	5/17/2015	TX	DIMMIT	443	718	24289
42-0000076-001	2A	JOAN E HANNAN	CHESAPEAKE EXPLORATION LLC	5/17/2012	5/17/2015	TX	DIMMIT	443	718	24289
42-0000085-003	1A	JOAN ELAINE PATTERSON, FKA JOAN	CHESAPEAKE EXPLORATION LLC	7/24/2012	7/24/2015	TX	DIMMIT	441	787	24304
TX-50136-001	1A	JOAN HAMILTON-HUBER, ET AL	CHESAPEAKE EXPLORATION LLC	5/9/2012	5/9/2015	TX	DIMMIT	440	280	25128
42-0008464-005	2A	JOAN HANSEN	CHESAPEAKE EXPLORATION LLC	11/11/2013	11/11/2018	TX	DIMMIT	502	64	32198
42-0008464-005	3A	JOAN HANSEN	CHESAPEAKE EXPLORATION LLC	11/11/2013	11/11/2018	TX	DIMMIT	502	64	32198
42-0008464-005	4A	JOAN HANSEN	CHESAPEAKE EXPLORATION LLC	11/11/2013	11/11/2018	TX	DIMMIT	502	64	32198
42-0008464-005	5A	JOAN HANSEN	CHESAPEAKE EXPLORATION LLC	11/11/2013	11/11/2018	TX	DIMMIT	502	64	32198
42-0000193-001	1A	JOAN I LUDIAN	CHESAPEAKE EXPLORATION LLC	7/27/2012	7/27/2015	TX	DIMMIT	447	312	24899
42-0000012-003	1A	JOAN PAULI	CHESAPEAKE EXPLORATION LLC	5/2/2012	5/2/2015	TX	DIMMIT	437	712	23289
42-048793-001	1A	JOAN SANZENBACK RAUSCH	CHESAPEAKE EXPLORATION LLC	2/28/2012	2/28/2015	TX	DIMMIT	432	380	22340
TX7686855-001	1A	JOANIE ASKINS								

[illegible]

Figure 1 shows a quantum circuit for a 2-qubit system. The circuit starts with two qubits, q1 and q2, each initialized to $|0\rangle$. Q1 is then rotated by $\pi/4$. A CNOT gate is applied with q1 as control and q2 as target. Q2 is then rotated by $\pi/4$. A second CNOT gate is applied with q2 as control and q1 as target. Finally, both q1 and q2 are measured. The circuit is labeled 'Circuit 1' and 'Circuit 2'.

LEASE #	TRACT	LESSOR	LESSEE	LEASE DATE	EXPIRATION DATE	STATE	COUNTY	BOOK	PAGE	INSTRUMENT NUMBER
TX7683344-000	7A	JULIAN H BAGBY ET AL	SUN OIL COMPANY	5/7/1969	5/7/1974	TX	DIMMIT	29	325	114646
TX7683344-000	8A	JULIAN H BAGBY ET AL	SUN OIL COMPANY	5/7/1969	5/7/1974	TX	DIMMIT	29	325	114646
TX7683344-000	9A	JULIAN H BAGBY ET AL	SUN OIL COMPANY	5/7/1969	5/7/1974	TX	DIMMIT	29	325	114646
42-000674-002	1A	JULIO S AND SUE K LAGUARTA	CHESAPEAKE EXPLORATION LLC	1/15/2014	1/15/2017	TX	DIMMIT	509	85	33053
TX7712896-008	26A	JULIUS ADRIAN HENDERSON, JR	MARINER ENERGY INC	2/1/2010	2/1/2013	TX	DIMMIT	498	389	85109
TX7712896-008	57A	JULIUS ADRIAN HENDERSON, JR	MARINER ENERGY INC	2/1/2010	2/1/2013	TX	DIMMIT	498	389	85109
TX7712896-008	5A	JULIUS ADRIAN HENDERSON, JR	MARINER ENERGY INC	2/1/2010	2/1/2013	TX	DIMMIT	498	389	85109
TX7712896-008	6A	JULIUS ADRIAN HENDERSON, JR	MARINER ENERGY INC	2/1/2010	2/1/2013	TX	DIMMIT	498	389	85109
42-047304-001	1A	JUNE TIGHEMAN	CHESAPEAKE EXPLORATION LLC	10/5/2013	10/5/2014	TX	DIMMIT	431	676	22216
42-0004720-019	1A	JURNE SPONWALTZ	CHESAPEAKE EXPLORATION LLC	2/28/2013	2/28/2016	TX	DIMMIT	467	403	27862
42-0011464-001	1A	KANDYCE WHITSON HALL	CHESAPEAKE EXPLORATION LLC	11/24/2015	11/24/2018	TX	DIMMIT	562	303	40689
42-0011464-001	2A	KANDYCE WHITSON HALL	CHESAPEAKE EXPLORATION LLC	11/24/2015	11/24/2018	TX	DIMMIT	562	303	40689
42-0011464-001	3A	KANDYCE WHITSON HALL	CHESAPEAKE EXPLORATION LLC	11/24/2015	11/24/2018	TX	DIMMIT	562	303	40689
42-0000028-094	1A	KANETT M SMITH	CHESAPEAKE EXPLORATION LLC	3/1/2013	3/1/2016	TX	DIMMIT	475	92	29004
42-0000028-094	3A	KANETT M SMITH	CHESAPEAKE EXPLORATION LLC	3/1/2013	3/1/2016	TX	DIMMIT	475	92	29004
42-0011454-001	1A	KARA KARLSON	CHESAPEAKE EXPLORATION LLC	10/28/2015	10/28/2018	TX	DIMMIT	559	646	40232
42-0011454-001	3A	KARA KARLSON	CHESAPEAKE EXPLORATION LLC	10/28/2015	10/28/2018	TX	DIMMIT	559	646	40232
42-046215-005	1A	KAREN ANN EBERLE MURPHY	CHESAPEAKE EXPLORATION LLC	10/28/2015	10/28/2018	TX	DIMMIT	559	646	40232
42-0008947-001	1A	KAREN HARDY LEE	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	295	34019
42-0008947-001	2A	KAREN HARDY LEE	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	295	34019
42-0008947-001	3A	KAREN HARDY LEE	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	295	34019
42-0008947-001	4A	KAREN HARDY LEE	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	295	34019
42-0008947-001	5A	KAREN HARDY LEE	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	295	34019
42-0008947-001	6A	KAREN HARDY LEE	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	295	34019
42-0008947-001	7A	KAREN HARDY LEE	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	295	34019
42-0011491-001	1A	KAREN JANE GREEN CARR	CHESAPEAKE EXPLORATION LLC	11/2/2015	11/2/2018	TX	DIMMIT	560	259	40352
42-0011491-001	2A	KAREN JANE GREEN CARR	CHESAPEAKE EXPLORATION LLC	11/2/2015	11/2/2018	TX	DIMMIT	560	259	40352
42-0011491-001	3A	KAREN JANE GREEN CARR	CHESAPEAKE EXPLORATION LLC	11/2/2015	11/2/2018	TX	DIMMIT	560	259	40352
42-0004720-022	1A	KAREN LYNN CAMPBELL	CHESAPEAKE EXPLORATION LLC	5/8/2013	5/8/2016	TX	DIMMIT	471	130	28422
42-0000238-048	1A	KARL DAVID STANFIELD	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	448	52	24996
42-0000238-048	3A	KARL DAVID STANFIELD	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	448	52	24996
42-0008940-001	1A	KARRIE BRANSON	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	308	34029
42-0008940-001	2A	KARRIE BRANSON	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	308	34029
42-0008940-001	3A	KARRIE BRANSON	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	308	34029
42-0008940-001	4A	KARRIE BRANSON	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	308	34029
42-0008940-001	5A	KARRIE BRANSON	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	308	34029
42-0008940-001	6A	KARRIE BRANSON	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	308	34029
42-0008940-001	7A	KARRIE BRANSON	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	308	34029
42-000180-001	2A	KATHARINE E ROSS	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	288	34012
42-000180-001	3A	KATHARINE E ROSS	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	288	34012
42-0012743-009	1A	KATHARINE SHELTON FERGUSON, TRUSTEE OF T	CHESAPEAKE EXPLORATION LLC	11/5/2012	11/5/2013	TX	DIMMIT	651	203	52261
TX7660130-005	1A	KATHERINE KENNEDY JEFFERSON	SAGE ENERGY CO	7/15/2008	7/15/2011	TX	DIMMIT	350	734	10687
42-0008956-001	1A	KATHERINE MITCHELL	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	288	34012
42-0008956-001	2A	KATHERINE MITCHELL	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	288	34012
42-0008956-001	3A	KATHERINE MITCHELL	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	288	34012
42-0008956-001	4A	KATHERINE MITCHELL	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	288	34012
42-0008956-001	5A	KATHERINE MITCHELL	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	288	34012
42-0008956-001	6A	KATHERINE MITCHELL	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	288	34012
42-0008956-001	7A	KATHERINE MITCHELL	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	288	34012
42-0001233-001	2A	KATHERINE SALAZAR	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	288	34012
TX7712896-005	26A	KATHERINE THOMPSON	MARINER ENERGY INC	2/19/2010	2/19/2013	TX	DIMMIT	498	374	85106
TX7712896-005	57A	KATHERINE THOMPSON	MARINER ENERGY INC	2/19/2010	2/19/2013	TX	DIMMIT	498	374	85106
TX7712896-005	5A	KATHERINE THOMPSON	MARINER ENERGY INC	2/19/2010	2/19/2013	TX	DIMMIT	498	374	85106
TX7712896-005	6A	KATHERINE THOMPSON	MARINER ENERGY INC	2/19/2010	2/19/2013	TX	DIMMIT	498	374	85106
TX7686588-001	2A	KATHLEEN LOVE	CML EXPLORATION, LLC	3/1/2008	3/1/2011	TX	DIMMIT	346	688	10019
TX7686588-001	4A	KATHLEEN LOVE	CML EXPLORATION, LLC	3/1/2008	3/1/2011	TX	DIMMIT	346	688	10019
TX7686588-001	6A	KATHLEEN LOVE	CML EXPLORATION, LLC	3/1/2008	3/1/2011	TX	DIMMIT	346	688	10019
TX7680481-001	1A	KATHLEEN LOVE & JB LOVE TRUST	ANADARKO E&P COMPANY LP	4/1/2012	4/1/2015	TX	DIMMIT	437	514	23259
TX7680481-001	2A	KATHLEEN LOVE & JB LOVE TRUST	ANADARKO E&P COMPANY LP	4/1/2012	4/1/2015	TX	DIMMIT	437	514	23259
TX7680481-001	3A	KATHLEEN LOVE & JB LOVE TRUST	ANADARKO E&P COMPANY LP	4/1/2012	4/1/2015	TX	DIMMIT	437	514	23259
TX7680481-001	4A	KATHLEEN LOVE & JB LOVE TRUST	ANADARKO E&P COMPANY LP	4/1/2012	4/1/2015	TX	DIMMIT	437	514	23259
42-0004720-008	1A	KATHLEEN RILEY PITT	CHESAPEAKE EXPLORATION LLC	1/9/2013	1/9/2016	TX	DIMMIT	460	666	26684
42-0000028-098	1A	KATHRYN RAVEN KOLBY	CHESAPEAKE EXPLORATION LLC	3/1/2013	3/1/2016	TX	DIMMIT	479	419	29577
42-0000028-098	3A	KATHRYN RAVEN KOLBY	CHESAPEAKE EXPLORATION LLC	3/1/2013	3/1/2016	TX	DIMMIT	479	419	29577
42-0000162-000	1A	KAY ANN WEIGEL	CHESAPEAKE EXPLORATION LLC	8/9/2012	8/9/2015	TX	DIMMIT	447	645	24943
42-0000162-000	2A	KAY ANN WEIGEL	CHESAPEAKE EXPLORATION LLC	8/9/2012	8/9/2015	TX	DIMMIT	447	645	24943
42-0000162-000	3A	KAY ANN WEIGEL	CHESAPEAKE EXPLORATION LLC	8/9/2012	8/9/2015	TX	DIMMIT	447	645	24943
42-000126-001	2A	KAY ELIZABETH SHOUMAKER	CHESAPEAKE EXPLORATION LLC	4/23/2013	10/22/2019	TX	DIMMIT	487	284	30713
42-000126-001	3A	KAY ELIZABETH SHOUMAKER	CHESAPEAKE EXPLORATION LLC	4/23/2013	10/22/2019	TX	DIMMIT	487	284	30713
42-0011583-001	1A	KAY LAVENNE SMITH	CHESAPEAKE EXPLORATION LLC	1/13/2016	1/13/2019	TX	DIMMIT	561	707	40575
42-0011583-001	2A	KAY LAVENNE SMITH	CHESAPEAKE EXPLORATION LLC	1/13/2016	1/13/2019	TX	DIMMIT	561	707	40575
42-0011583-001	3A	KAY LAVENNE SMITH	CHESAPEAKE EXPLORATION LLC	1/13/2016	1/13/2019	TX	DIMMIT	561	707	40575
TX7680230-004	1A	KEITH KENNEDY	SAGE ENERGY CO	7/15/2008	7/15/2011	TX	DIMMIT	350	729	10686
TX7680230-004	2A	KEITH KENNEDY	SAGE ENERGY CO	7/15/2008	7/15/2011	TX	DIMMIT	350	729	10686
TX7680230-001	1A	KEITH SCHLUETER	HOLLIS ENERGY RESOURCE SVCS	3/18/2009	3/18/2014	TX	DIMMIT	359	811	12101
42-0011562-001	1A	KELLI LEE NUGENT	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	561	348	40494
42-0011562-001	2A	KELLI LEE NUGENT	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	561	348	40494
42-0011562-001	3A	KELLI LEE NUGENT	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	561	348	40494
42-0011427-001	1A	KENNETH D HLAIVIK	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	559	661	40247
42-0011427-001	2A	KENNETH D HLAIVIK	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	559	661	40247
42-0011427-001	3A	KENNETH D HLAIVIK	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	559	661	40247
42-000314-002	1A	KENNETH E MOORE	CHESAPEAKE EXPLORATION LLC	5/2/2014	5/2/2016	TX	DIMMIT	407	358	18453
42-0007700-001	1A	KENNETH M WILLIAMS, JR	CHESAPEAKE EXPLORATION LLC	3/1/2013	3/1/2016	TX	DIMMIT	475	438	29048
42-0007700-001	3A	KENNETH M WILLIAMS, JR	CHESAPEAKE EXPLORATION LLC	3/1/2013	3/1/2016	TX	DIMMIT	475	438	29048
42-010263-003	1A	KENNETH NELSON	CHESAPEAKE EXPLORATION LLC	10/12/2011	10/12/2014	TX	DIMMIT	421	508	20539
42-0011473-001	1A	KENNETH PRIDDY	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	559	644	40230
42-0011473-001	2A	KENNETH PRIDDY	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	559	644	40230
42-0011473-001	3A	KENNETH PRIDDY	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	559	644	40230
42-0007705-001	1A	KIM KILE	CHESAPEAKE EXPLORATION LLC	1/1/2013	1/1/2016	TX	DIMMIT	475	404	29049
42-0007705-001	3A	KIM KILE	CHESAPEAKE EXPLORATION LLC	1/1/2013	1/1/2016	TX	DIMMIT	475	404	29049
42-0004720-025	1A	KIMBERLY ARMSTRONG	CHESAPEAKE EXPLORATION LLC	5/8/2013	5/8/2016	TX	DIMMIT	477	432	29327
42-0008944-001	1A	KIMBERLY GRECCO LEE	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	290	34014
42-0008944-001	2A	KIMBERLY GRECCO LEE	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	290	34014
42-0008944-001	3A	KIMBERLY GRECCO LEE	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	290	34014
42-0008944-001	4A	KIMBERLY GRECCO LEE	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	290	34014
42-0008944-001	5A	KIMBERLY GRECCO LEE	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	290	34014
42-0008944-001	6A	KIMBERLY GRECCO LEE	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	290	34014
42-0008944-001	7A	KIMBERLY GRECCO LEE	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	290	34014
42-0000046-022	1A	KRISTIN LYNN PETERSON	CHESAPEAKE EXPLORATION LLC	3/13/2013	3/13/2016	TX	DIMMIT	466	514	27205
42-0011598-001	1A	KYLE N KARLSON	CHESAPEAKE EXPLORATION LLC	10/28/2015	10/28/2018	TX	DIMMIT	562	302	40688
42-0011598-001	2A	KYLE N KARLSON	CHESAPEAKE EXPLORATION LLC	10/28/2015						

LEASE #	TRACT	LESSOR	LESSEE	LEASE DATE	EXPIRATION DATE	STATE	COUNTY	BOOK	PAGE	INSTRUMENT NUMBER
42-0011477-001	2A	LARRY GENE WILLIFORD	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	559	639	40225
42-0011477-001	2A	LARRY GENE WILLIFORD	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	559	639	40225
42-0000028-051	1A	LARRY MCGREW	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	450	460	25427
42-0000028-051	1A	LARRY MCGREW	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	450	460	25427
42-0000078-000	1A	LARRY RAY KINGSLAND	CHESAPEAKE EXPLORATION LLC	6/8/2012	6/8/2015	TX	DIMMIT	441	316	23892
42-0000078-000	2A	LARRY RAY KINGSLAND	CHESAPEAKE EXPLORATION LLC	6/8/2012	6/8/2015	TX	DIMMIT	441	316	23892
42-0004720-007	1A	LARRY RILEY	CHESAPEAKE EXPLORATION LLC	1/11/2013	1/11/2016	TX	DIMMIT	460	661	26465
42-0011462-001	1A	LARRY WILLIAM HENRICHSON	CHESAPEAKE EXPLORATION LLC	11/24/2015	11/24/2018	TX	DIMMIT	561	343	40457
42-0011462-001	2A	LARRY WILLIAM HENRICHSON	CHESAPEAKE EXPLORATION LLC	11/24/2015	11/24/2018	TX	DIMMIT	561	343	40457
42-000046-006	1A	LARRY ZABEL	CHESAPEAKE EXPLORATION LLC	5/31/2012	5/31/2015	TX	DIMMIT	440	595	23777
42-0001726-001	1A	LAURA K CITTI	CHESAPEAKE EXPLORATION LLC	9/20/2012	9/20/2015	TX	DIMMIT	458	722	26580
42-0001726-001	2A	LAURA K CITTI	CHESAPEAKE EXPLORATION LLC	9/20/2012	9/20/2015	TX	DIMMIT	458	722	26580
42-0001726-001	3A	LAURA K CITTI	CHESAPEAKE EXPLORATION LLC	9/20/2012	9/20/2015	TX	DIMMIT	458	722	26580
TX0019260-004	1A	LAURA LEE HEARNE	JOINT RESOURCES COMPANY	12/17/2009	12/17/2012	TX	DIMMIT	392	403	15978
TX0019260-004	3A	LAURA LEE HEARNE	JOINT RESOURCES COMPANY	12/17/2009	12/17/2012	TX	DIMMIT	392	403	15978
TX0019260-004	4A	LAURA LEE HEARNE	JOINT RESOURCES COMPANY	12/17/2009	12/17/2012	TX	DIMMIT	392	403	15978
TX0019260-004	7A	LAURA LEE HEARNE	JOINT RESOURCES COMPANY	12/17/2009	12/17/2012	TX	DIMMIT	392	403	15978
TX0019260-004	9A	LAURA LEE HEARNE	JOINT RESOURCES COMPANY	12/17/2009	12/17/2012	TX	DIMMIT	392	403	15978
42-011045-003	1A	LAURA P IONES	CHESAPEAKE EXPLORATION LLC	11/22/2011	11/22/2014	TX	DIMMIT	425	154	21144
TX7680355-000	1A	LAUREL ANN WEHRMAN	CHESAPEAKE EXPLORATION LLC	4/3/2010	4/3/2013	TX	DIMMIT	391	445	15854
TX7680355-007	1A	LAURENCE ALLAN WEHRMAN	CHESAPEAKE EXPLORATION LLC	6/3/2010	6/3/2013	TX	DIMMIT	390	339	15629
42-002663-020	1A	LAVERNE F JAPHET TRUST	CHESAPEAKE EXPLORATION LLC	9/27/2011	9/27/2014	TX	DIMMIT	433	57	22447
42-0000309-003	1A	LAWRENCE A THOMAS	CHESAPEAKE EXPLORATION LLC	9/20/2012	9/20/2015	TX	DIMMIT	449	612	25288
42-0000028-113	1A	LAWRENCE BROWN	CHESAPEAKE EXPLORATION LLC	1/1/2014	1/1/2017	TX	DIMMIT	507	143	32805
42-0000028-113	3A	LAWRENCE BROWN	CHESAPEAKE EXPLORATION LLC	1/1/2014	1/1/2017	TX	DIMMIT	507	143	32805
42-0007442-001	1A	LAWRENCE H SHAFFER	CHESAPEAKE EXPLORATION LLC	4/11/2013	4/11/2016	TX	DIMMIT	474	746	28976
TX7680408-001	1A	LAWRENCE F NUCKOLS	CHESAPEAKE EXPLORATION LLC	8/3/2008	8/3/2011	TX	DIMMIT	394	85	16271
TX7680109-001	10A	LAZY A COTULLA, LLC	WEBB, SHANNON & HAAS, LLC	10/9/2008	10/9/2013	TX	DIMMIT	353	155	11142
TX7680109-001	11A	LAZY A COTULLA, LLC	WEBB, SHANNON & HAAS, LLC	10/9/2008	10/9/2013	TX	DIMMIT	353	155	11142
TX7680109-001	13A	LAZY A COTULLA, LLC	WEBB, SHANNON & HAAS, LLC	10/9/2008	10/9/2013	TX	DIMMIT	353	155	11142
TX7680109-001	13A	LAZY A COTULLA, LLC	WEBB, SHANNON & HAAS, LLC	10/9/2008	10/9/2013	TX	DIMMIT	353	155	11142
TX7680109-001	14A	LAZY A COTULLA, LLC	WEBB, SHANNON & HAAS, LLC	10/9/2008	10/9/2013	TX	DIMMIT	353	155	11142
TX7680109-001	15A	LAZY A COTULLA, LLC	WEBB, SHANNON & HAAS, LLC	10/9/2008	10/9/2013	TX	DIMMIT	353	155	11142
TX7680109-001	16A	LAZY A COTULLA, LLC	WEBB, SHANNON & HAAS, LLC	10/9/2008	10/9/2013	TX	DIMMIT	353	155	11142
TX7680109-001	17A	LAZY A COTULLA, LLC	WEBB, SHANNON & HAAS, LLC	10/9/2008	10/9/2013	TX	DIMMIT	353	155	11142
TX7680109-001	18A	LAZY A COTULLA, LLC	WEBB, SHANNON & HAAS, LLC	10/9/2008	10/9/2013	TX	DIMMIT	353	155	11142
TX7680109-001	19A	LAZY A COTULLA, LLC	WEBB, SHANNON & HAAS, LLC	10/9/2008	10/9/2013	TX	DIMMIT	353	155	11142
TX7680109-001	1A	LAZY A COTULLA, LLC	WEBB, SHANNON & HAAS, LLC	10/9/2008	10/9/2013	TX	DIMMIT	353	155	11142
TX7680109-001	20A	LAZY A COTULLA, LLC	WEBB, SHANNON & HAAS, LLC	10/9/2008	10/9/2013	TX	DIMMIT	353	155	11142
TX7680109-001	21A	LAZY A COTULLA, LLC	WEBB, SHANNON & HAAS, LLC	10/9/2008	10/9/2013	TX	DIMMIT	353	155	11142
TX7680109-001	22A	LAZY A COTULLA, LLC	WEBB, SHANNON & HAAS, LLC	10/9/2008	10/9/2013	TX	DIMMIT	353	155	11142
TX7680109-001	23A	LAZY A COTULLA, LLC	WEBB, SHANNON & HAAS, LLC	10/9/2008	10/9/2013	TX	DIMMIT	353	155	11142
TX7680109-001	24A	LAZY A COTULLA, LLC	WEBB, SHANNON & HAAS, LLC	10/9/2008	10/9/2013	TX	DIMMIT	353	155	11142
TX7680109-001	25A	LAZY A COTULLA, LLC	WEBB, SHANNON & HAAS, LLC	10/9/2008	10/9/2013	TX	DIMMIT	353	155	11142
TX7680109-001	26A	LAZY A COTULLA, LLC	WEBB, SHANNON & HAAS, LLC	10/9/2008	10/9/2013	TX	DIMMIT	353	155	11142
TX7680109-001	27A	LAZY A COTULLA, LLC	WEBB, SHANNON & HAAS, LLC	10/9/2008	10/9/2013	TX	DIMMIT	353	155	11142
TX7680109-001	28A	LAZY A COTULLA, LLC	WEBB, SHANNON & HAAS, LLC	10/9/2008	10/9/2013	TX	DIMMIT	353	155	11142
TX7680109-001	29A	LAZY A COTULLA, LLC	WEBB, SHANNON & HAAS, LLC	10/9/2008	10/9/2013	TX	DIMMIT	353	155	11142
TX7680109-001	3A	LAZY A COTULLA, LLC	WEBB, SHANNON & HAAS, LLC	10/9/2008	10/9/2013	TX	DIMMIT	353	155	11142
TX7680109-001	31A	LAZY A COTULLA, LLC	WEBB, SHANNON & HAAS, LLC	10/9/2008	10/9/2013	TX	DIMMIT	353	155	11142
TX7680109-001	35A	LAZY A COTULLA, LLC	WEBB, SHANNON & HAAS, LLC	10/9/2008	10/9/2013	TX	DIMMIT	353	155	11142
TX7680109-001	37A	LAZY A COTULLA, LLC	WEBB, SHANNON & HAAS, LLC	10/9/2008	10/9/2013	TX	DIMMIT	353	155	11142
TX7680109-001	38A	LAZY A COTULLA, LLC	WEBB, SHANNON & HAAS, LLC	10/9/2008	10/9/2013	TX	DIMMIT	353	155	11142
TX7680109-001	3A	LAZY A COTULLA, LLC	WEBB, SHANNON & HAAS, LLC	10/9/2008	10/9/2013	TX	DIMMIT	353	155	11142
TX7680109-001	41A	LAZY A COTULLA, LLC	WEBB, SHANNON & HAAS, LLC	10/9/2008	10/9/2013	TX	DIMMIT	353	155	11142
TX7680109-001	46A	LAZY A COTULLA, LLC	WEBB, SHANNON & HAAS, LLC	10/9/2008	10/9/2013	TX	DIMMIT	353	155	11142
TX7680109-001	47A	LAZY A COTULLA, LLC	WEBB, SHANNON & HAAS, LLC	10/9/2008	10/9/2013	TX	DIMMIT	353	155	11142
TX7680109-001	48A	LAZY A COTULLA, LLC	WEBB, SHANNON & HAAS, LLC	10/9/2008	10/9/2013	TX	DIMMIT	353	155	11142
TX7680109-001	49A	LAZY A COTULLA, LLC	WEBB, SHANNON & HAAS, LLC	10/9/2008	10/9/2013	TX	DIMMIT	353	155	11142
TX7680109-001	4A	LAZY A COTULLA, LLC	WEBB, SHANNON & HAAS, LLC	10/9/2008	10/9/2013	TX	DIMMIT	353	155	11142
TX7680109-001	5A	LAZY A COTULLA, LLC	WEBB, SHANNON & HAAS, LLC	10/9/2008	10/9/2013	TX	DIMMIT	353	155	11142
TX7680109-001	65A	LAZY A COTULLA, LLC	WEBB, SHANNON & HAAS, LLC	10/9/2008	10/9/2013	TX	DIMMIT	353	155	11142
TX7680109-001	66A	LAZY A COTULLA, LLC	WEBB, SHANNON & HAAS, LLC	10/9/2008	10/9/2013	TX	DIMMIT	353	155	11142
TX7680109-001	67A	LAZY A COTULLA, LLC	WEBB, SHANNON & HAAS, LLC	10/9/2008	10/9/2013	TX	DIMMIT	353	155	11142
TX7680109-001	68A	LAZY A COTULLA, LLC	WEBB, SHANNON & HAAS, LLC	10/9/2008	10/9/2013	TX	DIMMIT	353	155	11142
TX7680109-001	69A	LAZY A COTULLA, LLC	WEBB, SHANNON & HAAS, LLC	10/9/2008	10/9/2013	TX	DIMMIT	353	155	11142
TX7680109-001	6A	LAZY A COTULLA, LLC	WEBB, SHANNON & HAAS, LLC	10/9/2008	10/9/2013	TX	DIMMIT	353	155	11142
TX7680109-001	7A	LAZY A COTULLA, LLC	WEBB, SHANNON & HAAS, LLC	10/9/2008	10/9/2013	TX	DIMMIT	353	155	11142
TX7680109-001	8A	LAZY A COTULLA, LLC	WEBB, SHANNON & HAAS, LLC	10/9/2008	10/9/2013	TX	DIMMIT	353	155	11142
TX7680109-001	9A	LAZY A COTULLA, LLC	WEBB, SHANNON & HAAS, LLC	10/9/2008	10/9/2013	TX	DIMMIT	353	155	11142
42-011055-001	1A	LEE M SAWYER	CHESAPEAKE EXPLORATION LLC	10/13/2012	10/13/2015	TX	DIMMIT	383	540	21145
42-0000772-002	1A	LEE PATRICK BROWN	CHESAPEAKE EXPLORATION LLC	4/29/2013	4/29/2016	TX	DIMMIT	479	287	29554
42-0000772-002	2A	LEE PATRICK BROWN	CHESAPEAKE EXPLORATION LLC	4/29/2013	4/29/2016	TX	DIMMIT	479	287	29554
42-0000772-002	3A	LEE PATRICK BROWN	CHESAPEAKE EXPLORATION LLC	4/29/2013	4/29/2016	TX	DIMMIT	479	287	29554
42-0000772-002	4A	LEE PATRICK BROWN	CHESAPEAKE EXPLORATION LLC	4/29/2013	4/29/2016	TX	DIMMIT	479	287	29554
42-0000772-002	5A	LEE PATRICK BROWN	CHESAPEAKE EXPLORATION LLC	4/29/2013	4/29/2016	TX	DIMMIT	479	287	29554
42-0011442-001	1A	LEE ROBERT KARLSON	CHESAPEAKE EXPLORATION LLC	10/28/2015	10/28/2018	TX	DIMMIT	559	652	40238
42-0011442-001	2A	LEE ROBERT KARLSON	CHESAPEAKE EXPLORATION LLC	10/28/2015	10/28/2018	TX	DIMMIT	559	652	40238
42-0011442-001	3A	LEE ROBERT KARLSON	CHESAPEAKE EXPLORATION LLC	10/28/2015	10/28/2018	TX	DIMMIT	559	652	40238
42-0000660-005	1A	LENORE GRADY MCLELAND	CHESAPEAKE EXPLORATION LLC	10/13/2012	10/13/2015	TX	DIMMIT	383	540	21145
42-0000660-005	2A	LENORE GRADY MCLELAND	CHESAPEAKE EXPLORATION LLC	10/13/2012	10/13/2015	TX	DIMMIT	383	540	21145
42-0008850-001	1A	LEON TYRONE ROGERS III	CHESAPEAKE EXPLORATION LLC	7/20/2013	7/20/2016	TX	DIMMIT	535	505	37054
42-0008850-001	2A	LEON TYRONE ROGERS III	CHESAPEAKE EXPLORATION LLC	7/20/2013	7/20/2016	TX	DIMMIT	535	505	37054
TX7680174-001	1A	LEONA ANN PARKER	SAGE ENERGY CO	8/18/2008	8/18/2011	TX	DIMMIT	349	686	10443
TX7680175-001	1A	LEONA ANN PARKER	SAGE ENERGY CO	3/31/2008	3/31/2011	TX	DIMMIT	349	686	10443
TX7680175-001	2A	LEONA ANN PARKER	SAGE ENERGY CO	3/31/2008	3/31/2011	TX	DIMMIT	349	686	10443
TX7680175-001	4A	LEONA ANN PARKER	SAGE ENERGY CO	3/31/2008	3/31/2011	TX	DIMMIT	349	686	10443
TX0019212-000	1A	LEONARD, JR & PATRICIA BRIEDEN	JOINT RESOURCES COMPANY	3/31/2010	3/31/2013	TX	DIMMIT	383	540	21145
TX0019212-000	2A	LEONARD, JR & PATRICIA BRIEDEN	JOINT RESOURCES COMPANY	3/31/2010	3/31/2013	TX	DIMMIT	383	540	21145
TX0019212-000	3A	LEONARD, JR & PATRICIA BRIEDEN	JOINT RESOURCES COMPANY	3/31/2010	3/31/2013	TX	DIMMIT	383	540	21145
TX7710254-001	10A	LESLIE ARMSTRONG RAMSEY	LAGUNA OIL PARTNERS	11/25/2009	11/25/2012	TX	DIMMIT	491	223	84228
TX7710254-001	11A	LESLIE ARMSTRONG RAMSEY	LAGUNA OIL PARTNERS	11/25/2009	11/25/2012	TX	DIMMIT	491	223	84228
TX7710254-001	36A	LESLIE ARMSTRONG RAMSEY	LAGUNA OIL PARTNERS	11/25/2009	11/25/2012	TX	DIMMIT	491	223	84228
42-000046-018	1A	LESLIE C CATES	CHESAPEAKE EXPLORATION LLC	5/2/2013	5/2/2016	TX	DIMMIT	470	743	28360
42-0001827-008	1A	LESLIE RASKIN BELL	CHESAPEAKE EXPLORATION LLC	10/7/2012	10/7/2015	TX	DIMMIT	458	710	26574
42-0001827-008	2A	LESLIE RASKIN BELL	CHESAPEAKE EXPLORATION LLC	10/7/2012	10/7/2015	TX	DIMMIT	458	710	26574
42-0000045-001	1A	LESTER E THIST	CHESAPEAKE EXPLORATION LLC	4/10/2012	4/10/2015	TX	DIMMIT	435	622	23592
42-009463-002	1A	LESTER S & JULIA H S BUNGE TR	CHESAPEAKE EXPLORATION LLC	2/16/2012	2/16/2015	TX	DIMMIT	434	223	22621

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LEASE #	TRACT	LESSOR	LESSEE	LEASE DATE	EXPIRATION DATE	STATE	COUNTY	BOOK	PAGE	INSTRUMENT NUMBER
TX7680465-001	45A	MARGARET BOWMAN MCMAHON	BOILINGSTONE MINERALS III, LTD	10/6/2010	10/6/2014	TX	DIMMIT	426	88	21336
TX7680465-001	47A	MARGARET BOWMAN MCMAHON	BOILINGSTONE MINERALS III, LTD	10/6/2010	10/6/2014	TX	DIMMIT	426	88	21336
TX7680465-001	48A	MARGARET BOWMAN MCMAHON	BOILINGSTONE MINERALS III, LTD	10/6/2010	10/6/2014	TX	DIMMIT	426	88	21336
TX7680465-001	49A	MARGARET BOWMAN MCMAHON	BOILINGSTONE MINERALS III, LTD	10/6/2010	10/6/2014	TX	DIMMIT	426	88	21336
TX7680465-001	4A	MARGARET BOWMAN MCMAHON	BOILINGSTONE MINERALS III, LTD	10/6/2010	10/6/2014	TX	DIMMIT	426	88	21336
TX7680465-001	5A	MARGARET BOWMAN MCMAHON	BOILINGSTONE MINERALS III, LTD	10/6/2010	10/6/2014	TX	DIMMIT	426	88	21336
TX7680465-001	6A	MARGARET BOWMAN MCMAHON	BOILINGSTONE MINERALS III, LTD	10/6/2010	10/6/2014	TX	DIMMIT	426	88	21336
TX7680465-001	7A	MARGARET BOWMAN MCMAHON	BOILINGSTONE MINERALS III, LTD	10/6/2010	10/6/2014	TX	DIMMIT	426	88	21336
TX7680465-001	8A	MARGARET BOWMAN MCMAHON	BOILINGSTONE MINERALS III, LTD	10/6/2010	10/6/2014	TX	DIMMIT	426	88	21336
TX7680465-001	9A	MARGARET BOWMAN MCMAHON	BOILINGSTONE MINERALS III, LTD	10/6/2010	10/6/2014	TX	DIMMIT	426	88	21336
TX7680102-001	1A	MARGARET C LOPEZ	WEBB, SHANNON & HAAS LLC	11/3/2008	11/3/2013	TX	DIMMIT	553	267	11175
42-0011451-001	1A	MARGARET CORRIE B ROBINSON	CHESAPEAKE EXPLORATION LLC	11/5/2015	11/5/2018	TX	DIMMIT	559	649	40235
42-0011451-001	2A	MARGARET CORRIE B ROBINSON	CHESAPEAKE EXPLORATION LLC	11/5/2015	11/5/2018	TX	DIMMIT	559	649	40235
42-0011451-001	3A	MARGARET CORRIE B ROBINSON	CHESAPEAKE EXPLORATION LLC	11/5/2015	11/5/2018	TX	DIMMIT	559	649	40235
TX-500094-001	1A	MARGARET CZAR	CHESAPEAKE EXPLORATION LLC	3/23/2012	3/23/2015	TX	DIMMIT	439	505	23575
TX7680411-004	1A	MARGARET GLOVER & WARD WARNER	CHESAPEAKE EXPLORATION LLC	12/28/2010	12/28/2013	TX	DIMMIT	406	429	18344
42-0004720-005	1A	MARGARET HUNTER RILEY	CHESAPEAKE EXPLORATION LLC	1/8/2013	1/8/2016	TX	DIMMIT	460	73	26764
TX7680268-001	1A	MARGARET LIA WALSH	VERMILION PRODUCTION, INC.	8/30/2004	8/30/2005	TX	DIMMIT	305	330	3059
TX7680268-001	4A	MARGARET LIA WALSH	VERMILION PRODUCTION, INC.	8/30/2004	8/30/2005	TX	DIMMIT	305	330	3059
TX7680411-001	1A	MARGARET NELSON PRIMEAUX	CHESAPEAKE EXPLORATION LLC	12/15/2010	12/15/2013	TX	DIMMIT	406	431	18345
42-0011450-001	1A	MARGARET PARALEE CARR ZIEGER	CHESAPEAKE EXPLORATION LLC	11/5/2015	11/5/2018	TX	DIMMIT	559	650	40236
42-0011450-001	2A	MARGARET PARALEE CARR ZIEGER	CHESAPEAKE EXPLORATION LLC	11/5/2015	11/5/2018	TX	DIMMIT	559	650	40236
42-0011450-001	3A	MARGARET PARALEE CARR ZIEGER	CHESAPEAKE EXPLORATION LLC	11/5/2015	11/5/2018	TX	DIMMIT	559	650	40236
42-0011584-001	1A	MARGARET TACKETT	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	561	703	40571
42-0011584-001	2A	MARGARET TACKETT	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	561	703	40571
42-0011584-001	3A	MARGARET TACKETT	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	561	703	40571
42-002663-009	10A	MARGARET VERNON JONES RUCKER	CHESAPEAKE EXPLORATION LLC	9/26/2011	9/26/2014	TX	DIMMIT	425	78	21125
42-002663-009	11A	MARGARET VERNON JONES RUCKER	CHESAPEAKE EXPLORATION LLC	9/26/2011	9/26/2014	TX	DIMMIT	425	78	21125
42-002663-009	2A	MARGARET VERNON JONES RUCKER	CHESAPEAKE EXPLORATION LLC	9/26/2011	9/26/2014	TX	DIMMIT	425	78	21125
42-002663-009	3A	MARGARET VERNON JONES RUCKER	CHESAPEAKE EXPLORATION LLC	9/26/2011	9/26/2014	TX	DIMMIT	425	78	21125
42-002663-009	4A	MARGARET VERNON JONES RUCKER	CHESAPEAKE EXPLORATION LLC	9/26/2011	9/26/2014	TX	DIMMIT	425	78	21125
42-002663-009	5A	MARGARET VERNON JONES RUCKER	CHESAPEAKE EXPLORATION LLC	9/26/2011	9/26/2014	TX	DIMMIT	425	78	21125
42-0011511-001	1A	MARGIE HENRICHSON DORNAN	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	560	251	40344
42-0011511-001	2A	MARGIE HENRICHSON DORNAN	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	560	251	40344
42-0011511-001	3A	MARGIE HENRICHSON DORNAN	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	560	251	40344
TX-500099-000	2A	MARGOT M RODRIGUEZ	CHESAPEAKE EXPLORATION LLC	2/17/2012	2/17/2015	TX	DIMMIT	437	819	23319
TX-500099-000	3A	MARGOT M RODRIGUEZ	CHESAPEAKE EXPLORATION LLC	2/17/2012	2/17/2015	TX	DIMMIT	437	819	23319
42-0000123-012	2A	MARIA ALMA GALVAN	CHESAPEAKE EXPLORATION LLC	9/26/2011	9/26/2014	TX	DIMMIT	425	78	21125
42-0010113-001	1A	MARIA BALDEAS LOPEZ	CHESAPEAKE EXPLORATION LLC	9/26/2011	9/26/2014	TX	DIMMIT	425	78	21125
42-0010113-001	2A	MARIA BALDEAS LOPEZ	CHESAPEAKE EXPLORATION LLC	9/26/2011	9/26/2014	TX	DIMMIT	425	78	21125
TX-500084-011	2A	MARIA G HERNANDEZ	CHESAPEAKE EXPLORATION LLC	2/28/2012	2/28/2015	TX	DIMMIT	437	839	23324
42-0000123-004	2A	MARIA SILVA	CHESAPEAKE EXPLORATION LLC	7/17/2012	7/17/2015	TX	DIMMIT	449	282	25219
TX0019236-001	1A	MARIA VIOLA V THORNHILL	WEXCO RESOURCES, LLC	12/22/2009	12/22/2012	TX	DIMMIT	381	308	14075
TX0019236-001	2A	MARIA VIOLA V THORNHILL	WEXCO RESOURCES, LLC	12/22/2009	12/22/2012	TX	DIMMIT	381	308	14075
TX0019236-001	3A	MARIA VIOLA V THORNHILL	WEXCO RESOURCES, LLC	12/22/2009	12/22/2012	TX	DIMMIT	381	308	14075
TX0019236-001	4A	MARIA VIOLA V THORNHILL	WEXCO RESOURCES, LLC	12/22/2009	12/22/2012	TX	DIMMIT	381	308	14075
TX0019236-001	5A	MARIA VIOLA V THORNHILL	WEXCO RESOURCES, LLC	12/22/2009	12/22/2012	TX	DIMMIT	381	308	14075
42-0000179-005	1A	MARIAN GWEN CHILDETS TREHARY	CHESAPEAKE EXPLORATION LLC	8/15/2012	8/15/2015	TX	DIMMIT	445	211	24490
TX7680355-006	1A	MARIAN V BOWMAN	CHESAPEAKE EXPLORATION LLC	6/8/2010	6/8/2013	TX	DIMMIT	318	707	15439
TX-500100-000	1A	MARIBEL M SANTANA	CHESAPEAKE EXPLORATION LLC	2/20/2012	2/20/2015	TX	DIMMIT	437	885	23337
42-0000123-013	2A	MARICRUZ GALVAN	CHESAPEAKE EXPLORATION LLC	9/26/2011	9/26/2014	TX	DIMMIT	425	78	21125
42-0000058-001	2A	MARIE D DRUGAN	CHESAPEAKE EXPLORATION LLC	4/30/2012	4/30/2015	TX	DIMMIT	440	593	23775
42-0000058-001	3A	MARIE D DRUGAN	CHESAPEAKE EXPLORATION LLC	4/30/2012	4/30/2015	TX	DIMMIT	440	593	23775
42-000781-007	1A	MARIE RACKLEY BINNS	CHESAPEAKE EXPLORATION LLC	6/15/2011	6/15/2014	TX	DIMMIT	411	578	19115
42-0000186-001	1A	MARIO ALBERTO & DELIMA R PARRAS	CHESAPEAKE EXPLORATION LLC	8/20/2012	8/20/2015	TX	DIMMIT	448	184	25018
TX-500172-001	2A	MARIO GUTIERREZ	CHESAPEAKE EXPLORATION LLC	3/8/2012	3/8/2015	TX	DIMMIT	438	107	23348
42-0000332-004	1A	MARIO Z GARCIA	CHESAPEAKE EXPLORATION LLC	7/9/2013	7/9/2016	TX	DIMMIT	482	640	30318
42-0000332-004	2A	MARIO Z GARCIA	CHESAPEAKE EXPLORATION LLC	7/9/2013	7/9/2016	TX	DIMMIT	482	640	30318
42-0000158-001	1A	MARIO Z GARCIA, RECEIVER	CHESAPEAKE EXPLORATION LLC	7/23/2013	7/23/2016	TX	DIMMIT	484	363	30422
42-0000128-001	2A	MARJORIE RUTH HARRILL	CHESAPEAKE EXPLORATION LLC	4/22/2013	4/22/2016	TX	DIMMIT	487	279	30711
42-0011484-001	1A	MARK ANDREW KARLSON	CHESAPEAKE EXPLORATION LLC	4/22/2013	10/22/2019	TX	DIMMIT	487	279	30711
42-0011484-001	2A	MARK ANDREW KARLSON	CHESAPEAKE EXPLORATION LLC	10/28/2015	10/28/2018	TX	DIMMIT	559	636	40222
42-0011484-001	3A	MARK ANDREW KARLSON	CHESAPEAKE EXPLORATION LLC	10/28/2015	10/28/2018	TX	DIMMIT	559	636	40222
42-0011489-001	1A	MARK DEWHITE HENRICHSON	CHESAPEAKE EXPLORATION LLC	11/12/2015	11/12/2018	TX	DIMMIT	560	261	40354
42-0011489-001	2A	MARK DEWHITE HENRICHSON	CHESAPEAKE EXPLORATION LLC	11/12/2015	11/12/2018	TX	DIMMIT	560	261	40354
42-0011489-001	3A	MARK DEWHITE HENRICHSON	CHESAPEAKE EXPLORATION LLC	11/12/2015	11/12/2018	TX	DIMMIT	560	261	40354
42-0000118-001	1A	MARK FORM	CHESAPEAKE EXPLORATION LLC	7/19/2012	7/19/2015	TX	DIMMIT	444	493	24414
42-0000087-003	1A	MARK S CRIST	CHESAPEAKE EXPLORATION LLC	3/20/2013	3/20/2016	TX	DIMMIT	467	604	27904
TX7680266-004	1A	MARK WOODRIDGE	CHESAPEAKE EXPLORATION LLC	3/20/2013	3/20/2016	TX	DIMMIT	467	604	27904
42-0011441-001	1A	MARRIAN BALDESCHWILER	CHESAPEAKE EXPLORATION LLC	8/20/2010	8/20/2013	TX	DIMMIT	394	167	16288
42-0011441-001	2A	MARRIAN BALDESCHWILER	CHESAPEAKE EXPLORATION LLC	11/10/2015	11/10/2018	TX	DIMMIT	559	653	40239
42-0011441-001	3A	MARRIAN BALDESCHWILER	CHESAPEAKE EXPLORATION LLC	11/10/2015	11/10/2018	TX	DIMMIT	559	653	40239
TX7680624-001	3A	MARRIS MCLEAN BOWMAN	CHESAPEAKE EXPLORATION LLC	10/6/2010	10/6/2014	TX	DIMMIT	394	533	16381
TX7680624-001	5A	MARRIS MCLEAN BOWMAN	CHESAPEAKE EXPLORATION LLC	10/6/2010	10/6/2014	TX	DIMMIT	394	533	16381
TX1250336-001	100A	MARRIS MCLEAN BOWMAN, ET AL	CHESAPEAKE EXPLORATION LLC	10/6/2010	10/6/2014	TX	DIMMIT	394	474	16368
TX1250336-001	101A	MARRIS MCLEAN BOWMAN, ET AL	CHESAPEAKE EXPLORATION LLC	10/6/2010	10/6/2014	TX	DIMMIT	394	474	16368
TX1250336-001	102A	MARRIS MCLEAN BOWMAN, ET AL	CHESAPEAKE EXPLORATION LLC	10/6/2010	10/6/2014	TX	DIMMIT	394	474	16368
TX1250336-001	103A	MARRIS MCLEAN BOWMAN, ET AL	CHESAPEAKE EXPLORATION LLC	10/6/2010	10/6/2014	TX	DIMMIT	394	474	16368
TX1250336-001	104A	MARRIS MCLEAN BOWMAN, ET AL	CHESAPEAKE EXPLORATION LLC	10/6/2010	10/6/2014	TX	DIMMIT	394	474	16368
TX1250336-001	105A	MARRIS MCLEAN BOWMAN, ET AL	CHESAPEAKE EXPLORATION LLC	10/6/2010	10/6/2014	TX	DIMMIT	394	474	16368
TX1250336-001	106A	MARRIS MCLEAN BOWMAN, ET AL	CHESAPEAKE EXPLORATION LLC	10/6/2010	10/6/2014	TX	DIMMIT	394	474	16368
TX1250336-001	107A	MARRIS MCLEAN BOWMAN, ET AL	CHESAPEAKE EXPLORATION LLC	10/6/2010	10/6/2014	TX	DIMMIT	394	474	16368
TX1250336-001	108A	MARRIS MCLEAN BOWMAN, ET AL	CHESAPEAKE EXPLORATION LLC	10/6/2010	10/6/2014	TX	DIMMIT	394	474	16368
TX1250336-001	109A	MARRIS MCLEAN BOWMAN, ET AL	CHESAPEAKE EXPLORATION LLC	10/6/2010	10/6/2014	TX	DIMMIT	394	474	16368
TX1250336-001	110A	MARRIS MCLEAN BOWMAN, ET AL	CHESAPEAKE EXPLORATION LLC	10/6/2010	10/6/2014	TX	DIMMIT	394	474	16368
TX1250336-001	111A	MARRIS MCLEAN BOWMAN, ET AL	CHESAPEAKE EXPLORATION LLC	10/6/2010	10/6/2014	TX	DIMMIT	394	474	16368
TX1250336-001	112A	MARRIS MCLEAN BOWMAN, ET AL	CHESAPEAKE EXPLORATION LLC	10/6/2010	10/6/2014	TX	DIMMIT	394	474	16368
TX1250336-001	113A	MARRIS MCLEAN BOWMAN, ET AL	CHESAPEAKE EXPLORATION LLC	10/6/2010	10/6/2014	TX	DIMMIT	394	474	16368
TX1250336-001	114A	MARRIS MCLEAN BOWMAN, ET AL	CHESAPEAKE EXPLORATION LLC	10/6/2010	10/6/2014	TX	DIMMIT	394	474	16368
TX1250336-001	115A	MARRIS MCLEAN BOWMAN, ET AL	CHESAPEAKE EXPLORATION LLC	10/6/2010	10/6/2014	TX	DIMMIT	394	474	16368
TX1250336-001	116A	MARRIS MCLEAN BOWMAN, ET AL	CHESAPEAKE EXPLORATION LLC	10/6/2010	10/6/2014	TX	DIMMIT	394	474	16368
TX1250336-001	117A	MARRIS MCLEAN BOWMAN, ET AL	CHESAPEAKE EXPLORATION LLC	10/6/2010	10/6/2014	TX	DIMMIT	394	474	16368
TX1250336-001	118A	MARRIS MCLEAN BOWMAN, ET AL	CHESAPEAKE EXPLORATION LLC	10/6/2010	10/6/2014	TX	DIMMIT	394	474	16368
TX1250336-001	119A	MARRIS MCLEAN BOWMAN, ET AL	CHESAPEAKE EXPLORATION LLC	10/6/2010	10/6/2014	TX	DIMMIT	394	474	16368
TX1250336-001	120A	MARRIS MCLEAN BOWMAN, ET AL	CHESAPEAKE EXPLORATION LLC	10/6/2010	10/6/2014	TX	DIMMIT	394	474	16368
TX1250336-001	20A	MARRIS MCLEAN BOWMAN, ET AL	CHESAPEAKE EXPLORATION LLC	10/6/2010	10/6/2014	TX	DIMMIT	394	474	16368
TX1250336-001	21A	MARRIS MCLEAN BOWMAN, ET AL	CHESAPEAKE EXPLORATION LLC	10/6/2010	10/6/2014	TX	DIMMIT	394	474	16368
TX1250336-001	22A	MARRIS MCLEAN BOWMAN, ET AL	CHESAPEAKE EXPLORATION LLC	10/6/2010	10/6/2014	TX	DIMMIT	394	474	16368
TX1250336-001	23A	MARRIS MCLEAN								

[illegible]

[illegible]

Figure 1. Schematic representation of the experimental design. The first part of the experiment consisted of a familiarization phase, followed by a training phase and a test phase. The second part of the experiment consisted of a familiarization phase, followed by a training phase and a test phase. The third part of the experiment consisted of a familiarization phase, followed by a training phase and a test phase.

LEASE #	TRACT	LESSOR	LESSEE	LEASE DATE	EXPIRATION DATE	STATE	COUNTY	BOOK	PAGE	INSTRUMENT NUMBER
TX7680080-003	6A	MARY KATHRYN HAMPTON	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	50	16087
TX7680080-003	7A	MARY KATHRYN HAMPTON	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	50	16087
TX7680080-003	8A	MARY KATHRYN HAMPTON	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	50	16087
42-0000178-013	1A	MARY L PIERCE	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	440	628	23788
42-0000178-013	3A	MARY L PIERCE	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	440	628	23788
42-0011402-001	1A	MARY LOU ZAPP	CHESAPEAKE EXPLORATION LLC	9/1/2012	9/1/2015	TX	DIMMIT	561	838	40513
42-0011402-001	2A	MARY LOU ZAPP	CHESAPEAKE EXPLORATION LLC	9/1/2012	9/1/2015	TX	DIMMIT	561	838	40513
42-0011402-001	3A	MARY LOU ZAPP	CHESAPEAKE EXPLORATION LLC	9/1/2012	9/1/2015	TX	DIMMIT	561	838	40513
42-0000177-006	1A	MARY LOUISE JONES	CHESAPEAKE EXPLORATION LLC	7/3/2012	7/3/2017	TX	DIMMIT	441	620	23962
42-0000884-001	1A	MARY LYNN MAHAN	CHESAPEAKE EXPLORATION LLC	9/20/2012	9/20/2015	TX	DIMMIT	453	567	25856
42-0000884-001	2A	MARY LYNN MAHAN	CHESAPEAKE EXPLORATION LLC	9/20/2012	9/20/2015	TX	DIMMIT	453	567	25856
42-0000884-001	3A	MARY LYNN MAHAN	CHESAPEAKE EXPLORATION LLC	9/20/2012	9/20/2015	TX	DIMMIT	453	567	25856
TX-500101-000	1A	MARY LYNN MOON USELTON	CHESAPEAKE EXPLORATION LLC	3/21/2012	3/21/2015	TX	DIMMIT			23317
42-000109-012	1A	MARY M THOMAS	CHESAPEAKE EXPLORATION LLC	11/20/2012	11/20/2015	TX	DIMMIT	457	765	26453
42-000131-001	1A	MARY MAE PLATTEN BALLANTYNE	CHESAPEAKE EXPLORATION LLC	3/21/2011	3/21/2014	TX	DIMMIT	408	28	18618
TX7680375-002	1A	MARY NELLE ARMSTRONG	CHESAPEAKE EXPLORATION LLC	7/2/2010	7/2/2013	TX	DIMMIT	390	674	15726
42-0000179-015	1A	MARY NITA CHILDERS LEE	CHESAPEAKE EXPLORATION LLC	8/31/2012	8/31/2015	TX	DIMMIT	448	776	25153
TX7680111-001	10A	MARY SUE HARRIS	WEBB, SHANNON & HAAS, LLC	10/1/2008	10/1/2013	TX	DIMMIT	353	127	11133
TX7680111-001	11A	MARY SUE HARRIS	WEBB, SHANNON & HAAS, LLC	10/1/2008	10/1/2013	TX	DIMMIT	353	127	11133
TX7680111-001	1A	MARY SUE HARRIS	WEBB, SHANNON & HAAS, LLC	10/1/2008	10/1/2013	TX	DIMMIT	353	127	11133
TX7680111-001	2A	MARY SUE HARRIS	WEBB, SHANNON & HAAS, LLC	10/1/2008	10/1/2013	TX	DIMMIT	353	127	11133
TX7680111-001	3A	MARY SUE HARRIS	WEBB, SHANNON & HAAS, LLC	10/1/2008	10/1/2013	TX	DIMMIT	353	127	11133
TX7680111-001	7A	MARY SUE HARRIS	WEBB, SHANNON & HAAS, LLC	10/1/2008	10/1/2013	TX	DIMMIT	353	127	11133
TX7680111-001	9A	MARY SUE HARRIS	WEBB, SHANNON & HAAS, LLC	10/1/2008	10/1/2013	TX	DIMMIT	353	127	11133
TX7680081-001	1A	MARY SUE ZUEHLKE	CHESAPEAKE EXPLORATION LLC	1/21/2010	1/21/2013	TX	DIMMIT	388	711	15441
TX7680081-001	2A	MARY SUE ZUEHLKE	CHESAPEAKE EXPLORATION LLC	1/21/2010	1/21/2013	TX	DIMMIT	388	711	15441
TX7680081-001	3A	MARY SUE ZUEHLKE	CHESAPEAKE EXPLORATION LLC	1/21/2010	1/21/2013	TX	DIMMIT	388	711	15441
42-0000028-057	1A	MARY V KILE	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	461	144	26939
42-0000028-057	3A	MARY V KILE	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	461	144	26939
42-0011439-001	1A	MARY WILLIAMSON	CHESAPEAKE EXPLORATION LLC	11/5/2015	11/5/2018	TX	DIMMIT	559	655	40241
42-0011439-001	2A	MARY WILLIAMSON	CHESAPEAKE EXPLORATION LLC	11/5/2015	11/5/2018	TX	DIMMIT	559	655	40241
42-0011439-001	3A	MARY WILLIAMSON	CHESAPEAKE EXPLORATION LLC	11/5/2015	11/5/2018	TX	DIMMIT	559	655	40241
42-048405-002	1A	MARYELIZABETH AWBREY YATES	CHESAPEAKE EXPLORATION LLC	2/3/2012	2/3/2015	TX	DIMMIT	430	596	22060
42-0000046-027	1A	MATTHEW WILLIAM WHEELER	CHESAPEAKE EXPLORATION LLC	3/27/2013	3/27/2016	TX	DIMMIT	469	342	28181
42-0000172-003	1A	MAX A B JACOBS	CHESAPEAKE EXPLORATION LLC	4/17/2012	4/17/2015	TX	DIMMIT	452	490	25713
42-0000028-014	1A	MAXINE SHEPPARD	CHESAPEAKE EXPLORATION LLC	12/8/2011	12/8/2014	TX	DIMMIT	440	767	23815
42-0000028-014	3A	MAXINE SHEPPARD	CHESAPEAKE EXPLORATION LLC	12/8/2011	12/8/2014	TX	DIMMIT	440	767	23815
TX7680265-002	1A	MAXINE ZIMMERMAN D BUMSTEAD	SAGE ENERGY COMPANY	8/21/2008	8/21/2011	TX	DIMMIT	351	408	10814
TX7680265-002	2A	MAXINE ZIMMERMAN D BUMSTEAD	SAGE ENERGY COMPANY	8/21/2008	8/21/2011	TX	DIMMIT	351	408	10814
TX7680265-002	1A	MAXINE ZIMMERMAN D BUMSTEAD	SAGE ENERGY COMPANY	8/21/2008	8/21/2011	TX	DIMMIT	351	413	10815
TX7680265-002	2A	MAXINE ZIMMERMAN D BUMSTEAD	SAGE ENERGY COMPANY	8/21/2008	8/21/2011	TX	DIMMIT	351	403	10813
TX7680265-002	3A	MAXINE ZIMMERMAN D BUMSTEAD	SAGE ENERGY COMPANY	8/21/2008	8/21/2011	TX	DIMMIT	351	403	10813
TX7680265-002	4A	MAXINE ZIMMERMAN D BUMSTEAD	SAGE ENERGY COMPANY	8/21/2008	8/21/2011	TX	DIMMIT	351	403	10813
42-0000037-001	1A	MAYER 4 PARTNERSHIP	CHESAPEAKE EXPLORATION LLC	4/10/2012	4/10/2015	TX	DIMMIT	444	539	24428
42-0000037-001	2A	MAYER 4 PARTNERSHIP	CHESAPEAKE EXPLORATION LLC	4/10/2012	4/10/2015	TX	DIMMIT	444	539	24428
TX7686847-001	10A	MAZIE W BARKER	SOUDURNER OIL & GAS PARTNERS,	12/31/2010	12/31/2013	TX	DIMMIT	400	138	17281
TX7686847-001	11A	MAZIE W BARKER	SOUDURNER OIL & GAS PARTNERS,	12/31/2010	12/31/2013	TX	DIMMIT	400	138	17281
TX7686847-001	12A	MAZIE W BARKER	SOUDURNER OIL & GAS PARTNERS,	12/31/2010	12/31/2013	TX	DIMMIT	400	138	17281
TX7686847-001	13A	MAZIE W BARKER	SOUDURNER OIL & GAS PARTNERS,	12/31/2010	12/31/2013	TX	DIMMIT	400	138	17281
TX7686847-001	14A	MAZIE W BARKER	SOUDURNER OIL & GAS PARTNERS,	12/31/2010	12/31/2013	TX	DIMMIT	400	138	17281
TX7686847-001	15A	MAZIE W BARKER	SOUDURNER OIL & GAS PARTNERS,	12/31/2010	12/31/2013	TX	DIMMIT	400	138	17281
TX7686847-001	16A	MAZIE W BARKER	SOUDURNER OIL & GAS PARTNERS,	12/31/2010	12/31/2013	TX	DIMMIT	400	138	17281
TX7686847-001	1A	MAZIE W BARKER	SOUDURNER OIL & GAS PARTNERS,	12/31/2010	12/31/2013	TX	DIMMIT	400	138	17281
TX7686847-001	2A	MAZIE W BARKER	SOUDURNER OIL & GAS PARTNERS,	12/31/2010	12/31/2013	TX	DIMMIT	400	138	17281
TX7686847-001	3A	MAZIE W BARKER	SOUDURNER OIL & GAS PARTNERS,	12/31/2010	12/31/2013	TX	DIMMIT	400	138	17281
TX7686847-001	4A	MAZIE W BARKER	SOUDURNER OIL & GAS PARTNERS,	12/31/2010	12/31/2013	TX	DIMMIT	400	138	17281
TX7686847-001	5A	MAZIE W BARKER	SOUDURNER OIL & GAS PARTNERS,	12/31/2010	12/31/2013	TX	DIMMIT	400	138	17281
TX7686847-001	6A	MAZIE W BARKER	SOUDURNER OIL & GAS PARTNERS,	12/31/2010	12/31/2013	TX	DIMMIT	400	138	17281
TX7686847-001	7A	MAZIE W BARKER	SOUDURNER OIL & GAS PARTNERS,	12/31/2010	12/31/2013	TX	DIMMIT	400	138	17281
TX7686847-001	8A	MAZIE W BARKER	SOUDURNER OIL & GAS PARTNERS,	12/31/2010	12/31/2013	TX	DIMMIT	400	138	17281
TX7686847-001	9A	MAZIE W BARKER	SOUDURNER OIL & GAS PARTNERS,	12/31/2010	12/31/2013	TX	DIMMIT	400	138	17281
42-00829-000	2A	MCCARTHY MINERALS LTD	DODSON & EVERETT, PLLC	3/5/2018	3/5/2021	TX	DIMMIT	624	272	48640
TX7680382-000	1A	MCCARTHY FAMILY TRUST	CHESAPEAKE EXPLORATION LLC	7/5/2010	7/5/2013	TX	DIMMIT	391	120	15787
42-0011434-001	1A	MCADIN DIMMIT MINERALS, LP	CHESAPEAKE EXPLORATION LLC	11/19/2015	11/19/2018	TX	DIMMIT	559	495	40180
42-0011434-001	2A	MCADIN DIMMIT MINERALS, LP	CHESAPEAKE EXPLORATION LLC	11/19/2015	11/19/2018	TX	DIMMIT	559	495	40180
42-0011434-001	3A	MCADIN DIMMIT MINERALS, LP	CHESAPEAKE EXPLORATION LLC	11/19/2015	11/19/2018	TX	DIMMIT	559	495	40180
421-00840-000	1A	MCADIN DIMMIT MINERALS, LP	DODSON & EVERETT, PLLC	3/5/2018	3/5/2021	TX	DIMMIT	624	269	48640
421-00840-000	2A	MCADIN DIMMIT MINERALS, LP	DODSON & EVERETT, PLLC	3/5/2018	3/5/2021	TX	DIMMIT	624	269	48640
421-00840-000	3A	MCADIN DIMMIT MINERALS, LP	DODSON & EVERETT, PLLC	3/5/2018	3/5/2021	TX	DIMMIT	624	269	48640
421-00840-000	4A	MCADIN DIMMIT MINERALS, LP	DODSON & EVERETT, PLLC	3/5/2018	3/5/2021	TX	DIMMIT	624	269	48640
421-00840-000	5A	MCADIN DIMMIT MINERALS, LP	DODSON & EVERETT, PLLC	3/5/2018	3/5/2021	TX	DIMMIT	624	269	48640
TX0019228-001	10A	MCROREY CHILDRENS TRUST	JOINT RESOURCES COMPANY	11/18/2009	11/17/2014	TX	DIMMIT	378	562	13595
TX0019228-001	11A	MCROREY CHILDRENS TRUST	JOINT RESOURCES COMPANY	11/18/2009	11/17/2014	TX	DIMMIT	378	562	13595
TX0019228-001	12A	MCROREY CHILDRENS TRUST	JOINT RESOURCES COMPANY	11/18/2009	11/17/2014	TX	DIMMIT	378	562	13595
TX0019228-001	13A	MCROREY CHILDRENS TRUST	JOINT RESOURCES COMPANY	11/18/2009	11/17/2014	TX	DIMMIT	378	562	13595
TX0019228-001	14A	MCROREY CHILDRENS TRUST	JOINT RESOURCES COMPANY	11/18/2009	11/17/2014	TX	DIMMIT	378	562	13595
TX0019228-001	15A	MCROREY CHILDRENS TRUST	JOINT RESOURCES COMPANY	11/18/2009	11/17/2014	TX	DIMMIT	378	562	13595
TX0019228-001	16A	MCROREY CHILDRENS TRUST	JOINT RESOURCES COMPANY	11/18/2009	11/17/2014	TX	DIMMIT	378	562	13595
TX0019228-001	17A	MCROREY CHILDRENS TRUST	JOINT RESOURCES COMPANY	11/18/2009	11/17/2014	TX	DIMMIT	378	562	13595
TX0019228-001	18A	MCROREY CHILDRENS TRUST	JOINT RESOURCES COMPANY	11/18/2009	11/17/2014	TX	DIMMIT	378	562	13595
TX0019228-001	19A	MCROREY CHILDRENS TRUST	JOINT RESOURCES COMPANY	11/18/2009	11/17/2014	TX	DIMMIT	378	562	13595
TX0019228-001	20A	MCROREY CHILDRENS TRUST	JOINT RESOURCES COMPANY	11/18/2009	11/17/2014	TX	DIMMIT	378	562	13595
TX0019228-001	21A	MCROREY CHILDRENS TRUST	JOINT RESOURCES COMPANY	11/18/2009	11/17/2014	TX	DIMMIT	378	562	13595
TX0019228-001	22A	MCROREY CHILDRENS TRUST	JOINT RESOURCES COMPANY	11/18/2009	11/17/2014	TX	DIMMIT	378	562	13595
TX0019228-001	23A	MCROREY CHILDRENS TRUST	JOINT RESOURCES COMPANY	11/18/2009	11/17/2014	TX	DIMMIT	378	562	13595
TX0019228-001	24A	MCROREY CHILDRENS TRUST	JOINT RESOURCES COMPANY	11/18/2009	11/17/2014	TX	DIMMIT	378	562	13595
TX0019228-001	25A	MCROREY CHILDRENS TRUST	JOINT RESOURCES COMPANY	11/18/2009	11/17/2014	TX	DIMMIT	378	562	13595
TX0019228-001	26A	MCROREY CHILDRENS TRUST	JOINT RESOURCES COMPANY	11/18/2009	11/17/2014	TX	DIMMIT	378	562	13595
TX0019228-001	2A	MCROREY CHILDRENS TRUST	JOINT RESOURCES COMPANY	11/18/2009	11/17/2014	TX	DIMMIT	378	562	13595
TX0019228-001	3A	MCROREY CHILDRENS TRUST	JOINT RESOURCES COMPANY	11/18/2009	11/17/2014	TX	DIMMIT	378	562	13595
TX0019228-001	4A	MCROREY CHILDRENS TRUST	JOINT RESOURCES COMPANY	11/18/2009	11/17/2014	TX	DIMMIT	378	562	13595
TX0019228-001	5A	MCROREY CHILDRENS TRUST	JOINT RESOURCES COMPANY	11/18/2009	11/17/2014	TX	DIMMIT	378	562	13595
TX0019228-001	6A	MCROREY CHILDRENS TRUST	JOINT RESOURCES COMPANY	11/18/2009	11/17/2014	TX	DIMMIT	378	562	13595
TX0019228-001	7A	MCROREY CHILDRENS TRUST	JOINT RESOURCES COMPANY	11/18/2009	11/17/2014	TX	DIMMIT	378	562	13595
TX0019228-001	8A	MCROREY CHILDRENS TRUST	JOINT RESOURCES COMPANY	11/18/2009	11/17/2014	TX	DIMMIT	378	562	13595
TX0019228-001	9A	MCROREY CHILDRENS TRUST	JOINT RESOURCES COMPANY	11/18/2009	11/17/2014	TX	DIMMIT	378	562	13595
42-0011470-001	1A	MELISSA H RUFFIN	CHESAPEAKE EXPLORATION LLC	11/25/2015	11/25/2018	TX	DIMMIT	559	516	40198
42-0011470-001	2A	MELISSA H RUFFIN	CHESAPEAKE EXPLORATION LLC	11/25/2015	11/25/2018	TX	DIMMIT	559	516	40198
42-0011470-001	3A	MELISSA H RUFFIN	CHESAPEAKE EXPLORATION LLC	11/25/2015	11/25/2018	TX	DIMMIT	559	516	40198
42-002663-014	10A	M								

LEASE #	TRACT	LESSOR	LESSEE	LEASE DATE	EXPIRATION DATE	STATE	COUNTY	BOOK	PAGE	INSTRUMENT NUMBER
42-0008955-001	4A	MICHAEL ALLEN HENAUPT	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	298	34022
42-0008955-001	5A	MICHAEL ALLEN HENAUPT	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	299	34022
42-0008955-001	6A	MICHAEL ALLEN HENAUPT	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	298	34023
42-0008955-001	7A	MICHAEL ALLEN HENAUPT	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	298	34022
TX768086-003	1A	MICHAEL C SMITH	CHESAPEAKE EXPLORATION LLC	6/24/2013	6/24/2013	TX	DIMMIT	391	320	15836
TX768086-005	1A	MICHAEL CRAVEN	CHESAPEAKE EXPLORATION LLC	9/13/2010	9/13/2011	TX	DIMMIT	396	87	16642
42-0008965-001	1A	MICHAEL DEAN PHELAN	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	311	34032
42-0008965-001	2A	MICHAEL DEAN PHELAN	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	311	34032
42-0008965-001	3A	MICHAEL DEAN PHELAN	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	311	34032
42-0008965-001	4A	MICHAEL DEAN PHELAN	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	311	34032
42-0008965-001	5A	MICHAEL DEAN PHELAN	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	311	34032
42-0008965-001	6A	MICHAEL DEAN PHELAN	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	311	34032
42-0008965-001	7A	MICHAEL DEAN PHELAN	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	311	34032
42-000309-009	1A	MICHAEL E THOMAS	CHESAPEAKE EXPLORATION LLC	11/20/2012	11/20/2015	TX	DIMMIT	455	265	26106
42-0011635-001	1A	MICHAEL EDWARD CARR	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-0011635-001	2A	MICHAEL EDWARD CARR	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	1A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	2A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	3A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	4A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	5A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	6A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	7A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	8A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	9A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	10A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	11A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	12A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	13A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	14A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	15A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	16A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	17A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	18A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	19A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	20A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	21A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	22A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	23A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	24A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	25A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	26A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	27A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	28A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	29A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	30A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	31A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	32A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	33A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	34A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	35A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	36A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	37A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	38A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	39A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	40A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	41A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	42A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	43A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	44A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	45A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	46A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	47A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	48A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	49A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	50A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	51A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	52A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	53A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	54A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	55A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	56A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	57A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	58A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	59A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	60A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	61A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	62A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	63A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	64A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	65A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	66A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	67A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	68A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	69A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	70A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	71A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	72A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	73A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	74A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	75A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	76A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	77A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	78A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	79A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	80A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	81A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	82A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	83A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	84A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	85A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC	11/4/2015	11/4/2018	TX	DIMMIT	565	537	41099
42-00087-004	86A	MICHAEL F CRIST	CHESAPEAKE EXPLORATION LLC							

LEASE#	TRACT	LESSOR	LESSEE	LEASE DATE	EXPIRATION DATE	STATE	COUNTY	BOOK	PAGE	INSTRUMENT NUMBER
42-01045-004	1A	NANCY J FOOT, ET AL	CHESAPEAKE EXPLORATION LLC	11/27/2011	11/27/2014	TX	DIMMIT	425	156	71146
42-0007577-006	1A	NANCY JO SEBERT	CHESAPEAKE EXPLORATION LLC	6/4/2013	6/4/2016	TX	DIMMIT	482	774	30244
42-0007577-006	2A	NANCY JO SEBERT	CHESAPEAKE EXPLORATION LLC	6/4/2013	6/4/2016	TX	DIMMIT	482	774	30244
42-0007577-006	3A	NANCY JO SEBERT	CHESAPEAKE EXPLORATION LLC	6/4/2013	6/4/2016	TX	DIMMIT	482	774	30244
42-0004791-001	1A	NANCY KATHRYN LOWE CASTILLO	CHESAPEAKE EXPLORATION LLC	10/7/2012	10/7/2015	TX	DIMMIT	462	430	27149
42-0004791-001	2A	NANCY KATHRYN LOWE CASTILLO	CHESAPEAKE EXPLORATION LLC	10/7/2012	10/7/2015	TX	DIMMIT	462	430	27149
42-001567-003	2A	NANCY R BUTLER-DEHALETT	CHESAPEAKE EXPLORATION LLC	6/8/2011	6/8/2014	TX	DIMMIT	410	368	18958
42-000028-063	1A	NANCY STANFIELD WEBB	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	461	326	16933
42-000028-063	3A	NANCY STANFIELD WEBB	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	461	326	16933
42-000028-099	1A	NANCY VANDERPOLE	CHESAPEAKE EXPLORATION LLC	3/1/2013	3/1/2016	TX	DIMMIT	479	421	29578
42-000028-099	3A	NANCY VANDERPOLE	CHESAPEAKE EXPLORATION LLC	3/1/2013	3/1/2016	TX	DIMMIT	479	421	29578
TX-500126-004	1A	NANCY CAMILLE MARTIN	CHESAPEAKE EXPLORATION LLC	4/9/2012	4/9/2015	TX	DIMMIT	0441	0536	23945
TX-500126-004	2A	NANCY CAMILLE MARTIN	CHESAPEAKE EXPLORATION LLC	4/9/2012	4/9/2015	TX	DIMMIT	0441	0536	23945
TX-500126-004	3A	NANCY CAMILLE MARTIN	CHESAPEAKE EXPLORATION LLC	4/9/2012	4/9/2015	TX	DIMMIT	0441	0536	23945
42-000028-044	1A	NAOMI LEE CHRISWELL	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	444	39	24333
42-000028-044	3A	NAOMI LEE CHRISWELL	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	444	39	24333
TX7683347-000	11A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	14A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	15A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	16A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	17A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	18A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	19A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	20A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	21A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	22A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	23A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	24A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	25A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	26A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	27A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	28A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	29A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	30A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	31A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	32A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	33A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	34A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	35A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	36A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	37A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	38A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	39A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	40A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	41A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	42A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	43A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	44A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	45A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	46A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	47A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	48A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	49A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	50A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	51A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	52A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	53A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	54A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	55A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	56A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	57A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	58A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	59A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	60A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	61A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	62A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	63A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	64A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	65A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	66A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	67A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	68A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	69A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	70A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	71A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	72A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	73A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	74A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	75A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	76A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	77A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	78A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	79A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	80A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	81A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7683347-000	82A	NAPIER ROGERS, ET AL	SUPERIOR OIL COMPANY	6/20/1958	6/20/1978	TX	DIMMIT	28	299	716292
TX7680355-008	1A	NATHAN L WEHRMAN	CHESAPEAKE EXPLORATION LLC	6/29/2010	6/29/2013	TX	DIMMIT	390	337	15678
42-002862-006	1A	NEEDA FAYE ROSS	CHESAPEAKE EXPLORATION LLC	8/2/2011	8/2/2014	TX	DIMMIT	416	83	19922
42-002862-006	2A	NEEDA FAYE ROSS	CHESAPEAKE EXPLORATION LLC	8/2/2011	8/2/2014	TX	DIMMIT	416	83	19922
42-001234-001	1A	NEIL HAFER	CHESAPEAKE EXPLORATION LLC	5/3/2011	5/3/2014	TX	DIMMIT	408	24	18614
42-001234-001	2A	NEIL HAFER	CHESAPEAKE EXPLORATION LLC	5/3/2011	5/3/2014	TX	DIMMIT	408	24	18614
TX0019247-001	1A	NELDA GARY DUNKLE	L & J EXPLORATION, LLC	12/3/2009	12/3/2012	TX	DIMMIT	378	402	13550
TX0019247-001	2A	NELDA GARY DUNKLE	L & J EXPLORATION, LLC	12/3/2009	12/3/2012	TX	DIMMIT	378	402	13550
TX0019247-001	3A	NELDA GARY DUNKLE	L & J EXPLORATION, LLC	12/3/2009	12/3/2012	TX	DIMMIT	378	402	13550
TX7680449-001	1A	NELDA WATSON	CHESAPEAKE EXPLORATION LLC	6/8/2011	6/8/2014	TX	DIMMIT	413	262	19346
TX7680449-001	2A	NELDA WATSON	CHESAPEAKE EXPLORATION LLC	6/8/2011	6/8/2014	TX	DIMMIT	413	262	19346
TX7680028-001	10A	NHL, INC	CHESAPEAKE EXPLORATION LLC	4/1/2010	4/1/2013	TX	DIMMIT	385	313	14833
TX7680028-001	11A	NHL, INC	CHESAPEAKE EXPLORATION LLC	4/1/2010	4/1/2013	TX	DIMMIT	385	313	14833
TX7680028-001	12A	NHL, INC	CHESAPEAKE EXPLORATION LLC	4/1/2010	4/1/2013	TX	DIMMIT	385	313	14833
TX7680028-001	13A	NHL, INC	CHESAPEAKE EXPLORATION LLC	4/1/2010	4/1/2013	TX	DIMMIT	385	313	14833
TX7680028-001	14A	NHL, INC	CHESAPEAKE EXPLORATION LLC	4/1/2010	4/1/2013	TX	DIMMIT	385	313	14833
TX7680028-001	15A	NHL, INC	CHESAPEAKE EXPLORATION LLC	4/1/2010	4/1/2013	TX	DIMMIT	385	313	14833
TX7680028-001	16A	NHL, INC	CHESAPEAKE EXPLORATION LLC	4/1/2010	4/1/2013	TX	DIMMIT	385	313	14833
TX7680028-001	17A	NHL, INC	CHESAPEAKE EXPLORATION LLC	4/1/2010	4/1/2013	TX	DIMMIT			

LEASE #	TRACT	LESSOR	LESSEE	LEASE DATE	EXPIRATION DATE	STATE	COUNTY	PAGE	INSTRUMENT NUMBER
42-0008936-003	1A	NORMAN EDWIN GIBSON	CHESAPEAKE EXPLORATION LLC	12/5/2013	12/5/2016	TX	DIMMIT	511	86
42-0008936-003	2A	NORMAN EDWIN GIBSON	CHESAPEAKE EXPLORATION LLC	12/5/2013	12/5/2016	TX	DIMMIT	511	86
TX7680230-010	1A	NORMAN PETTY	SAGE ENERGY CO	7/15/2008	7/15/2011	TX	DIMMIT	350	749
42-0011605-001	1A	NORTH AUSTIN ROTARY CLUB	CHESAPEAKE EXPLORATION LLC	10/28/2015	10/28/2018	TX	DIMMIT		
42-0011605-001	2A	NORTH AUSTIN ROTARY CLUB	CHESAPEAKE EXPLORATION LLC	10/28/2015	10/28/2018	TX	DIMMIT		
TX7680416-001	3A	NORTH AUSTIN ROTARY CLUB	CHESAPEAKE EXPLORATION LLC	10/28/2015	10/28/2018	TX	DIMMIT		
TX7680416-001	3A	NOTIE H LANSFORD JR, ET AL	CHESAPEAKE EXPLORATION LLC	8/31/2010	6/30/2015	TX	DIMMIT	396	70
TX7680416-001	3A	NOTIE H LANSFORD JR, ET AL	CHESAPEAKE EXPLORATION LLC	8/31/2010	6/30/2015	TX	DIMMIT	396	70
TX7680416-001	4A	NOTIE H LANSFORD JR, ET AL	CHESAPEAKE EXPLORATION LLC	8/31/2010	6/30/2015	TX	DIMMIT	396	70
TX7680416-001	5A	NOTIE H LANSFORD JR, ET AL	CHESAPEAKE EXPLORATION LLC	8/31/2010	6/30/2015	TX	DIMMIT	396	70
TX7680416-001	6A	NOTIE H LANSFORD JR, ET AL	CHESAPEAKE EXPLORATION LLC	8/31/2010	6/30/2015	TX	DIMMIT	396	70
TX7680416-001	7A	NOTIE H LANSFORD JR, ET AL	CHESAPEAKE EXPLORATION LLC	8/31/2010	6/30/2015	TX	DIMMIT	396	70
TX7680414-001	12A	NUCCES PROPERTY LTD	CHESAPEAKE EXPLORATION LLC	10/6/2010	10/6/2014	TX	DIMMIT	394	439
TX7680414-001	13A	NUCCES PROPERTY LTD	CHESAPEAKE EXPLORATION LLC	10/6/2010	10/6/2014	TX	DIMMIT	394	439
TX7680414-001	14A	NUCCES PROPERTY LTD	CHESAPEAKE EXPLORATION LLC	10/6/2010	10/6/2014	TX	DIMMIT	394	439
TX7680414-001	9A	NUCCES PROPERTY LTD	CHESAPEAKE EXPLORATION LLC	10/6/2010	10/6/2014	TX	DIMMIT	394	439
42-0004705-012	1A	OCEAN RILEY HUNTER	CHESAPEAKE EXPLORATION LLC	1/11/2013	1/11/2016	TX	DIMMIT	460	654
TX-500094-013	2A	OLGA T DIAZ	CHESAPEAKE EXPLORATION LLC	2/28/2012	2/28/2015	TX	DIMMIT	487	835
42-0011478-001	1A	OLLIE MAE HENRICHSON MCNAB	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	559	638
42-0011478-001	2A	OLLIE MAE HENRICHSON MCNAB	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	559	638
42-0011478-001	3A	OLLIE MAE HENRICHSON MCNAB	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	559	638
TX-500084-014	2A	OMARINA DORR	CHESAPEAKE EXPLORATION LLC	3/8/2012	3/8/2015	TX	DIMMIT	437	831
42-0007577-013	1A	OREN ARTHUR HANCOCK	CHESAPEAKE EXPLORATION LLC	4/8/2013	4/8/2016	TX	DIMMIT	505	105
42-0007577-013	2A	OREN ARTHUR HANCOCK	CHESAPEAKE EXPLORATION LLC	4/8/2013	4/8/2016	TX	DIMMIT	505	105
42-0007577-013	3A	OREN ARTHUR HANCOCK	CHESAPEAKE EXPLORATION LLC	4/8/2013	4/8/2016	TX	DIMMIT	505	105
TX768014-001	1A	OSCAR H JR & ALYCE L NANCE	JACK BRYMER CONTRACTING SERVIC	12/1/1999	12/1/1998	TX	DIMMIT	138	133
TX-500084-022	2A	OSCAR LEDISMA	CHESAPEAKE EXPLORATION LLC	3/7/2013	3/7/2015	TX	DIMMIT	438	112
TX7680177-002	1A	OWEN ADAMS	CHESAPEAKE EXPLORATION LLC	5/27/2010	5/27/2013	TX	DIMMIT	390	351
42-010003-000	1A	PALMA BUTTLES	STONEGATE PRODUCTION COMPANY, L.L.C.	4/21/2014	4/21/2016	TX	DIMMIT	561	100
42-0111308-001	1A	PAMELA GARY HOWARD	CHESAPEAKE EXPLORATION LLC	1/1/2015	1/1/2018	TX	DIMMIT	548	329
TX7680104-001	1A	PAMELA H GLENN	HOLLIS ENERGY RESOURCE SERVICE	3/5/2009	3/5/2014	TX	DIMMIT	359	803
42-0000179-021	1A	PAMELA LAYMAN	CHESAPEAKE EXPLORATION LLC	8/31/2012	8/31/2015	TX	DIMMIT	449	617
42-003587-009	1A	PAT CASSTEVEN PRICE	CHESAPEAKE EXPLORATION LLC	10/24/2011	10/24/2014	TX	DIMMIT	428	215
42-003587-010	1A	PAT CASSTEVEN PRICE	CHESAPEAKE EXPLORATION LLC	10/24/2011	10/24/2014	TX	DIMMIT	428	215
TX7680076-005	1A	PATRICIA A HANKINS	CHESAPEAKE EXPLORATION LLC	5/24/2010	5/24/2013	TX	DIMMIT	388	401
42-0000028-100	1A	PATRICIA ANN HENRY	CHESAPEAKE EXPLORATION LLC	3/1/2013	3/1/2016	TX	DIMMIT	481	508
42-0000028-100	3A	PATRICIA ANN HENRY	CHESAPEAKE EXPLORATION LLC	3/1/2013	3/1/2016	TX	DIMMIT	481	508
42-046791-002	1A	PATRICIA ANN RENGSHAW	CHESAPEAKE EXPLORATION LLC	3/7/2013	3/7/2015	TX	DIMMIT	454	3
42-0010071-002	1A	PATRICIA B ZWEDDINE	CHESAPEAKE EXPLORATION LLC	9/9/2014	9/9/2017	TX	DIMMIT	529	83
42-0010071-002	2A	PATRICIA B ZWEDDINE	CHESAPEAKE EXPLORATION LLC	9/9/2014	9/9/2017	TX	DIMMIT	529	83
42-0011488-001	1A	PATRICIA DIAN HENRICHSON EAVES	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	560	262
42-0011488-001	2A	PATRICIA DIAN HENRICHSON EAVES	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	560	262
42-0011488-001	3A	PATRICIA DIAN HENRICHSON EAVES	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	560	262
42-0011458-001	1A	PATRICIA ELLEN HENRICHSON	CHESAPEAKE EXPLORATION LLC	11/24/2015	11/24/2018	TX	DIMMIT	561	710
42-0011458-001	2A	PATRICIA ELLEN HENRICHSON	CHESAPEAKE EXPLORATION LLC	11/24/2015	11/24/2018	TX	DIMMIT	561	710
42-0011458-001	3A	PATRICIA ELLEN HENRICHSON	CHESAPEAKE EXPLORATION LLC	11/24/2015	11/24/2018	TX	DIMMIT	561	710
TX7686797-002	1A	PATRICIA F DELHOUT	RECOVERY PETROLEUM RESOURCES	3/29/2010	3/29/2013	TX	DIMMIT	384	376
42-0000046-018	1A	PATRICIA FINX	CHESAPEAKE EXPLORATION LLC	2/7/2013	2/7/2016	TX	DIMMIT	463	460
42-0000028-020	1A	PATRICIA G WALLS	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	443	39
42-0000028-020	3A	PATRICIA G WALLS	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	443	39
42-003587-002	1A	PATRICIA GAIL LITTLEFIELD	CHESAPEAKE EXPLORATION LLC	8/3/2011	8/3/2014	TX	DIMMIT	417	743
42-003587-002	2A	PATRICIA GAIL LITTLEFIELD	CHESAPEAKE EXPLORATION LLC	8/3/2011	8/3/2014	TX	DIMMIT	417	743
TX7680355-010	1A	PATRICIA ROBIN DERUSSEY	CHESAPEAKE EXPLORATION LLC	10/29/2010	10/29/2013	TX	DIMMIT	401	338
42-0000133-007	2A	PATRICIA ROSALES	CHESAPEAKE EXPLORATION LLC	3/2/2012	3/2/2015	TX	DIMMIT	451	213
LP-TX-0012941-001	1A	Patricia Simpson	CHESAPEAKE EXPLORATION LLC	12/20/2011	12/20/2014	TX	DIMMIT	693	360
42-0001837-013	1A	PATRICK DENNIS BAKER	CHESAPEAKE EXPLORATION LLC	9/24/2012	9/24/2015	TX	DIMMIT	459	360
42-0001837-013	2A	PATRICK DENNIS BAKER	CHESAPEAKE EXPLORATION LLC	9/24/2012	9/24/2015	TX	DIMMIT	459	360
TX7686555-002	1A	PATRICK LIPSCOMB	NEWGULF PETROLEUM, LLC	5/14/2010	5/14/2013	TX	DIMMIT	385	438
TX7686555-002	2A	PATRICK LIPSCOMB	NEWGULF PETROLEUM, LLC	5/14/2010	5/14/2013	TX	DIMMIT	385	438
42-000314-001	1A	PATSY BAYLESS & RICHARD BAYLES	CHESAPEAKE EXPLORATION LLC	5/11/2011	5/11/2014	TX	DIMMIT	450	3
TX7686599-001	1A	PATSY MADE	CMJ EXPLORATION, LLC	6/1/2008	6/1/2011	TX	DIMMIT	350	562
42-0008973-001	1A	PAUL ANTHONY HENNAULT	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	307
42-0008973-001	2A	PAUL ANTHONY HENNAULT	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	307
42-0008973-001	3A	PAUL ANTHONY HENNAULT	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	307
42-0008973-001	4A	PAUL ANTHONY HENNAULT	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	307
42-0008973-001	5A	PAUL ANTHONY HENNAULT	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	307
42-0008973-001	6A	PAUL ANTHONY HENNAULT	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	307
42-0008973-001	7A	PAUL ANTHONY HENNAULT	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	307
42-0000179-007	1A	PAUL BUGHER	CHESAPEAKE EXPLORATION LLC	8/24/2012	8/24/2015	TX	DIMMIT	447	318
TX7680077-001	10A	PAUL FRENZEL LIVING TRUST, ET	CHESAPEAKE EXPLORATION LLC	5/4/2010	5/4/2013	TX	DIMMIT	388	352
TX7680077-001	11A	PAUL FRENZEL LIVING TRUST, ET	CHESAPEAKE EXPLORATION LLC	5/4/2010	5/4/2013	TX	DIMMIT	388	352
TX7680077-001	12A	PAUL FRENZEL LIVING TRUST, ET	CHESAPEAKE EXPLORATION LLC	5/4/2010	5/4/2013	TX	DIMMIT	388	352
TX7680077-001	13A	PAUL FRENZEL LIVING TRUST, ET	CHESAPEAKE EXPLORATION LLC	5/4/2010	5/4/2013	TX	DIMMIT	388	352
TX7680077-001	14A	PAUL FRENZEL LIVING TRUST, ET	CHESAPEAKE EXPLORATION LLC	5/4/2010	5/4/2013	TX	DIMMIT	388	352
TX7680077-001	15A	PAUL FRENZEL LIVING TRUST, ET	CHESAPEAKE EXPLORATION LLC	5/4/2010	5/4/2013	TX	DIMMIT	388	352
TX7680077-001	16A	PAUL FRENZEL LIVING TRUST, ET	CHESAPEAKE EXPLORATION LLC	5/4/2010	5/4/2013	TX	DIMMIT	388	352
TX7680077-001	17A	PAUL FRENZEL LIVING TRUST, ET	CHESAPEAKE EXPLORATION LLC	5/4/2010	5/4/2013	TX	DIMMIT	388	352
TX7680077-001	18A	PAUL FRENZEL LIVING TRUST, ET	CHESAPEAKE EXPLORATION LLC	5/4/2010	5/4/2013	TX	DIMMIT	388	352
TX7680077-001	1A	PAUL FRENZEL LIVING TRUST, ET	CHESAPEAKE EXPLORATION LLC	5/4/2010	5/4/2013	TX	DIMMIT	388	352
TX7680077-001	2A	PAUL FRENZEL LIVING TRUST, ET	CHESAPEAKE EXPLORATION LLC	5/4/2010	5/4/2013	TX	DIMMIT	388	352
TX7680077-001	3A	PAUL FRENZEL LIVING TRUST, ET	CHESAPEAKE EXPLORATION LLC	5/4/2010	5/4/2013	TX	DIMMIT	388	352
TX7680077-001	4A	PAUL FRENZEL LIVING TRUST, ET	CHESAPEAKE EXPLORATION LLC	5/4/2010	5/4/2013	TX	DIMMIT	388	352
TX7680077-001	5A	PAUL FRENZEL LIVING TRUST, ET	CHESAPEAKE EXPLORATION LLC	5/4/2010	5/4/2013	TX	DIMMIT	388	352
TX7680077-001	6A	PAUL FRENZEL LIVING TRUST, ET	CHESAPEAKE EXPLORATION LLC	5/4/2010	5/4/2013	TX	DIMMIT	388	352
TX7680077-001	7A	PAUL FRENZEL LIVING TRUST, ET	CHESAPEAKE EXPLORATION LLC	5/4/2010	5/4/2013	TX	DIMMIT	388	352
TX7680077-001	8A	PAUL FRENZEL LIVING TRUST, ET	CHESAPEAKE EXPLORATION LLC	5/4/2010	5/4/2013	TX	DIMMIT	388	352
TX7680077-001	9A	PAUL FRENZEL LIVING TRUST, ET	CHESAPEAKE EXPLORATION LLC	5/4/2010	5/4/2013	TX	DIMMIT	388	352
42-0000028-089	1A	PAUL LAWAYNE WILLIAMS	CHESAPEAKE EXPLORATION LLC	1/1/2013	1/1/2016	TX	DIMMIT	466	192
42-0000028-089	3A	PAUL LAWAYNE WILLIAMS	CHESAPEAKE EXPLORATION LLC	1/1/2013	1/1/2016	TX	DIMMIT	466	192
TX7680230-009	1A	PAUL PETTY	SAGE ENERGY CO	7/15/2008	7/15/2011	TX	DIMMIT	350	739
TX7680266-011	1A	PAUL WOOLRIDGE ESTATE	CHESAPEAKE EXPLORATION LLC	9/1/2010	9/1/2013	TX	DIMMIT	395	471
42-0000115-004	1A	PAULINE LEDGER HENDRICK	CHESAPEAKE EXPLORATION LLC	7/7/2012	7/7/2015	TX	DIMMIT	443	459
42-000674-001	1A	PAULINE CORD COLLIER	CHESAPEAKE EXPLORATION LLC	1/15/2014	1/15/2017	TX	DIMMIT	513	304
42-0000133-016	2A	PEARL MORALES	CHESAPEAKE EXPLORATION LLC	4/16/2012	4/16/2015	TX	DIMMIT	449	988
TX7717896-004	26A	PEGGY ANN PUMPHREY BROTHERTON	MARINER ENERGY INC	3/1/2010	3/1/2013	TX	DIMMIT	498	369
TX7717896-004	57A	PEGGY ANN PUMPHREY BROTHERTON	MARINER ENERGY INC	3/1/2010	3/1/2013	TX	DIMMIT	498	369
TX7717896-004	5A	PEGGY ANN PUMPHREY BROTHERTON	MARINER ENERGY INC	3/1/2010	3/1/2013	TX	DIMMIT	498	369
TX7717896-004	6A	PEGGY ANN PUMPHREY BROTHERTON	MARINER ENERGY INC	3/1/2010	3/1/2013	TX	DIMMIT	498	369
42-011557-001	1A	PEGGY ANNE GARNER KERR	CHESAPEAKE EXPLORATION LLC	12/11/2015	12/11/2018	TX	DIMMIT	561	349
42-011557-001	2A	PEGGY ANNE GARNER KERR	CHESAPEAKE EXPLORATION LLC	12/11/2015	12/11/2018	TX	DIMMIT	561	349
42-011557-001	3A	PEGGY ANNE GARNER KERR	CHESAPEAKE EXPLORATION LLC	12/11/2015	12/11/2018	TX	DIMMIT	561	349
42-011557-001	4A	PEGGY ANNE GARNER KERR	CHESAPEAKE EXPLORATION LLC	12/11/2015	12/11/2018	TX	DIMMIT	561	349
42-011557-001	5A	PEGGY ANNE GARNER KERR	CHESAPEAKE EXPLORATION LLC	12/11/2015	12/11/2018	TX	DIMMIT	561	349
42-011557-001	6A	PEGGY ANNE GARNER KERR	CHESAPEAKE EXPLORATION LLC	12/11/2015	12/11/2018	TX	DIMMIT	561	349
42-011557-001	7A	PEGGY ANNE GARNER KERR	CHESAPEAKE EXPLORATION LLC	12/11/2015	12/11/2018	TX	DIMMIT	561	349
42-011557-001	8A	PEGGY ANNE GARNER KERR	CHESAPEAKE EXPLORATION LLC	12/11/2015	12/11/2018	TX	DIMMIT	561	349
42-011557-001	9A	PEGGY ANNE GARNER KERR	CHESAPEAKE EXPLORATION LLC	12/11/2015	12/11/2018	TX	DIMMIT	561	349

LEASE #	TRACT	LESSOR	LESSEE	LEASE DATE	EXPIRATION DATE	STATE	COUNTY	BOOK	PAGE	INSTRUMENT NUMBER
TX0019253-002	2A	PONCIANO P & CONCEPCION MUNOZ	BLACK MOUNTAIN EXPLORATION LLC	2/22/2010	2/22/2015	TX	DIMMIT	384	626	14704
TX7680086-001	1A	PRESTON B MEWHINNEY, JR	CHESAPEAKE EXPLORATION LLC	6/15/2010	6/15/2013	TX	DIMMIT	389	472	15533
42-0011497-001	1A	PRESTON E HENRICHSON TRUST	CHESAPEAKE EXPLORATION LLC	11/23/2015	11/23/2018	TX	DIMMIT	559	507	40190
42-0011497-001	2A	PRESTON E HENRICHSON TRUST	CHESAPEAKE EXPLORATION LLC	11/23/2015	11/23/2018	TX	DIMMIT	559	507	40190
42-0011497-001	3A	PRESTON E HENRICHSON TRUST	CHESAPEAKE EXPLORATION LLC	11/23/2015	11/23/2018	TX	DIMMIT	559	507	40190
42-0001827-006	1A	PRISCILLA SUSAN PHILLIPS ALLEN	CHESAPEAKE EXPLORATION LLC	9/24/2012	9/24/2015	TX	DIMMIT	458	716	26577
42-0001827-006	2A	PRISCILLA SUSAN PHILLIPS ALLEN	CHESAPEAKE EXPLORATION LLC	9/24/2012	9/24/2015	TX	DIMMIT	458	716	26577
42-0011519-001	1A	R J HENRICHSON	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	561	351	40497
42-0011519-001	2A	R J HENRICHSON	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	561	351	40497
42-0011519-001	3A	R J HENRICHSON	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	561	351	40497
42-0008298-001	2A	R WALTON BARNHILL	CHESAPEAKE EXPLORATION LLC	4/22/2013	10/22/2019	TX	DIMMIT	493	222	31393
42-0008298-001	3A	R WALTON BARNHILL	CHESAPEAKE EXPLORATION LLC	4/22/2013	10/22/2019	TX	DIMMIT	493	222	31393
42-0000081-001	1A	RACHEL VAUGHN	CHESAPEAKE EXPLORATION LLC	7/3/2012	7/3/2015	TX	DIMMIT	442	514	24089
42-0007752-001	1A	RAE ANN GODDARD	CHESAPEAKE EXPLORATION LLC	5/14/2013	5/14/2016	TX	DIMMIT	478	225	29444
42-0007752-001	2A	RAE ANN GODDARD	CHESAPEAKE EXPLORATION LLC	5/14/2013	5/14/2016	TX	DIMMIT	478	225	29444
TX7680406-002	1A	RALPH CORTEZ	CHESAPEAKE EXPLORATION LLC	10/19/2010	10/19/2013	TX	DIMMIT	397	560	16866
TX7680406-002	2A	RALPH CORTEZ	CHESAPEAKE EXPLORATION LLC	10/19/2010	10/19/2013	TX	DIMMIT	397	560	16866
TX7680406-002	3A	RALPH CORTEZ	CHESAPEAKE EXPLORATION LLC	10/19/2010	10/19/2013	TX	DIMMIT	397	560	16866
TX7680406-002	4A	RALPH CORTEZ	CHESAPEAKE EXPLORATION LLC	10/19/2010	10/19/2013	TX	DIMMIT	397	560	16866
TX7680217-001	1A	RALPH EDWARD RAY, JR	SAGE ENERGY CO	7/15/2008	7/15/2011	TX	DIMMIT	350	719	10684
42-0000300-004	1A	RAMIRO S MARTINEZ	CHESAPEAKE EXPLORATION LLC	2/24/2012	2/24/2015	TX	DIMMIT	490	147	30951
42-0000173-015	2A	RAMON GALVAN	CHESAPEAKE EXPLORATION LLC	7/17/2012	7/17/2015	TX	DIMMIT	450	383	25408
TX7680080-001	1A	RANDALL LEE RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	56	16090
TX7680080-001	2A	RANDALL LEE RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	56	16090
TX7680080-001	3A	RANDALL LEE RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	56	16090
TX7680080-001	4A	RANDALL LEE RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	56	16090
TX7680080-001	5A	RANDALL LEE RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	56	16090
TX7680080-001	6A	RANDALL LEE RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	56	16090
TX7680080-001	7A	RANDALL LEE RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	56	16090
TX7680080-001	8A	RANDALL LEE RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	56	16090
TX7680046-001	10A	RASMUSSEN MANAGEMENT TRUST	CHESAPEAKE EXPLORATION LLC	5/27/2010	5/27/2013	TX	DIMMIT	388	121	15307
TX7680046-001	11A	RASMUSSEN MANAGEMENT TRUST	CHESAPEAKE EXPLORATION LLC	5/27/2010	5/27/2013	TX	DIMMIT	388	121	15307
TX7680046-001	12A	RASMUSSEN MANAGEMENT TRUST	CHESAPEAKE EXPLORATION LLC	5/27/2010	5/27/2013	TX	DIMMIT	388	121	15307
TX7680046-001	13A	RASMUSSEN MANAGEMENT TRUST	CHESAPEAKE EXPLORATION LLC	5/27/2010	5/27/2013	TX	DIMMIT	388	121	15307
TX7680046-001	14A	RASMUSSEN MANAGEMENT TRUST	CHESAPEAKE EXPLORATION LLC	5/27/2010	5/27/2013	TX	DIMMIT	388	121	15307
TX7680046-001	15A	RASMUSSEN MANAGEMENT TRUST	CHESAPEAKE EXPLORATION LLC	5/27/2010	5/27/2013	TX	DIMMIT	388	121	15307
TX7680046-001	16A	RASMUSSEN MANAGEMENT TRUST	CHESAPEAKE EXPLORATION LLC	5/27/2010	5/27/2013	TX	DIMMIT	388	121	15307
TX7680046-001	17A	RASMUSSEN MANAGEMENT TRUST	CHESAPEAKE EXPLORATION LLC	5/27/2010	5/27/2013	TX	DIMMIT	388	121	15307
TX7680046-001	18A	RASMUSSEN MANAGEMENT TRUST	CHESAPEAKE EXPLORATION LLC	5/27/2010	5/27/2013	TX	DIMMIT	388	121	15307
TX7680046-001	19A	RASMUSSEN MANAGEMENT TRUST	CHESAPEAKE EXPLORATION LLC	5/27/2010	5/27/2013	TX	DIMMIT	388	121	15307
TX7680046-001	20A	RASMUSSEN MANAGEMENT TRUST	CHESAPEAKE EXPLORATION LLC	5/27/2010	5/27/2013	TX	DIMMIT	388	121	15307
TX7680046-001	21A	RASMUSSEN MANAGEMENT TRUST	CHESAPEAKE EXPLORATION LLC	5/27/2010	5/27/2013	TX	DIMMIT	388	121	15307
TX7680046-001	22A	RASMUSSEN MANAGEMENT TRUST	CHESAPEAKE EXPLORATION LLC	5/27/2010	5/27/2013	TX	DIMMIT	388	121	15307
TX7680046-001	23A	RASMUSSEN MANAGEMENT TRUST	CHESAPEAKE EXPLORATION LLC	5/27/2010	5/27/2013	TX	DIMMIT	388	121	15307
TX7680046-001	2A	RASMUSSEN MANAGEMENT TRUST	CHESAPEAKE EXPLORATION LLC	5/27/2010	5/27/2013	TX	DIMMIT	388	121	15307
TX7680046-001	3A	RASMUSSEN MANAGEMENT TRUST	CHESAPEAKE EXPLORATION LLC	5/27/2010	5/27/2013	TX	DIMMIT	388	121	15307
TX7680046-001	4A	RASMUSSEN MANAGEMENT TRUST	CHESAPEAKE EXPLORATION LLC	5/27/2010	5/27/2013	TX	DIMMIT	388	121	15307
TX7680046-001	5A	RASMUSSEN MANAGEMENT TRUST	CHESAPEAKE EXPLORATION LLC	5/27/2010	5/27/2013	TX	DIMMIT	388	121	15307
TX7680046-001	6A	RASMUSSEN MANAGEMENT TRUST	CHESAPEAKE EXPLORATION LLC	5/27/2010	5/27/2013	TX	DIMMIT	388	121	15307
TX7680046-001	7A	RASMUSSEN MANAGEMENT TRUST	CHESAPEAKE EXPLORATION LLC	5/27/2010	5/27/2013	TX	DIMMIT	388	121	15307
TX7680046-001	8A	RASMUSSEN MANAGEMENT TRUST	CHESAPEAKE EXPLORATION LLC	5/27/2010	5/27/2013	TX	DIMMIT	388	121	15307
TX7680046-001	9A	RASMUSSEN MANAGEMENT TRUST	CHESAPEAKE EXPLORATION LLC	5/27/2010	5/27/2013	TX	DIMMIT	388	121	15307
TX7680122-001	1A	RAUL S & GILDA RUIZ	CHESAPEAKE EXPLORATION LLC	1/20/2010	1/20/2013	TX	DIMMIT	381	347	14085
42-0011437-001	1A	RAY EDWARD WILLIFORD	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	559	642	40228
42-0011437-001	2A	RAY EDWARD WILLIFORD	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	559	642	40228
42-0011437-001	3A	RAY EDWARD WILLIFORD	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	559	642	40228
42-0008972-001	1A	RAYMOND HENAUULT	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	291	34015
42-0008972-001	2A	RAYMOND HENAUULT	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	291	34015
42-0008972-001	3A	RAYMOND HENAUULT	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	291	34015
42-0008972-001	4A	RAYMOND HENAUULT	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	291	34015
42-0008972-001	5A	RAYMOND HENAUULT	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	291	34015
42-0008972-001	6A	RAYMOND HENAUULT	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	291	34015
42-0008972-001	7A	RAYMOND HENAUULT	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	291	34015
42-0000028-043	1A	RAYMOND L CHILTON	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	444	59	24338
42-0000028-043	2A	RAYMOND L CHILTON	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	444	59	24338
42-0000028-011	1A	RAYMOND SHILTZ	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	616	179	00097699
42-0000028-011	2A	RAYMOND SHILTZ	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	616	179	00097699
42-000458-008	1A	RBC MINISTRIES	CHESAPEAKE EXPLORATION LLC	4/2/2013	4/2/2016	TX	DIMMIT	482	772	30243
42-000458-008	2A	RBC MINISTRIES	CHESAPEAKE EXPLORATION LLC	4/2/2013	4/2/2016	TX	DIMMIT	482	772	30243
42-000458-008	3A	RBC MINISTRIES	CHESAPEAKE EXPLORATION LLC	4/2/2013	4/2/2016	TX	DIMMIT	482	772	30243
42-000458-008	4A	RBC MINISTRIES	CHESAPEAKE EXPLORATION LLC	4/2/2013	4/2/2016	TX	DIMMIT	482	772	30243
42-000458-008	5A	RBC MINISTRIES	CHESAPEAKE EXPLORATION LLC	4/2/2013	4/2/2016	TX	DIMMIT	482	772	30243
42-000308-002	1A	RBC MINISTRIES	CHESAPEAKE EXPLORATION LLC	10/10/2012	10/10/2015	TX	DIMMIT	482	772	30243
42-000308-002	2A	RBC MINISTRIES	CHESAPEAKE EXPLORATION LLC	10/10/2012	10/10/2015	TX	DIMMIT	482	772	30243
42-000308-002	3A	RBC MINISTRIES	CHESAPEAKE EXPLORATION LLC	10/10/2012	10/10/2015	TX	DIMMIT	482	772	30243
42-000308-002	4A	RBC MINISTRIES	CHESAPEAKE EXPLORATION LLC	10/10/2012	10/10/2015	TX	DIMMIT	482	772	30243
42-0007697-001	1A	REBECCA ANN BENSON	CHESAPEAKE EXPLORATION LLC	3/1/2013	3/1/2016	TX	DIMMIT	475	96	29006
42-0007697-001	2A	REBECCA ANN BENSON	CHESAPEAKE EXPLORATION LLC	3/1/2013	3/1/2016	TX	DIMMIT	475	96	29006
42-000046-012	1A	REBECCA ANNE LANCIA	CHESAPEAKE EXPLORATION LLC	5/3/2013	5/3/2016	TX	DIMMIT	473	784	28848
TX7680364-001	1A	REBECCA APPELBY GROOM	CHESAPEAKE EXPLORATION LLC	5/25/2010	5/25/2013	TX	DIMMIT	388	605	15433
42-0008958-001	1A	REBECCA GREEN MCGOWAN	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	317	34038
42-0008958-001	2A	REBECCA GREEN MCGOWAN	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	317	34038
42-0008958-001	3A	REBECCA GREEN MCGOWAN	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	317	34038
42-0008958-001	4A	REBECCA GREEN MCGOWAN	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	317	34038
42-0008958-001	5A	REBECCA GREEN MCGOWAN	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	317	34038
42-0008958-001	6A	REBECCA GREEN MCGOWAN	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	317	34038
42-0008958-001	7A	REBECCA GREEN MCGOWAN	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	317	34038
42-0000028-097	1A	REBECCA JO BENSON	CHESAPEAKE EXPLORATION LLC	3/1/2013	3/1/2016	TX	DIMMIT	478	222	29443
42-0000028-097	2A	REBECCA JO BENSON	CHESAPEAKE EXPLORATION LLC	3/1/2013	3/1/2016	TX	DIMMIT	478	222	29443
42-0000028-103	1A	REBECCA LYNN WILLIAMS, ET AL	CHESAPEAKE EXPLORATION LLC	8/1/2013	8/1/2016	TX	DIMMIT	496	233	31632
42-0000028-103	2A	REBECCA LYNN WILLIAMS, ET AL	CHESAPEAKE EXPLORATION LLC	8/1/2013	8/1/2016	TX	DIMMIT	496	233	31632
42-0007455-001	1A	REBECCA MARIE MCMAINS	CHESAPEAKE EXPLORATION LLC	1/1/2013	1/1/2016	TX	DIMMIT	466	198	27638
42-0007455-001	2A	REBECCA MARIE MCMAINS	CHESAPEAKE EXPLORATION LLC	1/1/2013	1/1/2016	TX	DIMMIT	466	198	27638
TX7680230-011	1A	REBECCA PETTY PUCKETT	SAGE ENERGY CO	7/15/2008	7/15/2011	TX	DIMMIT	350	744	10689
TX7680230-011	2A	REBECCA PETTY PUCKETT	SAGE ENERGY CO	7/15/2008	7/15/2011	TX	DIMMIT	350	744	10689
42-0011580-001	1A	REVEREND ALFRED HARRY MARTIN	CHESAPEAKE EXPLORATION LLC	1/29/2016	1/29/2019	TX	DIMMIT	561	835	40610
42-0011580-001	2A	REVEREND ALFRED HARRY MARTIN	CHESAPEAKE EXPLORATION LLC	1/29/2016	1/29/2019	TX	DIMMIT	561	835	40610
42-0011580-001	3A	REVEREND ALFRED HARRY MARTIN	CHESAPEAKE EXPLORATION LLC	1/29/2016	1/29/2019	TX	DIMMIT	561	835	40610
42-0000044-003	1A	RHONDA WEISENBERGER	CHESAPEAKE EXPLORATION LLC	4/4/2012	4/4/2015	TX	DIMMIT	438	412	23402
42-0000044-003	2A	RHONDA WEISENBERGER	CHESAPEAKE EXPLORATION LLC	4/4/2012	4/4/2015	TX	DIMMIT	438	412	2340

LEASE #	TRACT	LESSOR	LESSEE	LEASE DATE	EXPIRATION DATE	STATE	COUNTY	BOOK	PAGE	INSTRUMENT NUMBER
TX76A051-001	2A	ROGER L & SHARON B BERRY	WEXCO RESOURCES LLC	1/19/2010	1/19/2015	TX	DIMMIT	380	743	13970
TX76A051-001	3A	ROGER L & SHARON B BERRY	WEXCO RESOURCES LLC	1/19/2010	1/19/2015	TX	DIMMIT	380	743	13970
TX76A051-001	4A	ROGER L & SHARON B BERRY	WEXCO RESOURCES LLC	1/19/2010	1/19/2015	TX	DIMMIT	380	743	13970
TX76A051-001	5A	ROGER L & SHARON B BERRY	WEXCO RESOURCES LLC	1/19/2010	1/19/2015	TX	DIMMIT	380	743	13970
TX76A051-001	6A	ROGER L & SHARON B BERRY	WEXCO RESOURCES LLC	1/19/2010	1/19/2015	TX	DIMMIT	380	743	13970
42-000458-010	1A	ROLLOFF EVANGELISTIC ENTERPRISE	CHESAPEAKE EXPLORATION LLC	4/2/2013	4/2/2016	TX	DIMMIT	535	139	36962
42-000458-010	2A	ROLLOFF EVANGELISTIC ENTERPRISE	CHESAPEAKE EXPLORATION LLC	4/2/2013	4/2/2016	TX	DIMMIT	535	139	36962
42-000458-010	3A	ROLLOFF EVANGELISTIC ENTERPRISE	CHESAPEAKE EXPLORATION LLC	4/2/2013	4/2/2016	TX	DIMMIT	535	139	36962
42-000458-010	4A	ROLLOFF EVANGELISTIC ENTERPRISE	CHESAPEAKE EXPLORATION LLC	4/2/2013	4/2/2016	TX	DIMMIT	535	139	36962
42-000458-010	5A	ROLLOFF EVANGELISTIC ENTERPRISE	CHESAPEAKE EXPLORATION LLC	4/2/2013	4/2/2016	TX	DIMMIT	535	139	36962
42-0002308-007	1A	ROLLOFF EVANGELISTIC ENTERPRISE	CHESAPEAKE EXPLORATION LLC	10/10/2012	10/10/2015	TX	DIMMIT	462	313	27119
42-0002308-007	2A	ROLLOFF EVANGELISTIC ENTERPRISE	CHESAPEAKE EXPLORATION LLC	10/10/2012	10/10/2015	TX	DIMMIT	462	313	27119
42-0002308-007	3A	ROLLOFF EVANGELISTIC ENTERPRISE	CHESAPEAKE EXPLORATION LLC	10/10/2012	10/10/2015	TX	DIMMIT	462	313	27119
42-0002308-007	4A	ROLLOFF EVANGELISTIC ENTERPRISE	CHESAPEAKE EXPLORATION LLC	10/10/2012	10/10/2015	TX	DIMMIT	462	313	27119
42-048789-004	1A	RONALD BRUNOT	CHESAPEAKE EXPLORATION LLC	3/13/2012	3/13/2015	TX	DIMMIT	434	520	22703
42-048789-004	2A	RONALD BRUNOT	CHESAPEAKE EXPLORATION LLC	3/13/2012	3/13/2015	TX	DIMMIT	434	520	22703
TX76A0176-001	1A	RONALD E & LOS L ARMSTRONGS	CHESAPEAKE EXPLORATION LLC	1/24/2008	1/24/2011	TX	DIMMIT	344	443	14047
42-000399-006	1A	RONALD EUGENE THOMAS	CHESAPEAKE EXPLORATION LLC	7/25/2012	7/25/2015	TX	DIMMIT	450	629	25459
TX76A0080-002	1A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	2A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	3A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	4A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	5A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	6A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	7A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	8A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	9A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	10A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	11A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	12A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	13A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	14A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	15A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	16A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	17A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	18A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	19A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	20A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	21A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	22A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	23A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	24A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	25A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	26A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	27A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	28A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	29A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	30A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	31A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	32A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	33A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	34A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	35A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	36A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	37A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	38A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	39A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	40A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	41A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	42A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	43A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	44A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	45A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	46A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	47A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	48A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	49A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	50A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	51A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	52A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	53A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	54A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	55A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	56A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	57A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	58A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	59A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	60A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	61A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	62A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	63A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	64A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	65A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	66A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	67A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	68A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	69A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	70A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	71A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	72A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	73A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	74A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	75A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	76A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	77A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	78A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	79A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	80A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	81A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	82A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	83A	RONALD LYNN RIFE	CHESAPEAKE EXPLORATION LLC	6/24/2010	6/24/2013	TX	DIMMIT	393	52	16088
TX76A0080-002	84A	RONALD LYNN RIFE</								

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TX76801544-001	3A	SABRINA PRIDDY	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	561	345	40491
TX76803409-003	1A	SALVATION ARMY	CHESAPEAKE EXPLORATION LLC	8/1/2010	8/1/2013	TX	DIMMIT	396	46	16630
TX76803409-003	2A	SALVATION ARMY	CHESAPEAKE EXPLORATION LLC	8/1/2010	8/1/2013	TX	DIMMIT	396	46	16630
TX76803409-003	3A	SALVATION ARMY	CHESAPEAKE EXPLORATION LLC	8/1/2010	8/1/2013	TX	DIMMIT	396	46	16630
TX76803409-003	4A	SALVATION ARMY	CHESAPEAKE EXPLORATION LLC	8/1/2010	8/1/2013	TX	DIMMIT	396	46	16630
TX76803409-003	5A	SALVATION ARMY	CHESAPEAKE EXPLORATION LLC	8/1/2010	8/1/2013	TX	DIMMIT	396	46	16630
42-0007562-001	1A	SAM E BROWN, JR	CHESAPEAKE EXPLORATION LLC	10/26/2012	10/26/2015	TX	DIMMIT	477	64	29254
42-0007562-001	2A	SAM E BROWN, JR	CHESAPEAKE EXPLORATION LLC	10/26/2012	10/26/2015	TX	DIMMIT	477	64	29254
42-0007562-001	3A	SAM E BROWN, JR	CHESAPEAKE EXPLORATION LLC	10/26/2012	10/26/2015	TX	DIMMIT	477	64	29254
42-0007562-001	4A	SAM E BROWN, JR	CHESAPEAKE EXPLORATION LLC	10/26/2012	10/26/2015	TX	DIMMIT	477	64	29254
42-0007562-001	5A	SAM E BROWN, JR	CHESAPEAKE EXPLORATION LLC	10/26/2012	10/26/2015	TX	DIMMIT	477	64	29254
TX-500093-002	1A	SAMMIE LOU MABERRY	CHESAPEAKE EXPLORATION LLC	4/9/2012	4/9/2015	TX	DIMMIT	436	218	23030
TX7680339-006	1A	SAMMIE LEA WARD SMITH	CHESAPEAKE EXPLORATION LLC	4/30/2010	4/30/2013	TX	DIMMIT	386	717	15094
TX7680339-006	2A	SAMMIE LEA WARD SMITH	CHESAPEAKE EXPLORATION LLC	4/30/2010	4/30/2013	TX	DIMMIT	386	717	15094
TX7680339-006	3A	SAMMIE LEA WARD SMITH	CHESAPEAKE EXPLORATION LLC	4/30/2010	4/30/2013	TX	DIMMIT	386	717	15094
TX7680339-006	4A	SAMMIE LEA WARD SMITH	CHESAPEAKE EXPLORATION LLC	4/30/2010	4/30/2013	TX	DIMMIT	386	717	15094
TX7680149-001	1A	SAMMIE LEA WARD SMITH, ET AL	CHESAPEAKE EXPLORATION LLC	3/22/2010	3/22/2013	TX	DIMMIT	385	832	14956
TX7680149-001	2A	SAMMIE LEA WARD SMITH, ET AL	CHESAPEAKE EXPLORATION LLC	3/22/2010	3/22/2013	TX	DIMMIT	385	832	14956
TX7680149-001	3A	SAMMIE LEA WARD SMITH, ET AL	CHESAPEAKE EXPLORATION LLC	3/22/2010	3/22/2013	TX	DIMMIT	385	832	14956
TX7680149-001	4A	SAMMIE LEA WARD SMITH, ET AL	CHESAPEAKE EXPLORATION LLC	3/22/2010	3/22/2013	TX	DIMMIT	385	832	14956
TX7680149-001	5A	SAMMIE LEA WARD SMITH, ET AL	CHESAPEAKE EXPLORATION LLC	3/22/2010	3/22/2013	TX	DIMMIT	385	832	14956
TX-500093-001	1A	SAMMIE LOU MABERRY, ET AL	CHESAPEAKE EXPLORATION LLC	2/18/2012	2/18/2015	TX	DIMMIT	436	213	23029
42-001663-017	10A	SAMUEL CECIL BOULIN	CHESAPEAKE EXPLORATION LLC	9/29/2011	9/29/2014	TX	DIMMIT	429	382	21848
42-001663-017	11A	SAMUEL CECIL BOULIN	CHESAPEAKE EXPLORATION LLC	9/29/2011	9/29/2014	TX	DIMMIT	429	382	21848
42-001663-017	12A	SAMUEL CECIL BOULIN	CHESAPEAKE EXPLORATION LLC	9/29/2011	9/29/2014	TX	DIMMIT	429	382	21848
42-001663-017	13A	SAMUEL CECIL BOULIN	CHESAPEAKE EXPLORATION LLC	9/29/2011	9/29/2014	TX	DIMMIT	429	382	21848
42-001663-017	14A	SAMUEL CECIL BOULIN	CHESAPEAKE EXPLORATION LLC	9/29/2011	9/29/2014	TX	DIMMIT	429	382	21848
42-001663-017	15A	SAMUEL CECIL BOULIN	CHESAPEAKE EXPLORATION LLC	9/29/2011	9/29/2014	TX	DIMMIT	429	382	21848
42-0000123-008	2A	SAMUEL GALVAN, JR	CHESAPEAKE EXPLORATION LLC	9/29/2011	9/29/2014	TX	DIMMIT	429	382	21848
TX7680042-001	1A	SAMUEL P. SR & LUCILLE A GALT	CHESAPEAKE EXPLORATION LLC	3/8/2012	3/8/2015	TX	DIMMIT	451	201	25534
TX7680042-001	2A	SAMUEL P. SR & LUCILLE A GALT	CHESAPEAKE EXPLORATION LLC	5/14/2010	5/14/2013	TX	DIMMIT	390	435	15663
TX7680042-001	3A	SAMUEL P. SR & LUCILLE A GALT	CHESAPEAKE EXPLORATION LLC	5/14/2010	5/14/2013	TX	DIMMIT	390	435	15663
42-0013241-007	1A	SAMUEL WALTON VAUGHN	CHESAPEAKE EXPLORATION LLC	8/29/2011	8/29/2014	TX	DIMMIT	418	635	20055
42-001663-008	10A	SAMUEL WESLEY CECIL	CHESAPEAKE EXPLORATION LLC	9/27/2011	9/27/2014	TX	DIMMIT	425	80	21126
42-001663-008	11A	SAMUEL WESLEY CECIL	CHESAPEAKE EXPLORATION LLC	9/27/2011	9/27/2014	TX	DIMMIT	425	80	21126
42-001663-008	12A	SAMUEL WESLEY CECIL	CHESAPEAKE EXPLORATION LLC	9/27/2011	9/27/2014	TX	DIMMIT	425	80	21126
42-001663-008	13A	SAMUEL WESLEY CECIL	CHESAPEAKE EXPLORATION LLC	9/27/2011	9/27/2014	TX	DIMMIT	425	80	21126
42-001663-008	14A	SAMUEL WESLEY CECIL	CHESAPEAKE EXPLORATION LLC	9/27/2011	9/27/2014	TX	DIMMIT	425	80	21126
42-001663-008	15A	SAMUEL WESLEY CECIL	CHESAPEAKE EXPLORATION LLC	9/27/2011	9/27/2014	TX	DIMMIT	425	80	21126
42-000403-003	1A	SANDERFORD, ALAN L	CHESAPEAKE EXPLORATION LLC	2/16/2012	2/16/2015	TX	DIMMIT	434	229	22623
42-000497-004	1A	SANDERFORD, ALAN LEE	CHESAPEAKE EXPLORATION LLC	2/16/2012	2/16/2015	TX	DIMMIT	434	226	22622
42-000497-004	2A	SANDERFORD, ALAN LEE	CHESAPEAKE EXPLORATION LLC	2/16/2012	2/16/2015	TX	DIMMIT	434	226	22622
42-0008957-001	1A	SANDRA BRANSON POLEN HARDING	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	274	34004
42-0008957-001	2A	SANDRA BRANSON POLEN HARDING	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	274	34004
42-0008957-001	3A	SANDRA BRANSON POLEN HARDING	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	274	34004
42-0008957-001	4A	SANDRA BRANSON POLEN HARDING	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	274	34004
42-0008957-001	5A	SANDRA BRANSON POLEN HARDING	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	274	34004
42-0008957-001	6A	SANDRA BRANSON POLEN HARDING	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	274	34004
42-0008957-001	7A	SANDRA BRANSON POLEN HARDING	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	274	34004
42-0011388-003	1A	SANDRA GARY CORDOVA	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	274	34004
42-0011468-003	1A	SANDRA HENRICHSON NEAL	CHESAPEAKE EXPLORATION LLC	1/1/2015	1/1/2018	TX	DIMMIT	548	377	38810
42-0011468-003	2A	SANDRA HENRICHSON NEAL	CHESAPEAKE EXPLORATION LLC	11/24/2015	11/24/2018	TX	DIMMIT	561	142	40456
42-0011468-003	3A	SANDRA HENRICHSON NEAL	CHESAPEAKE EXPLORATION LLC	11/24/2015	11/24/2018	TX	DIMMIT	561	142	40456
42-0008974-001	1A	SANDRA JEAN GRADY	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	268	34001
42-0008974-001	2A	SANDRA JEAN GRADY	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	268	34001
42-0008974-001	3A	SANDRA JEAN GRADY	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	268	34001
42-0008974-001	4A	SANDRA JEAN GRADY	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	268	34001
42-0008974-001	5A	SANDRA JEAN GRADY	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	268	34001
42-0008974-001	6A	SANDRA JEAN GRADY	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	268	34001
42-0008974-001	7A	SANDRA JEAN GRADY	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	268	34001
42-0007577-007	1A	SANDRA KAY DENNING WORLEY	CHESAPEAKE EXPLORATION LLC	3/18/2014	3/18/2017	TX	DIMMIT	515	268	34001
42-0007577-007	2A	SANDRA KAY DENNING WORLEY	CHESAPEAKE EXPLORATION LLC	4/4/2013	4/4/2016	TX	DIMMIT	484	137	30333
42-0007577-007	3A	SANDRA KAY DENNING WORLEY	CHESAPEAKE EXPLORATION LLC	4/4/2013	4/4/2016	TX	DIMMIT	484	137	30333
42-0007577-007	4A	SANDRA KAY DENNING WORLEY	CHESAPEAKE EXPLORATION LLC	4/4/2013	4/4/2016	TX	DIMMIT	484	137	30333
TX7680153-002	1A	SANDRA LEHMANN	CHESAPEAKE EXPLORATION LLC	4/15/2010	4/15/2013	TX	DIMMIT	390	520	15681
TX7680153-002	2A	SANDRA LEHMANN	CHESAPEAKE EXPLORATION LLC	4/15/2010	4/15/2013	TX	DIMMIT	390	520	15681
42-0000123-032	1A	SANDRA REYES, DEALING HEREIN WITH HER SO	CHESAPEAKE EXPLORATION LLC	7/9/2012	7/9/2015	TX	DIMMIT	651	224	52722
42-0000179-014	1A	SANDY HARRISON	CHESAPEAKE EXPLORATION LLC	8/31/2012	8/31/2015	TX	DIMMIT	447	315	24902
42-0000123-033	1A	SANTOS MEDRANO, DEALING HEREIN WITH HIS	CHESAPEAKE EXPLORATION LLC	7/9/2012	7/9/2015	TX	DIMMIT	651	222	52720
42-0011414-001	1A	SARAH ANNE DETENLING	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	560	773	40424
42-0011414-001	2A	SARAH ANNE DETENLING	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	560	773	40424
42-0011414-001	3A	SARAH ANNE DETENLING	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	560	773	40424
42-001150-001	1A	SARAH ANNE WHITAKER BIEZE	CHESAPEAKE EXPLORATION LLC	6/2/2011	6/2/2014	TX	DIMMIT	420	333	20359
TX-500120-001	1A	SARAH CATHERINE MOON HELMS	CHESAPEAKE EXPLORATION LLC	3/21/2012	3/21/2015	TX	DIMMIT	438	47	23336
42-0001749-001	1A	SARAH GRAFTON	CHESAPEAKE EXPLORATION LLC	9/20/2012	9/20/2015	TX	DIMMIT	458	720	26579
42-0001749-001	2A	SARAH GRAFTON	CHESAPEAKE EXPLORATION LLC	9/20/2012	9/20/2015	TX	DIMMIT	458	720	26579
42-0001749-001	3A	SARAH GRAFTON	CHESAPEAKE EXPLORATION LLC	9/20/2012	9/20/2015	TX	DIMMIT	458	720	26579
42-0000028-042	1A	SARAH J SHORT	CHESAPEAKE EXPLORATION LLC	1/25/2012	1/25/2015	TX	DIMMIT	444	35	24332
42-0000028-042	2A	SARAH J SHORT	CHESAPEAKE EXPLORATION LLC	1/25/2012	1/25/2015	TX	DIMMIT	444	35	24332
42-0000161-001	1A	SARAH L LUNN	CHESAPEAKE EXPLORATION LLC	7/24/2012	7/24/2015	TX	DIMMIT	446	314	24693
42-0011419-001	1A	SHAD LEE HENRY	CHESAPEAKE EXPLORATION LLC	12/7/2015	12/7/2018	TX	DIMMIT	559	504	40187
42-0011419-001	2A	SHAD LEE HENRY	CHESAPEAKE EXPLORATION LLC	12/7/2015	12/7/2018	TX	DIMMIT	559	504	40187
42-0007577-017	1A	SHANE ALAN POTTER	CHESAPEAKE EXPLORATION LLC	5/11/2012	5/11/2015	TX	DIMMIT	562	160	40849
42-0007577-017	2A	SHANE ALAN POTTER	CHESAPEAKE EXPLORATION LLC	5/11/2012	5/11/2015	TX	DIMMIT	562	160	40849
42-0000028-095	1A	SHANNON RAY SMITH	CHESAPEAKE EXPLORATION LLC	3/1/2013	3/1/2016	TX	DIMMIT	475	90	29003
42-0000028-095	2A	SHANNON RAY SMITH	CHESAPEAKE EXPLORATION LLC	3/1/2013	3/1/2016	TX	DIMMIT	475	90	29003
42-0008277-009	1A	SHARON RUSK DOOLEY	CHESAPEAKE EXPLORATION LLC	9/17/2012	9/17/2015	TX	DIMMIT	458	718	26578
42-0008277-009	2A	SHARON RUSK DOOLEY	CHESAPEAKE EXPLORATION LLC	9/17/2012	9/17/2015	TX	DIMMIT	458	718	26578
42-0000046-021	1A	SHARON ANN PLUM	CHESAPEAKE EXPLORATION LLC	3/1/2013	3/1/2016	TX	DIMMIT	466	512	27304
42-0000038-054	1A	SHARON BRAMBLETT	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	452	30	25626
42-0000038-054	2A	SHARON BRAMBLETT	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	452	30	25626
42-0000772-003	1A	SHARON BROWN WALLACE	CHESAPEAKE EXPLORATION LLC	4/29/2013	4/29/2016	TX	DIMMIT	484	095	30327
42-0000772-003	2A	SHARON BROWN WALLACE	CHESAPEAKE EXPLORATION LLC	4/29/2013	4/29/2016	TX	DIMMIT	484	095	30327
42-0000772-003	3A	SHARON BROWN WALLACE	CHESAPEAKE EXPLORATION LLC	4/29/2013	4/29/2016	TX	DIMMIT	484	095	30327
42-0000772-003	4A	SHARON BROWN WALLACE	CHESAPEAKE EXPLORATION LLC	4/29/2013	4/29/2016	TX	DIMMIT	484	095	30327
42-0000772-003	5A	SHARON BROWN WALLACE	CHESAPEAKE EXPLORATION LLC	4/29/2013	4/29/2016	TX	DIMMIT	484	095	30327
42-0007577-004	1A	SHARON DALE POTTER	CHESAPEAKE EXPLORATION LLC	1/30/2013	1/30/2016	TX	DIMMIT	589	106	44155
42-0007577-004	2A	SHARON DALE POTTER	CHESAPEAKE EXPLORATION LLC	1/30/2013	1/30/2016	TX	DIMMIT	589	106	44155
42-0007577-004	3A	SHARON DALE POTTER	CHESAPEAKE EXPLORATION LLC	1/30/2013	1/30/2016	TX	DIMMIT	589	106	44155</

LEASE #	TRACT	LESSOR	LESSEE	LEASE DATE	EXPIRATION DATE	STATE	COUNTY	BOOK	PAGE	INSTRUMENT NUMBER
421-00009-000	1A	STATE OF TEXAS - M-116993	CHESAPEAKE EXPLORATION LLC	11/4/2014	11/4/2015	TX	DIMMIT			
421-00009-000	2A	STATE OF TEXAS - M-116993	CHESAPEAKE EXPLORATION LLC	11/4/2014	11/4/2015	TX	DIMMIT			
421-00005-000	1A	STATE OF TEXAS - M-117626	CHESAPEAKE EXPLORATION LLC	9/1/2015	9/1/2017	TX	DIMMIT			
421-00006-000	1A	STATE OF TEXAS - M-117627	CHESAPEAKE EXPLORATION LLC	9/1/2015	9/1/2017	TX	DIMMIT			
421-00007-000	1A	STATE OF TEXAS - M-117660	CHESAPEAKE EXPLORATION LLC	10/6/2015	10/6/2016	TX	DIMMIT			
421-00007-000	2A	STATE OF TEXAS - M-117660	CHESAPEAKE EXPLORATION LLC	10/6/2015	10/6/2016	TX	DIMMIT			
421-00007-000	3A	STATE OF TEXAS - M-117660	CHESAPEAKE EXPLORATION LLC	10/6/2015	10/6/2016	TX	DIMMIT			
421-00008-000	1A	STATE OF TEXAS - M-119963	CHESAPEAKE EXPLORATION LLC	3/1/2019	3/1/2020	TX	DIMMIT			
421-00007-000	1A	STATE OF TEXAS - M-119964	CHESAPEAKE EXPLORATION LLC	3/1/2019	3/1/2020	TX	DIMMIT			
421-00066-000	1A	STATE OF TEXAS - M-119965	CHESAPEAKE EXPLORATION LLC	3/1/2019	3/1/2020	TX	DIMMIT			
421-00065-000	1A	STATE OF TEXAS - M-119966	CHESAPEAKE EXPLORATION LLC	3/1/2019	3/1/2020	TX	DIMMIT			
421-00064-000	1A	STATE OF TEXAS - M-119967	CHESAPEAKE EXPLORATION LLC	3/1/2019	3/1/2020	TX	DIMMIT			
421-00063-000	1A	STATE OF TEXAS - M-119968	CHESAPEAKE EXPLORATION LLC	3/1/2019	3/1/2020	TX	DIMMIT			
42-0000309-008	1A	STEPHEN A THOMAS	CHESAPEAKE EXPLORATION LLC	6/19/2012	6/19/2015	TX	DIMMIT	452	659	25741
42-0001152-004	1A	STEPHEN EVANS BOZARTH	CHESAPEAKE EXPLORATION LLC	1/29/2016	1/29/2016	TX	DIMMIT	465	808	27599
TX7680448-003	1A	STEPHEN J GATES	CHESAPEAKE EXPLORATION LLC	6/8/2011	6/8/2014	TX	DIMMIT	413	253	19343
TX7680448-003	2A	STEPHEN J GATES	CHESAPEAKE EXPLORATION LLC	6/8/2011	6/8/2014	TX	DIMMIT	413	253	19343
42-0001201-001	1A	STEPHEN L REASONER, II	CHESAPEAKE EXPLORATION LLC	9/20/2012	9/20/2015	TX	DIMMIT	454	796	26055
42-0001202-001	2A	STEPHEN L REASONER, II	CHESAPEAKE EXPLORATION LLC	9/20/2012	9/20/2015	TX	DIMMIT	454	796	26055
42-0001202-001	3A	STEPHEN L REASONER, II	CHESAPEAKE EXPLORATION LLC	9/20/2012	9/20/2015	TX	DIMMIT	454	796	26055
42-0011486-001	1A	STEVE BENSON FRIDDY	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	560	256	40349
42-0011498-001	2A	STEVE BENSON FRIDDY	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	560	256	40349
42-0011498-001	3A	STEVE BENSON FRIDDY	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	560	256	40349
42-0011420-001	1A	STEVE BUCHANAN	CHESAPEAKE EXPLORATION LLC	10/28/2015	10/28/2018	TX	DIMMIT	559	666	40252
42-0011420-001	2A	STEVE BUCHANAN	CHESAPEAKE EXPLORATION LLC	10/28/2015	10/28/2018	TX	DIMMIT	559	666	40252
42-0007373-001	1A	STEVE HANKS	CHESAPEAKE EXPLORATION LLC	1/14/2013	1/14/2016	TX	DIMMIT	489	830	30922
42-0007373-001	2A	STEVE HANKS	CHESAPEAKE EXPLORATION LLC	1/14/2013	1/14/2016	TX	DIMMIT	489	830	30922
42-0000046-001	1A	STEVE ZABEL	CHESAPEAKE EXPLORATION LLC	5/31/2012	5/31/2015	TX	DIMMIT	439	621	23591
42-0000179-016	1A	STEVEN DALE CHILDERS	CHESAPEAKE EXPLORATION LLC	9/6/2012	9/6/2015	TX	DIMMIT	447	830	24984
TX7686852-000	10A	STEVEN J DEVOS, ET AL	CHESAPEAKE EXPLORATION LLC	12/1/2011	12/1/2014	TX	DIMMIT	430	801	22093
TX7686852-000	11A	STEVEN J DEVOS, ET AL	CHESAPEAKE EXPLORATION LLC	12/1/2011	12/1/2014	TX	DIMMIT	430	801	22093
TX7686852-000	12A	STEVEN J DEVOS, ET AL	CHESAPEAKE EXPLORATION LLC	12/1/2011	12/1/2014	TX	DIMMIT	430	801	22093
TX7686852-000	13A	STEVEN J DEVOS, ET AL	CHESAPEAKE EXPLORATION LLC	12/1/2011	12/1/2014	TX	DIMMIT	430	801	22093
TX7686852-000	14A	STEVEN J DEVOS, ET AL	CHESAPEAKE EXPLORATION LLC	12/1/2011	12/1/2014	TX	DIMMIT	430	801	22093
TX7686852-000	1A	STEVEN J DEVOS, ET AL	CHESAPEAKE EXPLORATION LLC	12/1/2011	12/1/2014	TX	DIMMIT	430	801	22093
TX7686852-000	2A	STEVEN J DEVOS, ET AL	CHESAPEAKE EXPLORATION LLC	12/1/2011	12/1/2014	TX	DIMMIT	430	801	22093
TX7686852-000	3A	STEVEN J DEVOS, ET AL	CHESAPEAKE EXPLORATION LLC	12/1/2011	12/1/2014	TX	DIMMIT	430	801	22093
TX7686852-000	4A	STEVEN J DEVOS, ET AL	CHESAPEAKE EXPLORATION LLC	12/1/2011	12/1/2014	TX	DIMMIT	430	801	22093
TX7686852-000	5A	STEVEN J DEVOS, ET AL	CHESAPEAKE EXPLORATION LLC	12/1/2011	12/1/2014	TX	DIMMIT	430	801	22093
TX7686852-000	6A	STEVEN J DEVOS, ET AL	CHESAPEAKE EXPLORATION LLC	12/1/2011	12/1/2014	TX	DIMMIT	430	801	22093
TX7686852-000	7A	STEVEN J DEVOS, ET AL	CHESAPEAKE EXPLORATION LLC	12/1/2011	12/1/2014	TX	DIMMIT	430	801	22093
TX7686852-000	8A	STEVEN J DEVOS, ET AL	CHESAPEAKE EXPLORATION LLC	12/1/2011	12/1/2014	TX	DIMMIT	430	801	22093
TX7686852-000	9A	STEVEN J DEVOS, ET AL	CHESAPEAKE EXPLORATION LLC	12/1/2011	12/1/2014	TX	DIMMIT	430	801	22093
TX7680339-001	1A	STEVEN T KENNEDY	CHESAPEAKE EXPLORATION LLC	3/8/2010	3/8/2013	TX	DIMMIT	386	214	14994
TX7680339-001	2A	STEVEN T KENNEDY	CHESAPEAKE EXPLORATION LLC	3/8/2010	3/8/2013	TX	DIMMIT	386	214	14994
TX7680339-001	3A	STEVEN T KENNEDY	CHESAPEAKE EXPLORATION LLC	3/8/2010	3/8/2013	TX	DIMMIT	386	214	14994
TX7680339-001	4A	STEVEN T KENNEDY	CHESAPEAKE EXPLORATION LLC	3/8/2010	3/8/2013	TX	DIMMIT	386	214	14994
42-0011521-001	1A	STORMY FAY WALKER	CHESAPEAKE EXPLORATION LLC	12/21/2015	12/21/2018	TX	DIMMIT	561	352	40498
42-0011521-001	2A	STORMY FAY WALKER	CHESAPEAKE EXPLORATION LLC	12/21/2015	12/21/2018	TX	DIMMIT	561	352	40498
42-0011521-001	3A	STORMY FAY WALKER	CHESAPEAKE EXPLORATION LLC	12/21/2015	12/21/2018	TX	DIMMIT	561	352	40498
42-0011521-001	4A	STORMY FAY WALKER	CHESAPEAKE EXPLORATION LLC	12/21/2015	12/21/2018	TX	DIMMIT	561	352	40498
TX7680375-001	1A	SUE VINCENT SCHWALLER	CHESAPEAKE EXPLORATION LLC	7/2/2010	7/2/2013	TX	DIMMIT	390	709	15754
42-000781-010	1A	SUGAR CANDY ADEE	CHESAPEAKE EXPLORATION LLC	4/28/2011	4/28/2014	TX	DIMMIT	408	37	18620
TX7680079-001	11A	SULTENFUSS FAMILY INTERESTS	CHESAPEAKE EXPLORATION LLC	6/25/2010	6/25/2013	TX	DIMMIT	395	763	16610
TX7680079-001	12A	SULTENFUSS FAMILY INTERESTS	CHESAPEAKE EXPLORATION LLC	6/25/2010	6/25/2013	TX	DIMMIT	395	763	16610
TX7680079-001	13A	SULTENFUSS FAMILY INTERESTS	CHESAPEAKE EXPLORATION LLC	6/25/2010	6/25/2013	TX	DIMMIT	395	763	16610
TX7680079-001	14A	SULTENFUSS FAMILY INTERESTS	CHESAPEAKE EXPLORATION LLC	6/25/2010	6/25/2013	TX	DIMMIT	395	763	16610
TX7680079-001	15A	SULTENFUSS FAMILY INTERESTS	CHESAPEAKE EXPLORATION LLC	6/25/2010	6/25/2013	TX	DIMMIT	395	763	16610
TX7680079-001	16A	SULTENFUSS FAMILY INTERESTS	CHESAPEAKE EXPLORATION LLC	6/25/2010	6/25/2013	TX	DIMMIT	395	763	16610
TX7680079-001	1A	SULTENFUSS FAMILY INTERESTS	CHESAPEAKE EXPLORATION LLC	6/25/2010	6/25/2013	TX	DIMMIT	395	763	16610
TX7680079-001	2A	SULTENFUSS FAMILY INTERESTS	CHESAPEAKE EXPLORATION LLC	6/25/2010	6/25/2013	TX	DIMMIT	395	763	16610
TX7680079-001	3A	SULTENFUSS FAMILY INTERESTS	CHESAPEAKE EXPLORATION LLC	6/25/2010	6/25/2013	TX	DIMMIT	395	763	16610
TX7680079-001	4A	SULTENFUSS FAMILY INTERESTS	CHESAPEAKE EXPLORATION LLC	6/25/2010	6/25/2013	TX	DIMMIT	395	763	16610
TX7680079-001	5A	SULTENFUSS FAMILY INTERESTS	CHESAPEAKE EXPLORATION LLC	6/25/2010	6/25/2013	TX	DIMMIT	395	763	16610
TX7680079-001	6A	SULTENFUSS FAMILY INTERESTS	CHESAPEAKE EXPLORATION LLC	6/25/2010	6/25/2013	TX	DIMMIT	395	763	16610
TX7680079-001	7A	SULTENFUSS FAMILY INTERESTS	CHESAPEAKE EXPLORATION LLC	6/25/2010	6/25/2013	TX	DIMMIT	395	763	16610
TX7680079-001	8A	SULTENFUSS FAMILY INTERESTS	CHESAPEAKE EXPLORATION LLC	6/25/2010	6/25/2013	TX	DIMMIT	395	763	16610
42-0011459-001	1A	SUSAN HENRICHSON	CHESAPEAKE EXPLORATION LLC	11/24/2015	11/24/2018	TX	DIMMIT	561	836	40611
42-0011459-001	2A	SUSAN HENRICHSON	CHESAPEAKE EXPLORATION LLC	11/24/2015	11/24/2018	TX	DIMMIT	561	836	40611
42-0011459-001	3A	SUSAN HENRICHSON	CHESAPEAKE EXPLORATION LLC	11/24/2015	11/24/2018	TX	DIMMIT	561	836	40611
42-004805-001	1A	SUSAN AUBREY HUNTER	CHESAPEAKE EXPLORATION LLC	2/3/2012	2/3/2015	TX	DIMMIT	430	365	22010
42-010263-002	1A	SUSAN ELEANOR DRAUGHN	CHESAPEAKE EXPLORATION LLC	10/12/2011	10/12/2014	TX	DIMMIT	421	506	20537
TX7686856-002	1A	SUSAN GATLIN KELLY	ANADARKO E&P COMPANY LP	12/8/2011	12/8/2014	TX	DIMMIT	432	490	22360
TX7686856-002	2A	SUSAN GATLIN KELLY	ANADARKO E&P COMPANY LP	12/8/2011	12/8/2014	TX	DIMMIT	432	490	22360
TX7686856-002	3A	SUSAN GATLIN KELLY	ANADARKO E&P COMPANY LP	12/8/2011	12/8/2014	TX	DIMMIT	432	490	22360
TX7686856-002	4A	SUSAN GATLIN KELLY	ANADARKO E&P COMPANY LP	12/8/2011	12/8/2014	TX	DIMMIT	432	490	22360
TX7686856-002	5A	SUSAN GATLIN KELLY	ANADARKO E&P COMPANY LP	12/8/2011	12/8/2014	TX	DIMMIT	432	490	22360
42-0007342-003	1A	SUSAN HENKE	CHESAPEAKE EXPLORATION LLC	2/13/2013	2/13/2016	TX	DIMMIT	465	122	27481
TX7680353-001	1A	SUSAN JEANETTE DAVIS	CHESAPEAKE EXPLORATION LLC	4/14/2010	4/14/2013	TX	DIMMIT	386	350	15148
TX7680039-001	1A	SUSAN JOHNSON	CHESAPEAKE EXPLORATION LLC	4/9/2010	4/9/2013	TX	DIMMIT	386	738	15098
TX7680039-001	2A	SUSAN JOHNSON	CHESAPEAKE EXPLORATION LLC	4/9/2010	4/9/2013	TX	DIMMIT	386	738	15098
TX7680039-001	3A	SUSAN JOHNSON	CHESAPEAKE EXPLORATION LLC	4/9/2010	4/9/2013	TX	DIMMIT	386	738	15098
TX7680039-001	4A	SUSAN JOHNSON	CHESAPEAKE EXPLORATION LLC	4/9/2010	4/9/2013	TX	DIMMIT	386	738	15098
TX7680039-001	5A	SUSAN JOHNSON	CHESAPEAKE EXPLORATION LLC	4/9/2010	4/9/2013	TX	DIMMIT	386	738	15098
TX7680339-002	1A	SUSAN JOHNSON	CHESAPEAKE EXPLORATION LLC	4/30/2010	4/30/2013	TX	DIMMIT	386	733	15097
TX7680339-002	2A	SUSAN JOHNSON	CHESAPEAKE EXPLORATION LLC	4/30/2010	4/30/2013	TX	DIMMIT	386	733	15097
TX7680339-002	3A	SUSAN JOHNSON	CHESAPEAKE EXPLORATION LLC	4/30/2010	4/30/2013	TX	DIMMIT	386	733	15097
TX7680339-002	4A	SUSAN JOHNSON	CHESAPEAKE EXPLORATION LLC	4/30/2010	4/30/2013	TX	DIMMIT	386	733	15097
TX7680394-004	1A	SUSAN REE WILSON MCCALLUM	CHESAPEAKE EXPLORATION LLC	6/22/2010	6/22/2013	TX	DIMMIT	392	564	16012
TX7680260-001	1A	SUSANNE R PINKERTON	SAGE ENERGY COMPANY	8/15/2008	8/15/2011	TX	DIMMIT	352	135	10909
TX7680260-001	2A	SUSANNE R PINKERTON	SAGE ENERGY COMPANY	8/15/2008	8/15/2011	TX	DIMMIT	352	135	10909
TX7680260-001	3A	SUSANNE R PINKERTON	SAGE ENERGY COMPANY	8/15/2008	8/15/2011	TX	DIMMIT	352	135	10909
TX7680260-001	4A	SUSANNE R PINKERTON	SAGE ENERGY COMPANY	8/15/2008	8/15/2011	TX	DIMMIT	352	135	10909
TX-500084-018	2A	SYLVIA LEDESMA	CHESAPEAKE EXPLORATION LLC	3/2/2012	3/2/2015	TX	DIMMIT	438	13	23328
42-050592-001	1A	T J JARRETT	CHESAPEAKE EXPLORATION LLC	4/10/2012	4/10/2015	TX	DIMMIT	0440	0179	23700
42-050592-001	2A	T J JARRETT	CHESAPEAKE EXPLORATION LLC	4/10/2012	4/10/2015	TX	DIMMIT	0440	0179	23700
TX7680453-001	1A	T J JR & BEVERLY NUCKOLS	S P THOMPSON	4/29/2010	4/29/2013	TX	DIMMIT	386	705	15091
TX7683501-001	10A	TAEK KIM	JOINT RESOURCES COMPANY	8/27/2010	8/27/2013	TX	DIMMIT	392	695	16046
TX7683501-001	11A	TAEK KIM	JOINT RESOURCES COMPANY	8/27/2010	8/27/2013	TX	DIMMIT	392	695	16046
TX7683501-001	2A	TAEK KIM	JOINT RESOURCES COMPANY	8/27/2010	8/27/2013	TX	DIMMIT	392	695	16046
TX7683501-001	3A	TAEK KIM	JOINT RESOURCES COMPANY	8/27/2010	8/27/2013	TX	DIMMIT	392	695	16046
TX7683501-001	4A	TA								

LEASE #	TRACT	LESSOR	LESSEE	LEASE DATE	EXPIRATION DATE	STATE	COUNTY	BOOK	PAGE	INSTRUMENT NUMBER
42-000563-015	11A	TERESA PALMER SALTER	CHESAPEAKE EXPLORATION LLC	9/28/2011	9/28/2014	TX	DIMMIT	429	387	21850
42-000563-015	1A	TERESA PALMER SALTER	CHESAPEAKE EXPLORATION LLC	9/28/2011	9/28/2014	TX	DIMMIT	429	387	21850
42-000563-015	2A	TERESA PALMER SALTER	CHESAPEAKE EXPLORATION LLC	9/28/2011	9/28/2014	TX	DIMMIT	429	387	21850
42-000563-015	3A	TERESA PALMER SALTER	CHESAPEAKE EXPLORATION LLC	9/28/2011	9/28/2014	TX	DIMMIT	429	387	21850
42-000563-015	7A	TERESA PALMER SALTER	CHESAPEAKE EXPLORATION LLC	9/28/2011	9/28/2014	TX	DIMMIT	429	387	21850
42-000563-015	9A	TERESA PALMER SALTER	CHESAPEAKE EXPLORATION LLC	9/28/2011	9/28/2014	TX	DIMMIT	429	387	21850
42-0011452-001	1A	TERESA SELLERS	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	559	648	40234
42-0011452-001	2A	TERESA SELLERS	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	559	648	40234
42-0011452-001	3A	TERESA SELLERS	CHESAPEAKE EXPLORATION LLC	11/11/2015	11/11/2018	TX	DIMMIT	559	648	40234
42-0001592-002	1A	TERRANCE M SULLIVAN LIVING TR	CHESAPEAKE EXPLORATION LLC	1/29/2013	1/29/2016	TX	DIMMIT	465	60	27464
42-001567-005	2A	TERRI DARRY SMITH	CHESAPEAKE EXPLORATION LLC	6/8/2011	6/8/2014	TX	DIMMIT	411	583	19119
42-0008174-001	1A	TERRI LYNN WILLIAMS	CHESAPEAKE EXPLORATION LLC	8/1/2013	8/1/2016	TX	DIMMIT	496	231	31631
42-0008374-001	3A	TERRI LYNN WILLIAMS	CHESAPEAKE EXPLORATION LLC	8/1/2013	8/1/2016	TX	DIMMIT	496	231	31631
42-0000046-011	1A	TERRY ANN NELSON	CHESAPEAKE EXPLORATION LLC	5/31/2012	5/31/2015	TX	DIMMIT	443	455	24227
42-000314-004	1A	TERRY BAYLESS	CHESAPEAKE EXPLORATION LLC	5/11/2011	5/11/2014	TX	DIMMIT	408	22	18613
42-0000179-019	1A	TERRY L BUGHER	CHESAPEAKE EXPLORATION LLC	8/24/2012	8/24/2015	TX	DIMMIT	448	770	25149
42-000046-013	1A	TERRY PLUM	CHESAPEAKE EXPLORATION LLC	11/8/2012	11/8/2015	TX	DIMMIT	454	35	25933
TX7680377-005	1A	TEST TRST OF JAMES STEWART, DEC	CHESAPEAKE EXPLORATION LLC	7/14/2010	7/14/2013	TX	DIMMIT	393	348	16150
TX001915-005	10A	THE BARBARA J FARROW REV TRUST	ESPADIA OPERATING, LLC	1/6/2010	1/6/2013	TX	DIMMIT	380	309	
TX001915-005	11A	THE BARBARA J FARROW REV TRUST	ESPADIA OPERATING, LLC	1/6/2010	1/6/2013	TX	DIMMIT	380	309	
TX001915-005	1A	THE BARBARA J FARROW REV TRUST	ESPADIA OPERATING, LLC	1/6/2010	1/6/2013	TX	DIMMIT	380	309	
TX001915-005	2A	THE BARBARA J FARROW REV TRUST	ESPADIA OPERATING, LLC	1/6/2010	1/6/2013	TX	DIMMIT	380	309	
TX001915-005	3A	THE BARBARA J FARROW REV TRUST	ESPADIA OPERATING, LLC	1/6/2010	1/6/2013	TX	DIMMIT	380	309	
TX001915-005	4A	THE BARBARA J FARROW REV TRUST	ESPADIA OPERATING, LLC	1/6/2010	1/6/2013	TX	DIMMIT	380	309	
TX001915-005	5A	THE BARBARA J FARROW REV TRUST	ESPADIA OPERATING, LLC	1/6/2010	1/6/2013	TX	DIMMIT	380	309	
TX001915-005	6A	THE BARBARA J FARROW REV TRUST	ESPADIA OPERATING, LLC	1/6/2010	1/6/2013	TX	DIMMIT	380	309	
TX001915-005	7A	THE BARBARA J FARROW REV TRUST	ESPADIA OPERATING, LLC	1/6/2010	1/6/2013	TX	DIMMIT	380	309	
TX001915-005	8A	THE BARBARA J FARROW REV TRUST	ESPADIA OPERATING, LLC	1/6/2010	1/6/2013	TX	DIMMIT	380	309	
TX001915-005	9A	THE BARBARA J FARROW REV TRUST	ESPADIA OPERATING, LLC	1/6/2010	1/6/2013	TX	DIMMIT	380	309	
42-0002308-012	1A	THE BILLY GRAHAM EVANGELISTIC	CHESAPEAKE EXPLORATION LLC	2/19/2013	2/19/2016	TX	DIMMIT	475	614	29090
42-0002308-012	2A	THE BILLY GRAHAM EVANGELISTIC	CHESAPEAKE EXPLORATION LLC	2/19/2013	2/19/2016	TX	DIMMIT	475	614	29090
42-0002308-012	3A	THE BILLY GRAHAM EVANGELISTIC	CHESAPEAKE EXPLORATION LLC	2/19/2013	2/19/2016	TX	DIMMIT	475	614	29090
42-0002308-012	4A	THE BILLY GRAHAM EVANGELISTIC	CHESAPEAKE EXPLORATION LLC	2/19/2013	2/19/2016	TX	DIMMIT	475	614	29090
TX-500094-005	1A	THE ESTATE KELLY W BAXTER	CHESAPEAKE EXPLORATION LLC	3/28/2012	3/28/2015	TX	DIMMIT	439	522	23577
42-0000420-000	1A	THE ESTATE OF ADOFO GASCA	CHESAPEAKE EXPLORATION LLC	10/4/2012	10/4/2015	TX	DIMMIT	559	431	40163
42-0000458-004	1A	THE GOSPEL HOUR	CHESAPEAKE EXPLORATION LLC	4/2/2013	4/2/2016	TX	DIMMIT	475	620	29093
42-0000458-004	2A	THE GOSPEL HOUR	CHESAPEAKE EXPLORATION LLC	4/2/2013	4/2/2016	TX	DIMMIT	475	620	29093
42-0000458-004	3A	THE GOSPEL HOUR	CHESAPEAKE EXPLORATION LLC	4/2/2013	4/2/2016	TX	DIMMIT	475	620	29093
42-0000458-004	4A	THE GOSPEL HOUR	CHESAPEAKE EXPLORATION LLC	4/2/2013	4/2/2016	TX	DIMMIT	475	620	29093
42-0000458-004	5A	THE GOSPEL HOUR	CHESAPEAKE EXPLORATION LLC	4/2/2013	4/2/2016	TX	DIMMIT	475	620	29093
42-0002308-004	1A	THE GOSPEL HOUR	CHESAPEAKE EXPLORATION LLC	10/10/2012	10/10/2015	TX	DIMMIT	466	171	27627
42-0002308-004	2A	THE GOSPEL HOUR	CHESAPEAKE EXPLORATION LLC	10/10/2012	10/10/2015	TX	DIMMIT	466	171	27627
42-0002308-004	3A	THE GOSPEL HOUR	CHESAPEAKE EXPLORATION LLC	10/10/2012	10/10/2015	TX	DIMMIT	466	171	27627
42-0002308-004	4A	THE GOSPEL HOUR	CHESAPEAKE EXPLORATION LLC	10/10/2012	10/10/2015	TX	DIMMIT	466	171	27627
42-002663-002	10A	THE MARY K GISE 1999 REV TR	CHESAPEAKE EXPLORATION LLC	7/19/2011	7/19/2013	TX	DIMMIT	416	354	19674
42-002663-002	1A	THE MARY K GISE 1999 REV TR	CHESAPEAKE EXPLORATION LLC	7/19/2011	7/19/2013	TX	DIMMIT	416	354	19674
42-002663-002	2A	THE MARY K GISE 1999 REV TR	CHESAPEAKE EXPLORATION LLC	7/19/2011	7/19/2013	TX	DIMMIT	416	354	19674
42-002663-002	3A	THE MARY K GISE 1999 REV TR	CHESAPEAKE EXPLORATION LLC	7/19/2011	7/19/2013	TX	DIMMIT	416	354	19674
42-002663-002	4A	THE MARY K GISE 1999 REV TR	CHESAPEAKE EXPLORATION LLC	7/19/2011	7/19/2013	TX	DIMMIT	416	354	19674
42-002663-002	5A	THE MARY K GISE 1999 REV TR	CHESAPEAKE EXPLORATION LLC	7/19/2011	7/19/2013	TX	DIMMIT	416	354	19674
42-002663-002	6A	THE MARY K GISE 1999 REV TR	CHESAPEAKE EXPLORATION LLC	7/19/2011	7/19/2013	TX	DIMMIT	416	354	19674
42-002663-002	7A	THE MARY K GISE 1999 REV TR	CHESAPEAKE EXPLORATION LLC	7/19/2011	7/19/2013	TX	DIMMIT	416	354	19674
42-002663-002	8A	THE MARY K GISE 1999 REV TR	CHESAPEAKE EXPLORATION LLC	7/19/2011	7/19/2013	TX	DIMMIT	416	354	19674
42-002663-002	9A	THE MARY K GISE 1999 REV TR	CHESAPEAKE EXPLORATION LLC	7/19/2011	7/19/2013	TX	DIMMIT	416	354	19674
TX-500078-000	3A	THE MCKINLEY TRUST	CHESAPEAKE EXPLORATION LLC	3/13/2012	3/13/2015	TX	DIMMIT	433	379	22513
TX-500078-000	3A	THE MCKINLEY TRUST	CHESAPEAKE EXPLORATION LLC	3/13/2012	3/13/2015	TX	DIMMIT	433	379	22513
42-000046-011	1A	THERESA JUNG	CHESAPEAKE EXPLORATION LLC	5/3/2013	5/3/2016	TX	DIMMIT	473	765	28869
TX7680020-000	1A	THOMAS & MARTHA SMITH REV TR	CHESAPEAKE EXPLORATION LLC	2/26/2010	2/26/2013	TX	DIMMIT	384	352	14642
TX7680020-000	2A	THOMAS & MARTHA SMITH REV TR	CHESAPEAKE EXPLORATION LLC	2/26/2010	2/26/2013	TX	DIMMIT	384	352	14642
42-0000046-020	1A	THOMAS ALBERT WILLIAMS	CHESAPEAKE EXPLORATION LLC	1/30/2013	1/30/2016	TX	DIMMIT	465	802	27593
TX7680041-001	10A	THOMAS DON NOAH	CHESAPEAKE EXPLORATION LLC	4/19/2010	4/19/2013	TX	DIMMIT	387	539	15230
TX7680041-001	11A	THOMAS DON NOAH	CHESAPEAKE EXPLORATION LLC	4/19/2010	4/19/2013	TX	DIMMIT	387	539	15230
TX7680041-001	1A	THOMAS DON NOAH	CHESAPEAKE EXPLORATION LLC	4/19/2010	4/19/2013	TX	DIMMIT	387	539	15230
TX7680041-001	2A	THOMAS DON NOAH	CHESAPEAKE EXPLORATION LLC	4/19/2010	4/19/2013	TX	DIMMIT	387	539	15230
TX7680041-001	3A	THOMAS DON NOAH	CHESAPEAKE EXPLORATION LLC	4/19/2010	4/19/2013	TX	DIMMIT	387	539	15230
TX7680041-001	4A	THOMAS DON NOAH	CHESAPEAKE EXPLORATION LLC	4/19/2010	4/19/2013	TX	DIMMIT	387	539	15230
TX7680041-001	5A	THOMAS DON NOAH	CHESAPEAKE EXPLORATION LLC	4/19/2010	4/19/2013	TX	DIMMIT	387	539	15230
TX7680041-001	6A	THOMAS DON NOAH	CHESAPEAKE EXPLORATION LLC	4/19/2010	4/19/2013	TX	DIMMIT	387	539	15230
TX7680041-001	7A	THOMAS DON NOAH	CHESAPEAKE EXPLORATION LLC	4/19/2010	4/19/2013	TX	DIMMIT	387	539	15230
TX7680041-001	8A	THOMAS DON NOAH	CHESAPEAKE EXPLORATION LLC	4/19/2010	4/19/2013	TX	DIMMIT	387	539	15230
TX7680041-001	9A	THOMAS DON NOAH	CHESAPEAKE EXPLORATION LLC	4/19/2010	4/19/2013	TX	DIMMIT	387	539	15230
42-000039-010	1A	THOMAS E JORDEN	CHESAPEAKE EXPLORATION LLC	4/19/2010	4/19/2013	TX	DIMMIT	387	539	15230
TX7680083-000	1A	THOMAS EARL PICKENS	CHESAPEAKE EXPLORATION LLC	6/9/2010	6/9/2013	TX	DIMMIT	393	54	16089
TX7680083-000	2A	THOMAS EARL PICKENS	CHESAPEAKE EXPLORATION LLC	6/9/2010	6/9/2013	TX	DIMMIT	393	54	16089
TX7680083-000	3A	THOMAS EARL PICKENS	CHESAPEAKE EXPLORATION LLC	6/9/2010	6/9/2013	TX	DIMMIT	393	54	16089
TX7680083-000	4A	THOMAS EARL PICKENS	CHESAPEAKE EXPLORATION LLC	6/9/2010	6/9/2013	TX	DIMMIT	393	54	16089
TX7680083-000	5A	THOMAS EARL PICKENS	CHESAPEAKE EXPLORATION LLC	6/9/2010	6/9/2013	TX	DIMMIT	393	54	16089
TX7680083-000	6A	THOMAS EARL PICKENS	CHESAPEAKE EXPLORATION LLC	6/9/2010	6/9/2013	TX	DIMMIT	393	54	16089
TX7680083-000	7A	THOMAS EARL PICKENS	CHESAPEAKE EXPLORATION LLC	6/9/2010	6/9/2013	TX	DIMMIT	393	54	16089
42-0011436-001	1A	THOMAS I HENRICHSON	CHESAPEAKE EXPLORATION LLC	11/25/2015	11/25/2018	TX	DIMMIT	559	499	40182
42-0011436-001	2A	THOMAS I HENRICHSON	CHESAPEAKE EXPLORATION LLC	11/25/2015	11/25/2018	TX	DIMMIT	559	499	40182
42-0011436-001	3A	THOMAS I HENRICHSON	CHESAPEAKE EXPLORATION LLC	11/25/2015	11/25/2018	TX	DIMMIT	559	499	40182
42-0011436-001	4A	THOMAS I HENRICHSON	CHESAPEAKE EXPLORATION LLC	11/25/2015	11/25/2018	TX	DIMMIT	559	499	40182
42-0011436-001	5A	THOMAS I HENRICHSON	CHESAPEAKE EXPLORATION LLC	11/25/2015	11/25/2018	TX	DIMMIT	559	499	40182
42-0011436-001	6A	THOMAS I HENRICHSON	CHESAPEAKE EXPLORATION LLC	11/25/2015	11/25/2018	TX	DIMMIT	559	499	40182
42-0011436-001	7A	THOMAS I HENRICHSON	CHESAPEAKE EXPLORATION LLC	11/25/2015	11/25/2018	TX	DIMMIT	559	499	40182
42-0011436-001	8A	THOMAS I HENRICHSON	CHESAPEAKE EXPLORATION LLC	11/25/2015	11/25/2018	TX	DIMMIT	559	499	40182
42-0011436-001	9A	THOMAS I HENRICHSON	CHESAPEAKE EXPLORATION LLC	11/25/2015	11/25/2018	TX	DIMMIT	559	499	40182
42-0000028-093	1A	TIMOTHY BENSON	CHESAPEAKE EXPLORATION LLC	3/1/2013	3/1/2016	TX	DIMMIT	710	331	00105376
42-0000028-093	3A	TIMOTHY BENSON	CHESAPEAKE EXPLORATION LLC	3/1/2013	3/1/2016	TX	DIMMIT	710	331	00105376
42-0007577-008	1A	TIMOTHY POTTER NELSON	CHESAPEAKE EXPLORATION LLC	4/4/2013	4/4/2016	TX	DIMMIT	484	139	30334
42-0007577-008	2A	TIMOTHY POTTER NELSON	CHESAPEAKE EXPLORATION LLC	4/4/2013	4/4/2016	TX	DIMMIT	484	139	30334
42-0007577-008	3A	TIMOTHY POTTER NELSON	CHESAPEAKE EXPLORATION LLC	4/4/2013	4/4/2016	TX	DIMMIT	484	139	30334
42-0007389-001	1A	TIMOTHY RUSK	CHESAPEAKE EXPLORATION LLC	10/29/2012	10/29/2015	TX	DIMMIT	467	119	27805
42-0007389-001	2A	TIMOTHY RUSK	CHESAPEAKE EXPLORATION LLC	10/29/2012	10/29/2015	TX	DIMMIT	467	119	27805
42-0011432-001	1A	TIMOTHY WAYNE HENRICHSON	CHESAPEAKE EXPLORATION LLC	11/19/2015	11/19/2018	TX	DIMMIT	559	506	40189
42-0011432-001	2A	TIMOTHY WAYNE HENRICHSON	CHESAPEAKE EXPLORATION LLC	11/19/2015	11/19/2018	TX	DIMMIT	559	506	40189
42-0011432-001	3A	TIMOTHY WAYNE HENRICHSON	CHESAPEAKE EXPLORATION LLC	11/19/2015	11/19/2018	TX	DIMMIT	559	506	40189
42-0011432-001	4A	TIMOTHY WAYNE HENRICHSON	CHESAPEAKE EXPLORATION LLC	11/19/2015	11/19/2018	TX	DIMMIT	559	506	40189
42-0011432-001	5A	TIMOTHY WAYNE HENRICHSON	CHESAPEAKE EXPLORATION LLC	11/19/2015	11/19/2018	TX	DIMMIT			

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TX0019260-005	1A	WESLEY LOUIS HEARNE	JOINT RESOURCES COMPANY	12/17/2009	12/17/2012	TX	DIMMIT	397	202	16798
TX0019260-005	3A	WESLEY LOUIS HEARNE	JOINT RESOURCES COMPANY	12/17/2009	12/17/2012	TX	DIMMIT	397	202	16798
TX0019260-005	4A	WESLEY LOUIS HEARNE	JOINT RESOURCES COMPANY	12/17/2009	12/17/2012	TX	DIMMIT	397	202	16798
TX0019260-005	7A	WESLEY LOUIS HEARNE	JOINT RESOURCES COMPANY	12/17/2009	12/17/2012	TX	DIMMIT	397	202	16798
TX0019260-005	9A	WESLEY LOUIS HEARNE	JOINT RESOURCES COMPANY	12/17/2009	12/17/2012	TX	DIMMIT	397	202	16798
42-001273-000	1A	WHITETAIL RESOURCES, LLC	CHESAPEAKE EXPLORATION LLC	5/25/2011	5/25/2014	TX	DIMMIT	410	362	18962
42-04775-001	1A	WILLARD LEE, JR HUSBAND	CHESAPEAKE EXPLORATION LLC	10/12/2011	10/12/2014	TX	DIMMIT	433	27	22439
42-0008163-000	1A	WILLIAM & GLENDA KAY SPARKS	CHESAPEAKE EXPLORATION LLC	7/7/2013	7/7/2016	TX	DIMMIT	464	744	26944
42-0012743-002	1A	WILLIAM BROWNLEE FERGUSON, IV AND ANNE R	CHESAPEAKE EXPLORATION LLC	11/5/2012	11/5/2013	TX	DIMMIT	651	213	52265
42-0012743-003	1A	WILLIAM BROWNLEE FERGUSON, IV AND ANNE R	CHESAPEAKE EXPLORATION LLC	11/5/2012	11/5/2013	TX	DIMMIT	651	207	52265
42-0012743-004	1A	WILLIAM BROWNLEE FERGUSON, IV AND ANNE R	CHESAPEAKE EXPLORATION LLC	11/5/2012	11/5/2013	TX	DIMMIT	651	204	52262
42-0012743-006	1A	WILLIAM BROWNLEE FERGUSON, IV AND ANNE R	CHESAPEAKE EXPLORATION LLC	11/5/2012	11/5/2013	TX	DIMMIT	651	210	52264
TX7680002-002	10A	WILLIAM C MURPHY, ET AL	CHESAPEAKE EXPLORATION LLC	8/31/2010	8/31/2013	TX	DIMMIT	396	62	16636
TX7680002-002	11A	WILLIAM C MURPHY, ET AL	CHESAPEAKE EXPLORATION LLC	8/31/2010	8/31/2013	TX	DIMMIT	396	62	16636
TX7680002-002	12A	WILLIAM C MURPHY, ET AL	CHESAPEAKE EXPLORATION LLC	8/31/2010	8/31/2013	TX	DIMMIT	396	62	16636
TX7680002-002	13A	WILLIAM C MURPHY, ET AL	CHESAPEAKE EXPLORATION LLC	8/31/2010	8/31/2013	TX	DIMMIT	396	62	16636
TX7680002-002	14A	WILLIAM C MURPHY, ET AL	CHESAPEAKE EXPLORATION LLC	8/31/2010	8/31/2013	TX	DIMMIT	396	62	16636
TX7680002-002	1A	WILLIAM C MURPHY, ET AL	CHESAPEAKE EXPLORATION LLC	8/31/2010	8/31/2013	TX	DIMMIT	396	62	16636
TX7680002-002	3A	WILLIAM C MURPHY, ET AL	CHESAPEAKE EXPLORATION LLC	8/31/2010	8/31/2013	TX	DIMMIT	396	62	16636
TX7680002-002	4A	WILLIAM C MURPHY, ET AL	CHESAPEAKE EXPLORATION LLC	8/31/2010	8/31/2013	TX	DIMMIT	396	62	16636
TX7680002-002	5A	WILLIAM C MURPHY, ET AL	CHESAPEAKE EXPLORATION LLC	8/31/2010	8/31/2013	TX	DIMMIT	396	62	16636
TX7680002-002	6A	WILLIAM C MURPHY, ET AL	CHESAPEAKE EXPLORATION LLC	8/31/2010	8/31/2013	TX	DIMMIT	396	62	16636
TX7680002-002	7A	WILLIAM C MURPHY, ET AL	CHESAPEAKE EXPLORATION LLC	8/31/2010	8/31/2013	TX	DIMMIT	396	62	16636
TX7680002-002	8A	WILLIAM C MURPHY, ET AL	CHESAPEAKE EXPLORATION LLC	8/31/2010	8/31/2013	TX	DIMMIT	396	62	16636
TX7680002-002	9A	WILLIAM C MURPHY, ET AL	CHESAPEAKE EXPLORATION LLC	8/31/2010	8/31/2013	TX	DIMMIT	396	62	16636
TX7680253-006	1A	WILLIAM EARL GIPSON, JR	SAGE ENERGY COMPANY	9/2/2008	9/2/2010	TX	DIMMIT	352	256	10938
TX7680253-006	2A	WILLIAM EARL GIPSON, JR	SAGE ENERGY COMPANY	9/2/2008	9/2/2010	TX	DIMMIT	352	256	10938
TX7680253-006	3A	WILLIAM EARL GIPSON, JR	SAGE ENERGY COMPANY	9/2/2008	9/2/2010	TX	DIMMIT	352	256	10938
TX7680253-006	4A	WILLIAM EARL GIPSON, JR	SAGE ENERGY COMPANY	9/2/2008	9/2/2010	TX	DIMMIT	352	256	10938
TX7680253-006	1A	WILLIAM EARL GIPSON, JR	SAGE ENERGY COMPANY	9/2/2008	9/2/2010	TX	DIMMIT	353	93	11117
TX7680253-006	2A	WILLIAM EARL GIPSON, JR	SAGE ENERGY COMPANY	9/2/2008	9/2/2010	TX	DIMMIT	353	93	11117
42-001567-001	2A	WILLIAM EDWARD RUTLEDGE	CHESAPEAKE EXPLORATION LLC	6/8/2011	6/8/2014	TX	DIMMIT	410	365	18965
TX7686842-002	1A	WILLIAM H GEORGE, JR	CHESAPEAKE EXPLORATION LLC	3/24/2011	3/24/2014	TX	DIMMIT	404	590	18034
TX7686842-002	2A	WILLIAM H GEORGE, JR	CHESAPEAKE EXPLORATION LLC	3/24/2011	3/24/2014	TX	DIMMIT	404	590	18034
TX7686842-002	3A	WILLIAM H GEORGE, JR	CHESAPEAKE EXPLORATION LLC	3/24/2011	3/24/2014	TX	DIMMIT	404	590	18034
TX7680088-005	10A	WILLIAM H NORTHWAY, JR	CHESAPEAKE EXPLORATION LLC	6/26/2010	6/26/2013	TX	DIMMIT	388	699	15435
TX7680088-005	11A	WILLIAM H NORTHWAY, JR	CHESAPEAKE EXPLORATION LLC	6/26/2010	6/26/2013	TX	DIMMIT	388	699	15435
TX7680088-005	12A	WILLIAM H NORTHWAY, JR	CHESAPEAKE EXPLORATION LLC	6/26/2010	6/26/2013	TX	DIMMIT	388	699	15435
TX7680088-005	13A	WILLIAM H NORTHWAY, JR	CHESAPEAKE EXPLORATION LLC	6/26/2010	6/26/2013	TX	DIMMIT	388	699	15435
TX7680088-005	14A	WILLIAM H NORTHWAY, JR	CHESAPEAKE EXPLORATION LLC	6/26/2010	6/26/2013	TX	DIMMIT	388	699	15435
TX7680088-005	15A	WILLIAM H NORTHWAY, JR	CHESAPEAKE EXPLORATION LLC	6/26/2010	6/26/2013	TX	DIMMIT	388	699	15435
TX7680088-005	16A	WILLIAM H NORTHWAY, JR	CHESAPEAKE EXPLORATION LLC	6/26/2010	6/26/2013	TX	DIMMIT	388	699	15435
TX7680088-005	17A	WILLIAM H NORTHWAY, JR	CHESAPEAKE EXPLORATION LLC	6/26/2010	6/26/2013	TX	DIMMIT	388	699	15435
TX7680088-005	1A	WILLIAM H NORTHWAY, JR	CHESAPEAKE EXPLORATION LLC	6/26/2010	6/26/2013	TX	DIMMIT	388	699	15435
TX7680088-005	2A	WILLIAM H NORTHWAY, JR	CHESAPEAKE EXPLORATION LLC	6/26/2010	6/26/2013	TX	DIMMIT	388	699	15435
TX7680088-005	3A	WILLIAM H NORTHWAY, JR	CHESAPEAKE EXPLORATION LLC	6/26/2010	6/26/2013	TX	DIMMIT	388	699	15435
TX7680088-005	4A	WILLIAM H NORTHWAY, JR	CHESAPEAKE EXPLORATION LLC	6/26/2010	6/26/2013	TX	DIMMIT	388	699	15435
TX7680088-005	5A	WILLIAM H NORTHWAY, JR	CHESAPEAKE EXPLORATION LLC	6/26/2010	6/26/2013	TX	DIMMIT	388	699	15435
TX7680088-005	6A	WILLIAM H NORTHWAY, JR	CHESAPEAKE EXPLORATION LLC	6/26/2010	6/26/2013	TX	DIMMIT	388	699	15435
TX7680088-005	7A	WILLIAM H NORTHWAY, JR	CHESAPEAKE EXPLORATION LLC	6/26/2010	6/26/2013	TX	DIMMIT	388	699	15435
TX7680088-005	8A	WILLIAM H NORTHWAY, JR	CHESAPEAKE EXPLORATION LLC	6/26/2010	6/26/2013	TX	DIMMIT	388	699	15435
TX7680088-005	9A	WILLIAM H NORTHWAY, JR	CHESAPEAKE EXPLORATION LLC	6/26/2010	6/26/2013	TX	DIMMIT	388	699	15435
TX7686874-008	1A	WILLIAM HEADRICK	ANADARKO E&P COMPANY LP	4/12/2012	4/12/2017	TX	DIMMIT	439	735	23622
TX7686874-008	2A	WILLIAM HEADRICK	ANADARKO E&P COMPANY LP	4/12/2012	4/12/2017	TX	DIMMIT	439	735	23622
TX7680101-001	1A	WILLIAM HORTON	HOLLIS ENERGY RESOURCE SERVICE	3/18/2009	3/18/2014	TX	DIMMIT	318	114	5183
42-046175-004	1A	WILLIAM HOWARD EBERLE	CHESAPEAKE EXPLORATION LLC	12/20/2011	12/20/2014	TX	DIMMIT	430	377	22019
42-000781-002	1A	WILLIAM J DAVIS JR	CHESAPEAKE EXPLORATION LLC	5/5/2011	5/5/2014	TX	DIMMIT	408	20	18611
42-000028-013	1A	WILLIAM JOSEPH CHILTON	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	443	167	24179
42-000028-013	3A	WILLIAM JOSEPH CHILTON	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	443	167	24179
TX0019214-000	1A	WILLIAM K & GLENDA K SPARKS	GRIFFITH LAND SERVICES INC	12/21/2009	12/21/2015	TX	DIMMIT	379	311	13711
TX0019214-000	2A	WILLIAM K & GLENDA K SPARKS	GRIFFITH LAND SERVICES INC	12/21/2009	12/21/2015	TX	DIMMIT	379	311	13711
TX0019214-000	3A	WILLIAM K & GLENDA K SPARKS	GRIFFITH LAND SERVICES INC	12/21/2009	12/21/2015	TX	DIMMIT	379	311	13711
TX0019214-000	4A	WILLIAM K & GLENDA K SPARKS	GRIFFITH LAND SERVICES INC	12/21/2009	12/21/2015	TX	DIMMIT	379	311	13711
TX0019214-000	5A	WILLIAM K & GLENDA K SPARKS	GRIFFITH LAND SERVICES INC	12/21/2009	12/21/2015	TX	DIMMIT	379	311	13711
TX7680377-003	1A	WILLIAM L COOK, III	CHESAPEAKE EXPLORATION LLC	6/17/2010	6/17/2013	TX	DIMMIT	390	353	15636
TX-500126-003	1A	WILLIAM L MARTIN	CHESAPEAKE EXPLORATION LLC	4/9/2012	4/9/2015	TX	DIMMIT	0441	0533	23944
TX-500126-003	2A	WILLIAM L MARTIN	CHESAPEAKE EXPLORATION LLC	4/9/2012	4/9/2015	TX	DIMMIT	0441	0533	23944
TX-500126-003	3A	WILLIAM L MARTIN	CHESAPEAKE EXPLORATION LLC	4/9/2012	4/9/2015	TX	DIMMIT	0441	0533	23944
42-000028-056	1A	WILLIAM L PICOLER	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	461	150	26941
42-000028-056	3A	WILLIAM L PICOLER	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	461	150	26941
42-0007559-001	18A	WILLIAM LEON TISDALE, ET AL	CHESAPEAKE EXPLORATION LLC	2/28/2013	2/28/2020	TX	DIMMIT	475	612	29089
42-0007559-001	11A	WILLIAM LEON TISDALE, ET AL	CHESAPEAKE EXPLORATION LLC	2/28/2013	2/28/2020	TX	DIMMIT	475	612	29089
42-0007559-001	12A	WILLIAM LEON TISDALE, ET AL	CHESAPEAKE EXPLORATION LLC	2/28/2013	2/28/2020	TX	DIMMIT	475	612	29089
42-0007559-001	13A	WILLIAM LEON TISDALE, ET AL	CHESAPEAKE EXPLORATION LLC	2/28/2013	2/28/2020	TX	DIMMIT	475	612	29089
42-0007559-001	14A	WILLIAM LEON TISDALE, ET AL	CHESAPEAKE EXPLORATION LLC	2/28/2013	2/28/2020	TX	DIMMIT	475	612	29089
42-0007559-001	15A	WILLIAM LEON TISDALE, ET AL	CHESAPEAKE EXPLORATION LLC	2/28/2013	2/28/2020	TX	DIMMIT	475	612	29089
42-0007559-001	16A	WILLIAM LEON TISDALE, ET AL	CHESAPEAKE EXPLORATION LLC	2/28/2013	2/28/2020	TX	DIMMIT	475	612	29089
42-0007559-001	17A	WILLIAM LEON TISDALE, ET AL	CHESAPEAKE EXPLORATION LLC	2/28/2013	2/28/2020	TX	DIMMIT	475	612	29089
42-0007559-001	18A	WILLIAM LEON TISDALE, ET AL	CHESAPEAKE EXPLORATION LLC	2/28/2013	2/28/2020	TX	DIMMIT	475	612	29089
42-0007559-001	19A	WILLIAM LEON TISDALE, ET AL	CHESAPEAKE EXPLORATION LLC	2/28/2013	2/28/2020	TX	DIMMIT	475	612	29089
42-0007559-001	1A	WILLIAM LEON TISDALE, ET AL	CHESAPEAKE EXPLORATION LLC	2/28/2013	2/28/2020	TX	DIMMIT	475	612	29089
42-0007559-001	2A	WILLIAM LEON TISDALE, ET AL	CHESAPEAKE EXPLORATION LLC	2/28/2013	2/28/2020	TX	DIMMIT	475	612	29089
42-0007559-001	3A	WILLIAM LEON TISDALE, ET AL	CHESAPEAKE EXPLORATION LLC	2/28/2013	2/28/2020	TX	DIMMIT	475	612	29089
42-0007559-001	4A	WILLIAM LEON TISDALE, ET AL	CHESAPEAKE EXPLORATION LLC	2/28/2013	2/28/2020	TX	DIMMIT	475	612	29089
42-0007559-001	5A	WILLIAM LEON TISDALE, ET AL	CHESAPEAKE EXPLORATION LLC	2/28/2013	2/28/2020	TX	DIMMIT	475	612	29089
42-0007559-001	6A	WILLIAM LEON TISDALE, ET AL	CHESAPEAKE EXPLORATION LLC	2/28/2013	2/28/2020	TX	DIMMIT	475	612	29089
42-0007559-001	7A	WILLIAM LEON TISDALE, ET AL	CHESAPEAKE EXPLORATION LLC	2/28/2013	2/28/2020	TX	DIMMIT	475	612	29089
42-0007559-001	8A	WILLIAM LEON TISDALE, ET AL	CHESAPEAKE EXPLORATION LLC	2/28/2013	2/28/2020	TX	DIMMIT	475	612	29089
42-0007559-001	9A	WILLIAM LEON TISDALE, ET AL	CHESAPEAKE EXPLORATION LLC	2/28/2013	2/28/2020	TX	DIMMIT	475	612	29089
42-0007577-015	1A	WILLIAM OLIVER POTTER	CHESAPEAKE EXPLORATION LLC	4/4/2016	4/4/2016	TX	DIMMIT	516	590	34252
42-0007577-015	2A	WILLIAM OLIVER POTTER	CHESAPEAKE EXPLORATION LLC	4/4/2016	4/4/2016	TX	DIMMIT	516	590	34252
42-0007577-015	3A	WILLIAM OLIVER POTTER	CHESAPEAKE EXPLORATION LLC	4/4/2016	4/4/2016	TX	DIMMIT	516	590	34252
42-000028-071	1A	WILLIAM OTTO WETZEL	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	461	340	26973
42-000028-071	3A	WILLIAM OTTO WETZEL	CHESAPEAKE EXPLORATION LLC	4/20/2012	4/20/2015	TX	DIMMIT	461	340	26973
TX7686422-001	1A	WILLIAM R DOWERS	CHESAPEAKE EXPLORATION LLC	6/16/2010	6/16/2013	TX	DIMMIT	391	112	15784
LP-TX-0012924-001	1A	WILLIAM S ARMSTRONG	CHESAPEAKE EXPLORATION LLC	10/21/2011	10/21/2014	TX	DIMMIT	691	739	56953
42-002627-001	1A	WILSON DIAMOND MINERAL, LP	CHESAPEAKE EXPLORATION LLC	8/31/2010	6/30/2015	TX	DIMMIT	417	705	19180
42-002627-001	2A	WILSON DIAMOND MINERAL, LP	CHESAPEAKE EXPLORATION LLC	8/31/2010	6/30/2015	TX	DIMMIT	417	705	19180
42-002627-001	3A	WILSON DIAMOND MINERAL, LP								

LEASE #	TRACT	LESSOR	LESSEE	LEASE DATE	EXPIRATION DATE	STATE	COUNTY	BOOK	PAGE	INSTRUMENT NUMBER
TX7710036-001	5A	Y N & CYNTHIA STRAIT	WEBB, SHANNON AND HAAS, LLC	10/16/2008	10/16/2012	TX	DIMMIT	352	478	11009
TX7710040-000	1A	Y N & CYNTHIA STRAIT	WEBB, SHANNON & HAAS, LLC	10/16/2008	10/16/2012	TX	DIMMIT	352	476	11010
TX7710040-000	3A	Y N & CYNTHIA STRAIT	WEBB, SHANNON & HAAS, LLC	10/16/2008	10/16/2012	TX	DIMMIT	352	476	11010
TX7710040-000	5A	Y N & CYNTHIA STRAIT	WEBB, SHANNON & HAAS, LLC	10/16/2008	10/16/2012	TX	DIMMIT	352	476	11010
TX-500084-001	2A	YOLANDA VILLARREAL	CHESAPEAKE EXPLORATION LLC	3/2/2012	3/2/2015	TX	DIMMIT	438	77	23342
TX-500102-000	1A	YRAM F MARTINEZ	CHESAPEAKE EXPLORATION LLC	2/17/2012	2/17/2015	TX	DIMMIT	437	823	23320
TX-500102-000	2A	YRAM F MARTINEZ	CHESAPEAKE EXPLORATION LLC	2/17/2012	2/17/2015	TX	DIMMIT	437	823	23320
TX-500102-000	3A	YRAM F MARTINEZ	CHESAPEAKE EXPLORATION LLC	2/17/2012	2/17/2015	TX	DIMMIT	437	823	23320
TX7686421-000	1A	YSABEL CASTILLEJA	CHESAPEAKE EXPLORATION LLC	3/31/2010	3/31/2015	TX	DIMMIT	391	428	15850
TX7686421-000	2A	YSABEL CASTILLEJA	CHESAPEAKE EXPLORATION LLC	3/31/2010	3/31/2015	TX	DIMMIT	391	428	15850
TX7686421-000	3A	YSABEL CASTILLEJA	CHESAPEAKE EXPLORATION LLC	3/31/2010	3/31/2015	TX	DIMMIT	391	428	15850
TX7686421-000	4A	YSABEL CASTILLEJA	CHESAPEAKE EXPLORATION LLC	3/31/2010	3/31/2015	TX	DIMMIT	391	428	15850
TX7686421-000	5A	YSABEL CASTILLEJA	CHESAPEAKE EXPLORATION LLC	3/31/2010	3/31/2015	TX	DIMMIT	391	428	15850
42-003241-009	1A	ZELLA USHER	CHESAPEAKE EXPLORATION LLC	2/15/2012	2/15/2015	TX	DIMMIT	434	4	22578

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EXHIBIT A-1**Wells**

Attached to and made a part of that certain Assignment, Bill of Sale and Conveyance by and among Chesapeake Exploration, L.L.C., Chesapeake Operating, L.L.C., Chesapeake Energy Marketing, L.L.C., Chesapeake Land Development Company, L.L.C., Chesapeake Royalty, L.L.C. and INEOS USA Oil & Gas LLC

WELL #	WELL NAME	OPERATOR	API	STATE	COUNTY
643747	ABEL DIM A 3H	CHESAPEAKE OPERATING LLC	4212734990	TX	DIMMIT
644132	ALTA VISTA UNIT A DIM 1H	CHESAPEAKE OPERATING LLC	4212735333	TX	DIMMIT
650704	ANDERSON-ROD UNIT DIM A 1H	CRIMSON ENERGY PARTNERS IV LLC	4212735806	TX	DIMMIT
652007	ANDERSON-STONE CHK WSW 1	CHESAPEAKE OPERATING LLC		TX	DIMMIT
652008	ANDERSON-STONE CHK WSW 2	CHESAPEAKE OPERATING LLC		TX	DIMMIT
651950	ANDERSON-STONE UNIT DIM A 1H	CHESAPEAKE OPERATING LLC	4212736292	TX	DIMMIT
651952	ANDERSON-STONE UNIT DIM A 2H	CHESAPEAKE OPERATING LLC	4212736293	TX	DIMMIT
651951	ANDERSON-STONE UNIT DIM A 3H	CHESAPEAKE OPERATING LLC	4212736295	TX	DIMMIT
659774	ARENA ROJA CHK WSW 1	CHESAPEAKE OPERATING LLC		TX	DIMMIT
638360	ARENA ROJA DIM A 1H	CHESAPEAKE OPERATING LLC	4212734247	TX	DIMMIT
640838	ARENA ROJA DIM A 4H	CHESAPEAKE OPERATING LLC	4212734248	TX	DIMMIT
658839	ARENA ROJA HC1 DIM B 2H	CHESAPEAKE OPERATING LLC	4212737465	TX	DIMMIT
658840	ARENA ROJA HC2 DIM B 3H	CHESAPEAKE OPERATING LLC	4212737466	TX	DIMMIT
659159	ARENA ROJA HC3 DIM B 4H	CHESAPEAKE OPERATING LLC	4212737467	TX	DIMMIT
658841	ARENA ROJA HC4 DIM B 5H	CHESAPEAKE OPERATING LLC	4212737468	TX	DIMMIT
658842	ARENA ROJA HC5 DIM B 6H	CHESAPEAKE OPERATING LLC	4212737469	TX	DIMMIT
641433	ARENA ROJA UNIT F DIM 1H	CHESAPEAKE OPERATING LLC	4212734280	TX	DIMMIT
644569	ARTHUR UNIT A DIM 1H	CHESAPEAKE OPERATING LLC	4212734660	TX	DIMMIT
641162	ARZ UNIT G DIM 3H	CHESAPEAKE OPERATING LLC	4212734332	TX	DIMMIT
649084	ARZ UNIT G DIM 4H	CHESAPEAKE OPERATING LLC	4212735455	TX	DIMMIT
652018	BELL CHK WSW 1	CHESAPEAKE OPERATING LLC		TX	DIMMIT
652019	BELL CHK WSW 2	CHESAPEAKE OPERATING LLC		TX	DIMMIT
642951	BELL UNIT A DIM 2H	CHESAPEAKE OPERATING LLC	4212734520	TX	DIMMIT
640808	BELL UNIT B DIM 1H	CHESAPEAKE OPERATING LLC	4212734545	TX	DIMMIT
639506	BERDOLL UNIT D DIM 1H	CHESAPEAKE OPERATING LLC	4212734811	TX	DIMMIT
651140	BERDOLL UNIT D DIM 2H	CHESAPEAKE OPERATING LLC	4212736036	TX	DIMMIT
650699	BERRY CHK WSW	CHESAPEAKE OPERATING LLC		TX	DIMMIT
643405	BERRY UNIT A DIM 1H	CHESAPEAKE OPERATING LLC	4212736024	TX	DIMMIT
650825	BERRY UNIT A DIM 2H	CHESAPEAKE OPERATING LLC	4212736025	TX	DIMMIT
651142	BERRY UNIT A DIM 3H	CHESAPEAKE OPERATING LLC	4212736012	TX	DIMMIT
655796	BIG SONNY 1	CML EXPLORATION LLC	4212736972	TX	DIMMIT
645734	BIG WELLS SOUTH A DIM F 5H	CHESAPEAKE OPERATING LLC	4212736388	TX	DIMMIT
651650	BIG WELLS SOUTH A DIM F 6H	CHESAPEAKE OPERATING LLC	4212736387	TX	DIMMIT
657796	BIG WELLS SOUTH DIM F 10H	CHESAPEAKE OPERATING LLC	4212737302	TX	DIMMIT
657797	BIG WELLS SOUTH DIM F 11H	CHESAPEAKE OPERATING LLC	4212737303	TX	DIMMIT
656001	BIG WELLS SOUTH DIM F 1H	CHESAPEAKE OPERATING LLC	4212737304	TX	DIMMIT
645547	BIG WELLS SOUTH DIM F 2H	CHESAPEAKE OPERATING LLC	4212737299	TX	DIMMIT
656002	BIG WELLS SOUTH DIM F 3H	CHESAPEAKE OPERATING LLC	4212737300	TX	DIMMIT
656003	BIG WELLS SOUTH DIM F 4H	CHESAPEAKE OPERATING LLC	4212737301	TX	DIMMIT
651653	BIG WELLS SOUTH DIM G 1H	CHESAPEAKE OPERATING LLC	4212736380	TX	DIMMIT
651654	BIG WELLS SOUTH DIM G 2H	CHESAPEAKE OPERATING LLC	4212736381	TX	DIMMIT
651652	BIG WELLS SOUTH DIM G 3H	CHESAPEAKE OPERATING LLC	4212736382	TX	DIMMIT
651655	BIG WELLS SOUTH DIM G 4H	CHESAPEAKE OPERATING LLC	4212736383	TX	DIMMIT
638276	BIG WELLS SOUTH DIM K 1H	CHESAPEAKE OPERATING LLC	4212736911	TX	DIMMIT
654698	BIG WELLS SOUTH DIM K 2H	CHESAPEAKE OPERATING LLC	4212736912	TX	DIMMIT
638277	BIG WELLS SOUTH DIM K 3H	CHESAPEAKE OPERATING LLC	4212736913	TX	DIMMIT
636483	BIG WELLS SOUTH DIM L 1H	CHESAPEAKE OPERATING LLC	4212736907	TX	DIMMIT
643010	BIG WELLS SOUTH DIM L 2H	CHESAPEAKE OPERATING LLC	4212736908	TX	DIMMIT
638278	BIG WELLS SOUTH DIM L 3H	CHESAPEAKE OPERATING LLC	4212736909	TX	DIMMIT
654738	BIG WELLS SOUTH DIM L 4H	CHESAPEAKE OPERATING LLC	4212736910	TX	DIMMIT

WELL #	WELL NAME	OPERATOR	API	STATE	COUNTY
638281	BIG WELLS SOUTH DIM O 1H	CHESAPEAKE OPERATING LLC	4212737479	TX	DIMMIT
636482	BIG WELLS SOUTH DIM Q 1H	CHESAPEAKE OPERATING LLC	4212734146	TX	DIMMIT
654059	BIG WELLS SOUTH F&G CHK WSW 2	CHESAPEAKE OPERATING LLC		TX	DIMMIT
666954	BIG WELLS SOUTH HC1 DIM H 1H	CHESAPEAKE OPERATING LLC	4212738026	TX	DIMMIT
666955	BIG WELLS SOUTH HC2 DIM H 2H	CHESAPEAKE OPERATING LLC	4212738027	TX	DIMMIT
645548	BIG WELLS SOUTH HC3 DIM H 3H	CHESAPEAKE OPERATING LLC	4212738025	TX	DIMMIT
651651	BIG WELLS SOUTH UT 1 DIM F 9H	CHESAPEAKE OPERATING LLC	4212736384	TX	DIMMIT
652637	BIG WELLS SOUTH UT 10 DIM B 2H	CHESAPEAKE OPERATING LLC	4212737895	TX	DIMMIT
652640	BIG WELLS SOUTH UT 10 DIM B 4H	CHESAPEAKE OPERATING LLC	4212737896	TX	DIMMIT
655228	BIG WELLS SOUTH UT 11 DIM A 4H	CHESAPEAKE OPERATING LLC	4212737197	TX	DIMMIT
655331	BIG WELLS SOUTH UT 12 DIM A 2H	CHESAPEAKE OPERATING LLC	4212737195	TX	DIMMIT
655335	BIG WELLS SOUTH UT 12 DIM A 3H	CHESAPEAKE OPERATING LLC	4212737196	TX	DIMMIT
655006	BIG WELLS SOUTH UT 13 DIM A 1H	CHESAPEAKE OPERATING LLC	4212737194	TX	DIMMIT
655225	BIG WELLS SOUTH UT 14 DIM D 4H	CHESAPEAKE OPERATING LLC	4212737290	TX	DIMMIT
657801	BIG WELLS SOUTH UT 14 DIM D 5H	CHESAPEAKE OPERATING LLC	4212737291	TX	DIMMIT
657802	BIG WELLS SOUTH UT 15 DIM D 6H	CHESAPEAKE OPERATING LLC	4212737292	TX	DIMMIT
655509	BIG WELLS SOUTH UT 15 DIM E 1H	CHESAPEAKE OPERATING LLC	4212737296	TX	DIMMIT
638264	BIG WELLS SOUTH UT 16 DIM E 2H	CHESAPEAKE OPERATING LLC	4212737297	TX	DIMMIT
655508	BIG WELLS SOUTH UT 16 DIM E 3H	CHESAPEAKE OPERATING LLC	4212737298	TX	DIMMIT
638265	BIG WELLS SOUTH UT 17 DIM E 4H	CHESAPEAKE OPERATING LLC	4212737293	TX	DIMMIT
657794	BIG WELLS SOUTH UT 17 DIM E 5H	CHESAPEAKE OPERATING LLC	4212737294	TX	DIMMIT
657795	BIG WELLS SOUTH UT 17 DIM E 6H	CHESAPEAKE OPERATING LLC	4212737295	TX	DIMMIT
651648	BIG WELLS SOUTH UT 2 DIM F 7H	CHESAPEAKE OPERATING LLC	4212736386	TX	DIMMIT
651649	BIG WELLS SOUTH UT 2 DIM F 8H	CHESAPEAKE OPERATING LLC	4212736385	TX	DIMMIT
655227	BIG WELLS SOUTH UT 3 DIM D 2H	CHESAPEAKE OPERATING LLC	4212737288	TX	DIMMIT
655224	BIG WELLS SOUTH UT 3 DIM D 3H	CHESAPEAKE OPERATING LLC	4212737289	TX	DIMMIT
655226	BIG WELLS SOUTH UT 4 DIM D 1H	CHESAPEAKE OPERATING LLC	4212737287	TX	DIMMIT
655221	BIG WELLS SOUTH UT 6 DIM C 3H	CHESAPEAKE OPERATING LLC	4212737892	TX	DIMMIT
655222	BIG WELLS SOUTH UT 7 DIM C 1H	CHESAPEAKE OPERATING LLC	4212737893	TX	DIMMIT
658849	BIG WELLS SOUTH UT 8 DIM B 6H	CHESAPEAKE OPERATING LLC	4212737894	TX	DIMMIT
638226	BLAKEWAY 1 C DIM 2H	CHESAPEAKE OPERATING LLC	4212737359	TX	DIMMIT
652026	BLAKEWAY CHK WSW 1	CHESAPEAKE OPERATING LLC		TX	DIMMIT
658430	BLAKEWAY CHK WSW 2	CHESAPEAKE OPERATING LLC		TX	DIMMIT
652349	BLAKEWAY UNIT A DIM 2H	CHESAPEAKE OPERATING LLC	4212737357	TX	DIMMIT
638228	BLAKEWAY UNIT B DIM 1H	CHESAPEAKE OPERATING LLC	4212734143	TX	DIMMIT
638225	BLAKEWAY UNIT C DIM 1H	CHESAPEAKE OPERATING LLC	4212734345	TX	DIMMIT
643374	BLAKEWAY UNIT D DIM 3H	CHESAPEAKE OPERATING LLC	4212734880	TX	DIMMIT
638229	BLAKEWAY UNIT E DIM 2H	CHESAPEAKE OPERATING LLC	4212734597	TX	DIMMIT
638063	BLAKEWAY UNIT F DIM 1H	CHESAPEAKE OPERATING LLC	4212734779	TX	DIMMIT
652537	BLAKEWAY UNIT H DIM 1H	CHESAPEAKE OPERATING LLC	4212736451	TX	DIMMIT
642055	BLAKEWAY UNIT H DIM 2H	CHESAPEAKE OPERATING LLC	4212734730	TX	DIMMIT
652536	BLAKEWAY UNIT H DIM 3H	CHESAPEAKE OPERATING LLC	4212736453	TX	DIMMIT
642088	BLAKEWAY UNIT H DIM 4H	CHESAPEAKE OPERATING LLC	4212736452	TX	DIMMIT
645701	BLAKEWAY UNIT I DIM 3H	CHESAPEAKE OPERATING LLC	4212734858	TX	DIMMIT
653972	BLAS REYES 1	CML EXPLORATION LLC	4212736546	TX	DIMMIT
652029	BOBBY PEACOCK CHK WSW	CHESAPEAKE OPERATING LLC		TX	DIMMIT
640841	BOHANNAN DIM B 1H	CHESAPEAKE OPERATING LLC	4212734405	TX	DIMMIT
650321	BOHANNAN DIM B 2H	CHESAPEAKE OPERATING LLC	4212735822	TX	DIMMIT
650325	BOHANNAN DIM B 3H	CHESAPEAKE OPERATING LLC	4212735823	TX	DIMMIT
650326	BOHANNAN DIM B 4H	CHESAPEAKE OPERATING LLC	4212735824	TX	DIMMIT
652777	BOWMAN UNIT A DIM 1H	CRIMSON ENERGY PARTNERS IV LLC	4212736390	TX	DIMMIT
652779	BOWMAN UNIT A DIM 2H	CRIMSON ENERGY PARTNERS IV LLC	4212736422	TX	DIMMIT
652780	BOWMAN UNIT A DIM 3H	CRIMSON ENERGY PARTNERS IV LLC	4212736423	TX	DIMMIT
652781	BOWMAN UNIT A DIM 4H	CRIMSON ENERGY PARTNERS IV LLC	4212736424	TX	DIMMIT
652782	BOWMAN UNIT A DIM 5H	CRIMSON ENERGY PARTNERS IV LLC	4212736425	TX	DIMMIT
652787	BOWMAN UNIT A DIM B 2H	CRIMSON ENERGY PARTNERS IV LLC	4212736406	TX	DIMMIT
652778	BOWMAN UNIT B DIM 3H	CRIMSON ENERGY PARTNERS IV LLC	4212736405	TX	DIMMIT
652784	BOWMAN UNIT B DIM 4H	CRIMSON ENERGY PARTNERS IV LLC	4212736404	TX	DIMMIT

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652785	BOWMAN UNIT B DIM 5H	CRIMSON ENERGY PARTNERS IV LLC	4212736403	TX	DIMMIT
652788	BOWMAN UNIT B DIM 6H	CRIMSON ENERGY PARTNERS IV LLC	4212736402	TX	DIMMIT
652790	BOWMAN UNIT B DIM 7H	CRIMSON ENERGY PARTNERS IV LLC	4212736392	TX	DIMMIT
652791	BOWMAN UNIT B DIM 8H	CRIMSON ENERGY PARTNERS IV LLC	4212736391	TX	DIMMIT
652792	BOWMAN UNIT B DIM 9H	CRIMSON ENERGY PARTNERS IV LLC	4212736389	TX	DIMMIT
643653	BRADBERRY UNIT A DIM 1H	CHESAPEAKE OPERATING LLC	4212734785	TX	DIMMIT
643971	BRADBERRY UNIT B DIM 1H	CHESAPEAKE OPERATING LLC	4212734895	TX	DIMMIT
641854	BRANTLEY UNIT DIM 3H	CHESAPEAKE OPERATING LLC	4212734562	TX	DIMMIT
638262	BRISCOE RANCH UNIT A DIM 1H	CHESAPEAKE OPERATING LLC	4212734471	TX	DIMMIT
642348	BRISCOE RANCH UNIT B DIM 1H	CHESAPEAKE OPERATING LLC	4212734529	TX	DIMMIT
642349	BRISCOE RANCH UNIT C DIM 1H	CHESAPEAKE OPERATING LLC	4212734546	TX	DIMMIT
642354	BRISCOE RANCH UNIT D DIM 1H	CHESAPEAKE OPERATING LLC	4212734784	TX	DIMMIT
652036	BUNTIN CHK WSW 1	CHESAPEAKE OPERATING LLC		TX	DIMMIT
652037	BUNTIN CHK WSW 2	CHESAPEAKE OPERATING LLC		TX	DIMMIT
667479	BUNTIN CHK WSW 3	CHESAPEAKE OPERATING LLC		TX	DIMMIT
641408	BUNTIN DIM A 1H	CHESAPEAKE OPERATING LLC	4212734561	TX	DIMMIT
667369	BUNTIN DIM A 2H	CHESAPEAKE OPERATING LLC	4212738111	TX	DIMMIT
667370	BUNTIN DIM A 3H	CHESAPEAKE OPERATING LLC	4212738112	TX	DIMMIT
643170	BUNTIN DIM B 1H	CHESAPEAKE OPERATING LLC	4212738113	TX	DIMMIT
667371	BUNTIN DIM B 2H	CHESAPEAKE OPERATING LLC	4212738114	TX	DIMMIT
667372	BUNTIN DIM B 3H	CHESAPEAKE OPERATING LLC	4212738115	TX	DIMMIT
650962	BUNTIN DIM J 1H	CHESAPEAKE OPERATING LLC	4212736134	TX	DIMMIT
644706	BUTTERFLY DIM J 4H	CHESAPEAKE OPERATING LLC	4212734760	TX	DIMMIT
652040	BUTTERFLY LO WSW	CHESAPEAKE OPERATING LLC		TX	DIMMIT
667373	BUTTERFLY UNIT I DIM 2H	CHESAPEAKE OPERATING LLC	4212738128	TX	DIMMIT
654517	BYERLY-STRAIT DIM C 3H	CRIMSON ENERGY PARTNERS IV LLC	4212735944	TX	DIMMIT
653973	BYERLY-STRAIT UNIT DIM C 7H	CRIMSON ENERGY PARTNERS IV LLC	4212736557	TX	DIMMIT
650663	BYRD UNIT A DIM 1H	CHESAPEAKE OPERATING LLC	4212736623	TX	DIMMIT
651411	BYRD UNIT B DIM 1H	CHESAPEAKE OPERATING LLC	4212736627	TX	DIMMIT
643406	BYRD UNIT C DIM 1H	CHESAPEAKE OPERATING LLC	4212736628	TX	DIMMIT
654103	BYRD UNIT D DIM 1H	CHESAPEAKE OPERATING LLC	4212736629	TX	DIMMIT
655409	BYRD UNIT E DIM 1H	CHESAPEAKE OPERATING LLC	4212737008	TX	DIMMIT
655518	BYRD UNIT F DIM 1H	CHESAPEAKE OPERATING LLC	4212737009	TX	DIMMIT
649974	CHURCH DIM A 1H	CHESAPEAKE OPERATING LLC	4212735740	TX	DIMMIT
649976	CHURCH DIM A 2H	CHESAPEAKE OPERATING LLC	4212735742	TX	DIMMIT
643606	CHURCH DIM A 3H	CHESAPEAKE OPERATING LLC	4212735744	TX	DIMMIT
639652	CIRCLE AC RANCH UNIT A DIM 3H	CHESAPEAKE OPERATING LLC	4212734916	TX	DIMMIT
649331	CMWW A DIM 1H	CHESAPEAKE OPERATING LLC	4212735531	TX	DIMMIT
649365	CMWW B DIM 2H	CHESAPEAKE OPERATING LLC	4212735544	TX	DIMMIT
642971	CMWW C DIM 3H	CHESAPEAKE OPERATING LLC	4212735131	TX	DIMMIT
652046	CMWW CHK WSW	CHESAPEAKE OPERATING LLC		TX	DIMMIT
648186	CMWW D DIM 4H	CHESAPEAKE OPERATING LLC	4212735545	TX	DIMMIT
666982	CMWW HC1 DIM B 3H	CHESAPEAKE OPERATING LLC	4212738148	TX	DIMMIT
666983	CMWW HC2 DIM D 2H	CHESAPEAKE OPERATING LLC	4212738149	TX	DIMMIT
666984	CMWW HC3 DIM A 2H	CHESAPEAKE OPERATING LLC	4212738151	TX	DIMMIT
643402	CMWW UNIT A DIM 1H	CHESAPEAKE OPERATING LLC	4212734912	TX	DIMMIT
666985	CMWW UNIT A DIM 3H	CHESAPEAKE OPERATING LLC	4212738097	TX	DIMMIT
643060	CMWW UNIT B DIM 2H	CHESAPEAKE OPERATING LLC	4212735028	TX	DIMMIT
644125	CMWW UNIT D DIM 1H	CHESAPEAKE OPERATING LLC	4212735008	TX	DIMMIT
651160	CROSSHAIR UNIT I DIM N 1H	CHESAPEAKE OPERATING LLC	4212736056	TX	DIMMIT
651159	CROSSHAIR UNIT I DIM N 2H	CHESAPEAKE OPERATING LLC	4212736054	TX	DIMMIT
641303	CROSSHAIR UNIT I DIM N 3H	CHESAPEAKE OPERATING LLC	4212734548	TX	DIMMIT
651158	CROSSHAIR UNIT I DIM N 4H	CHESAPEAKE OPERATING LLC	4212736055	TX	DIMMIT
651157	CROSSHAIR UNIT I DIM O 1H	CHESAPEAKE OPERATING LLC	4212736070	TX	DIMMIT
651156	CROSSHAIR UNIT II DIM O 2H	CHESAPEAKE OPERATING LLC	4212736069	TX	DIMMIT
641302	CROSSHAIR UNIT II DIM O 3H	CHESAPEAKE OPERATING LLC	4212734547	TX	DIMMIT
651155	CROSSHAIR UNIT II DIM O 4H	CHESAPEAKE OPERATING LLC	4212736068	TX	DIMMIT
641477	CROSSHAIR UNIT III DIM P 3H	CHESAPEAKE OPERATING LLC	4212734557	TX	DIMMIT

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653942	DILLARD 1	CML EXPLORATION LLC	4212736529	TX	DIMMIT
654688	DOOLIN CHK WSW 1	CHESAPEAKE OPERATING LLC		TX	DIMMIT
658869	DOOLIN HC1 DIM C 1H	CHESAPEAKE OPERATING LLC	4212738310	TX	DIMMIT
651089	DOOLIN UNIT A DIM 2H	CHESAPEAKE OPERATING LLC	4212736053	TX	DIMMIT
651090	DOOLIN UNIT A DIM 3H	CHESAPEAKE OPERATING LLC	4212736071	TX	DIMMIT
651091	DOOLIN UNIT A DIM 4H	CHESAPEAKE OPERATING LLC	4212736072	TX	DIMMIT
656380	DOUBLE J UNIT DIM J 2H	CHESAPEAKE OPERATING LLC	4212737250	TX	DIMMIT
657007	DOUBLE J UNIT DIM J 3H	CHESAPEAKE OPERATING LLC	4212737251	TX	DIMMIT
657203	DOUBLE J UNIT DIM J 4H	CHESAPEAKE OPERATING LLC	4212737252	TX	DIMMIT
652067	DULLNIG CHK WSW 1	CHESAPEAKE OPERATING LLC		TX	DIMMIT
652068	DULLNIG CHK WSW 2	CHESAPEAKE OPERATING LLC		TX	DIMMIT
641858	DULLNIG UNIT A DIM 1H	CHESAPEAKE OPERATING LLC	4212734900	TX	DIMMIT
643970	DULLNIG UNIT B DIM 4H	CHESAPEAKE OPERATING LLC	4212734892	TX	DIMMIT
643439	DULLNIG UNIT D DIM 1H	CHESAPEAKE OPERATING LLC	4212734638	TX	DIMMIT
643436	DULLNIG UNIT E DIM 2H	CHESAPEAKE OPERATING LLC	4212734633	TX	DIMMIT
643437	DULLNIG UNIT F DIM 4H	CHESAPEAKE OPERATING LLC	4212734829	TX	DIMMIT
643438	DULLNIG UNIT G DIM 3H	CHESAPEAKE OPERATING LLC	4212734935	TX	DIMMIT
644322	DUNLAP 1(TX)	CML EXPLORATION LLC	4212734506	TX	DIMMIT
650690	DUNLAP 1H	CRIMSON EXPL INC	4212736059	TX	DIMMIT
653591	DUNLAP 4H	CRIMSON EXPL INC	4212736497	TX	DIMMIT
652086	FAUST CHK WSW	CHESAPEAKE OPERATING LLC		TX	DIMMIT
641827	FAUST DIM C 1H	CHESAPEAKE OPERATING LLC	4212734355	TX	DIMMIT
641760	FAUST DIM D 1H	CHESAPEAKE OPERATING LLC	4212734354	TX	DIMMIT
641630	FAUST DIM E 1H	CHESAPEAKE OPERATING LLC	4212734341	TX	DIMMIT
639496	FLAT CREEK DIM A 1H	CHESAPEAKE OPERATING LLC	4212736050	TX	DIMMIT
643961	FLAT CREEK DIM A 2H	CHESAPEAKE OPERATING LLC	4212734801	TX	DIMMIT
645523	FLAT CREEK DIM A 3H	CHESAPEAKE OPERATING LLC	4212736067	TX	DIMMIT
651407	FLAT CREEK DIM A 4H	CHESAPEAKE OPERATING LLC	4212736058	TX	DIMMIT
651085	FLAT CREEK UNIT A DIM 1H	CHESAPEAKE OPERATING LLC	4212736041	TX	DIMMIT
640821	FLAT CREEK UNIT A DIM 2H	CHESAPEAKE OPERATING LLC	4212734639	TX	DIMMIT
651086	FLAT CREEK UNIT A DIM 3H	CHESAPEAKE OPERATING LLC	4212736030	TX	DIMMIT
643369	FLAT CREEK UNIT A DIM 4H	CHESAPEAKE OPERATING LLC	4212736085	TX	DIMMIT
642957	FLAT CREEK UNIT B DIM 1H	CHESAPEAKE OPERATING LLC	4212734656	TX	DIMMIT
651480	FLAT CREEK UNIT B DIM 2H	CHESAPEAKE OPERATING LLC	4212736049	TX	DIMMIT
651481	FLAT CREEK UNIT B DIM 3H	CHESAPEAKE OPERATING LLC	4212736051	TX	DIMMIT
651482	FLAT CREEK UNIT B DIM 4H	CHESAPEAKE OPERATING LLC	4212736035	TX	DIMMIT
644039	FLAT CREEK UNIT C DIM 2H	CHESAPEAKE OPERATING LLC	4212734653	TX	DIMMIT
649727	FLAT CREEK UNIT C DIM 3H	CHESAPEAKE OPERATING LLC	4212736060	TX	DIMMIT
673857	FLAT CREEK UNIT D B 7H	CHESAPEAKE OPERATING LLC	4212738404	TX	DIMMIT
651088	FLAT CREEK UNIT D DIM 1H	CHESAPEAKE OPERATING LLC	4212736038	TX	DIMMIT
651432	FLAT CREEK UNIT D DIM 2H	CHESAPEAKE OPERATING LLC	4212735983	TX	DIMMIT
651405	FLAT CREEK UNIT D DIM 3H	CHESAPEAKE OPERATING LLC	4212736063	TX	DIMMIT
645233	FLAT CREEK UNIT D DIM 4H	CHESAPEAKE OPERATING LLC	4212734652	TX	DIMMIT
650657	FLAT CREEK UNIT E DIM 1H	CHESAPEAKE OPERATING LLC	4212736132	TX	DIMMIT
642631	FLAT CREEK UNIT E DIM 2H	CHESAPEAKE OPERATING LLC	4212734683	TX	DIMMIT
651083	FLAT CREEK UNIT E DIM 3H	CHESAPEAKE OPERATING LLC	4212735984	TX	DIMMIT
651439	FLAT CREEK UNIT E DIM 4H	CHESAPEAKE OPERATING LLC	4212735986	TX	DIMMIT
641880	FLAT CREEK UNIT G DIM 1H	CHESAPEAKE OPERATING LLC	4212736031	TX	DIMMIT
651141	FLAT CREEK UNIT G DIM 2H	CHESAPEAKE OPERATING LLC	4212736032	TX	DIMMIT
644266	FLAT CREEK UNIT G DIM 3H	CHESAPEAKE OPERATING LLC	4212734702	TX	DIMMIT
651139	FLAT CREEK UNIT G DIM 4H	CHESAPEAKE OPERATING LLC	4212736033	TX	DIMMIT
643631	FLAT CREEK UNIT I DIM 1H	CHESAPEAKE OPERATING LLC	4212734647	TX	DIMMIT
651084	FLAT CREEK UNIT I DIM 2H	CHESAPEAKE OPERATING LLC	4212735978	TX	DIMMIT
669610	FOX CREEK CENTRAL CHK WSW	CHESAPEAKE OPERATING LLC		TX	DIMMIT
655238	FRANCES DILWORTH CHK E WSW	CHESAPEAKE OPERATING LLC		TX	DIMMIT
652097	GALM CHK WSW 1	CHESAPEAKE OPERATING LLC		TX	DIMMIT
635709	GALM UNIT A 1H	CHESAPEAKE OPERATING LLC	4212733836	TX	DIMMIT
638109	GALM UNIT B 1H	CHESAPEAKE OPERATING LLC	4212733908	TX	DIMMIT

WELL #	WELL NAME	OPERATOR	API	STATE	COUNTY
639592	GIBSON DIM A 4H	CHESAPEAKE OPERATING LLC	4212738116	TX	DIMMIT
655999	GIBSON DIM B 5H	CHESAPEAKE OPERATING LLC	4212737352	TX	DIMMIT
655998	GIBSON DIM B 6H	CHESAPEAKE OPERATING LLC	4212737353	TX	DIMMIT
656400	GIBSON DIM B 7H	CHESAPEAKE OPERATING LLC	4212737354	TX	DIMMIT
656045	GIBSON DIM B 8H	CHESAPEAKE OPERATING LLC	4212737351	TX	DIMMIT
649921	GIBSON DIM C 5H	CHESAPEAKE OPERATING LLC	4212737807	TX	DIMMIT
649922	GIBSON DIM C 6H	CHESAPEAKE OPERATING LLC	4212737808	TX	DIMMIT
649923	GIBSON DIM C 7H	CHESAPEAKE OPERATING LLC	4212737809	TX	DIMMIT
656403	GIBSON DIM D 1H	CHESAPEAKE OPERATING LLC	4212737810	TX	DIMMIT
645296	GIBSON DIM D 2H	CHESAPEAKE OPERATING LLC	4212737811	TX	DIMMIT
656402	GIBSON DIM D 3H	CHESAPEAKE OPERATING LLC	4212737812	TX	DIMMIT
656401	GIBSON DIM D 4H	CHESAPEAKE OPERATING LLC	4212737813	TX	DIMMIT
643043	GIBSON DIM G 8H	CHESAPEAKE OPERATING LLC	4212734423	TX	DIMMIT
656621	GIBSON DIM L 5H	CHESAPEAKE OPERATING LLC	4212738098	TX	DIMMIT
647446	GIBSON DIM M 5H	CHESAPEAKE OPERATING LLC	4212735803	TX	DIMMIT
652107	GIBSON NORTH CHK WSW 1	CHESAPEAKE OPERATING LLC		TX	DIMMIT
652108	GIBSON NORTH CHK WSW 2	CHESAPEAKE OPERATING LLC		TX	DIMMIT
664578	GIBSON NORTH CHK WSW 3	CHESAPEAKE OPERATING LLC		TX	DIMMIT
652109	GIBSON SOUTH CHK WSW 1	CHESAPEAKE OPERATING LLC		TX	DIMMIT
652110	GIBSON SOUTH CHK WSW 2	CHESAPEAKE OPERATING LLC		TX	DIMMIT
660658	GIBSON SOUTH CHK WSW 3	CHESAPEAKE OPERATING LLC		TX	DIMMIT
664577	GIBSON SOUTH CHK WSW 4	CHESAPEAKE OPERATING LLC		TX	DIMMIT
643443	GIBSON SOUTH DIM A 2H	CHESAPEAKE OPERATING LLC	4212734485	TX	DIMMIT
643417	GIBSON SOUTH DIM B 2H	CHESAPEAKE OPERATING LLC	4212734463	TX	DIMMIT
643003	GIBSON SOUTH DIM B 5H	CHESAPEAKE OPERATING LLC	4212737023	TX	DIMMIT
654745	GIBSON SOUTH DIM B 6H	CHESAPEAKE OPERATING LLC	4212737025	TX	DIMMIT
654163	GIBSON SOUTH UNIT 0 DIM C 2H	CHESAPEAKE OPERATING LLC	4212737625	TX	DIMMIT
645237	GIBSON SOUTH UNIT 1 DIM C 1H	CHESAPEAKE OPERATING LLC	4212737626	TX	DIMMIT
649599	GIBSON SOUTH UNIT 10 DIM E 2H	CHESAPEAKE OPERATING LLC	4212735684	TX	DIMMIT
649598	GIBSON SOUTH UNIT 10 DIM E 3H	CHESAPEAKE OPERATING LLC	4212735685	TX	DIMMIT
660424	GIBSON SOUTH UNIT 10 DIM T 2H	CHESAPEAKE OPERATING LLC	4212737753	TX	DIMMIT
644041	GIBSON SOUTH UNIT 11 DIM L 1H	CHESAPEAKE OPERATING LLC	4212735645	TX	DIMMIT
649739	GIBSON SOUTH UNIT 11 DIM L 2H	CHESAPEAKE OPERATING LLC	4212735650	TX	DIMMIT
649997	GIBSON SOUTH UNIT 12 DIM L 3H	CHESAPEAKE OPERATING LLC	4212735748	TX	DIMMIT
645236	GIBSON SOUTH UNIT 13 DIM L 4H	CHESAPEAKE OPERATING LLC	4212735743	TX	DIMMIT
649916	GIBSON SOUTH UNIT 13 DIM N 2H	CHESAPEAKE OPERATING LLC	4212735741	TX	DIMMIT
648187	GIBSON SOUTH UNIT 14 DIM N 1H	CHESAPEAKE OPERATING LLC	4212736871	TX	DIMMIT
651163	GIBSON SOUTH UNIT 15 DIM J 3H	CHESAPEAKE OPERATING LLC	4212736156	TX	DIMMIT
651162	GIBSON SOUTH UNIT 15 DIM J 4H	CHESAPEAKE OPERATING LLC	4212736157	TX	DIMMIT
643085	GIBSON SOUTH UNIT 16 DIM J 1H	CHESAPEAKE OPERATING LLC	4212736154	TX	DIMMIT
651161	GIBSON SOUTH UNIT 16 DIM J 2H	CHESAPEAKE OPERATING LLC	4212736155	TX	DIMMIT
643365	GIBSON SOUTH UNIT 17 DIM K 1H	CHESAPEAKE OPERATING LLC	4212736191	TX	DIMMIT
651662	GIBSON SOUTH UNIT 17 DIM K 4H	CHESAPEAKE OPERATING LLC	4212736192	TX	DIMMIT
649919	GIBSON SOUTH UNIT 18 DIM K 2H	CHESAPEAKE OPERATING LLC	4212736215	TX	DIMMIT
649920	GIBSON SOUTH UNIT 18 DIM K 3H	CHESAPEAKE OPERATING LLC	4212736222	TX	DIMMIT
649917	GIBSON SOUTH UNIT 19 DIM N 3H	CHESAPEAKE OPERATING LLC	4212736872	TX	DIMMIT
649918	GIBSON SOUTH UNIT 19 DIM N 4H	CHESAPEAKE OPERATING LLC	4212736873	TX	DIMMIT
654747	GIBSON SOUTH UNIT 2 DIM C 3H	CHESAPEAKE OPERATING LLC	4212737627	TX	DIMMIT
660425	GIBSON SOUTH UNIT 20 DIM T 3H	CHESAPEAKE OPERATING LLC	4212737752	TX	DIMMIT
652607	GIBSON SOUTH UNIT 3 DIM B 1H	CHESAPEAKE OPERATING LLC	4212736980	TX	DIMMIT
654114	GIBSON SOUTH UNIT 4 DIM B 2H	CHESAPEAKE OPERATING LLC	4212736982	TX	DIMMIT
650616	GIBSON SOUTH UNIT 5 DIM B 3H	CHESAPEAKE OPERATING LLC	4212736983	TX	DIMMIT
650618	GIBSON SOUTH UNIT 5 DIM B 4H	CHESAPEAKE OPERATING LLC	4212736971	TX	DIMMIT
649925	GIBSON SOUTH UNIT 6 DIM M 1H	CHESAPEAKE OPERATING LLC	4212735778	TX	DIMMIT
660426	GIBSON SOUTH UNIT 6 DIM Q 1H	CHESAPEAKE OPERATING LLC	4212737750	TX	DIMMIT
835573	GIBSON SOUTH UNIT 7 DIM M 2H	CHESAPEAKE OPERATING LLC	4212735702	TX	DIMMIT
649926	GIBSON SOUTH UNIT 7 DIM M 3H	CHESAPEAKE OPERATING LLC	4212735704	TX	DIMMIT
649596	GIBSON SOUTH UNIT 8 DIM E 4H	CHESAPEAKE OPERATING LLC	4212735705	TX	DIMMIT

WELL #	WELL NAME	OPERATOR	API	STATE	COUNTY
649927	GIBSON SOUTH UNIT 8 DIM M 4H	CHESAPEAKE OPERATING LLC	4212735703	TX	DIMMIT
645131	GIBSON SOUTH UNIT 9 DIM E 1H	CHESAPEAKE OPERATING LLC	4212735683	TX	DIMMIT
660423	GIBSON SOUTH UNIT 9 DIM T 1H	CHESAPEAKE OPERATING LLC	4212737751	TX	DIMMIT
652111	GIBSON SOUTH UNIT CHK WSW	CHESAPEAKE OPERATING LLC		TX	DIMMIT
653215	GIBSON SOUTH UNIT CHK WSW 2	CHESAPEAKE OPERATING LLC		TX	DIMMIT
659951	GIBSON SOUTH UNIT CHK WSW 3	CHESAPEAKE OPERATING LLC		TX	DIMMIT
656022	GIBSON UNIT 1 DIM A 3H	CHESAPEAKE OPERATING LLC	4212738099	TX	DIMMIT
656020	GIBSON UNIT 2 DIM A 2H	CHESAPEAKE OPERATING LLC	4212738100	TX	DIMMIT
644286	GIBSON UNIT A DIM 1H	CHESAPEAKE OPERATING LLC	4212735062	TX	DIMMIT
644024	GRANDBERRY UNIT A DIM 1H	CHESAPEAKE OPERATING LLC	4212735061	TX	DIMMIT
652115	GRINGITA CHK WSW 1	CHESAPEAKE OPERATING LLC		TX	DIMMIT
652116	GRINGITA CHK WSW 2	CHESAPEAKE OPERATING LLC		TX	DIMMIT
642791	GRINGITA DIM A 3H	CHESAPEAKE OPERATING LLC	4212734632	TX	DIMMIT
642792	GRINGITA DIM B 3H	CHESAPEAKE OPERATING LLC	4212734594	TX	DIMMIT
642793	GRINGITA DIM C 3H	CHESAPEAKE OPERATING LLC	4212734621	TX	DIMMIT
667176	GRINGITA HC1 DIM B 1H	CHESAPEAKE OPERATING LLC	4212738311	TX	DIMMIT
658871	GRINGITA HC2 DIM B 2H	CHESAPEAKE OPERATING LLC	4212738312	TX	DIMMIT
651720	GRINGITA UNIT I DIM D 1H	CHESAPEAKE OPERATING LLC	4212736893	TX	DIMMIT
645230	GRINGITA UNIT I DIM D 2H	CHESAPEAKE OPERATING LLC	4212735068	TX	DIMMIT
653471	GRINGITA UNIT I DIM D 3H	CHESAPEAKE OPERATING LLC	4212736900	TX	DIMMIT
653568	GRINGITA UNIT II DIM E 1H	CHESAPEAKE OPERATING LLC	4212736894	TX	DIMMIT
645231	GRINGITA UNIT II DIM E 2H	CHESAPEAKE OPERATING LLC	4212735145	TX	DIMMIT
652119	HANING CHK WSW 1	CHESAPEAKE OPERATING LLC		TX	DIMMIT
652120	HANING CHK WSW 2	CHESAPEAKE OPERATING LLC		TX	DIMMIT
652121	HANING CHK WSW 3	CHESAPEAKE OPERATING LLC		TX	DIMMIT
669675	HANING CHK WSW 4	CHESAPEAKE OPERATING LLC		TX	DIMMIT
643427	HANING DIM A 1H	CHESAPEAKE OPERATING LLC	4212734601	TX	DIMMIT
649753	HANING DIM A 2H	CHESAPEAKE OPERATING LLC	4212735665	TX	DIMMIT
649754	HANING DIM A 3H	CHESAPEAKE OPERATING LLC	4212735666	TX	DIMMIT
641169	HANING DIM B 1H	CHESAPEAKE OPERATING LLC	4212734254	TX	DIMMIT
649752	HANING DIM B 2H	CHESAPEAKE OPERATING LLC	4212735667	TX	DIMMIT
650830	HANING DIM C 1H	CHESAPEAKE OPERATING LLC	4212735902	TX	DIMMIT
643038	HANING DIM C 2H	CHESAPEAKE OPERATING LLC	4212734657	TX	DIMMIT
647875	HANING DIM E 1H	CHESAPEAKE OPERATING LLC	4212735516	TX	DIMMIT
649085	HANING DIM E 2H	CHESAPEAKE OPERATING LLC	4212735517	TX	DIMMIT
649052	HANING DIM E 3H	CHESAPEAKE OPERATING LLC	4212735518	TX	DIMMIT
643091	HANING UNIT A DIM 1H	CHESAPEAKE OPERATING LLC	4212734699	TX	DIMMIT
666986	HANING UNIT A DIM 2H	CHESAPEAKE OPERATING LLC	4212738096	TX	DIMMIT
643032	HANING UNIT B DIM 1H	CHESAPEAKE OPERATING LLC	4212734742	TX	DIMMIT
644570	HARPER UNIT B DIM 1H	CHESAPEAKE OPERATING LLC	4212734628	TX	DIMMIT
645500	HARPER UNIT C DIM 1H	CHESAPEAKE OPERATING LLC	4212734759	TX	DIMMIT
733059	HATCH DIM 1H	CRIMSON ENERGY PARTNERS IV LLC	4212733613	TX	DIMMIT
649862	HATCH DIM A 5H	CRIMSON ENERGY PARTNERS IV LLC	4212735733	TX	DIMMIT
649113	HATCH DIM B 2H	CRIMSON ENERGY PARTNERS IV LLC	4212735454	TX	DIMMIT
652783	HATCH DIM B 3H	CRIMSON ENERGY PARTNERS IV LLC	4212736409	TX	DIMMIT
650500	HATCH DIM C 10H	CRIMSON ENERGY PARTNERS IV LLC	4212735802	TX	DIMMIT
649866	HATCH DIM C 1H	CRIMSON ENERGY PARTNERS IV LLC	4212735737	TX	DIMMIT
641758	HATCH DIM C 4H	CRIMSON ENERGY PARTNERS IV LLC	4212735538	TX	DIMMIT
649635	HATCH DIM C 6H	CRIMSON ENERGY PARTNERS IV LLC	4212735625	TX	DIMMIT
650496	HATCH DIM C 7H	CRIMSON ENERGY PARTNERS IV LLC	4212735799	TX	DIMMIT
650497	HATCH DIM C 8H	CRIMSON ENERGY PARTNERS IV LLC	4212735800	TX	DIMMIT
650499	HATCH DIM C 9H	CRIMSON ENERGY PARTNERS IV LLC	4212735801	TX	DIMMIT
650505	HATCH DIM D 10H	CRIMSON ENERGY PARTNERS IV LLC	4212735798	TX	DIMMIT
644204	HATCH DIM D 3H	CRIMSON ENERGY PARTNERS IV LLC	4212735537	TX	DIMMIT
649634	HATCH DIM D 6H	CRIMSON ENERGY PARTNERS IV LLC	4212735657	TX	DIMMIT
650501	HATCH DIM D 7H	CRIMSON ENERGY PARTNERS IV LLC	4212735791	TX	DIMMIT
650502	HATCH DIM D 8H	CRIMSON ENERGY PARTNERS IV LLC	4212735797	TX	DIMMIT
650503	HATCH DIM D 9H	CRIMSON ENERGY PARTNERS IV LLC	4212735792	TX	DIMMIT

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650920	HATCH DIM E 2H	CRIMSON ENERGY PARTNERS IV LLC	4212735895	TX	DIMMIT
641759	HATCH DIM E 3H	CRIMSON ENERGY PARTNERS IV LLC	4212735539	TX	DIMMIT
650918	HATCH DIM E 4H	CRIMSON ENERGY PARTNERS IV LLC	4212735897	TX	DIMMIT
650113	HATCH DIM F 1H	CRIMSON ENERGY PARTNERS IV LLC	4212735852	TX	DIMMIT
650114	HATCH DIM F 2H	CRIMSON ENERGY PARTNERS IV LLC	4212735866	TX	DIMMIT
647402	HATCH DIM F 3H	CRIMSON ENERGY PARTNERS IV LLC	4212735187	TX	DIMMIT
650115	HATCH DIM F 4H	CRIMSON ENERGY PARTNERS IV LLC	4212735867	TX	DIMMIT
650116	HATCH DIM F 5H	CRIMSON ENERGY PARTNERS IV LLC	4212735868	TX	DIMMIT
650117	HATCH DIM F 6H	CRIMSON ENERGY PARTNERS IV LLC	4212735869	TX	DIMMIT
638137	HATCH EAST DIM A 1H	CRIMSON ENERGY PARTNERS IV LLC	4212734220	TX	DIMMIT
649102	HATCH UNIT A 2H	CRIMSON ENERGY PARTNERS IV LLC	4212735477	TX	DIMMIT
649865	HATCH UNIT A1H	CRIMSON ENERGY PARTNERS IV LLC	4212735691	TX	DIMMIT
649864	HATCH UNIT A3H	CRIMSON ENERGY PARTNERS IV LLC	4212735692	TX	DIMMIT
649863	HATCH UNIT A4H	CRIMSON ENERGY PARTNERS IV LLC	4212735734	TX	DIMMIT
652122	HEARNE CHK WSW	CHESAPEAKE OPERATING LLC		TX	DIMMIT
643600	HEARNE UNIT A DIM 3H	CHESAPEAKE OPERATING LLC	4212734861	TX	DIMMIT
642774	HELMCAMP STATE DIM A 1H	CHESAPEAKE OPERATING LLC	4212734631	TX	DIMMIT
653569	HELMCAMP STATE HC1 DIM D 1H	CHESAPEAKE OPERATING LLC	4212737941	TX	DIMMIT
641144	HELMCAMP STATE UNIT A DIM 2H	CHESAPEAKE OPERATING LLC	4212734692	TX	DIMMIT
643449	HELMCAMP STATE UNIT B DIM 2H	CHESAPEAKE OPERATING LLC	4212734698	TX	DIMMIT
643044	HELMCAMP STATE UNIT D DIM 2H	CHESAPEAKE OPERATING LLC	4212734688	TX	DIMMIT
652124	HENRICHSON CHK WSW 1	CHESAPEAKE OPERATING LLC		TX	DIMMIT
652125	HENRICHSON CHK WSW 2	CHESAPEAKE OPERATING LLC		TX	DIMMIT
640825	HENRICHSON HC1 E DIM 1H	CHESAPEAKE OPERATING LLC	4212737378	TX	DIMMIT
658387	HENRICHSON HC1 F DIM 4H	CHESAPEAKE OPERATING LLC	4212737365	TX	DIMMIT
658487	HENRICHSON HC2 E DIM 4H	CHESAPEAKE OPERATING LLC	4212737386	TX	DIMMIT
658383	HENRICHSON HC2 F DIM 5H	CHESAPEAKE OPERATING LLC	4212737376	TX	DIMMIT
658384	HENRICHSON HC3 F DIM 6H	CHESAPEAKE OPERATING LLC	4212737385	TX	DIMMIT
658385	HENRICHSON HC4 F DIM 7H	CHESAPEAKE OPERATING LLC	4212737384	TX	DIMMIT
658488	HENRICHSON UNIT E DIM 2H	CHESAPEAKE OPERATING LLC	4212737379	TX	DIMMIT
643082	HENRICHSON UNIT E DIM 3H	CHESAPEAKE OPERATING LLC	4212734467	TX	DIMMIT
645518	HENRICHSON UNIT F DIM 1H	CHESAPEAKE OPERATING LLC	4212734625	TX	DIMMIT
639593	HENRICHSON UNIT G DIM 1H	CHESAPEAKE OPERATING LLC	4212734598	TX	DIMMIT
649948	HENRICHSON UNIT H DIM 1H	CHESAPEAKE OPERATING LLC	4212735729	TX	DIMMIT
649949	HENRICHSON UNIT H DIM 2H	CHESAPEAKE OPERATING LLC	4212735730	TX	DIMMIT
643932	HENRICHSON UNIT H DIM 3H	CHESAPEAKE OPERATING LLC	4212734878	TX	DIMMIT
641680	HENRICHSON UNIT H DIM 4H	CHESAPEAKE OPERATING LLC	4212735731	TX	DIMMIT
641681	HENRICHSON UNIT H DIM 5H	CHESAPEAKE OPERATING LLC	4212735732	TX	DIMMIT
639200	HERMANN HATCH UNIT DIM A 1H	CRIMSON ENERGY PARTNERS IV LLC	4212734691	TX	DIMMIT
652132	HOLUBAR CHK WSW	CHESAPEAKE OPERATING LLC		TX	DIMMIT
640851	HOLUBAR DIM A 2H	CHESAPEAKE OPERATING LLC	4212734236	TX	DIMMIT
639551	HOLUBAR DIM B 1H	CHESAPEAKE OPERATING LLC	4212734255	TX	DIMMIT
639569	HOLUBAR DIM B 3H	CHESAPEAKE OPERATING LLC	4212734256	TX	DIMMIT
639570	HOLUBAR DIM B 5H	CHESAPEAKE OPERATING LLC	4212734257	TX	DIMMIT
639567	HOLUBAR DIM C 2H	CHESAPEAKE OPERATING LLC	4212734374	TX	DIMMIT
652134	HOPPER CHK WSW	CHESAPEAKE OPERATING LLC		TX	DIMMIT
653053	HOPPER UNIT A DIM 1H	CHESAPEAKE OPERATING LLC	4212736530	TX	DIMMIT
644299	HOPPER UNIT A DIM 2H	CHESAPEAKE OPERATING LLC	4212735118	TX	DIMMIT
653055	HOPPER UNIT A DIM 3H	CHESAPEAKE OPERATING LLC	4212736614	TX	DIMMIT
653046	HOPPER UNIT A DIM 4H	CHESAPEAKE OPERATING LLC	4212736615	TX	DIMMIT
653054	HOPPER UNIT A DIM 5H	CHESAPEAKE OPERATING LLC	4212736616	TX	DIMMIT
733389	IVEY RANCH DIM 10H	CHESAPEAKE OPERATING LLC	4212734093	TX	DIMMIT
648412	IVEY RANCH DIM A 6H	CHESAPEAKE OPERATING LLC	4212735354	TX	DIMMIT
648934	IVEY RANCH DIM B 1H	CHESAPEAKE OPERATING LLC	4212735423	TX	DIMMIT
655360	IVEY RANCH DIM B 3H	CHESAPEAKE OPERATING LLC	4212736935	TX	DIMMIT
648933	IVEY RANCH DIM B 5H	CHESAPEAKE OPERATING LLC	4212735424	TX	DIMMIT
655926	IVEY RANCH DIM C 7H	CHESAPEAKE OPERATING LLC	4212737121	TX	DIMMIT
652137	IVEY RANCH LO WSW	CHESAPEAKE OPERATING LLC		TX	DIMMIT

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632525	JBGS 1H	CHESAPEAKE OPERATING LLC	4212733692	TX	DIMMIT
652142	JBGS CHK WSW 1	CHESAPEAKE OPERATING LLC		TX	DIMMIT
633818	JBGS UNIT 1H	CHESAPEAKE OPERATING LLC	4212733728	TX	DIMMIT
659558	JEA CHK WSW 6	CHESAPEAKE OPERATING LLC		TX	DIMMIT
657725	JERRY JOHNSTON CHK WSW 2	CHESAPEAKE OPERATING LLC		TX	DIMMIT
640766	JERRY JOHNSTON DIM C 1H	CHESAPEAKE OPERATING LLC	4212734225	TX	DIMMIT
640824	JERRY JOHNSTON DIM C 4H	CHESAPEAKE OPERATING LLC	4212734232	TX	DIMMIT
634205	JOHN STRAIT UNIT 1H	CHESAPEAKE OPERATING LLC	4212733765	TX	DIMMIT
640151	JOHNSTON ENTERPRISES DIM E 3H	CHESAPEAKE OPERATING LLC	4212734189	TX	DIMMIT
654153	JOHNSTON HC1 DIM E 1H	CHESAPEAKE OPERATING LLC	4212737994	TX	DIMMIT
667451	JOHNSTON HC4 DIM E 4H	CHESAPEAKE OPERATING LLC	4212738014	TX	DIMMIT
657025	JOHNSTON HC5 DIM E 5H	CHESAPEAKE OPERATING LLC	4212737995	TX	DIMMIT
659110	KONE UNIT A 1H	MURPHY EXPL & PROD CO - USA	4212735812	TX	DIMMIT
659111	KONE UNIT B 1H	MURPHY EXPL & PROD CO - USA	4212735813	TX	DIMMIT
652164	LA CORONA CHK WSW	CHESAPEAKE OPERATING LLC		TX	DIMMIT
648726	LA CORONA RANCH A 1H	CRIMSON ENERGY PARTNERS IV LLC	4212735451	TX	DIMMIT
601374	LA ROSITA CHK WSW 1	CHESAPEAKE OPERATING LLC		TX	DIMMIT
650619	LA ROSITA DIM C 1H	CHESAPEAKE OPERATING LLC	4212736040	TX	DIMMIT
652167	LAZY A CHK WSW 1	CHESAPEAKE OPERATING LLC		TX	DIMMIT
652168	LAZY A CHK WSW 2	CHESAPEAKE OPERATING LLC		TX	DIMMIT
652169	LAZY A CHK WSW 3	CHESAPEAKE OPERATING LLC		TX	DIMMIT
631583	LAZY A COTULLA 1H	CHESAPEAKE OPERATING LLC	4212733665	TX	DIMMIT
647447	LAZY A COTULLA 1M	CHESAPEAKE OPERATING LLC	4212735273	TX	DIMMIT
654307	LAZY A COTULLA 2H	CHESAPEAKE OPERATING LLC	4212737238	TX	DIMMIT
654306	LAZY A COTULLA 3H	CHESAPEAKE OPERATING LLC	4212737239	TX	DIMMIT
657057	LAZY A COTULLA 4H	CHESAPEAKE OPERATING LLC	4212737240	TX	DIMMIT
657058	LAZY A COTULLA 5H	CHESAPEAKE OPERATING LLC	4212737241	TX	DIMMIT
656388	LAZY A COTULLA C 1H	CHESAPEAKE OPERATING LLC	4212737229	TX	DIMMIT
654090	LAZY A COTULLA C 2H	CHESAPEAKE OPERATING LLC	4212737230	TX	DIMMIT
639911	LAZY A COTULLA C 3H	CHESAPEAKE OPERATING LLC	4212737231	TX	DIMMIT
634961	LAZY A COTULLA D 1H	CHESAPEAKE OPERATING LLC	4212733822	TX	DIMMIT
634960	LAZY A COTULLA D 3H	CHESAPEAKE OPERATING LLC	4212733823	TX	DIMMIT
635118	LAZY A COTULLA E 2H	CHESAPEAKE OPERATING LLC	4212733830	TX	DIMMIT
635117	LAZY A COTULLA E 4H	CHESAPEAKE OPERATING LLC	4212733824	TX	DIMMIT
639938	LAZY A COTULLA G 1H	CHESAPEAKE OPERATING LLC	4212737201	TX	DIMMIT
654394	LAZY A COTULLA G 2H	CHESAPEAKE OPERATING LLC	4212737200	TX	DIMMIT
654392	LAZY A COTULLA G 3H	CHESAPEAKE OPERATING LLC	4212737199	TX	DIMMIT
654393	LAZY A COTULLA G 4H	CHESAPEAKE OPERATING LLC	4212737203	TX	DIMMIT
657114	LAZY A COTULLA G 5H	CHESAPEAKE OPERATING LLC	4212737202	TX	DIMMIT
639937	LAZY A COTULLA H 1H	CHESAPEAKE OPERATING LLC	4212737225	TX	DIMMIT
639939	LAZY A COTULLA H 5H	CHESAPEAKE OPERATING LLC	4212737228	TX	DIMMIT
639936	LAZY A COTULLA I 1H	CHESAPEAKE OPERATING LLC	4212734764	TX	DIMMIT
651421	LAZY A COTULLA I 2H	CHESAPEAKE OPERATING LLC	4212737261	TX	DIMMIT
651420	LAZY A COTULLA I 3H	CHESAPEAKE OPERATING LLC	4212737266	TX	DIMMIT
643903	LAZY A COTULLA I 4H	CHESAPEAKE OPERATING LLC	4212734763	TX	DIMMIT
651419	LAZY A COTULLA I 5H	CHESAPEAKE OPERATING LLC	4212737262	TX	DIMMIT
639934	LAZY A COTULLA J 1H	CHESAPEAKE OPERATING LLC	4212734762	TX	DIMMIT
639935	LAZY A COTULLA K 1H	CHESAPEAKE OPERATING LLC	4212735176	TX	DIMMIT
647403	LAZY A COTULLA K 2H	CHESAPEAKE OPERATING LLC	4212735175	TX	DIMMIT
639668	LAZY A COTULLA K 3H	CHESAPEAKE OPERATING LLC	4212734324	TX	DIMMIT
639931	LAZY A COTULLA L 1H	CHESAPEAKE OPERATING LLC	4212735162	TX	DIMMIT
639639	LAZY A COTULLA L 2H	CHESAPEAKE OPERATING LLC	4212735178	TX	DIMMIT
639933	LAZY A COTULLA L 3H	CHESAPEAKE OPERATING LLC	4212734325	TX	DIMMIT
639932	LAZY A COTULLA L 4H	CHESAPEAKE OPERATING LLC	4212735157	TX	DIMMIT
636484	LAZY A COTULLA M 3H	CHESAPEAKE OPERATING LLC	4212733868	TX	DIMMIT
647410	LAZY A COTULLA M 4H	CHESAPEAKE OPERATING LLC	4212735221	TX	DIMMIT
647409	LAZY A COTULLA M 5H	CHESAPEAKE OPERATING LLC	4212735222	TX	DIMMIT
639930	LAZY A COTULLA N 1H	CHESAPEAKE OPERATING LLC	4212736235	TX	DIMMIT

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651553	LAZY A COTULLA N 2H	CHESAPEAKE OPERATING LLC	4212736241	TX	DIMMIT
651552	LAZY A COTULLA N 3H	CHESAPEAKE OPERATING LLC	4212736245	TX	DIMMIT
651422	LAZY A COTULLA UT DIM H 2H	CHESAPEAKE OPERATING LLC	4212737226	TX	DIMMIT
651145	LAZY A COTULLA UT DIM H 3H	CHESAPEAKE OPERATING LLC	4212737227	TX	DIMMIT
651144	LAZY A COTULLA UT DIM H 4H	CHESAPEAKE OPERATING LLC	4212737223	TX	DIMMIT
652172	LEHMANN CHK WSW	CHESAPEAKE OPERATING LLC		TX	DIMMIT
641426	LEHMANN UNIT A DIM 1H	CHESAPEAKE OPERATING LLC	4212734913	TX	DIMMIT
643407	LEHMANN UNIT B DIM 1H	CHESAPEAKE OPERATING LLC	4212734914	TX	DIMMIT
650075	LEHMANN UNIT B DIM 2H	CHESAPEAKE OPERATING LLC	4212735972	TX	DIMMIT
650076	LEHMANN UNIT B DIM 3H	CHESAPEAKE OPERATING LLC	4212735973	TX	DIMMIT
650077	LEHMANN UNIT B DIM 4H	CHESAPEAKE OPERATING LLC	4212735974	TX	DIMMIT
650078	LEHMANN UNIT B DIM 5H	CHESAPEAKE OPERATING LLC	4212735975	TX	DIMMIT
634468	LIGHT A 1H	CHESAPEAKE OPERATING LLC	4212736841	TX	DIMMIT
634911	LIGHT A 2H	CHESAPEAKE OPERATING LLC	4212736840	TX	DIMMIT
634467	LIGHT A 3H	CHESAPEAKE OPERATING LLC	4212733787	TX	DIMMIT
635303	LIGHT B 2H	CHESAPEAKE OPERATING LLC	4212733798	TX	DIMMIT
654740	LIGHT B1H	CHESAPEAKE OPERATING LLC	4212736842	TX	DIMMIT
654741	LIGHT B3H	CHESAPEAKE OPERATING LLC	4212736843	TX	DIMMIT
635168	LIGHT B4H	CHESAPEAKE OPERATING LLC	4212733797	TX	DIMMIT
654742	LIGHT C HC1 1H	CHESAPEAKE OPERATING LLC	4212736844	TX	DIMMIT
654753	LIGHT C HC3 3H	CHESAPEAKE OPERATING LLC	4212736845	TX	DIMMIT
635169	LIGHT C2H	CHESAPEAKE OPERATING LLC	4212733799	TX	DIMMIT
635170	LIGHT C4H	CHESAPEAKE OPERATING LLC	4212733800	TX	DIMMIT
652174	LIGHT CHK WSW 1	CHESAPEAKE OPERATING LLC		TX	DIMMIT
654754	LIGHT D1H	CHESAPEAKE OPERATING LLC	4212736846	TX	DIMMIT
638102	LIGHT D2H	CHESAPEAKE OPERATING LLC	4212734147	TX	DIMMIT
654756	LIGHT D3H	CHESAPEAKE OPERATING LLC	4212736847	TX	DIMMIT
638103	LIGHT D4H	CHESAPEAKE OPERATING LLC	4212734148	TX	DIMMIT
644291	LIMMER UNIT A DIM 4H	CHESAPEAKE OPERATING LLC	4212734859	TX	DIMMIT
836625	LITTLE REATA UNIT DIM F 2H	CHESAPEAKE OPERATING LLC	4212735138	TX	DIMMIT
633817	LUFFEL 1H	CHESAPEAKE OPERATING LLC	4212733738	TX	DIMMIT
633893	LUFFEL 2H	CHESAPEAKE OPERATING LLC	4212733818	TX	DIMMIT
652181	LUFFEL CHK WSW 1	CHESAPEAKE OPERATING LLC		TX	DIMMIT
643059	MARMION UNIT A DIM 1H	CHESAPEAKE OPERATING LLC	4212735123	TX	DIMMIT
644240	MARMION-THORNHILL HC1 1H	CHESAPEAKE OPERATING LLC	4212738147	TX	DIMMIT
666987	MARMION-THORNHILL HC2 2H	CHESAPEAKE OPERATING LLC	4212738152	TX	DIMMIT
652183	MARTIN CHK WSW	CHESAPEAKE OPERATING LLC		TX	DIMMIT
645226	MARTIN DIM A 1H	CHESAPEAKE OPERATING LLC	4212734809	TX	DIMMIT
643096	MARTIN UNIT A DIM 1H	CHESAPEAKE OPERATING LLC	4212734838	TX	DIMMIT
643605	MARTIN UNIT B DIM 1H	CHESAPEAKE OPERATING LLC	4212734868	TX	DIMMIT
643083	MARTIN UNIT C DIM 1H	CHESAPEAKE OPERATING LLC	4212734867	TX	DIMMIT
652186	MARTIN UNIT CHK WSW	CHESAPEAKE OPERATING LLC		TX	DIMMIT
652187	MARTINEZ CHK WSW 1 (DAVID)	CHESAPEAKE OPERATING LLC		TX	DIMMIT
652188	MARTINEZ CHK WSW 2 (MARIO)	CHESAPEAKE OPERATING LLC		TX	DIMMIT
643916	MARTINEZ DIM A 1H	CHESAPEAKE OPERATING LLC	4212735945	TX	DIMMIT
641656	MARTINEZ DIM A 2H	CHESAPEAKE OPERATING LLC	4212734493	TX	DIMMIT
644219	MARTINEZ DIM A 3H	CHESAPEAKE OPERATING LLC	4212734558	TX	DIMMIT
642945	MARTINEZ DIM A 4H	CHESAPEAKE OPERATING LLC	4212735946	TX	DIMMIT
644235	MARTINEZ DIM A 5H	CHESAPEAKE OPERATING LLC	4212734571	TX	DIMMIT
642459	MARTINEZ DIM C 2H	CHESAPEAKE OPERATING LLC	4212734413	TX	DIMMIT
641754	MARTINEZ DIM D 1H	CHESAPEAKE OPERATING LLC	4212734502	TX	DIMMIT
641657	MARTINEZ UNIT B DIM 1H	CHESAPEAKE OPERATING LLC	4212735912	TX	DIMMIT
643442	MARTINEZ UNIT B DIM 2H	CHESAPEAKE OPERATING LLC	4212734559	TX	DIMMIT
643962	MARTINEZ UNIT B DIM 3H	CHESAPEAKE OPERATING LLC	4212735913	TX	DIMMIT
642943	MARTINEZ UNIT B DIM 4H	CHESAPEAKE OPERATING LLC	4212735914	TX	DIMMIT
642944	MCCAIN UNIT A DIM 1H	CHESAPEAKE OPERATING LLC	4212734782	TX	DIMMIT
652192	MCCARLEY CHK WSW 1	CHESAPEAKE OPERATING LLC		TX	DIMMIT
653136	MCCARLEY CHK WSW 2	CHESAPEAKE OPERATING LLC		TX	DIMMIT

WELL #	WELL NAME	OPERATOR	API	STATE	COUNTY
659544	MCCARLEY HC1 DIM D 1H	CHESAPEAKE OPERATING LLC	4212738023	TX	DIMMIT
659546	MCCARLEY HC3 DIM D 3H	CHESAPEAKE OPERATING LLC	4212738024	TX	DIMMIT
659547	MCCARLEY HC4 DIM D 4H	CHESAPEAKE OPERATING LLC	4212738022	TX	DIMMIT
643174	MCCARLEY UNIT A DIM 1H	CHESAPEAKE OPERATING LLC	4212735153	TX	DIMMIT
651174	MCCARLEY UNIT A DIM 2H	CHESAPEAKE OPERATING LLC	4212736178	TX	DIMMIT
651166	MCCARLEY UNIT A DIM 3H	CHESAPEAKE OPERATING LLC	4212736180	TX	DIMMIT
651467	MCCARLEY UNIT A DIM 4H	CHESAPEAKE OPERATING LLC	4212736179	TX	DIMMIT
645222	MCCARLEY UNIT B DIM 1H	CHESAPEAKE OPERATING LLC	4212735152	TX	DIMMIT
651684	MCCARLEY UNIT B DIM 2H	CHESAPEAKE OPERATING LLC	4212736175	TX	DIMMIT
651685	MCCARLEY UNIT B DIM 3H	CHESAPEAKE OPERATING LLC	4212736176	TX	DIMMIT
651683	MCCARLEY UNIT B DIM 4H	CHESAPEAKE OPERATING LLC	4212736177	TX	DIMMIT
658919	MCFADIN HC1 DIM C 2H	CHESAPEAKE OPERATING LLC	4212737388	TX	DIMMIT
658920	MCFADIN HC2 DIM C 3H	CHESAPEAKE OPERATING LLC	4212737391	TX	DIMMIT
638585	MCFADIN UNIT B DIM 2H	CHESAPEAKE OPERATING LLC	4212734887	TX	DIMMIT
658918	MCFADIN UNIT B DIM C 1H	CHESAPEAKE OPERATING LLC	4212737381	TX	DIMMIT
670510	MCFADIN UNIT I DIM 3H	CHESAPEAKE OPERATING LLC	4212738282	TX	DIMMIT
640864	MCFADIN UNIT I DIM 5H	CHESAPEAKE OPERATING LLC	4212735071	TX	DIMMIT
640863	MCFADIN UNIT II DIM 1H	CHESAPEAKE OPERATING LLC	4212734974	TX	DIMMIT
642786	MCRORY UNIT I DIM B 5H	CHESAPEAKE OPERATING LLC	4212736189	TX	DIMMIT
650659	MCRORY UNIT II DIM C 5H	CHESAPEAKE OPERATING LLC	4212736181	TX	DIMMIT
642788	MCRORY UNIT III DIM C 1H	CHESAPEAKE OPERATING LLC	4212736190	TX	DIMMIT
635719	NAEGELI A 2H	CHESAPEAKE OPERATING LLC	4212733886	TX	DIMMIT
638207	NAEGELI B 1H	CHESAPEAKE OPERATING LLC	4212733897	TX	DIMMIT
638196	NAEGELI C 1H	CHESAPEAKE OPERATING LLC	4212733899	TX	DIMMIT
635721	NAEGELI HC1 DIM A 1H	CHESAPEAKE OPERATING LLC	4212737950	TX	DIMMIT
638208	NAEGELI HC2 DIM B 2H	CHESAPEAKE OPERATING LLC	4212737951	TX	DIMMIT
638197	NAEGELI HC3 DIM B 3H	CHESAPEAKE OPERATING LLC	4212737952	TX	DIMMIT
634903	NHL 1H P	CHESAPEAKE OPERATING LLC	4212733802	TX	DIMMIT
639018	NHL 2H	CHESAPEAKE OPERATING LLC	4212734307	TX	DIMMIT
635394	NHL 3H	CHESAPEAKE OPERATING LLC	4212733971	TX	DIMMIT
639912	NHL 5H	CHESAPEAKE OPERATING LLC	4212734163	TX	DIMMIT
652211	NHL BRISCOE CHK WSW 1	CHESAPEAKE OPERATING LLC		TX	DIMMIT
643930	NHL UNIT B DIM 1H	CHESAPEAKE OPERATING LLC	4212735007	TX	DIMMIT
644025	NHL UNIT C DIM 1H	CHESAPEAKE OPERATING LLC	4212734952	TX	DIMMIT
642665	NORTH ALLEN DIM A 1H	CHESAPEAKE OPERATING LLC	4212737940	TX	DIMMIT
667172	NORTH ROGERS H EAST UNIT H 4H	CHESAPEAKE OPERATING LLC	4212738446	TX	DIMMIT
667173	NORTH ROGERS H EAST UNIT H 5H	CHESAPEAKE OPERATING LLC	4212738447	TX	DIMMIT
667169	NORTH ROGERS H EAST UNIT H 6H	CHESAPEAKE OPERATING LLC	4212738448	TX	DIMMIT
667175	NORTH ROGERS HC1 H 1H	CHESAPEAKE OPERATING LLC	4212738449	TX	DIMMIT
670752	NORTH ROGERS HC2 H 2H	CHESAPEAKE OPERATING LLC	4212738450	TX	DIMMIT
667171	NORTH ROGERS HC3 H 3H	CHESAPEAKE OPERATING LLC	4212738451	TX	DIMMIT
667059	NORTH ROGERS Q EAST UNIT Q 4H	CHESAPEAKE OPERATING LLC	4212738443	TX	DIMMIT
674251	NORTH ROGERS Q EAST UNIT Q 5H	CHESAPEAKE OPERATING LLC	4212738531	TX	DIMMIT
667058	NORTH ROGERS Q EAST UNIT R 3H	CHESAPEAKE OPERATING LLC	4212738441	TX	DIMMIT
667170	NORTH ROGERS Q WEST UNIT Q 2H	CHESAPEAKE OPERATING LLC	4212738444	TX	DIMMIT
667167	NORTH ROGERS Q WEST UNIT Q 3H	CHESAPEAKE OPERATING LLC	4212738445	TX	DIMMIT
659664	NORTH ROGERS UNIT II A 2H	CHESAPEAKE OPERATING LLC	4212737745	TX	DIMMIT
659662	NORTH ROGERS UNIT III A 1H	CHESAPEAKE OPERATING LLC	4212737743	TX	DIMMIT
659672	NORTH ROGERS UNIT IV J 2H	CHESAPEAKE OPERATING LLC	4212737679	TX	DIMMIT
658897	NORTH ROGERS UNIT IX R 1H	CHESAPEAKE OPERATING LLC	4212737744	TX	DIMMIT
659670	NORTH ROGERS UNIT V J 1H	CHESAPEAKE OPERATING LLC	4212737747	TX	DIMMIT
658886	NORTH ROGERS UNIT VI L 2H	CHESAPEAKE OPERATING LLC	4212737748	TX	DIMMIT
658884	NORTH ROGERS UNIT VII L 1H	CHESAPEAKE OPERATING LLC	4212737749	TX	DIMMIT
658899	NORTH ROGERS UNIT VIII R 2H	CHESAPEAKE OPERATING LLC	4212737746	TX	DIMMIT
652214	NOWOTNY CHK WSW	CHESAPEAKE OPERATING LLC		TX	DIMMIT
651670	NOWOTNY UNIT DIM 1H	CHESAPEAKE OPERATING LLC	4212736159	TX	DIMMIT
643088	NOWOTNY UNIT DIM 2H	CHESAPEAKE OPERATING LLC	4212734956	TX	DIMMIT
651497	NOWOTNY UNIT DIM 3H	CHESAPEAKE OPERATING LLC	4212736147	TX	DIMMIT

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651498	NOWOTNY UNIT DIM 4H	CHESAPEAKE OPERATING LLC	4212736149	TX	DIMMIT
653049	NOWOTNY UNIT DIM 5H	CHESAPEAKE OPERATING LLC	4212736631	TX	DIMMIT
653296	PGE MAGUEY EAST WSW	CHESAPEAKE OPERATING LLC		TX	DIMMIT
635395	PITMAN UNIT A DIM 1H	CHESAPEAKE OPERATING LLC	4212734781	TX	DIMMIT
643367	PITMAN UNIT B DIM 1H	CHESAPEAKE OPERATING LLC	4212734743	TX	DIMMIT
652244	POCO MAS CHK WSW	CHESAPEAKE OPERATING LLC		TX	DIMMIT
667231	POCO MAS CHK WSW 2	CHESAPEAKE OPERATING LLC		TX	DIMMIT
601495	POCO MAS RANCH HC2 DIM D 2H	CHESAPEAKE OPERATING LLC	4212737997	TX	DIMMIT
601496	POCO MAS RANCH HC3 DIM D 4H	CHESAPEAKE OPERATING LLC	4212737998	TX	DIMMIT
664392	POCO MAS RANCH HC4 DIM D 5H	CHESAPEAKE OPERATING LLC	4212737999	TX	DIMMIT
651534	POCO MAS RANCH HC5 DIM C 4H	CHESAPEAKE OPERATING LLC	4212738000	TX	DIMMIT
651532	POCO MAS RANCH HC6 DIM C 5H	CHESAPEAKE OPERATING LLC	4212738001	TX	DIMMIT
650848	POCO MAS RANCH HC8 DIM B 2H	CHESAPEAKE OPERATING LLC	4212737996	TX	DIMMIT
641145	POCO MAS RANCH UNIT B DIM 1H	CHESAPEAKE OPERATING LLC	4212734641	TX	DIMMIT
641147	POCO MAS RANCH UNIT C DIM 3H	CHESAPEAKE OPERATING LLC	4212734640	TX	DIMMIT
641148	POCO MAS RANCH UNIT D DIM 3H	CHESAPEAKE OPERATING LLC	4212734663	TX	DIMMIT
641149	POCO MAS RANCH UNIT E DIM 3H	CHESAPEAKE OPERATING LLC	4212734643	TX	DIMMIT
641150	POCO MAS RANCH UNIT F DIM 2H	CHESAPEAKE OPERATING LLC	4212734642	TX	DIMMIT
652249	RAMIREZ CHK WSW	CHESAPEAKE OPERATING LLC		TX	DIMMIT
638546	RAMIREZ DIM A 2H	CHESAPEAKE OPERATING LLC	4212734630	TX	DIMMIT
641809	RAMIREZ DIM A 5H	CHESAPEAKE OPERATING LLC	4212734634	TX	DIMMIT
643445	RAMIREZ DIM B 1H	CHESAPEAKE OPERATING LLC	4212734635	TX	DIMMIT
643933	RAMIREZ DIM B 4H	CHESAPEAKE OPERATING LLC	4212734636	TX	DIMMIT
652251	RASMUSSEN CHK WSW 1	CHESAPEAKE OPERATING LLC		TX	DIMMIT
638216	RASMUSSEN UNIT DIM 2H	CHESAPEAKE OPERATING LLC	4212734827	TX	DIMMIT
642188	RICHARDSON 1(TX)	CML EXPLORATION LLC	4212734253	TX	DIMMIT
655089	ROGERS A 1H	CHESAPEAKE OPERATING LLC	4212736947	TX	DIMMIT
641753	ROGERS A 2H	CHESAPEAKE OPERATING LLC	4212736948	TX	DIMMIT
655088	ROGERS A 3H	CHESAPEAKE OPERATING LLC	4212736949	TX	DIMMIT
655090	ROGERS A 4H	CHESAPEAKE OPERATING LLC	4212736950	TX	DIMMIT
832466	ROGERS B 2H	CHESAPEAKE OPERATING LLC	4212733907	TX	DIMMIT
651706	ROGERS C 1H	CHESAPEAKE OPERATING LLC	4212736239	TX	DIMMIT
643056	ROGERS C 2H	CHESAPEAKE OPERATING LLC	4212736240	TX	DIMMIT
651925	ROGERS C 3H	CHESAPEAKE OPERATING LLC	4212736242	TX	DIMMIT
651924	ROGERS C 4H	CHESAPEAKE OPERATING LLC	4212736243	TX	DIMMIT
652254	ROGERS CHK WSW 1	CHESAPEAKE OPERATING LLC		TX	DIMMIT
653245	ROGERS CHK WSW 2	CHESAPEAKE OPERATING LLC		TX	DIMMIT
658416	ROGERS CHK WSW 3	CHESAPEAKE OPERATING LLC		TX	DIMMIT
639644	ROGERS D 1H	CHESAPEAKE OPERATING LLC	4212736244	TX	DIMMIT
640883	ROGERS D 2H	CHESAPEAKE OPERATING LLC	4212736247	TX	DIMMIT
639646	ROGERS D 3H	CHESAPEAKE OPERATING LLC	4212736246	TX	DIMMIT
640884	ROGERS D 4H	CHESAPEAKE OPERATING LLC	4212736234	TX	DIMMIT
655386	ROGERS E 1H	CHESAPEAKE OPERATING LLC	4212736973	TX	DIMMIT
655091	ROGERS H 1H	CHESAPEAKE OPERATING LLC	4212736951	TX	DIMMIT
655094	ROGERS H 2H	CHESAPEAKE OPERATING LLC	4212736952	TX	DIMMIT
655092	ROGERS H 3H	CHESAPEAKE OPERATING LLC	4212736953	TX	DIMMIT
655337	ROGERS I 3H	CHESAPEAKE OPERATING LLC	4212736957	TX	DIMMIT
657886	ROGERS J 1H	CHESAPEAKE OPERATING LLC	4212737305	TX	DIMMIT
657887	ROGERS J 2H	CHESAPEAKE OPERATING LLC	4212737306	TX	DIMMIT
657888	ROGERS J 3H	CHESAPEAKE OPERATING LLC	4212737307	TX	DIMMIT
657798	ROGERS O 1H	CHESAPEAKE OPERATING LLC	4212737310	TX	DIMMIT
657799	ROGERS O 2H	CHESAPEAKE OPERATING LLC	4212737311	TX	DIMMIT
657800	ROGERS O 3H	CHESAPEAKE OPERATING LLC	4212737312	TX	DIMMIT
654458	ROGERS UNIT 10 DIM V 3H	CHESAPEAKE OPERATING LLC	4212738209	TX	DIMMIT
655529	ROGERS UNIT 11 DIM G 1H	CHESAPEAKE OPERATING LLC	4212738237	TX	DIMMIT
655534	ROGERS UNIT 12 DIM G 2H	CHESAPEAKE OPERATING LLC	4212738238	TX	DIMMIT
667118	ROGERS UNIT 13 DIM G 3H	CHESAPEAKE OPERATING LLC	4212738239	TX	DIMMIT
655096	ROGERS UNIT 14 DIM I 1H	CHESAPEAKE OPERATING LLC	4212736954	TX	DIMMIT

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655095	ROGERS UNIT 15 DIM I 2H	CHESAPEAKE OPERATING LLC	4212736956	TX	DIMMIT
654397	ROGERS UNIT 16 DIM N 1H	CHESAPEAKE OPERATING LLC	4212738218	TX	DIMMIT
654396	ROGERS UNIT 17 DIM N 2H	CHESAPEAKE OPERATING LLC	4212738219	TX	DIMMIT
654345	ROGERS UNIT 18 DIM N 3H	CHESAPEAKE OPERATING LLC	4212738220	TX	DIMMIT
654294	ROGERS UNIT 19 DIM N 4H	CHESAPEAKE OPERATING LLC	4212738221	TX	DIMMIT
655523	ROGERS UNIT 2 DIM Z 2H	CHESAPEAKE OPERATING LLC	4212738206	TX	DIMMIT
655522	ROGERS UNIT 3 DIM Z 3H	CHESAPEAKE OPERATING LLC	4212738203	TX	DIMMIT
655248	ROGERS UNIT 4 DIM M 1H	CHESAPEAKE OPERATING LLC	4212738202	TX	DIMMIT
655249	ROGERS UNIT 5 DIM M 2H	CHESAPEAKE OPERATING LLC	4212738204	TX	DIMMIT
655246	ROGERS UNIT 6 DIM M 3H	CHESAPEAKE OPERATING LLC	4212738205	TX	DIMMIT
655070	ROGERS UNIT 7 DIM B 1H	CHESAPEAKE OPERATING LLC	4212738194	TX	DIMMIT
667125	ROGERS UNIT 8 DIM V 1H	CHESAPEAKE OPERATING LLC	4212738207	TX	DIMMIT
654457	ROGERS UNIT 9 DIM V 2H	CHESAPEAKE OPERATING LLC	4212738208	TX	DIMMIT
655245	ROGERS Z 1H	CHESAPEAKE OPERATING LLC	4212738201	TX	DIMMIT
641682	RUIZ UNIT A DIM 4H	CHESAPEAKE OPERATING LLC	4212734857	TX	DIMMIT
641683	RUIZ UNIT B DIM 2H	CHESAPEAKE OPERATING LLC	4212734835	TX	DIMMIT
655035	RUSSELL 1(TX)	CML EXPLORATION LLC	4212736861	TX	DIMMIT
636597	RUTH 1 (DIMMIT)	CML EXPLORATION LLC	4212733816	TX	DIMMIT
653295	SAKO CHK WSW 2	CHESAPEAKE OPERATING LLC		TX	DIMMIT
655214	SAKO WATSON CHK WSW 3	CHESAPEAKE OPERATING LLC		TX	DIMMIT
652256	SAKO-WATSON CHK WSW 1	CHESAPEAKE OPERATING LLC		TX	DIMMIT
641752	SAKO-WATSON UNIT I DIM B 1H	CHESAPEAKE OPERATING LLC	4212734672	TX	DIMMIT
651051	SAKO-WATSON UNIT I DIM B 2H	CHESAPEAKE OPERATING LLC	4212736007	TX	DIMMIT
651052	SAKO-WATSON UNIT I DIM B 3H	CHESAPEAKE OPERATING LLC	4212736008	TX	DIMMIT
641751	SAKO-WATSON UNIT II DIM B 4H	CHESAPEAKE OPERATING LLC	4212734925	TX	DIMMIT
651053	SAKO-WATSON UNIT II DIM B 5H	CHESAPEAKE OPERATING LLC	4212736009	TX	DIMMIT
653483	SAKO-WATSON UNIT II DIM B 6H	CHESAPEAKE OPERATING LLC	4212736626	TX	DIMMIT
647250	SANTOSCOY UNIT A DIM 2H	CHESAPEAKE OPERATING LLC	4212735156	TX	DIMMIT
659545	SARAH MCFADIN D 2H	CHESAPEAKE OPERATING LLC	4212738021	TX	DIMMIT
652270	SMITH CHK WSW	CHESAPEAKE OPERATING LLC		TX	DIMMIT
644589	SMITH FAMILY UNIT A DIM 1H	CHESAPEAKE OPERATING LLC	4212735452	TX	DIMMIT
649078	SMITH FAMILY UNIT A DIM 2H	CHESAPEAKE OPERATING LLC	4212735457	TX	DIMMIT
652271	SMITH FAMILY UNIT CHK WSW	CHESAPEAKE OPERATING LLC		TX	DIMMIT
642953	SMITH UNIT A DIM 1H	CHESAPEAKE OPERATING LLC	4212734574	TX	DIMMIT
652272	SNOWDEN CHK WSW	CHESAPEAKE OPERATING LLC		TX	DIMMIT
649904	SNOWDEN UNIT A DIM 1H	CHESAPEAKE OPERATING LLC	4212735762	TX	DIMMIT
649993	SNOWDEN UNIT A DIM 2H	CHESAPEAKE OPERATING LLC	4212735760	TX	DIMMIT
649994	SNOWDEN UNIT A DIM 3H	CHESAPEAKE OPERATING LLC	4212735761	TX	DIMMIT
649543	SNOWDEN UNIT B DIM 1H	CHESAPEAKE OPERATING LLC	4212735610	TX	DIMMIT
649544	SNOWDEN UNIT B DIM 2H	CHESAPEAKE OPERATING LLC	4212735609	TX	DIMMIT
649545	SNOWDEN UNIT B DIM 3H	CHESAPEAKE OPERATING LLC	4212735600	TX	DIMMIT
649518	SNOWDEN UNIT C DIM 1H	CHESAPEAKE OPERATING LLC	4212735896	TX	DIMMIT
649519	SNOWDEN UNIT C DIM 2H	CHESAPEAKE OPERATING LLC	4212735900	TX	DIMMIT
650385	SNOWDEN UNIT C DIM 3H	CHESAPEAKE OPERATING LLC	4212735901	TX	DIMMIT
641410	SNOWMASS DIM B 1H	CHESAPEAKE OPERATING LLC	4212734968	TX	DIMMIT
659538	SNOWMASS HC1 DIM A 2H	CHESAPEAKE OPERATING LLC	4212738015	TX	DIMMIT
659539	SNOWMASS HC2 DIM A 3H	CHESAPEAKE OPERATING LLC	4212738016	TX	DIMMIT
659748	SNOWMASS HC7 DIM B 2H	CHESAPEAKE OPERATING LLC	4212738017	TX	DIMMIT
659749	SNOWMASS HC8 DIM B 3H	CHESAPEAKE OPERATING LLC	4212738018	TX	DIMMIT
642747	SNOWMASS UNIT A DIM 1H	CHESAPEAKE OPERATING LLC	4212734970	TX	DIMMIT
652274	SOECHTING CHK WSW	CHESAPEAKE OPERATING LLC		TX	DIMMIT
649357	SOECHTING STATE HC1 DIM C 4H	CHESAPEAKE OPERATING LLC	4212737847	TX	DIMMIT
649339	SOECHTING STATE HC2 DIM C 1H	CHESAPEAKE OPERATING LLC	4212737846	TX	DIMMIT
643086	SOECHTING STATE UNIT A DIM 1H	CHESAPEAKE OPERATING LLC	4212734964	TX	DIMMIT
643918	SOECHTING UNIT A DIM 1H	CHESAPEAKE OPERATING LLC	4212734804	TX	DIMMIT
645545	SOECHTING UNIT C DIM 2H	CHESAPEAKE OPERATING LLC	4212734806	TX	DIMMIT
646240	SOECHTING UNIT D DIM 1H	CHESAPEAKE OPERATING LLC	4212734983	TX	DIMMIT
650639	ST JOHN-ROD UNIT DIM B 1H	CRIMSON ENERGY PARTNERS IV LLC	4212735807	TX	DIMMIT

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654514	ST JOHN-ROD UNIT DIM B 2H	CRIMSON ENERGY PARTNERS IV LLC	4212735940	TX	DIMMIT
654515	ST JOHN-ROD UNIT DIM B 3H	CRIMSON ENERGY PARTNERS IV LLC	4212735941	TX	DIMMIT
654516	ST JOHN-ROD UNIT DIM B 4H	CRIMSON ENERGY PARTNERS IV LLC	4212735942	TX	DIMMIT
601421	STUMBERG ESTATE UNIT C 1H	MURPHY EXPL & PROD CO - USA	4212737502	TX	DIMMIT
601488	STUMBERG ESTATE UNIT C 2H	MURPHY EXPL & PROD CO - USA	4212737503	TX	DIMMIT
601489	STUMBERG ESTATE UNIT C 3H	MURPHY EXPL & PROD CO - USA	4212737504	TX	DIMMIT
601490	STUMBERG ESTATE UNIT C 4H	MURPHY EXPL & PROD CO - USA	4212737505	TX	DIMMIT
601487	STUMBERG ESTATE UNIT D 1H	MURPHY EXPL & PROD CO - USA	4212737506	TX	DIMMIT
601485	STUMBERG ESTATE UNIT E 1H	MURPHY EXPL & PROD CO - USA	4212737507	TX	DIMMIT
601491	STUMBERG ESTATE UNIT E 2H	MURPHY EXPL & PROD CO - USA	4212737508	TX	DIMMIT
601492	STUMBERG ESTATE UNIT E 3H	MURPHY EXPL & PROD CO - USA	4212737509	TX	DIMMIT
601486	STUMBERG ESTATE UNIT E 4H	MURPHY EXPL & PROD CO - USA	4212737558	TX	DIMMIT
640904	STUMBERG STATE DIM A 1H	CHESAPEAKE OPERATING LLC	4212734263	TX	DIMMIT
649572	STUMBERG STATE DIM A 2H	CHESAPEAKE OPERATING LLC	4212737869	TX	DIMMIT
649573	STUMBERG STATE DIM A 3H	CHESAPEAKE OPERATING LLC	4212737870	TX	DIMMIT
640941	STUMBERG STATE DIM A 6H	CHESAPEAKE OPERATING LLC	4212734262	TX	DIMMIT
643368	STUMBERG STATE UNIT A DIM 2H	CHESAPEAKE OPERATING LLC	4212734595	TX	DIMMIT
649558	STUMBERG STATE UNIT A DIM 4H	CHESAPEAKE OPERATING LLC	4212735592	TX	DIMMIT
649578	STUMBERG STATE UNIT B DIM 1H	CHESAPEAKE OPERATING LLC	4212735593	TX	DIMMIT
639643	STUMBERG STATE UNIT B DIM 2H	CHESAPEAKE OPERATING LLC	4212734600	TX	DIMMIT
649580	STUMBERG STATE UNIT B DIM 3H	CHESAPEAKE OPERATING LLC	4212735594	TX	DIMMIT
652276	SUGARLAND CHK WSW 1	CHESAPEAKE OPERATING LLC		TX	DIMMIT
652277	SUGARLAND CHK WSW 2	CHESAPEAKE OPERATING LLC		TX	DIMMIT
635116	SUGARLAND DIM A 1H	CHESAPEAKE OPERATING LLC	4212733987	TX	DIMMIT
656063	SUGARLAND DIM A 3H	CHESAPEAKE OPERATING LLC	4212737154	TX	DIMMIT
639562	SUGARLAND DIM A 6H	CHESAPEAKE OPERATING LLC	4212734278	TX	DIMMIT
654483	SUGARLAND DIM A 7H	CHESAPEAKE OPERATING LLC	4212736848	TX	DIMMIT
638182	SUGARLAND DIM B 1H	CHESAPEAKE OPERATING LLC	4212734556	TX	DIMMIT
655929	SUGARLAND DIM B 4H	CHESAPEAKE OPERATING LLC	4212737097	TX	DIMMIT
638251	SUGARLAND DIM C 1H	CHESAPEAKE OPERATING LLC	4212734573	TX	DIMMIT
638252	SUGARLAND DIM D 1H	CHESAPEAKE OPERATING LLC	4212735130	TX	DIMMIT
643408	SUGARLAND DIM G 1H	CHESAPEAKE OPERATING LLC	4212735487	TX	DIMMIT
649794	SUGARLAND DIM H 6H	CHESAPEAKE OPERATING LLC	4212735759	TX	DIMMIT
652278	SULTENFUSS CHK WSW 1	CHESAPEAKE OPERATING LLC		TX	DIMMIT
658483	SULTENFUSS HC1 DIM 1H	CHESAPEAKE OPERATING LLC	4212737392	TX	DIMMIT
658484	SULTENFUSS HC2 DIM 2H	CHESAPEAKE OPERATING LLC	4212737393	TX	DIMMIT
658485	SULTENFUSS HC3 DIM 3H	CHESAPEAKE OPERATING LLC	4212737395	TX	DIMMIT
658921	SULTENFUSS HC4 DIM 4H	CHESAPEAKE OPERATING LLC	4212737397	TX	DIMMIT
658922	SULTENFUSS HC5 DIM 5H	CHESAPEAKE OPERATING LLC	4212737398	TX	DIMMIT
658923	SULTENFUSS HC6 DIM 6H	CHESAPEAKE OPERATING LLC	4212737399	TX	DIMMIT
637742	SULTENFUSS UNIT DIM 6H	CHESAPEAKE OPERATING LLC	4212734814	TX	DIMMIT
658486	SULTENFUSS UNIT DIM 7H	CHESAPEAKE OPERATING LLC	4212737396	TX	DIMMIT
638227	TEJAS DIM A 2H	CHESAPEAKE OPERATING LLC	4212734879	TX	DIMMIT
643063	TEJAS UNIT A DIM 1H	CHESAPEAKE OPERATING LLC	4212735124	TX	DIMMIT
652286	THORNHILL CHK WSW	CHESAPEAKE OPERATING LLC		TX	DIMMIT
643935	THORNHILL UNIT A DIM 1H	CHESAPEAKE OPERATING LLC	4212735054	TX	DIMMIT
667375	TOM KELLY LO WSW	CHESAPEAKE OPERATING LLC		TX	DIMMIT
652292	TOWERS CHK WSW	CHESAPEAKE OPERATING LLC		TX	DIMMIT
642969	TOWERS DIM A 1H	CHESAPEAKE OPERATING LLC	4212734746	TX	DIMMIT
633958	TROTTER 1	CML EXPLORATION LLC	4212733726	TX	DIMMIT
652303	VALEY WELS BOWMN-HAR CHK WSW 1	CHESAPEAKE OPERATING LLC		TX	DIMMIT
655284	VALEY WELS BOWMN-HAR CHK WSW 2	CHESAPEAKE OPERATING LLC		TX	DIMMIT
657259	VALEY WELS BOWMN-HARPR CHK WSW	CHESAPEAKE OPERATING LLC		TX	DIMMIT
655067	VALLEY WELLS B 1H	CHESAPEAKE OPERATING LLC	4212737853	TX	DIMMIT
656649	VALLEY WELLS C 1H	CHESAPEAKE OPERATING LLC	4212737131	TX	DIMMIT
656648	VALLEY WELLS C 2H	CHESAPEAKE OPERATING LLC	4212737130	TX	DIMMIT
640898	VALLEY WELLS C 3H	CHESAPEAKE OPERATING LLC	4212736961	TX	DIMMIT
654752	VALLEY WELLS C 4H	CHESAPEAKE OPERATING LLC	4212736958	TX	DIMMIT

WELL #	WELL NAME	OPERATOR	API	STATE	COUNTY
655336	VALLEY WELLS C 5H	CHESAPEAKE OPERATING LLC	4212736962	TX	DIMMIT
640897	VALLEY WELLS C 6H	CHESAPEAKE OPERATING LLC	4212736963	TX	DIMMIT
655787	VALLEY WELLS E MANKA CHK WSW 4	CHESAPEAKE OPERATING LLC		TX	DIMMIT
655068	VALLEY WELLS HC1 DIM B 2H	CHESAPEAKE OPERATING LLC	4212737855	TX	DIMMIT
659574	VALLEY WELLS HC10 DIM U 8H	CHESAPEAKE OPERATING LLC	4212738168	TX	DIMMIT
659721	VALLEY WELLS HC2 DIM B 3H	CHESAPEAKE OPERATING LLC	4212737856	TX	DIMMIT
659712	VALLEY WELLS HC3 DIM B 4H	CHESAPEAKE OPERATING LLC	4212737857	TX	DIMMIT
635385	VALLEY WELLS HC4 DIM A 5H	CHESAPEAKE OPERATING LLC	4212737871	TX	DIMMIT
655332	VALLEY WELLS HC5 DIM A 6H	CHESAPEAKE OPERATING LLC	4212737872	TX	DIMMIT
655357	VALLEY WELLS HC6 DIM I 6H	CHESAPEAKE OPERATING LLC	4212736942	TX	DIMMIT
638160	VALLEY WELLS HC7 DIM I 7H	CHESAPEAKE OPERATING LLC	4212736943	TX	DIMMIT
659266	VALLEY WELLS HC8 DIM K 2H	CHESAPEAKE OPERATING LLC	4212738170	TX	DIMMIT
635388	VALLEY WELLS HC9 DIM U 6H	CHESAPEAKE OPERATING LLC	4212738167	TX	DIMMIT
642748	VALLEY WELLS I 10H	CHESAPEAKE OPERATING LLC	4212734411	TX	DIMMIT
640706	VALLEY WELLS I 2H	CHESAPEAKE OPERATING LLC	4212737844	TX	DIMMIT
641161	VALLEY WELLS I 8H	CHESAPEAKE OPERATING LLC	4212734422	TX	DIMMIT
635468	VALLEY WELLS J 4H	CHESAPEAKE OPERATING LLC	4212733946	TX	DIMMIT
638170	VALLEY WELLS J 7H	CHESAPEAKE OPERATING LLC	4212738169	TX	DIMMIT
635386	VALLEY WELLS J 9H	CHESAPEAKE OPERATING LLC	4212733969	TX	DIMMIT
652304	VALLEY WELLS L MANKA CHK WSW 2	CHESAPEAKE OPERATING LLC		TX	DIMMIT
652305	VALLEY WELLS L MANKA CHK WSW 3	CHESAPEAKE OPERATING LLC		TX	DIMMIT
648405	VALLEY WELLS STATE UT 23 D 1H	CHESAPEAKE OPERATING LLC	4212737849	TX	DIMMIT
656056	VALLEY WELLS STATE UT 24 D 2H	CHESAPEAKE OPERATING LLC	4212737851	TX	DIMMIT
638232	VALLEY WELLS UNIT 10 DIM O 4H	CHESAPEAKE OPERATING LLC	4212735530	TX	DIMMIT
649014	VALLEY WELLS UNIT 10 DIM P 4H	CHESAPEAKE OPERATING LLC	4212735605	TX	DIMMIT
649010	VALLEY WELLS UNIT 11 DIM O 1H	CHESAPEAKE OPERATING LLC	4212735529	TX	DIMMIT
649017	VALLEY WELLS UNIT 11 DIM P 3H	CHESAPEAKE OPERATING LLC	4212735560	TX	DIMMIT
638231	VALLEY WELLS UNIT 12 DIM P 1H	CHESAPEAKE OPERATING LLC	4212735606	TX	DIMMIT
649015	VALLEY WELLS UNIT 12 DIM V 7H	CHESAPEAKE OPERATING LLC	4212736633	TX	DIMMIT
649016	VALLEY WELLS UNIT 13 DIM P 2H	CHESAPEAKE OPERATING LLC	4212735604	TX	DIMMIT
645505	VALLEY WELLS UNIT 13 DIM V 3H	CHESAPEAKE OPERATING LLC	4212736749	TX	DIMMIT
653339	VALLEY WELLS UNIT 14 DIM V 5H	CHESAPEAKE OPERATING LLC	4212736736	TX	DIMMIT
653333	VALLEY WELLS UNIT 14 DIM V 6H	CHESAPEAKE OPERATING LLC	4212736760	TX	DIMMIT
653321	VALLEY WELLS UNIT 15 DIM V 1H	CHESAPEAKE OPERATING LLC	4212736737	TX	DIMMIT
653447	VALLEY WELLS UNIT 15 DIM V 2H	CHESAPEAKE OPERATING LLC	4212736738	TX	DIMMIT
638224	VALLEY WELLS UNIT 16 DIM Q 10H	CHESAPEAKE OPERATING LLC	4212736739	TX	DIMMIT
653338	VALLEY WELLS UNIT 16 DIM V 4H	CHESAPEAKE OPERATING LLC	4212736761	TX	DIMMIT
653334	VALLEY WELLS UNIT 17 DIM Q 3H	CHESAPEAKE OPERATING LLC	4212736634	TX	DIMMIT
653335	VALLEY WELLS UNIT 17 DIM Q 4H	CHESAPEAKE OPERATING LLC	4212736635	TX	DIMMIT
638223	VALLEY WELLS UNIT 18 DIM Q 8H	CHESAPEAKE OPERATING LLC	4212736754	TX	DIMMIT
653571	VALLEY WELLS UNIT 18 DIM Q 9H	CHESAPEAKE OPERATING LLC	4212736750	TX	DIMMIT
644040	VALLEY WELLS UNIT 19 DIM Q 1H	CHESAPEAKE OPERATING LLC	4212736670	TX	DIMMIT
645930	VALLEY WELLS UNIT 19 DIM Q 2H	CHESAPEAKE OPERATING LLC	4212736671	TX	DIMMIT
647212	VALLEY WELLS UNIT 20 DIM R 4H	CHESAPEAKE OPERATING LLC	4212735368	TX	DIMMIT
653469	VALLEY WELLS UNIT 21 DIM Q 7H	CHESAPEAKE OPERATING LLC	4212736712	TX	DIMMIT
644512	VALLEY WELLS UNIT 22 DIM R 1H	CHESAPEAKE OPERATING LLC	4212735366	TX	DIMMIT
655345	VALLEY WELLS UNIT 23 DIM H 5H	CHESAPEAKE OPERATING LLC	4212736967	TX	DIMMIT
646169	VALLEY WELLS UNIT 23 DIM H 6H	CHESAPEAKE OPERATING LLC	4212736968	TX	DIMMIT
655356	VALLEY WELLS UNIT 24 DIM H 7H	CHESAPEAKE OPERATING LLC	4212736969	TX	DIMMIT
655355	VALLEY WELLS UNIT 24 DIM H 8H	CHESAPEAKE OPERATING LLC	4212736970	TX	DIMMIT
638161	VALLEY WELLS UNIT 25 DIM I 9H	CHESAPEAKE OPERATING LLC	4212736944	TX	DIMMIT
638169	VALLEY WELLS UNIT 26 DIM J 1H	CHESAPEAKE OPERATING LLC	4212738171	TX	DIMMIT
659575	VALLEY WELLS UNIT 27 DIM U 1H	CHESAPEAKE OPERATING LLC	4212738172	TX	DIMMIT
659573	VALLEY WELLS UNIT 28 DIM U 2H	CHESAPEAKE OPERATING LLC	4212738173	TX	DIMMIT
659577	VALLEY WELLS UNIT 29 DIM U 3H	CHESAPEAKE OPERATING LLC	4212738174	TX	DIMMIT
659264	VALLEY WELLS UNIT 30 DIM K 3H	CHESAPEAKE OPERATING LLC	4212738178	TX	DIMMIT
659263	VALLEY WELLS UNIT 31 DIM K 4H	CHESAPEAKE OPERATING LLC	4212738179	TX	DIMMIT
638234	VALLEY WELLS UNIT 32 DIM M 1H	CHESAPEAKE OPERATING LLC	4212738175	TX	DIMMIT

WELL #	WELL NAME	OPERATOR	API	STATE	COUNTY
642319	VALLEY WELLS UNIT 33 DIM M 2H	CHESAPEAKE OPERATING LLC	4212738176	TX	DIMMIT
638233	VALLEY WELLS UNIT 34 DIM M 3H	CHESAPEAKE OPERATING LLC	4212738177	TX	DIMMIT
659265	VALLEY WELLS UNIT 35 HC1 K 1H	CHESAPEAKE OPERATING LLC	4212738180	TX	DIMMIT
653474	VALLEY WELLS UNIT 4 DIM N 6H	CHESAPEAKE OPERATING LLC	4212736638	TX	DIMMIT
644294	VALLEY WELLS UNIT 5 DIM N 2H	CHESAPEAKE OPERATING LLC	4212736639	TX	DIMMIT
653336	VALLEY WELLS UNIT 5 DIM N 3H	CHESAPEAKE OPERATING LLC	4212736640	TX	DIMMIT
653337	VALLEY WELLS UNIT 6 DIM N 4H	CHESAPEAKE OPERATING LLC	4212736637	TX	DIMMIT
646166	VALLEY WELLS UNIT 6 DIM N 5H	CHESAPEAKE OPERATING LLC	4212736636	TX	DIMMIT
651976	VALLEY WELLS UNIT 7 DIM N 1H	CHESAPEAKE OPERATING LLC	4212736632	TX	DIMMIT
649011	VALLEY WELLS UNIT 8 DIM O 5H	CHESAPEAKE OPERATING LLC	4212735581	TX	DIMMIT
646165	VALLEY WELLS UNIT 8 DIM O 6H	CHESAPEAKE OPERATING LLC	4212735579	TX	DIMMIT
649012	VALLEY WELLS UNIT 9 DIM O 2H	CHESAPEAKE OPERATING LLC	4212735583	TX	DIMMIT
649013	VALLEY WELLS UNIT 9 DIM O 3H	CHESAPEAKE OPERATING LLC	4212735582	TX	DIMMIT
652309	VESPER ASSOC GISE-VSPR CHK WSW	CHESAPEAKE OPERATING LLC		TX	DIMMIT
641638	VESPER ASSOCIATES DIM B 1H	CHESAPEAKE OPERATING LLC	4212734353	TX	DIMMIT
652310	VESPER CHK WSW	CHESAPEAKE OPERATING LLC		TX	DIMMIT
660081	VESPER CHK WSW 2	CHESAPEAKE OPERATING LLC		TX	DIMMIT
637743	VESPER DIM B 1H	CHESAPEAKE OPERATING LLC	4212733976	TX	DIMMIT
639470	VESPER DIM C 3H	CHESAPEAKE OPERATING LLC	4212733983	TX	DIMMIT
652359	VESPER DIM C 4H	CHESAPEAKE OPERATING LLC	4212736318	TX	DIMMIT
652360	VESPER DIM C 5H	CHESAPEAKE OPERATING LLC	4212736319	TX	DIMMIT
652358	VESPER DIM C 6H	CHESAPEAKE OPERATING LLC	4212736317	TX	DIMMIT
651966	VESPER DIM C 7H	CHESAPEAKE OPERATING LLC	4212736316	TX	DIMMIT
652356	VESPER DIM D 1H	CHESAPEAKE OPERATING LLC	4212736321	TX	DIMMIT
651719	VESPER DIM D 2H	CHESAPEAKE OPERATING LLC	4212736320	TX	DIMMIT
652357	VESPER DIM D 3H	CHESAPEAKE OPERATING LLC	4212736322	TX	DIMMIT
652355	VESPER DIM D 4H	CHESAPEAKE OPERATING LLC	4212736323	TX	DIMMIT
651970	VESPER DIM D 5H	CHESAPEAKE OPERATING LLC	4212736324	TX	DIMMIT
639473	VESPER DIM E 2H	CHESAPEAKE OPERATING LLC	4212734073	TX	DIMMIT
646138	VESPER UNIT I DIM F 1H	CHESAPEAKE OPERATING LLC	4212737428	TX	DIMMIT
659161	VESPER UNIT I DIM F 2H	CHESAPEAKE OPERATING LLC	4212737429	TX	DIMMIT
651555	VESPER UNIT II DIM G 1H	CHESAPEAKE OPERATING LLC	4212737432	TX	DIMMIT
659163	VESPER UNIT II DIM G 2H	CHESAPEAKE OPERATING LLC	4212737431	TX	DIMMIT
659164	VESPER UNIT II DIM G 3H	CHESAPEAKE OPERATING LLC	4212737430	TX	DIMMIT
658836	VESPER UNIT III DIM E 1H	CHESAPEAKE OPERATING LLC	4212737434	TX	DIMMIT
658837	VESPER UNIT III DIM E 3H	CHESAPEAKE OPERATING LLC	4212737433	TX	DIMMIT
658395	VESPER UNIT IV DIM H 2H	CHESAPEAKE OPERATING LLC	4212737424	TX	DIMMIT
658396	VESPER UNIT IV DIM H 3H	CHESAPEAKE OPERATING LLC	4212737425	TX	DIMMIT
658394	VESPER UNIT V DIM H 1H	CHESAPEAKE OPERATING LLC	4212737423	TX	DIMMIT
652311	VOLTZ CHK WSW 1	CHESAPEAKE OPERATING LLC		TX	DIMMIT
634209	VOLTZ UNIT A 1H	CHESAPEAKE OPERATING LLC	4212733776	TX	DIMMIT
634206	VOLTZ UNIT B 1H	CHESAPEAKE OPERATING LLC	4212733810	TX	DIMMIT
649929	VON SICHART DIM 1H	CHESAPEAKE OPERATING LLC	4212735989	TX	DIMMIT
644548	VON SICHART DIM 2H	CHESAPEAKE OPERATING LLC	4212735990	TX	DIMMIT
650869	VON SICHART DIM 3H	CHESAPEAKE OPERATING LLC	4212735991	TX	DIMMIT
650870	VON SICHART DIM 4H	CHESAPEAKE OPERATING LLC	4212735992	TX	DIMMIT
666991	WALK A JAM A-HERMANN HC1 1H	CHESAPEAKE OPERATING LLC	4212738145	TX	DIMMIT
666992	WALK A JAM A-HERMANN HC2 2H	CHESAPEAKE OPERATING LLC	4212738146	TX	DIMMIT
666990	WALK A JAM B-HERMANN HC1 1H	CHESAPEAKE OPERATING LLC	4212738150	TX	DIMMIT
667324	WALK A JAM B-HERMANN HC2 2H	CHESAPEAKE OPERATING LLC	4212738154	TX	DIMMIT
643062	WALK A JAM C-E HC1 1H	CHESAPEAKE OPERATING LLC	4212738135	TX	DIMMIT
666989	WALK A JAM C-E HC2 2H	CHESAPEAKE OPERATING LLC	4212738136	TX	DIMMIT
652314	WALK A JAM CHK WSW	CHESAPEAKE OPERATING LLC		TX	DIMMIT
666988	WALK A JAM D-F HC1 1H	CHESAPEAKE OPERATING LLC	4212738137	TX	DIMMIT
643670	WALK A JAM D-F HC2 2H	CHESAPEAKE OPERATING LLC	4212738138	TX	DIMMIT
641328	WALK A JAM UNIT A DIM 3H	CHESAPEAKE OPERATING LLC	4212734283	TX	DIMMIT
642958	WALK A JAM UNIT B DIM 3H	CHESAPEAKE OPERATING LLC	4212734907	TX	DIMMIT
643061	WALK A JAM UNIT C DIM 1H	CHESAPEAKE OPERATING LLC	4212734901	TX	DIMMIT

WELL #	WELL NAME	OPERATOR	API	STATE	COUNTY
646547	WALK A JAM UNIT D DIM 5H	CHESAPEAKE OPERATING LLC	4212735006	TX	DIMMIT
646590	WALK A JAM UNIT E DIM 4H	CHESAPEAKE OPERATING LLC	4212735010	TX	DIMMIT
645756	WALK A JAM UNIT F DIM 3H	CHESAPEAKE OPERATING LLC	4212735040	TX	DIMMIT
654094	WEST RASMUSSEN CHK WSW	CHESAPEAKE OPERATING LLC		TX	DIMMIT
650891	WEST RASMUSSEN UNIT DIM 1H	CHESAPEAKE OPERATING LLC	4212736074	TX	DIMMIT
650892	WEST RASMUSSEN UNIT DIM 2H	CHESAPEAKE OPERATING LLC	4212736073	TX	DIMMIT
643905	WEST RASMUSSEN UNIT DIM 3H	CHESAPEAKE OPERATING LLC	4212735114	TX	DIMMIT
651047	WEST RASMUSSEN UNIT DIM 4H	CHESAPEAKE OPERATING LLC	4212736075	TX	DIMMIT
650966	WEST RASMUSSEN UNIT DIM 5H	CHESAPEAKE OPERATING LLC	4212736076	TX	DIMMIT
733103	WINTON UNIT 1H	CHESAPEAKE OPERATING LLC	4212733590	TX	DIMMIT
652336	ZIENTEK CHK WSW 1	CHESAPEAKE OPERATING LLC		TX	DIMMIT
636464	ZIENTEK UNIT A 1H	CHESAPEAKE OPERATING LLC	4212733911	TX	DIMMIT
636462	ZIENTEK UNIT B 1H	CHESAPEAKE OPERATING LLC	4212733980	TX	DIMMIT
651702	JOHNSON HC3 3H	CHESAPEAKE OPERATING LLC	4228337331	TX	DIMMIT
651703	JOHNSON HC5 5H	CHESAPEAKE OPERATING LLC	4228337332	TX	DIMMIT
637479	JOHNSON HC2 2H	CHESAPEAKE OPERATING LLC	4228337321	TX	DIMMIT
638299	JOHNSON HC4 4H	CHESAPEAKE OPERATING LLC	4228337327	TX	DIMMIT
638300	JOHNSON HC6 6H	CHESAPEAKE OPERATING LLC	4228337323	TX	DIMMIT
667161	JOHNSON HC1 1H	CHESAPEAKE OPERATING LLC	4228337322	TX	DIMMIT

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EXHIBIT A-2

Mineral Interests

[See Attached.]

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EXHIBIT A-2
Mineral Interests

Attached to and made part of that certain Assignment, Bill of Sale and Conveyance by and among Chesapeake Exploration, L.L.C., Chesapeake Operating, L.L.C., Chesapeake Energy Marketing, L.L.C., Chesapeake Land Development Company, L.L.C., Chesapeake Royalty, L.L.C. and INEOS USA Oil & Gas LLC

MINERAL #	TRACT	GRANTOR	GRANTEE	EFFECTIVE DATE	STATE	COUNTY	BOOK	PAGE	INSTRUMENT NUMBER	LEASED STATUS	MINERAL STATUS	GROSS ACRES	NET ACRES	COMPANY NET ACRES
TX7686839-001	1A	CHESAPEAKE LAND COMPANY LLC	CHESAPEAKE ROYALTY LLC	2/25/2011	TEXAS	DIMMIT	402	708	17723	UNLEASED	NON PRODUCING	40.01	40.01	40.01

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EXHIBIT A-3

Surface Assets

[See Attached.]

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Exhibit A-3
Surface Assets

Attached to and made part of that certain Assignment, Bill of Sale and Conveyance by and among Chesapeake Exploration, L.L.C., Chesapeake Operating, L.L.C., Chesapeake Energy Marketing, L.L.C., Chesapeake Land Development Company, L.L.C., Chesapeake Royalty, L.L.C. and INEOS USA Oil & Gas LLC

Portfolio Type	Building or Property Code	Property Code	Ownership	Name	Description	Address 1	City	County	State	County Assessor's Number	Ground Sq Ft	Land Acres	Date Purchased	Purchased From
Building	B0000042	F78*	CLDC	CARRIZO SPRINGS	Canon COI	1164 FM 2267	CARRIZO SPRINGS	DIMMIT	TX	22221			8/5/2010	Angel Covarrubias and Elida Alma Covarrubias
Property	F78	F78*	CLDC	CARRIZO SPRINGS	ABST 1169 L WRITERS TRACT PT 3, ACRES	FM 2367	CARRIZO SPRINGS	DIMMIT	TX	22221	1,742,835.60	40.010	8/5/2010	Angel Covarrubias and Elida Alma Covarrubias

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EXHIBIT A-4

Transferred Pipeline Assets

[See Attached.]

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EXHIBIT A-5

Vehicles

[See Attached.]

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Exhibit A-5
Vehicles

Attached to and made part of that certain Assignment, Bill of Sale and Conveyance by and among Chesapeake Exploration, L.L.C., Chesapeake Operating, L.L.C., Chesapeake Energy Marketing, L.L.C., Chesapeake Land Development Company, L.L.C., Chesapeake Royalty, L.L.C. and INEOS USA Oil & Gas LLC

Client	Lease/Owned	Vehicle	VIN	Make Name	Model Year	Vehicle Model
0AM1	Leased	160065	1GC2KUEG6GZ354045	CHEVROLET	2016	SILVERADO 2500
0AM1	Leased	160098	1GC2KUEG7GZ349033	CHEVROLET	2016	SILVERADO 2500
0AM1	Leased	160099	1GC2KUEG1GZ352008	CHEVROLET	2016	SILVERADO 2500
0AM1	Leased	160101	1GC2KUEG3GZ353743	CHEVROLET	2016	SILVERADO 2500
0AM1	Leased	170040	3GCUKNEC1HG366598	CHEVROLET	2017	SILVERADO 1500
0AM1	Leased	170054	1GCGTBEN5H1226255	CHEVROLET	2017	COLORADO
0AM1	Leased	170079	3GCUKNEC5HG335516	CHEVROLET	2017	SILVERADO 1500
0AM1	Leased	170108	3GCUKNEC8HG369448	CHEVROLET	2017	SILVERADO 1500
0AM1	Leased	170111	1GCGTBEN9H1218806	CHEVROLET	2017	
0AM1	Leased	170121	1GCGTBEN8H1219901	CHEVROLET	2017	COLORADO
0AM1	Leased	170128	1GC2KUEG9HZ281609	CHEVROLET	2017	SILVERADO 2500
0AM1	Leased	170136	1GC2KUEG8HZ315443	CHEVROLET	2017	SILVERADO 2500
0AM1	Leased	170151	1GC2KVEG5HZ223342	CHEVROLET	2017	SILVERADO 2500
0AM1	Leased	170154	3GCUKNEC1HG229306	CHEVROLET	2017	SILVERADO 1500
0AM1	Leased	170170	1GC2KUEGXHZ373831	CHEVROLET	2017	SILVERADO 2500
0AM1	Leased	170171	1GC2KUEG6HZ366357	CHEVROLET	2017	SILVERADO 2500
0AM1	Leased	170187	1GC2KUEG7GZ402006	CHEVROLET	2016	SILVERADO 25
0AM1	Leased	170188	1GC2KUEG5HZ333642	CHEVROLET	2017	
0AM1	Leased	170189	3GCUKNEC5HG386420	CHEVROLET	2017	SILVERADO 1500
0AM1	Leased	170204	3GCUKNEC0JG108918	CHEVROLET	2018	SILVERADO 1500
0AM1	Leased	180001	3GCUKNECXJG184002	CHEVROLET	2018	SILVERADO 1500
0AM1	Leased	180032	1GC2KUEG5JZ207982	CHEVROLET	2018	SILVERADO 25
0AM1	Leased	180046	3GCUKNEC6JG284887	CHEVROLET	2018	SILVERADO 1500
0AM1	Leased	180062	3GCUKNEC5JG322044	CHEVROLET	2018	SILVERADO 1500
0AM1	Leased	180067	3GCUKNECXJG313095	CHEVROLET	2018	SILVERADO 1500
0AM1	Leased	180068	1GC2KUEG7JZ288581	CHEVROLET	2018	SILVERADO 2500
0AM1	Leased	190006	1FT7X2B66KED71256	FORD	2019	F250
0AM1	Leased	190007	1FT7X2B68KED71257	FORD	2019	F250
0AM1	Leased	190011	1FTFW1E55KKC43653	FORD	2019	F150
0AM1	Leased	190020	1FT7X2B64KED87116	FORD	2019	F-250
0AM1	Leased	190021	1FT7X2B66KED8177	FORD	2019	F-250
0AM1	Leased	190024	1FTFW1E59KKC55742	FORD	2019	F-150
0AM1	Leased	190025	1FTFW1E5XKKC55748	FORD	2019	F-150
0AM1	Leased	190028	1FT7X2B65KEE06434	FORD	2019	F-250 LONG BED
0AM1	Leased	190038	1FTFW1E52KKC92468	FORD	2019	F150
0AM1	Leased	190045	1FT7X2B69KEE27397	FORD	2019	F250
0AM1	Leased	190046	1FT7X2B61KEE27393	FORD	2019	F250
0AM1	Leased	190047	1FT7X2B63KEE27394	FORD	2019	F250
0AM1	Leased	190051	1FD7X2B65KEE27392	FORD	2019	F-250 SERVICE BODY
0AM1	Leased	190057	1FTFW1E54KKC92469	FORD	2019	F-150
0AM1	Leased	190066	1FTFW1E52KKD31172	FORD	2019	F150
0AM1	Leased	190067	1FT7X2B63KEE68446	FORD	2019	F250
0AM1	Leased	190133	1FT7X2B64KEE91704	FORD	2019	F250
0AM1	Leased	190134	1FT7X2B66KEE91705	FORD	2019	F250
0AM1	Leased	190136	1FT7X2B6XKEE91707	FORD	2019	F250
0AM1	Leased	190137	1FT7X2B65KEE68450	FORD	2019	F250
0AM1	Leased	190139	1FT7X2B69KEE68452	FORD	2019	F250
0AM1	Leased	190142	1FT7X2B67KEE68448	FORD	2019	F-250
0AM1	Leased	190143	1FT7X2B60KEE68453	FORD	2019	F250
0AM1	Leased	190181	1FTFW1E59KKD98531	FORD	2019	F150
0AM1	Leased	190184	1FTFW1E52KKD98533	FORD	2019	F150
0AM1	Leased	190185	1FT7X2B67KEF59526	FORD	2019	F-250
0AM1	Leased	190187	1FT7X2B60KEF59528	FORD	2019	F-250

Client	Lease/Owned	Vehicle	VIN	Make Name	Model Year	Vehicle Model
0AM1	Leased	190194	1FT7X2B60KEG11613	FORD	2019	F250
0AM1	Leased	190210	1FT7X2B6XKEF85294	FORD	2019	F250
0AM1	Leased	190213	1FT7X2B61KEF85295	FORD	2019	F250
0AM1	Leased	190215	1FT7X2B68KEF61592	FORD	2019	F250
0AM1	Leased	190216	1FT7X2B63KEF85296	FORD	2019	F250
0AM1	Leased	190219	1FT7X2B64KEG11615	FORD	2019	F250 LONG BED
0AM1	Leased	190220	1FTFW1E51KKE41551	FORD	2019	F150
0AM1	Leased	190223	1FT7X2B66KEG11616	FORD	2019	F250 LONG BED
0AM1	Leased	190227	1FTFW1E53KKE41552	FORD	2019	F150
0AM1	Leased	190231	1FTFW1E57KKE41554	FORD	2019	F150
0AM1	Leased	190257	1FT7X2B68KEG11617	FORD	2019	F250
0AM1	Leased	190259	1FT7X2B61KEG11619	FORD	2019	F250
0AM1	Leased	190260	1FT7X2B6XKEG11621	FORD	2019	F250
0AM1	Leased	190261	1FT7X2B63KEG11623	FORD	2019	F250
0AM1	Leased	190262	1FT7X2B61KEG11622	FORD	2019	F250
0AM1	Leased	190263	1FT7X2B62KEG11628	FORD	2019	F250
0AM1	Leased	190264	1FT7X2B69KEG11626	FORD	2019	F250
0AM1	Leased	190265	1FT7X2B67KEG11625	FORD	2019	F250
0AM1	Leased	190266	1FT7X2B60KEG11627	FORD	2019	F250
0AM1	Leased	190268	1FT7X2B68KEG11620	FORD	2019	F250
0AM1	Leased	190269	1FT7X2B6XKEG11618	FORD	2019	F250
0AM1	Leased	190270	1FT7X2B65KEG11624	FORD	2019	F250
0AM1	Leased	190277	1FTFW1E59KKE85393	FORD	2019	F150
0AM1	Leased	190278	1FTFW1E50KKE85394	FORD	2019	F150
0AM1	Leased	190280	1FTFW1E54KKE85396	FORD	2019	F150
0AM1	Leased	190283	1FTFW1E56KKE85397	FORD	2019	F150
0AM1	Leased	190289	1FT7X2B64KEF33465	FORD	2019	F250
0AM1	Leased	190290	1FT7X2B61KEF83093	FORD	2019	F250
0AM1	Leased	190291	1FT7X2B6XKEF83092	FORD	2019	F250
0AM1	Leased	190292	1FT7X2B69KEF83097	FORD	2019	F250
0AM1	Leased	190293	1FT7X2B6XKEF83089	FORD	2019	F250
0AM1	Leased	190295	1FT7X2B68KEF83088	FORD	2019	F250
0AM1	Leased	190306	1FT7X2B69KEF83102	FORD	2019	F250
0AM1	Leased	190311	1FT7X2B66KEF83087	FORD	2019	F250
0AM1	Leased	190312	1FT7X2B62KEF83104	FORD	2019	F250
0AM1	Leased	190314	1FT7X2B66KEC61291	FORD	2019	F250
0AM1	Leased	190334	1FT7X2B64KED72180	FORD	2019	F250
0AM1	Leased	190335	1FT7X2B68KED72179	FORD	2019	F250
0AM1	Leased	190336	1FT7X2B61KEF03601	FORD	2019	F250
0AM1	Leased	190337	1FT7X2B65KEE93588	FORD	2019	F250
0AM1	Leased	190338	1FT7X2B63KEE93590	FORD	2019	F250
0AM1	Leased	190341	1FT7X2B6XKEE93151	FORD	2019	F250 LONG BED
0AM1	Leased	190342	1FT7X2B63KEF24840	FORD	2019	F250
0AM1	Leased	190343	1FT7X2B68KEF61589	FORD	2019	F250 LONG BED
0AM1	Leased	190344	1FT7X2B65KEF24841	FORD	2019	F250 LONG BED
0AM1	Leased	200010	1FT7X2B60NED18329	FORD	2022	F250
0AM1	Leased	200011	1FT7X2B69NED18328	FORD	2022	F250
0AM1	Leased	200012	1FT7X2B67NED18327	FORD	2022	F250
0AM1	Leased	200015	1FTFW1E58MKE84044	FORD	2021	F150
0AM1	Leased	200035	1GC2YLE7XNF309987	CHEVROLET	2022	2500
0AM1	Leased	200038	1GC2YLE77NF303838	CHEVROLET	2022	2500
0AM1	Leased	200041	1GC2YLE71NF284185	CHEVROLET	2022	2500
0AM1	Leased	200048	1GC2YLE79NF292678	CHEVROLET	2022	SILVERADO 2500
0AM1	Leased	210001	1FT7X2B6XMED89679	FORD	2021	F250
0AM1	Leased	170033	3GCUKNEC5HG356950	CHEVROLET	2017	SILVERADO 15
0AM1	Leased	200036	1GC2YLE76NF310103	CHEVROLET	2022	2500
0AM1	Leased	200046	1GC2YLE74NF285671	CHEVROLET	2022	2500
5DJ2	Owned	764210	1GC2KYE9GFZ112274	CHEVROLET	2015	SILVERADO 3500
5DJ2	Owned	764225	3GCUKREC5EG537288	CHEVROLET	2014	
5DJ2	Owned	764241	1GB5KZCG7FZ506480	CHEVROLET	2015	SILVERADO 3500
5DJ2	Owned	764333	1GC2KVEG0FZ523917	CHEVROLET	2015	SILVERADO 2500

EXHIBIT A-6
Covered G & G Data

PART A

Fully Proprietary

Core Analysis

Microseismic data and vendor reports

Vertical seismic profiles

Triple combo and specialty logs

PART B

Owner License Required

CHK 3D Seismic merge volumes

CHK 3D Seismic attribute volumes

CHK 3D Seismic horizons

Fault polygons

Petro data points and derivative maps

Formation tops

V
O
L

0
7
1
6

P
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4
6
3

EXHIBIT B

Excluded Assets

1. 1 FLIR camera
2. Certain drill pipe being used with Cactus 140 drilling rig
3. Crude Oil Purchase Contract #75417 dated November 9, 2016 by and between Chesapeake Energy Marketing, LLC and Raider Marketing LP
4. IOR Tubing
5. IOR Compressors

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60439
MARIO Z. GARCIA
COUNTY CLERK
2023 May 10 at 01:51 PM
DIMMIT COUNTY, TEXAS
By: *D. De Leon* DEPUTY

REC NO: 267389

Dimmit County, Texas
Mario Z. Garcia, County Clerk
103 North 5th Street
Carrizo Springs, Texas 78834
830-876-2323



DATE : 05/10/2023

TIME : 01:51pm

YOUR CASHIER WAS: DDELEON

REGISTER NO : 1

RECVD FROM: HOLLAND AND KNIGHT, LLP

ITEM DESCRIPTION	REF NO.	CLERK/CAUSE NO.	QTY	FEES PAID
RECORDING		60439	92	\$ 390.00
RECORDING		60440	11	\$ 66.00
RECORDING		60441	6	\$ 46.00
TOTAL FEES PAID				\$ 502.00

----- AMOUNT TENDERED -----

CASH RECEIVED	\$ 0.00
CHECKS RECEIVED	\$ 502.00
TIME SERVED	\$ 0.00
WAIVED FEES	\$ 0.00
DEPOSITORY DEBIT	\$ 0.00
DIRECT DEPOSIT	\$ 0.00

TOTAL RECEIVED \$ 502.00

----- TRANSACTION SUMMARY -----

TOTAL RECEIVED	\$ 502.00
TOTAL FEES PAID	\$ 502.00

CHANGE DUE BACK \$ 0.00

---- CHECKS, MONEY ORDERS or DIRECT DEPOSITS ----

1 Checks, Money Orders, or Direct Deposits Received

CK# 6101883 \$ 502.00

REC NO. 267389 CLOSED

Thank you
Mario Z. Garcia
County Clerk