

Execution Copy

ASSIGNMENT, BILL OF SALE AND CONVEYANCE

STATE OF COLORADO §
 §
COUNTY OF WELD §

This ASSIGNMENT, BILL OF SALE AND CONVEYANCE (this "Assignment") dated November 14, 2017 (the "Effective Date"), is from PDC ENERGY, INC., a Delaware corporation, whose address is 1775 Sherman Street, Suite 3000, Denver, CO 80203 (the "Assignor"), to KERR-MCGEE OIL & GAS ONSHORE LP, a Delaware limited partnership, whose address is 1099 18th Street, Suite 1800, Denver, CO 80202 (the "Assignee"). The Assignor, on the one hand and the Assignee, on the other are at times referred to herein individually as a "Party" and collectively as the "Parties." Capitalized terms used herein but not otherwise defined shall have the meanings given such terms in the Asset Exchange Agreement by and between the Assignor and the Assignee dated August 22, 2017, as amended (the "Agreement").

**ARTICLE I
ASSIGNMENT OF ASSETS**

Section 1.1 *Assignment of Assets.* FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Assignor does, subject to the terms of the Agreement (as defined above), and the exceptions and reservations and the terms and provisions herein contained, hereby GRANT, DEED, SELL, ASSIGN, TRANSFER, AND CONVEY to the Assignee all of the Assignor's right, title and interest (real, personal, mixed, contractual or otherwise), including all rights, estates, powers and privileges appurtenant thereto, in, to, under or derived from the following (but reserving, excepting and excluding, in all such instances, the PDC Excluded Assets described in Section 1.2 of this Assignment)(collectively, the "PDC Assets"):

(a) the oil and gas leases specifically described on Exhibit A, insofar as such leases cover and relate to the lands specifically described on Exhibit A, as to the Target Interval only, together with all Hydrocarbons produced therefrom on or after the Effective Date (the "PDC Leases");

(b) to the extent assignable, all rights-of-way, licenses and easements used or held in connection with the exploration and production of Hydrocarbons insofar and only insofar as they relate to the PDC Leases and cover lands inside the area set forth on Exhibit B (the "Kerr-McGee Area"), including those set forth on Exhibit C (the "PDC Surface Agreements");

(c) all existing and effective unitization agreements, pooling agreements, communitization agreements and unit operating agreements, insofar as they relate to the PDC Leases;

E-RECORDED

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ID: _____

County: _____

Date: _____ Time: _____

Execution Copy

ASSIGNMENT, BILL OF SALE AND CONVEYANCE

STATE OF COLORADO

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COUNY OF WELD

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This **ASSIGNMENT, BILL OF SALE AND CONVEYANCE** (this “**Assignment**”) dated November 14, 2017 (the “**Effective Date**”), is from **PDC ENERGY, INC.**, a Delaware corporation, whose address is 1775 Sherman Street, Suite 3000, Denver, CO 80203 (the “**Assignor**”), to **KERR-MCGEE OIL & GAS ONSHORE LP**, a Delaware limited partnership, whose address is 1099 18th Street, Suite 1800, Denver, CO 80202 (the “**Assignee**”). The Assignor, on the one hand and the Assignee, on the other are at times referred to herein individually as a “**Party**” and collectively as the “**Parties**.” Capitalized terms used herein but not otherwise defined shall have the meanings given such terms in the Asset Exchange Agreement by and between the Assignor and the Assignee dated August 22, 2017, as amended (the “**Agreement**”).

ARTICLE I
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Section 1.1 Assignment of Assets. FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Assignor does, subject to the terms of the Agreement (as defined above), and the exceptions and reservations and the terms and provisions herein contained, hereby GRANT, DEED, SELL, ASSIGN, TRANSFER, AND CONVEY to the Assignee all of the Assignor’s right, title and interest (real, personal, mixed, contractual or otherwise), including all rights, estates, powers and privileges appurtenant thereto, in, to, under or derived from the following (but reserving, excepting and excluding, in all such instances, the PDC Excluded Assets described in Section 1.2 of this Assignment)(collectively, the “**PDC Assets**”):

(a) the oil and gas leases specifically described on Exhibit A, insofar as such leases cover and relate to the lands specifically described on Exhibit A, as to the Target Interval only, together with all Hydrocarbons produced therefrom on or after the Effective Date (the “**PDC Leases**”);

(b) to the extent assignable, all rights-of-way, licenses and easements used or held in connection with the exploration and production of Hydrocarbons insofar and only insofar as they relate to the PDC Leases and cover lands inside the area set forth on Exhibit B (the “**Kerr-McGee Area**”), including those set forth on Exhibit C (the “**PDC Surface Agreements**”);

(c) all existing and effective unitization agreements, pooling agreements, communitization agreements and unit operating agreements, insofar as they relate to the PDC Leases;

(d) all Applicable Contracts, including the PDC Material Contracts described on Exhibit D, insofar as they relate to the PDC Leases and the properties and interests described in Section 1.1(a) through Section 1.1(c) above (the contracts and instruments described in Sections 1.1(b), (c) and (d) are referred to as the “**PDC Contracts**”);

(e) all overriding royalties held by Assignor in or under the lands covered by the PDC Leases, as to the Target Interval only; and

(f) the surface use agreements and permits described on Exhibit E, which are being wholly assigned to Assignee, and the surface use agreements described on Exhibit E, which are being partially assigned to Assignee, insofar as such surface use agreements cover lands inside the Kerr-McGee Area.

TO HAVE AND TO HOLD the PDC Assets, together with all the rights, privileges, and appurtenances thereto, unto the Assignee and its successors and assigns forever, subject to the reservations, covenants, terms and conditions set forth herein.

Section 1.2 PDC Excluded Assets. Notwithstanding anything to the contrary contained herein, the Assignor hereby **EXCEPTS, EXCLUDES AND RESERVES** from the grant and conveyance described herein, unto itself and its successors and assigns, the entirety of Assignor’s right, title and interest, including all rights, estates, powers and privileges appurtenant thereto, in and to the following (the “**PDC Excluded Assets**”):

(a) all oil and gas wells, whether producing, operating, shut-in, or abandoned, located inside the Kerr-McGee Area or on other leases or lands with which the PDC Leases are pooled, communitized or unitized, together with the Wellbore Rights in the oil and gas leases associated with each such well;

(b) all mineral fee interests and all surface fee interests inside the Kerr-McGee Area and all rights incident thereto, and all office leases, office buildings, and leases of parcels used as yards;

(c) except for the overriding royalties described in Section 1.1(e) above, all Royalties held by Assignor in or under any lands, wherever situated, including the lands covered by the PDC Leases or other leases or lands with which the PDC Leases are pooled or unitized, whether located inside or outside of the Kerr-McGee Area, and all Royalties under PDC Leases with respect to which Assignor or one of its Affiliates is the lessor;

(d) any trade credits, accounts receivable or other income or revenues accruing or attributable to the PDC Assets with respect to periods prior to the Effective Date;

(e) any refund of, or credits, loss carry forwards or other benefits with respect to (i) costs, Taxes or expenses borne by Assignor or Assignor’s predecessors in title to the PDC Assets attributable to periods prior to the Effective Date or for which Assignor is otherwise responsible pursuant to the Agreement and (ii) any costs, Taxes or expenses attributable to the PDC Excluded Assets;

(f) any claims and causes of action of Assignor arising under or with respect to any PDC Contracts that are attributable to periods of time prior to the Effective Date, including claims for adjustments or refunds, except to the extent included in the Assumed Obligations—PDC Assets;

(g) all rights and interests of Assignor (i) under any policy or agreement of insurance or indemnity, (ii) under any bond or (iii) to any insurance or condemnation proceeds or awards arising, in each case, from acts, omissions or events, or damage to or destruction of property prior to the Effective Date;

(h) any claims and causes of action against Third Parties related to matters for which Assignor indemnifies Assignee under Section 13.03 of the Agreement;

(i) all information, communications and work-product covered by the attorney-client or attorney work-product privileges or other legal privilege, excluding title opinions;

(j) all seismic, geophysical, geochemical, and interpretative data and information related to the PDC Assets or the PDC Excluded Assets, whether owned by Assignor or licensed from Third Parties (“**PDC Seismic Data**”);

(k) (i) all corporate, financial, Tax and legal data and records of Assignor that relate to Assignor’s business other than those directly related to the ownership and operation of the PDC Assets, (ii) any data and records (other than PDC Seismic Data) to the extent disclosure or transfer is prohibited or subjected to payment of a fee or other consideration 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) any data and records constituting or relating to the PDC Excluded Assets, and (iv) records and information that Assignor reasonably considers proprietary or confidential (including employee information, internal valuation data, business plans, reserve reports, business studies, and transaction proposals and related correspondence);

(l) Assignor’s intellectual property, including proprietary computer software, computer software licensed from Third Parties, patents, pending patent applications, trade secrets, copyrights, names, marks and logos;

(m) Assignor’s right, title and interest in the PDC Surface Agreements and other easements, rights-of-way, licenses, permits, servitudes, surface leases, surface use agreements, and similar rights, obligations and interests, in each case, to the extent they are attributable and allocable to rights and interests retained by Assignor (e.g., wellbore-only surface use agreements); and

(n) all reserve reports prepared by Assignor or its consultants and all reserve reporting and classification information and supporting materials with respect to Assignor’s determination or reporting of its reserves.

ARTICLE II SPECIAL WARRANTY AND DISCLAIMERS

Section 2.1 *Special Warranty of Title.* Assignor hereby warrants and agrees to defend Assignee against every Person whomsoever lawfully claiming or to claim an interest in any PDC Lease by, through or under Assignor, subject, however, to the Permitted Encumbrances and further limitations and provisions of Article IV of the Agreement. Except as set forth in the Agreement, Assignor makes no warranty, express, implied or statutory, as to the condition of the PDC Assets, which are sold to and accepted by Assignee “as is, where is” with all defects and faults.

Section 2.2 *Subrogation.* To the extent of the indemnification obligations in the Agreement, Assignor and Assignee waive for themselves and their respective successors and assigns, including any insurers, any rights to subrogation for Losses for which such Party is liable or against which such Party indemnifies any other Person under the Agreement.

Section 2.3 *Disclaimers of Representations and Warranties.* **EXCEPT AS AND TO THE EXTENT EXPRESSLY SET FORTH IN ARTICLE V OF THE AGREEMENT, WITHOUT LIMITING THE GENERALITY OF SECTION 13.04(B) OF THE AGREEMENT, ASSIGNOR MAKES NO AND EXPRESSLY DISCLAIMS ANY REPRESENTATION OR WARRANTY, EXPRESS, STATUTORY OR IMPLIED, ORAL OR WRITTEN, AS TO (i) TITLE TO ANY OF THE PDC ASSETS, (ii) THE CONTENTS, CHARACTER OR NATURE OF ANY REPORT OF ANY PETROLEUM ENGINEERING CONSULTANT, OR ANY GEOLOGICAL OR SEISMIC DATA OR INTERPRETATION, RELATING TO THE PDC ASSETS, (iii) THE QUANTITY, QUALITY OR RECOVERABILITY OF HYDROCARBONS IN OR FROM THE PDC ASSETS, (iv) ANY ESTIMATES OF THE VALUE OF THE PDC ASSETS OR FUTURE REVENUES GENERATED BY THE PDC ASSETS, (v) THE PRODUCTION OF PETROLEUM SUBSTANCES FROM THE PDC ASSETS OR WHETHER PRODUCTION HAS BEEN CONTINUOUS OR IN PAYING QUANTITIES, (vi) THE MAINTENANCE, REPAIR, CONDITION, QUALITY, SUITABILITY, DESIGN OR MARKETABILITY OF THE PDC ASSETS, (vii) THE CONTENT CHARACTER OR NATURE OF ANY INFORMATION MEMORANDUM, REPORTS, BROCHURES, CHARTS OR STATEMENTS (INCLUDING FINANCIAL STATEMENTS) PREPARED BY SUCH ASSIGNOR OR THIRD PARTIES WITH RESPECT TO THE PDC ASSETS, (viii) ANY OTHER MATERIALS OR INFORMATION THAT MAY HAVE BEEN MADE AVAILABLE OR COMMUNICATED TO ASSIGNEE IN CONNECTION WITH THE TRANSACTIONS CONTEMPLATED BY THE AGREEMENT OR ANY DISCUSSION OR PRESENTATION RELATING THERETO, OR (ix) ANY IMPLIED OR EXPRESS WARRANTY OF FREEDOM FROM PATENT OR TRADEMARK INFRINGEMENT.**

ARTICLE III MISCELLANEOUS

Section 3.1 *Defined Terms.* When used in this Assignment, the following terms have the respective meanings set forth in this Section 3.1:

(a) **“Applicable Contracts”** means all contracts, agreements and instruments to the extent applicable to the PDC Assets, as applicable, or the production of Hydrocarbons from such PDC Assets, including operating agreements, unitization, pooling and communitization agreements, declarations, area of mutual interest agreements, joint venture agreements, farm-in and farm-out agreements, participation agreements, and exchange agreements, but excluding the PDC Leases, the PDC Surface Agreements, agreements for the sale and purchase of Hydrocarbons and gathering, processing and transportation agreements.

(b) **“Hydrocarbons”** means all oil, gas, natural gas liquids and other hydrocarbons and products produced in association therewith.

(c) **“Royalties”** means all royalties, overriding royalties, net profits interests, production payments or similar payment burdens upon, measured by or payable out of production, including any related accounting and reporting obligations.

(d) **“Spacing Unit”** means a “spacing unit” as defined by state-wide or field-wide, as applicable, rules or orders of the Colorado Oil and Gas Conservation Commission, limited to the depths covered thereby.

(e) **“Target Interval”** means the stratigraphic equivalent of all depths from the top of the geologic formation known as the Niobrara formation as found at 7,091 feet measured subsurface depth (6,896 feet true vertical depth) in the Highpointe 10KD well operated by Assignor, API #0512328029, State Plane Coordinates: Lat: 40.41006 Long: -104.88318, located in Township 5 North, Range 67 West, Section 10, to the base of the geologic formation known as the Codell formation as found at 7,459 feet measured subsurface depth (7,264 feet true vertical depth) in the Highpointe 10KD well operated by Assignor, API #0512328029, State Plane Coordinates: Lat: 40.41006 Long: -104.88318, located in Township 5 North, Range 67 West, Section 10.

(f) **“Wellbore Rights”** means the leasehold rights in all PDC Leases within the Spacing Unit for a well, insofar and only insofar as such leasehold rights entitle the owner thereof to Hydrocarbons produced from such well and to conduct and participate in operations with respect to such well and to any pooling rights (including rights under statutory pooling orders, declarations of pooling, or other pooling agreements) associated therewith.

Section 3.2 ***Assignment Subject to Agreement.*** This Assignment is executed and delivered pursuant to the terms of the Agreement and is specifically made subject to the terms, conditions, and covenants contained therein. The terms and conditions of the Agreement are incorporated herein by reference, and in the event of a conflict between the provisions of the Agreement and this Assignment, the provisions of the Agreement shall control. The provisions of the Agreement, and any other agreements, certificates or instruments executed or delivered in connection therewith, shall not be deemed to have merged into this Assignment and shall survive the execution and delivery of this Assignment according to their terms.

Section 3.3 **Governing Law.** THIS ASSIGNMENT SHALL BE CONSTRUED IN ACCORDANCE WITH, AND GOVERNED BY, THE LAWS OF THE STATE OF COLORADO WITHOUT REGARD TO PRINCIPLES OF CONFLICTS OF LAW WHICH WOULD PERMIT OR REQUIRE THE APPLICATION OF LAWS OF ANOTHER JURISDICTION. THE PARTIES HEREBY IRREVOCABLY CONSENT TO THE EXCLUSIVE JURISDICTION AND VENUE IN ANY UNITED STATES DISTRICT COURT, OR COLORADO STATE DISTRICT COURT, IN DENVER COUNTY, COLORADO, WITH RESPECT TO ALL CLAIMS ARISING UNDER THIS ASSIGNMENT, AND EACH PARTY HEREBY IRREVOCABLY AGREES THAT ALL CLAIMS ARISING UNDER THIS ASSIGNMENT SHALL BE HEARD AND DETERMINED IN SUCH COURTS. THE PARTIES HEREBY IRREVOCABLY WAIVE, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAWS, ANY OBJECTION WHICH THEY MAY NOW OR HEREAFTER HAVE TO THE LAYING OF VENUE OF ANY SUCH DISPUTE, CONTROVERSY OR CLAIM BROUGHT IN ANY SUCH COURT OR ANY DEFENSE OF INCONVENIENT FORUM FOR THE MAINTENANCE OF SUCH DISPUTE, CONTROVERSY OR CLAIM. EACH PARTY AGREES THAT A JUDGMENT IN ANY SUCH DISPUTE MAY BE ENFORCED IN OTHER JURISDICTIONS BY SUIT ON THE JUDGMENT OR IN ANY OTHER MANNER PROVIDED BY APPLICABLE LAW. EACH OF THE PARTIES HEREBY IRREVOCABLY WAIVES ALL RIGHT TO TRIAL BY JURY IN ANY ACTION, PROCEEDING OR COUNTERCLAIM ARISING OUT OF OR RELATING TO THIS ASSIGNMENT.

Section 3.4 **Counterparts.** This Assignment may be executed in any number of counterparts, each of which shall be deemed an original instrument, but all of which together shall constitute but one and the same instrument. Either Party's delivery of an executed counterpart signature page by facsimile or email is as effective as executing and delivering this Assignment in the presence of the other Party. No Party shall be bound until such time as all of the Parties have executed counterparts of this Assignment.

Section 3.5 **Captions.** The captions in this Assignment are for convenience only and shall not be considered a part of or affect the construction or interpretation of any provision of this Assignment.

Section 3.6 **Further Assurances.** Assignor agrees to execute and deliver to Assignee, from time to time, such other and additional instruments, notices, and other documents, and to do all such other and further acts and things as may be necessary to more fully and effectively grant, convey and assign to Assignee the PDC Assets.

Section 3.7 **Compliance with Laws.** This Assignment is made subject to all applicable Laws that are promulgated, issued or enacted by a Governmental Authority having jurisdiction.

Section 3.8 **Governmental Authority Forms of Assignment.** Assignor and Assignee shall execute, acknowledge, and deliver any conveyances on official forms of relevant Governmental Authorities and related documentation necessary to transfer the PDC Assets to Assignee, and to assume the Assumed Obligations—PDC Assets in accordance with the Agreement and the requirements of Law in sufficient counterparts to satisfy applicable statutory

and regulatory requirements. Those assignments shall be deemed to contain all of the exceptions, reservations, warranties, rights, titles, powers and privileges set forth herein as fully as though they were set forth in each such assignment. The interests conveyed by such separate assignments are the same, and not in addition to the interests conveyed by this Assignment and are not intended to modify, and shall not modify, any of the terms, covenants and conditions or limitations on warranties set forth in this Assignment and are not intended to create, and shall not create, any representations, warranties or additional covenants of or by Assignor to Assignee.

Section 3.9 *Successors and Assigns.* This Assignment and all rights and covenants in connection herewith shall be binding upon the Parties hereto, and their respective successors and assigns.

Section 3.10 *Exhibits.* Reference is made to the Exhibits attached hereto and made a part hereof for all purposes. References in such Exhibits to instruments on file in the public records are made for all purposes.

[Signature Pages Follow]

IN WITNESS WHEREOF, this Assignment is executed and delivered as of the dates of the acknowledgments below.

ASSIGNOR:

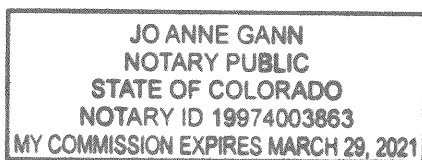
PDC ENERGY, INC.

By: Nicole Martinet
Name: Nicole L. Martinet
Title: Vice President and Associate General Counsel

ACKNOWLEDGMENT

STATE OF COLORADO §
 §
CITY AND COUNTY OF DENVER §

The foregoing instrument was acknowledged before me this 13th day of November, 2017, by Nicole L. Martinet, as Vice President and Associate General Counsel of PDC Energy, Inc., a Delaware corporation, on behalf of the corporation.



Jo Anne Gann
NOTARY PUBLIC in and for the aforesaid
County and State
Name: Jo Anne Gann
Commission Expires: March 29, 2021

ASSIGNEE:

KERR-MCGEE OIL & GAS ONSHORE LP

By: [Signature]

Name: Michael A. Nixon

Title: Agent and Attorney-in-Fact *FMB*

ACKNOWLEDGMENT

STATE OF COLORADO

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CITY AND COUNTY OF DENVER

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The foregoing instrument was acknowledged before me this 13th day of November, 2017, by Michael A. Nixon, as Agent and Attorney-in-Fact of Kerr-McGee Oil & Gas Onshore LP, a Delaware limited partnership, on behalf of the partnership.

[Signature]

NOTARY PUBLIC in and for the aforesaid
County and State

Name: JoAnne Gann

Commission Expires: 03/29/2021

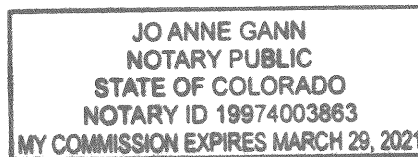


EXHIBIT A

PDC Leases

[See Attached]

PDC Leases

Attached to and made part of the Assignment, Bill of Sale and Conveyance dated November 14, 2017 by and between PDC Energy, Inc. and Kerr-McGee Oil & Gas Onshore LP

Lease Number	Tract	Lessor	Lessee	Lease Date	Reception Number	State	Township	Range	Section	Legal
COL00440.000	7	Union Pacific Railroad Company	Pan American Petroleum Corporation	12/23/1970	1560588	CO	6N	67W	31	NESE
COL00440.000	6	Union Pacific Railroad Company	Pan American Petroleum Corporation	12/23/1970	1560588	CO	6N	67W	31	NW
COL00440.000	0	Union Pacific Railroad Company	Pan American Petroleum Corporation	12/23/1970	1560588	CO	6N	67W	31	SWSE
COL00440.000	21	Union Pacific Railroad Company	Pan American Petroleum Corporation	12/23/1970	1560588	CO	6N	67W	31	NWSE, SESE
COL00440.000	8	Union Pacific Railroad Company	Pan American Petroleum Corporation	12/23/1970	1560588	CO	5N	68W	1	N2SE
COL00440.000	2	Union Pacific Railroad Company	Pan American Petroleum Corporation	12/23/1970	1560588	CO	5N	68W	1	S2SE
COL00478.001	13	Reuben Bernhardt and Hester P. Bernhardt, husband and wife	Sulphur River Exploration, Inc.	9/3/1981	1870174	CO	4N	67W	1	SESE part of
COL00478.002	13	George Bernhardt, Jr., and Mary Bernhardt, husband and wife	Sulphur River Exploration, Inc.	9/3/1981	1870175	CO	4N	67W	1	SESE part of
COL00478.002	14	George Bernhardt, Jr., and Mary Bernhardt, husband and wife	Sulphur River Exploration, Inc.	9/3/1981	1870175	CO	4N	67W	1	SESE part of
COL00478.003	13	Marie Johnson and Victor Johnson, wife and husband	Sulphur River Exploration, Inc.	9/3/1981	1870176	CO	4N	67W	1	SESE part of
COL00478.003	14	Marie Johnson and Victor Johnson, wife and husband	Sulphur River Exploration, Inc.	9/3/1981	1870176	CO	4N	67W	1	SESE part of
COL00478.004	13	Martha Buxman and Fred Buxman, wife and husband	Sulphur River Exploration, Inc.	9/3/1981	1870177	CO	4N	67W	1	SESE part of
COL00478.004	14	Martha Buxman and Fred Buxman, wife and husband	Sulphur River Exploration, Inc.	9/3/1981	1870177	CO	4N	67W	1	SESE part of
COL00478.005	13	Jacob Bernhardt and Lydia Bernhardt, husband and wife	Sulphur River Exploration, Inc.	9/3/1981	1870178	CO	4N	67W	1	SESE part of
COL00478.005	14	Jacob Bernhardt and Lydia Bernhardt, husband and wife	Sulphur River Exploration, Inc.	9/3/1981	1870178	CO	4N	67W	1	SESE part of
COL00478.006	13	Margaret Bernhardt, a single woman	Sulphur River Exploration, Inc.	9/3/1981	1870179	CO	4N	67W	1	SESE part of
COL00478.006	14	Margaret Bernhardt, a single woman	Sulphur River Exploration, Inc.	9/3/1981	1870179	CO	4N	67W	1	SESE part of
COL00478.007	4	Public Service Company of Colorado	Mission Oil Corporation	4/1/1985	2010912	CO	4N	67W	1	SESE part of
COL00478.008	12	Ben Bernhardt, a/k/a Benjamin Bernhardt and Esther P. Bernhardt, his wife	T.S. Pace	3/21/1970	1555212	CO	4N	67W	1	SESE part of
COL00478.008	13	Ben Bernhardt, a/k/a Benjamin Bernhardt and Esther P. Bernhardt, his wife	T.S. Pace	3/21/1970	1555212	CO	4N	67W	1	SESE part of
COL00764.000	2	The Great Western Sugar Company	XO Exploration, Inc.	9/15/1972	1605092	CO	4N	67W	1	SESE part of
COL01784.001	1	Joe H. Steinbock and Grace G. Steinbock, husband and wife	Aeon Energy Co.	5/16/1981	1863204	CO	4N	67W	1	SESE part of
COL01784.002	1	Reuben Bernhardt and Hester P. Bernhardt, husband and wife	Aeon Energy Co.	5/16/1981	1863211	CO	4N	67W	1	SESE part of

PDC Leases

Attached to and made part of the Assignment, Bill of Sale and Conveyance dated November 14, 2017 by and between PDC Energy, Inc. and Kerr-McGee Oil & Gas Onshore LP

Lease Number	Tract	Lessor	Lessee	Lease Date	Reception Number	State	Township	Range	Section	Legal
COL02181.001	1	Hester Pauline Bernhardt and Reuben Bernhardt, wife and husband; David Lee Bernhardt and Linda D. Bernhardt, husband and wife, Timothy A. Bernhardt and Mena A. Bernhardt, husband and wife	Coral Gulf Exploration Corporation	5/2/1985	2010109	CO	4N	67W	1	S2SW part of
COL02181.002	1	Werner L. Weinmeister and Lorene Weinmeister, his wife	Coral Gulf Exploration Corporation	3/15/1985	2010110	CO	4N	67W	1	S2SW part of
COL01515.000	1	Joe J. Seewald and Katherine E. Seewald, husband and wife	Coral Gulf Exploration Corporation	8/9/1980	1833946	CO	3N	68W	1	SWSE
COL00783.001	1	Debra L. Jojola, formerly known as Debra L. Broadhead, a married woman dealing in her sole and separate property	Petroleum Development Corporation	1/28/2005	3260401	CO	5N	67W	2	S2SW part of
COL00783.002	2	Stephen R. Datz and Susan M. Datz, husband and wife	Prima Oil & Gas Company	8/11/2000	2803470	CO	5N	67W	2	S2SW part of
COL00783.002	3	Stephen R. Datz and Susan M. Datz, husband and wife	Prima Oil & Gas Company	8/11/2000	2803470	CO	5N	67W	2	S2SW part of
COL00783.002	1	Stephen R. Datz and Susan M. Datz, husband and wife	Prima Oil & Gas Company	8/11/2000	2803470	CO	5N	67W	2	S2SW less 10.194 acres, more or less
COL00783.003	2	Terry A. Datz, a single man	Prima Oil & Gas Company	8/11/2000	2803468	CO	5N	67W	2	S2SW part of
COL00783.003	3	Terry A. Datz, a single man	Prima Oil & Gas Company	8/11/2000	2803468	CO	5N	67W	2	S2SW part of
COL00783.003	1	Terry A. Datz, a single man	Prima Oil & Gas Company	8/11/2000	2803468	CO	5N	67W	2	S2SW less 10.194 acres, more or less
COL00783.004	2	Daniel J. Rudolph and Michelle Rudolph, husband and wife	Prima Oil & Gas Company	8/11/2000	2803469	CO	5N	67W	2	S2SW part of
COL00783.004	3	Daniel J. Rudolph and Michelle Rudolph, husband and wife	Prima Oil & Gas Company	8/11/2000	2803469	CO	5N	67W	2	S2SW part of
COL00783.004	1	Daniel J. Rudolph and Michelle Rudolph, husband and wife	Prima Oil & Gas Company	8/11/2000	2803469	CO	5N	67W	2	S2SW less 10.194 acres, more or less
COL00783.005	2	James L. Rudolph, a single man	Prima Oil & Gas Company	8/11/2000	2803472	CO	5N	67W	2	S2SW part of
COL00783.005	3	James L. Rudolph, a single man	Prima Oil & Gas Company	8/11/2000	2803472	CO	5N	67W	2	S2SW part of
COL00783.005	1	James L. Rudolph, a single man	Prima Oil & Gas Company	8/11/2000	2803472	CO	5N	67W	2	S2SW less 10.194 acres, more or less
COL00783.007	2	William F. Rudolph and Betty J. Rudolph, husband and wife, individually and as surviving heirs of Gregory W. Rudolph, deceased	Prima Oil & Gas Company	8/11/2000	2803471	CO	5N	67W	2	S2SW part of
COL00783.007	3	William F. Rudolph and Betty J. Rudolph, husband and wife, individually and as surviving heirs of Gregory W. Rudolph, deceased	Prima Oil & Gas Company	8/11/2000	2803471	CO	5N	67W	2	S2SW part of

PDC Leases

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Lease Number	Tract	Lessor	Lessee	Lease Date	Reception Number	State	Township	Range	Section	Legal
COL00783.007	1	William F. Rudolph and Betty J. Rudolph, husband and wife, individually and as surviving heirs of Gregory W. Rudolph, deceased	Prima Oil & Gas Company	8/11/2000	2803471	CO	5N	67W	2	S2SW less 10.194 acres, more or less
COL00783.008	1	Connie W. Hatton & Carl E. Hatton, individually & as wife & husband	Prima Oil and Gas Company	2/26/2003	3067368	CO	5N	67W	2	S2SW part of
COL00783.009	1	Shur View Limited Partnership	Petroleum Development Corporation	10/3/2002	3010493	CO	5N	67W	2	Lot 1 (78.29) aka N2NW
COL00783.009	2	Shur View Limited Partnership	Petroleum Development Corporation	10/3/2002	3010493	CO	5N	67W	2	S2SW less 10.194 acres, more or less
COL00783.010	1	Deborah J. Mitchell, as Trustee of the Eleanor I. Johnson Revocable Trust	Prima Oil & Gas Company	8/23/2000	2803477	CO	5N	67W	2	Lot 1 (78.29) aka N2NW
COL00783.011	1	U.S. Bank National Association, formerly known as Colorado National Bank of Denver, U.S. Bank National Association, formerly known as Colorado National Bank of Denver, as Trustee of the Laurene Berger Irrevocable Trust Under Agreement fbo Laurene Berger Brooks, and as Trustee of the Laurene Berger Irrevocable Trust Under Agreement fbo Susan B. Sheridan, and as Trustee of the Laurene Berger Irrevocable Trust Under Agreement fbo Caroline B. Rickenbaugh	Prima Oil & Gas Company	10/13/2000	2803481	CO	5N	67W	2	Lot 1 (78.29) aka N2NW
COL00786.000	1	Board of County Commissioners of the County of Weld	Prima Oil & Gas Company	12/18/2000	2822049	CO	5N	67W	2	S2SW part of
COL00716.000	1	Henry C. Wagner and Pauline Wagner, Husband & Wife	Sage Oil and Gas, Limited	8/19/1985	2022485	CO	4N	67W	2	NNNW, SWNW part of, SENW part of
COL01717.000	1	Champlin Petroleum Company	Martinez Corporation	10/1/1985	1959304	CO	4N	67W	2	SWNW part of
COL02150.000	1	Phillip E. Camenisch, aka Phillip Camenisch and Shirley A. Camenisch, his wife	Energy Minerals Corporation	10/3/1970	1556574, 1590276A	CO	1N	67W	2	SWSW
COL01692.000	1	The Great Western Railway Company	XO Exploration, Inc.	1/9/1974	1629194	CO	4N	67W	3	SMSW part of
COL01501.000	1	Robert G. Nehrig and Mary A. Nehrig, husband and wife	T. S. Pace	2/19/1970	1544393	CO	2N	67W	3	NESW
COL01501.000	2	Robert G. Nehrig and Mary A. Nehrig, husband and wife	T. S. Pace	2/19/1970	1544393	CO	2N	67W	3	SESW
COL00780.001	2	Tom Schmerge and Elisabeth M. Schmerge	Petroleum Development Corporation	5/9/2005	3297661	CO	5N	67W	4	S2SW, S2NESW, part of
COL00780.001	1	Tom Schmerge and Elisabeth M. Schmerge	Petroleum Development Corporation	5/9/2005	3297661	CO	5N	67W	4	SE
COL00780.002	1	Anthony A. Holland, a married man dealing in his sole and separate property	Petroleum Development Corporation	12/17/2004	3338286	CO	5N	67W	4	SE

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Lessee Number	Tract	Lessor	Lessee	Lease Date	Reception Number	State	Township	Range	Section	Legal
COL00780.003		1 Lynn H. Holland, Sr., individually	Petroleum Development Corporation	12/17/2004	3338287	CO	5N	67W	4 SE	
COL00780.004		1 Dewey Ray Holland, a married man dealing in his sole and separate property	Petroleum Development Corporation	12/17/2004	3275987	CO	5N	67W	4 SE	
COL00780.005		1 Jesse L. Holland and Linda M. Holland, husband and wife	Petroleum Development Corporation	12/17/2004	3275988	CO	5N	67W	4 SE	
COL00780.006		1 Mary Jane Duncan, a married woman dealing in her sole and separate property	Petroleum Development Corporation	12/17/2004	3324226	CO	5N	67W	4 SE	
COL00780.007		1 Diane Bette Lapp	Petroleum Development Corporation	12/17/2004	3280314	CO	5N	67W	4 SE	
COL00780.008		1 George Lapp, a married man dealing in his sole and separate property	Petroleum Development Corporation	12/10/2004	3264224	CO	5N	67W	4 SE	
COL00780.009		1 Leland Lapp, a single man	Petroleum Development Corporation	12/10/2004	3264226	CO	5N	67W	4 SE	
COL00780.010		1 Jack J. Lapp, a married man dealing in his sole and separate property	Petroleum Development Corporation	12/10/2004	3252935	CO	5N	67W	4 SE	
COL00780.011		1 Henry Lapp, Jr. a married man dealing in his sole and separate property	Petroleum Development Corporation	11/11/2005	3260399	CO	5N	67W	4 SE	
COL00780.012		1 Elaine Josephine McDowell, a married woman dealing in her sole and separate property	PDC Energy, Inc.	10/19/2012	3890761	CO	5N	67W	4 SE	
COL00036.001		1 James L. Brewbaker and Lilia V. Brewbaker, husband and wife	Coral Gulf Exploration Corp.	2/18/1982	1888405	CO	3N	67W	6 N2SE	
COL00036.001		2 James L. Brewbaker and Lilia V. Brewbaker, husband and wife	Coral Gulf Exploration Corp.	2/18/1982	1888405	CO	3N	67W	6 S2SE	
COL00036.002		1 Jan T. Sorenson and Ann Sorenson, husband and wife	Coral Gulf Exploration Corp.	2/18/1982	1888404	CO	3N	67W	6 N2SE	
COL00036.002		2 Jan T. Sorenson and Ann Sorenson, husband and wife	Coral Gulf Exploration Corp.	2/18/1982	1888404	CO	3N	67W	6 S2SE	
COL00036.003		1 The Union Central Life Insurance Company	Coral Gulf Exploration Company	10/26/1979	1819839	CO	3N	67W	6 N2SE	
COL00036.003		2 The Union Central Life Insurance Company	Coral Gulf Exploration Company	10/26/1979	1819839	CO	3N	67W	6 S2SE	
COL01503.000		1 Coors Energy Company	Gerrity Oil & Gas Corporation	4/1/1992	2282841	CO	2N	67W	6 NWNW, S2NW	
COL00440.000		3 Union Pacific Railroad Company	Pan American Petroleum Corporation	12/23/1970	1560588	CO	5N	67W	7 NENW	
COL00440.000		1 Union Pacific Railroad Company	Pan American Petroleum Corporation	12/23/1970	1560588	CO	5N	67W	7 NESW	
COL00440.000		18 Union Pacific Railroad Company	Pan American Petroleum Corporation	12/23/1970	1560588	CO	5N	67W	7 NWNW	
COL00440.000		15 Union Pacific Railroad Company	Pan American Petroleum Corporation	12/23/1970	1560588	CO	5N	67W	7 NWSW	

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Lease Number	Tract	Lessor	Lessee	Lease Date	Reception Number	State	Township	Range	Section	Legal
COL00440.000	20	Union Pacific Railroad Company	Pan American Petroleum Corporation	12/23/1970	1560588	CO	5N	67W	7	SENW
COL00440.000	17	Union Pacific Railroad Company	Pan American Petroleum Corporation	12/23/1970	1560588	CO	5N	67W	7	SESW
COL00440.000	19	Union Pacific Railroad Company	Pan American Petroleum Corporation	12/23/1970	1560588	CO	5N	67W	7	SWNW
COL00440.000	16	Union Pacific Railroad Company	Pan American Petroleum Corporation	12/23/1970	1560588	CO	5N	67W	7	SWSW
COL00403.000	2	Champlin Petroleum Company	Amoco Production Company	12/13/1977	1744181	CO	3N	68W	7	N2SE
COL00403.000	3	Champlin Petroleum Company	Amoco Production Company	12/13/1977	1744181	CO	3N	68W	7	N2SW
COL00403.000	6	Champlin Petroleum Company	Amoco Production Company	12/13/1977	1744181	CO	3N	68W	7	S2SW
COL00403.000	1	Champlin Petroleum Company	Amoco Production Company	12/13/1977	1744181	CO	3N	68W	7	S2SE
COL00403.000	5	Champlin Petroleum Company	Amoco Production Company	12/13/1977	1744181	CO	3N	68W	7	SWSE
COL00419.000	1	Union Pacific Railroad Company	Pan American Petroleum Corporation	11/18/1970	1559256	CO	5N	67W	9	NW
COL00419.000	2	Union Pacific Railroad Company	Pan American Petroleum Corporation	11/18/1970	1559256	CO	5N	67W	9	SW
COL00787.000	3	RME Land Corp, formerly known as Union Pacific Land Resources Corporation	United States Exploration, Inc.	3/14/2001	2885962	CO	5N	67W	9	SE
COL00787.000	2	RME Land Corp, formerly known as Union Pacific Land Resources Corporation	United States Exploration, Inc.	3/14/2001	2885962	CO	5N	67W	9	W2NE
COL02209.000	1	Anadarko E&P Company LP and Anadarko Land Corp	United States Exploration, Inc.	1/2/2007	3542255	CO	5N	67W	9	E2NE
COL00443.002	1	Elba E. Dee, also known as Elba Elizabeth Dee and as Elba Dee, formerly known as Elba Becker Dee, and Clive E. Dee, wife and husband	Coral Gulf Exploration Corporation	9/13/1979	1810831	CO	4N	67W	9	SESW part of
COL00443.003	1	Joseph D. Becker and Karen Becker, individually and as husband and wife	High Country Exploration Group	12/17/1983	1952175	CO	4N	67W	9	SESW part of
COL00444.000	1	The Great Western Railway Company	High Country Exploration Group	8/11/1983	1941528	CO	4N	67W	9	SESW part of
COL00447.000	4	The Great Western Sugar Company	X O Exploration	9/15/1972	1605092	CO	4N	67W	9	NENE part of
COL00447.000	1	The Great Western Sugar Company	X O Exploration	9/15/1972	1605092	CO	4N	67W	9	NENW
COL00447.000	3	The Great Western Sugar Company	X O Exploration	9/15/1972	1605092	CO	4N	67W	9	NWNE
COL00447.000	2	The Great Western Sugar Company	X O Exploration	9/15/1972	1605092	CO	4N	67W	9	NWNW part of
COL00447.000	5	The Great Western Sugar Company	X O Exploration	9/15/1972	1605092	CO	4N	67W	9	SENE
COL00447.000	6	The Great Western Sugar Company	X O Exploration	9/15/1972	1605092	CO	4N	67W	9	SESW
COL00447.000	8	The Great Western Sugar Company	X O Exploration	9/15/1972	1605092	CO	4N	67W	9	SWNE
COL00447.000	7	The Great Western Sugar Company	X O Exploration	9/15/1972	1605092	CO	4N	67W	9	SWNW
COL00449.000	1	Colorado Department of Transportation	Uniol, Inc.	4/17/2006	338245	CO	4N	67W	9	NENE part of
COL00954.001	1	Kaylene Sue Avery and Brad Alan Avery, wife and husband	Petroleum Development Corporation	9/29/2009	3654017	CO	4N	67W	9	NWNW part of
COL00954.002	1	Carma Lynn Hilliard and Thomas Lee Hilliard, wife and husband	Petroleum Development Corporation	9/29/2009	3654019	CO	4N	67W	9	NWNW part of

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Lease Number	Tract	Lessor	Lessee	Lease Date	Reception Number	State	Township	Range	Section	Legal
COL00954.003	1	Vickie Lou Simants and Garey Dean Simants, wife and husband	Petroleum Development Corporation	9/30/2009	3654461	CO	4N	67W	9	NWNW part of
COL00954.004	1	William Dean Sherrets, a married man dealing in his sole and separate property	Petroleum Development Corporation	9/29/2009	3659450	CO	4N	67W	9	NWNW part of
COL00955.000	1	Osborne Partnership	Petroleum Development Corporation	9/16/2009	3655435	CO	4N	67W	9	NWNW part of
COL00956.000	1	Beverly D Kirkpatrick and Eugene K. Kirkpatrick, wife and husband	Petroleum Development Corporation	11/16/2009	3665638	CO	4N	67W	9	NWNW part of
COL00957.000	1	Elizabeth Teal, a widow	Petroleum Development Corporation	11/16/2009	3665639	CO	4N	67W	9	NWNW part of
COL00958.000	1	Elizabeth A. Whitmore, a widow	Petroleum Development Corporation	11/16/2009	3665643	CO	4N	67W	9	NWNW part of
COL00960.000	1	Manuel and Guadalupe Lozano, h/w	Petroleum Development Corporation	12/3/2009	3668951	CO	4N	67W	9	NWNW part of
COL00961.000	1	Ignacio and Maria Rivera, h/w	Petroleum Development Corporation	11/23/2009	3672827	CO	4N	67W	9	NWNW part of
COL00962.000	1	Jann Ertl	Petroleum Development Corporation	12/16/2009	3668950	CO	4N	67W	9	NWNW part of
COL00963.000	1	LaDonna J Johnson, a single woman	Petroleum Development Corporation	11/20/2009	3674044	CO	4N	67W	9	NWNW part of
COL00964.000	1	Weld County	Petroleum Development Corporation	12/2/2009	3671635	CO	4N	67W	9	NWNW part of
COL00969.000	1	Thomas J & Catherine A Martinez, individually and as husband and wife	Petroleum Development Corporation	11/16/2009	3694717	CO	4N	67W	9	NWNW part of
COL00978.000	1	Coors Brewing Company	Petroleum Development Corporation	4/8/2010	3696057	CO	4N	67W	9	NENW part of
COL00984.000	1	BMCE, Inc.	Petroleum Development Corporation	11/24/2009	3704982	CO	4N	67W	9	NWNW part of
COL00986.000	1	Rick L. Rice	Petroleum Development Corporation	2/28/2011	3777696	CO	4N	67W	9	NWNW part of
COL00987.000	1	Steven L. Grosshans and Janice R. Grosshans, as Joint Tenants	Petroleum Development Corporation	2/28/2011	3777695	CO	4N	67W	9	NWNW part of
COL00988.000	1	Colorado Department of Transportation 100809	Petroleum Development Corporation	3/7/2011	3785504	CO	4N	67W	9	NWNE part of
COL00991.000	1	Mayra Lorena Carmona Ochoa	Petroleum Development Corporation	2/28/2011	3778846	CO	4N	67W	9	NWNW part of
COL00992.000	1	Angie D. Quintana and Daniel Quintana, Joint Tenants	Petroleum Development Corporation	2/28/2011	3778847	CO	4N	67W	9	NWNW part of
COL00993.000	1	John Aguilar	Petroleum Development Corporation	2/28/2011	3778837	CO	4N	67W	9	NWNW part of
COL01007.000	1	Carol A. Grine	Petroleum Development Corporation	2/28/2011	3784724	CO	4N	67W	9	NWNW part of
COL01055.000	1	Alex Alvarado and Kimberly S. Alvarado, Joint Tenants	Petroleum Development Corporation	2/28/2011	3812321	CO	4N	67W	9	NWNW part of

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Lease Number	Tract	Lessor	Lessee	Lease Date	Reception Number	State	Township	Range	Section	Legal
COI.01.078.000	1	Lorenzo Calderon and Esperanza A. Calderon	Petroleum Development Corporation	2/28/2011	3824308	CO	4N	67W	9	NWNW part of
COI.01.138.000	1	Great Western Railway of Colorado, LLC	Petroleum Development Corporation	8/31/2010	3726359	CO	4N	67W	9	E2NW, NWNW part of
COI.01.201.000	1	Judith M. Race, fka Judith M. McCormick	Petroleum Development Corporation	2/28/2011	3758091	CO	4N	67W	9	NWNW part of
COI.01.202.000	1	Alfred R. Pargas and Mary Agnes Pargas	Petroleum Development Corporation	2/28/2011	3756710	CO	4N	67W	9	NWNW part of
COI.01.203.000	1	Pinetree Financial Partners FF, Ltd.	Petroleum Development Corporation	2/28/2011	3756713	CO	4N	67W	9	NWNW part of
COI.01.204.000	1	Martin Urzuategui and Zefelina Venegas, Tenants in Common	Petroleum Development Corporation	2/28/2011	3756728	CO	4N	67W	9	NWNW part of
COI.01.205.000	1	Genoveva Maldonado	Petroleum Development Corporation	2/28/2011	3756702	CO	4N	67W	9	NWNW part of
COI.01.206.000	1	Rigoberto Melara and Sandra Melara, Tenants in Common	Petroleum Development Corporation	2/28/2011	3756703	CO	4N	67W	9	NWNW part of
COI.01.207.000	1	Gloria Louise Velasquez, Trustee of the Gloria Louise Velasquez Living Trust dated May 14, 2004	Petroleum Development Corporation	2/28/2011	3756729	CO	4N	67W	9	NWNW part of
COI.01.208.000	1	Randolph B. Molinar and Loraine M. Ornelas	Petroleum Development Corporation	2/28/2011	3759881	CO	4N	67W	9	NWNW part of
COI.01.222.000	1	Jesse P. Molinar and Roberta M. Molinar	Petroleum Development Corporation	2/28/2011	3758090	CO	4N	67W	9	NWNW part of
COI.01.223.000	1	Manuel G. Aleman	Petroleum Development Corporation	2/28/2011	3759865	CO	4N	67W	9	NWNW part of
COI.01.268.000	1	Olivia Batista Verdugo and Transito Batista Quinonez	Petroleum Development Corporation	2/28/2011	3762822	CO	4N	67W	9	NWNW part of
COI.01.270.000	1	Ignacio P. Rivera and Maria N. Rivera	Petroleum Development Corporation	2/28/2011	3765401	CO	4N	67W	9	NWNW part of
COI.01.271.000	1	Ignacio P. Rivera, Maria A. Rivera, Jose A. Rivera, Tenants in Common	Petroleum Development Corporation	2/28/2011	3765403	CO	4N	67W	9	NWNW part of
COI.01.272.000	1	Ignacio P. Rivera and Maria Rivera	Petroleum Development Corporation	2/28/2011	3765402	CO	4N	67W	9	NWNW part of
COI.01.284.000	1	Pat Towas	Petroleum Development Corporation	2/28/2011	3769484	CO	4N	67W	9	NWNW part of
COI.01.290.000	1	Abrahan Herrera, Rosarita Herrera, Anna Pena, Nicholas Herrera, Susie Vargas, Alberto Herrera, Luz Indacocha, Kathryn Rodriguez, Daniel Herrera and Abrahan Herrera, Jr., Tenants in Common	Petroleum Development Corporation	2/28/2011	3783880	CO	4N	67W	9	NWNW part of
COI.01.311.000	1	Hipolito Paul Gonzales	Petroleum Development Corporation	2/28/2011	3837084	CO	4N	67W	9	NWNW part of
COI.01.352.000	1	Robert A. Derman and Shantel E. Derman, Joint Tenants	Petroleum Development Corporation	2/28/2011	3854194	CO	4N	67W	9	NWNW part of

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COL01372.000	1	Bonnie Balsamo, a single woman dealing in her sole and separate property	Petroleum Development Corporation	8/16/2012	3873992	CO	4N	67W	9	NWNW part of
COL03301.000	1	Arturo S. Perez	PDC Energy, Inc.	2/13/2015	4089939	CO	4N	67W	9	NWNW part of
COL03353.000	1	Renee F. Molnar	PDC Energy, Inc.	5/5/2015	4148057	CO	4N	67W	9	NWNW part of
COL03431.000	1	Lorenzo Calderon Sr and Richard Calderon as Tenants in Common	PDC Energy, Inc.	5/5/2015	4177778	CO	4N	67W	9	NWNW part of
COL00651.0.000	1	Ronald L. Phillips and Dixie Phillips	Fimple Enterprises, Inc.	9/17/1980	1842867	CO	5N	67W	10	NENW
COL00650.001	1	Carrie R. McNatt, formerly known as Carrie R. Roberts, a married woman dealing in her sole and separate property	Shepler & Thomas, Inc.	8/30/1983	19401984	CO	5N	67W	10	NENE part of
COL00650.001	2	Carrie R. McNatt, formerly known as Carrie R. Roberts, a married woman dealing in her sole and separate property	Shepler & Thomas, Inc.	8/30/1983	19401984	CO	5N	67W	10	SENE
COL00650.002	1	Edwin C. Pomranka, a widower	Shepler & Thomas, Inc.	8/30/1983	19401983	CO	5N	67W	10	NENE part of
COL00650.002	2	Edwin C. Pomranka, a widower	Shepler & Thomas, Inc.	8/30/1983	19401983	CO	5N	67W	10	SENE
COL00650.003	1	Mildred Warren, a widow	Shepler & Thomas, Inc.	8/30/1983	19401985	CO	5N	67W	10	NENE part of
COL00650.003	2	Mildred Warren, a widow	Shepler & Thomas, Inc.	8/30/1983	19401985	CO	5N	67W	10	SENE
COL00651.000	11	David J. Stephens and Richard B. Foe, tenants in common	Shepler & Thomas, Inc.	7/26/1983	1935012	CO	5N	67W	10	NESE
COL00651.000	5	David J. Stephens and Richard B. Foe, tenants in common	Shepler & Thomas, Inc.	7/26/1983	1935012	CO	5N	67W	10	NESW
COL00651.000	8	David J. Stephens and Richard B. Foe, tenants in common	Shepler & Thomas, Inc.	7/26/1983	1935012	CO	5N	67W	10	NWNE
COL00651.000	1	David J. Stephens and Richard B. Foe, tenants in common	Shepler & Thomas, Inc.	7/26/1983	1935012	CO	5N	67W	10	NWNW
COL00651.000	10	David J. Stephens and Richard B. Foe, tenants in common	Shepler & Thomas, Inc.	7/26/1983	1935012	CO	5N	67W	10	NWSE
COL00651.000	4	David J. Stephens and Richard B. Foe, tenants in common	Shepler & Thomas, Inc.	7/26/1983	1935012	CO	5N	67W	10	NWSW
COL00651.000	3	David J. Stephens and Richard B. Foe, tenants in common	Shepler & Thomas, Inc.	7/26/1983	1935012	CO	5N	67W	10	SENW
COL00651.000	13	David J. Stephens and Richard B. Foe, tenants in common	Shepler & Thomas, Inc.	7/26/1983	1935012	CO	5N	67W	10	SESE
COL00651.000	7	David J. Stephens and Richard B. Foe, tenants in common	Shepler & Thomas, Inc.	7/26/1983	1935012	CO	5N	67W	10	SESW
COL00651.000	9	David J. Stephens and Richard B. Foe, tenants in common	Shepler & Thomas, Inc.	7/26/1983	1935012	CO	5N	67W	10	SWNE
COL00651.000	2	David J. Stephens and Richard B. Foe, tenants in common	Shepler & Thomas, Inc.	7/26/1983	1935012	CO	5N	67W	10	SWNW
COL00651.000	12	David J. Stephens and Richard B. Foe, tenants in common	Shepler & Thomas, Inc.	7/26/1983	1935012	CO	5N	67W	10	SWSE
COL00651.000	6	David J. Stephens and Richard B. Foe, tenants in common	Shepler & Thomas, Inc.	7/26/1983	1935012	CO	5N	67W	10	SWSW

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COL00965.000	1	USA COC 73879	Petroleum Development Corporation	4/1/2010	3701782	CO	5N	67W	10	NENE part of
COL00419.000	16	Union Pacific Railroad Company	Pan American Petroleum Corporation	11/18/1970	1559256	CO	5N	67W	11	N2SW, SESW, SE
COL00440.000	9	Union Pacific Railroad Company	Pan American Petroleum Corporation	12/23/1970	1560588	CO	5N	68W	11	NW
COL00440.000	10	Union Pacific Railroad Company	Pan American Petroleum Corporation	12/23/1970	1560588	CO	5N	68W	11	SE
COL01407.000	1	Donald K. Koch and Sharon K. Koch, Joint Tenants	PDC Energy, Inc.	11/16/2012	3896815	CO	4N	67W	11	SWNW part of
COL01409.000	1	Jessica A. Schurich	PDC Energy, Inc.	11/16/2012	3896816	CO	4N	67W	11	SWNW part of
COL01410.000	1	Luis A. Garcia and Antonia M. Garcia	PDC Energy, Inc.	11/16/2012	3896817	CO	4N	67W	11	SWNW part of
COL01411.000	1	Lawrence Hereford and Mary Hereford, Joint Tenants	PDC Energy, Inc.	11/16/2012	3896818	CO	4N	67W	11	SWNW part of
COL01412.000	1	Rodolfo Maldonado and Luz Maria Maldonado, Joint Tenants	PDC Energy, Inc.	11/16/2012	3896819	CO	4N	67W	11	SWNW part of
COL01413.000	1	Arnold Avalos and Laura M. Avalos, Joint Tenants	PDC Energy, Inc.	11/16/2012	3896820	CO	4N	67W	11	SWNW part of
COL01414.000	1	John Everly	PDC Energy, Inc.	11/16/2012	3896821	CO	4N	67W	11	SWNW part of
COL01415.000	1	Darvin E. Buseman and Darletta M. Buseman, Joint Tenants	PDC Energy, Inc.	11/16/2012	3896822	CO	4N	67W	11	SWNW part of
COL01416.000	1	James L. Zimiel, Jr.	PDC Energy, Inc.	11/16/2012	3896823	CO	4N	67W	11	SWNW part of
COL01417.000	1	Michael F. Primo	PDC Energy, Inc.	11/16/2012	3896824	CO	4N	67W	11	SWNW part of
COL01418.000	1	Craig A. Eldson and Kristin M. Eldson, Joint Tenants	PDC Energy, Inc.	11/16/2012	3899381	CO	4N	67W	11	SWNW part of
COL01419.000	1	Rebecca A. Marsh	PDC Energy, Inc.	11/16/2012	3899382	CO	4N	67W	11	SWNW part of
COL01420.000	1	Thomas W. Schraeder and Jill M. Schraeder, Joint Tenants	PDC Energy, Inc.	11/16/2012	3899383	CO	4N	67W	11	SWNW part of
COL01421.000	1	Kaylene S. Purcell	PDC Energy, Inc.	11/16/2012	3899384	CO	4N	67W	11	SWNW part of
COL01422.000	1	Anner K. Goodrich	PDC Energy, Inc.	11/16/2012	3899385	CO	4N	67W	11	SWNW part of
COL01424.000	1	Connie R. Marrs	PDC Energy, Inc.	11/16/2012	3899386	CO	4N	67W	11	SWNW part of
COL01425.000	1	Laveta Tharp, Ralph Tharp and Terry Tharp, each individually and as Joint Tenants	PDC Energy, Inc.	11/16/2012	3899387	CO	4N	67W	11	SWNW part of
COL01426.000	1	Lynn Rausch	PDC Energy, Inc.	11/16/2012	3899388	CO	4N	67W	11	SWNW part of
COL01427.000	1	Mitchell James Portella	PDC Energy, Inc.	11/16/2012	3899389	CO	4N	67W	11	SWNW part of
COL01428.000	1	Joseph A. Wodylak and Joyce A. Wodylak, Joint Tenants	PDC Energy, Inc.	11/16/2012	3905566	CO	4N	67W	11	SWNW part of
COL01429.000	1	Gary Anderson	PDC Energy, Inc.	11/16/2012	3899391	CO	4N	67W	11	SWNW part of
COL01430.000	1	Rita A. Dunn	PDC Energy, Inc.	11/16/2012	3899392	CO	4N	67W	11	SWNW part of
COL01431.000	1	Noreen & Co.	PDC Energy, Inc.	11/16/2012	3899393	CO	4N	67W	11	SWNW part of
COL01432.000	1	The First United Presbyterian Church of Miliken	PDC Energy, Inc.	11/16/2012	3899394	CO	4N	67W	11	SWNW part of
COL01433.000	1	Esther Weber Binder, Floyd Dean Binder, Thomas Dale Binder and Carol Jean Sauer, Joint Tenants	PDC Energy, Inc.	11/16/2012	3899395	CO	4N	67W	11	SWNW part of

PDC Leases

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Lease Number	Tract	Lessor	Lessee	Lease Date	Reception Number	State	Township	Range	Section	Legal
COL01434.000	1	Teresa Sanchez	PDC Energy, Inc.	11/16/2012	3899396	CO	4N	67W	11	SWNW part of
COL01435.000	1	Leota Kay Solberg	PDC Energy, Inc.	11/16/2012	3899397	CO	4N	67W	11	SWNW part of
COL01436.000	1	Marlys A. Lance	PDC Energy, Inc.	11/16/2012	3899398	CO	4N	67W	11	SWNW part of
COL01437.000	1	Donna R. Hudik	PDC Energy, Inc.	11/16/2012	3899399	CO	4N	67W	11	SWNW part of
COL01440.000	1	Guillermo Archuleta	PDC Energy, Inc.	11/16/2012	3899390	CO	4N	67W	11	SWNW part of
COL01441.000	1	Dale A. Crabb and Judith Crabb, Joint Tenants	PDC Energy, Inc.	11/16/2012	3901583	CO	4N	67W	11	SWNW part of
COL01443.000	1	Carlos Ramirez and Jamie Ramirez, Joint Tenants	PDC Energy, Inc.	11/16/2012	3901584	CO	4N	67W	11	SWNW part of
COL01444.000	1	John Hehn and Shelly Hehn	PDC Energy, Inc.	11/16/2012	3901585	CO	4N	67W	11	SWNW part of
COL01445.000	1	Richard L. Wakeman and Margaret R. Wakeman, Joint Tenants	PDC Energy, Inc.	11/16/2012	3901586	CO	4N	67W	11	SWNW part of
COL01446.000	1	Larimer and Weld Counties School District RE SJ, a governmental subdivision of the State of Colorado	PDC Energy, Inc.	11/16/2012	3901587	CO	4N	67W	11	SWNW part of
COL01447.000	1	Donald D. Marick and Judy J. Marick, Joint Tenants	PDC Energy, Inc.	11/16/2012	3901588	CO	4N	67W	11	SWNW part of
COL01448.000	1	Alan J. Moore and Gail T. Moore, Joint Tenants	PDC Energy, Inc.	11/16/2012	3901589	CO	4N	67W	11	SWNW part of
COL01449.000	1	Michael L. McGrary	PDC Energy, Inc.	11/16/2012	3901590	CO	4N	67W	11	SWNW part of
COL01450.000	1	Kathleen M. Gonzales	PDC Energy, Inc.	11/16/2012	3901591	CO	4N	67W	11	SWNW part of
COL01451.000	1	John F. Eckert, Sr., and Carol A. Eckert, Joint Tenants	PDC Energy, Inc.	11/16/2012	3901592	CO	4N	67W	11	SWNW part of
COL01452.000	1	David J. Crespin and Danette L. Crespin, Joint Tenants	PDC Energy, Inc.	11/16/2012	3901593	CO	4N	67W	11	SWNW part of
COL01455.000	1	Marcarito Chavoya and Telma Loya, Joint Tenants	PDC Energy, Inc.	11/16/2012	3908040	CO	4N	67W	11	SWNW part of
COL01456.000	1	James G. Wofford and Nickole R. Wofford, Joint Tenants	PDC Energy, Inc.	11/16/2012	3914871	CO	4N	67W	11	SWNW part of
COL01457.000	1	Mario A. Garcia and Stephanie J. Garcia, Joint Tenants	PDC Energy, Inc.	11/16/2012	3905567	CO	4N	67W	11	SWNW part of
COL01458.000	1	Mervin M. Cox and Betty L. Cox, as Trustees of the Mervin M. Cox and Betty L. Cox Revocable Trust dated 10/2/2012	PDC Energy, Inc.	12/20/2012	3905569	CO	4N	67W	11	SWNW part of
COL01459.000	1	Brian A. Lane and Alisa Lane	PDC Energy, Inc.	11/16/2012	3905568	CO	4N	67W	11	SWNW part of
COL01460.000	1	Laurie M. Tucker	PDC Energy, Inc.	11/16/2012	3908039	CO	4N	67W	11	SWNW part of
COL01461.000	1	Troy W. Ostermiller and Kelly R. Ostermiller, Joint Tenants	PDC Energy, Inc.	11/16/2012	3908041	CO	4N	67W	11	SWNW part of
COL01463.000	1	Ruby Burciaga	PDC Energy, Inc.	11/16/2012	3910187	CO	4N	67W	11	SWNW part of
COL01464.000	1	Larry E. Brkhus and Connie R. Brkhus, Joint Tenants	PDC Energy, Inc.	11/16/2012	3910188	CO	4N	67W	11	SWNW part of
COL01465.000	1	Gerald J. Hyneky, Jr.	PDC Energy, Inc.	11/16/2012	3910189	CO	4N	67W	11	SWNW part of
COL01466.000	1	Robert C. Madala	PDC Energy, Inc.	11/16/2012	3910190	CO	4N	67W	11	SWNW part of
COL01468.000	1	Delbert D. Slaugh and Cathy L. Slaugh, Joint Tenants	PDC Energy, Inc.	11/18/2012	3910192	CO	4N	67W	11	SWNW part of

PDC Leases

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Lease Number	Tract	Lessor	Lessee	Lease Date	Reception Number	State	Township	Range	Section	Legal
COL01474.000	1	Estate of Lucy Espinosa, a widow, Elizabeth Strehlow, personal representative	PDC Energy, Inc.	11/30/2012	3914876	CO	4N	67W	11	SWNW part of
COL01475.000	1	Vivian J. Christian	PDC Energy, Inc.	11/16/2012	3917444	CO	4N	67W	11	SWNW part of
COL01491.000	1	Todd Ranslow and Alicia Ranslow, Joint Tenants	PDC Energy, Inc.	11/16/2012	3947884	CO	4N	67W	11	SWNW part of
COL03441.000	1	Weld County, Colorado, a political subdivision of the State of Colorado acting by and through the Board of County Commissioners of the County of Weld	PDC Energy, Inc.	12/16/2015	4178694	CO	4N	67W	11	NWNW part of
COL03444.000	1	Brian Keith Watson	PDC Energy, Inc.	3/1/2016	4192647	CO	4N	67W	11	NWNW part of
COL03445.000	1	Jennie Saldivar and Ismael Saldivar, as Joint Tenants	PDC Energy, Inc.	3/1/2016	4192648	CO	4N	67W	11	SWNW part of
COL03446.000	1	Nancy A. Melchior	PDC Energy, Inc.	3/1/2016	4195270	CO	4N	67W	11	SWNW part of
COL03447.000	1	W.C.L. Partnership	PDC Energy, Inc.	3/1/2016	4195458	CO	4N	67W	11	NWNW part of
COL03451.000	1	Thea Siehl	PDC Energy, Inc.	3/1/2016	4208814	CO	4N	67W	11	SWNW part of
COL03452.000	1	Samuel D. Schleiger & Sabrina N. Schleiger, JT	PDC Energy, Inc.	3/1/2016	4208815	CO	4N	67W	11	SWNW part of
COL03454.000	1	Thomas D. Farmer	PDC Energy, Inc.	3/1/2016	4201794	CO	4N	67W	11	NWNW part of
COL03455.000	1	Ramon A. Quintana	PDC Energy, Inc.	3/1/2016	4205497	CO	4N	67W	11	SWNW part of
COL03457.001	1	Janice E. Mauch	PDC Energy, Inc.	3/1/2016	4208406	CO	4N	67W	11	NWNW part of
COL00073.001	1	Donald A. McPherson and Lucille M. McPherson	Sandlin Oil Corporation	12/21/1980	1846899	CO	3N	68W	12	NESW
COL00073.001	2	Donald A. McPherson and Lucille M. McPherson	Sandlin Oil Corporation	12/21/1980	1846899	CO	3N	68W	12	SESW
COL00073.002	1	Glen S. Douthit, a married man dealing in his solely owned property	Sandlin Oil Corporation	9/25/1980	1842343	CO	3N	68W	12	NESW
COL00073.002	2	Glen S. Douthit, a married man dealing in his solely owned property	Sandlin Oil Corporation	9/25/1980	1842343	CO	3N	68W	12	SESW
COL02149.000	1	Adolph Gittlein and Jo Ann Gittlein, his wife	Petromax Energy Corporation	9/29/1983	1945700	CO	3N	68W	12	NENE
COL02183.000	1	B. Ann Swiers, a widow	Ronald D. Smith	7/12/1979	1797645	CO	3N	68W	12	SENE part of
COL01505.000	3	Francis D. Gregerson and Phyllis Jean Gregerson, his wife	Energy Minerals Corporation	10/8/1970	1556255	CO	2N	68W	12	NWSE
COL01505.000	2	Francis D. Gregerson and Phyllis Jean Gregerson, his wife	Energy Minerals Corporation	10/8/1970	1556255	CO	2N	68W	12	SWNE
COL01505.000	1	Francis D. Gregerson and Phyllis Jean Gregerson, his wife	Energy Minerals Corporation	10/8/1970	1556255	CO	2N	68W	12	NWNE
COL00419.000	17	Union Pacific Railroad Company	Pan American Petroleum Corporation	11/18/1970	1559256	CO	5N	67W	13	NESW
COL00419.000	5	Union Pacific Railroad Company	Pan American Petroleum Corporation	11/18/1970	1559256	CO	5N	67W	13	NENW, 52NW
COL00419.000	5	Union Pacific Railroad Company	Pan American Petroleum Corporation	11/18/1970	1559256	CO	5N	67W	13	NWNW

PDC Leases

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Lease Number	Tract	Lessor	Lessee	Lease Date	Reception Number	State	Township	Range	Section	Legal
COL00419.000	4	Union Pacific Railroad Company	Pan American Petroleum Corporation	11/18/1970	1559256	CO	5N	67W	13	NWSW
COL00419.000	19	Union Pacific Railroad Company	Pan American Petroleum Corporation	11/18/1970	1559256	CO	5N	67W	13	SESW
COL00419.000	18	Union Pacific Railroad Company	Pan American Petroleum Corporation	11/18/1970	1559256	CO	5N	67W	13	SWSW
COL00403.000	4	Champion Petroleum Company	Amoco Production Company	12/13/1977	1744181	CO	3N	69W	13	SE
COL01720.000	1	Gertrude Shannon, Robert L. Shannon, Gayle T. Shannon and Marvin N. Shannon	The Gerrity Company, Inc.	12/23/1985	2040638	CO	5N	67W	14	SENW
COL00360.000	1	Edward Knaub and Ida Knaub, husband and wife	Shepler & Thomas, Inc.	7/28/1986	2064564	CO	4N	67W	14	NWSW part of
COL00361.001	1	Robert H. Stroh and Marie Stroh, husband and wife	Shepler & Thomas, Inc.	7/28/1986	2064563	CO	4N	67W	14	NWSW part of
COL00361.001	2	Robert H. Stroh and Marie Stroh, husband and wife	Shepler & Thomas, Inc.	7/28/1986	2064563	CO	4N	67W	14	SWSW
COL00361.002	1	Shirley M. Stroh, a/k/a Shirley Stroh, f/k/a Shirley M. Carver, a single woman	Fuel Resources Development Co.	11/29/1983	1950207	CO	4N	67W	14	NWSW part of
COL00361.002	2	Shirley M. Stroh, a/k/a Shirley Stroh, f/k/a Shirley M. Carver, a single woman	Fuel Resources Development Co.	11/29/1983	1950207	CO	4N	67W	14	SWSW
COL00419.000	13	Union Pacific Railroad Company	Pan American Petroleum Corporation	11/18/1970	1559256	CO	5N	67W	15	NENW
COL00419.000	3	Union Pacific Railroad Company	Pan American Petroleum Corporation	11/18/1970	1559256	CO	5N	67W	15	NWNW
COL00419.000	15	Union Pacific Railroad Company	Pan American Petroleum Corporation	11/18/1970	1559256	CO	5N	67W	15	SENW
COL00419.000	14	Union Pacific Railroad Company	Pan American Petroleum Corporation	11/18/1970	1559256	CO	5N	67W	15	SWNW
COL00400.000	8	State of Colorado 80/5525-S	Carl F. Smith	8/20/1980	1948668	CO	5N	67W	16	SENE
COL00400.000	8	State of Colorado 80/5525-S	Carl F. Smith	8/20/1980	1948668	CO	5N	67W	16	NENE
COL00400.000	6	State of Colorado 80/5525-S	Carl F. Smith	8/20/1980	1948668	CO	5N	67W	16	SESE
COL00400.000	6	State of Colorado 80/5525-S	Carl F. Smith	8/20/1980	1948668	CO	5N	67W	16	NESE
COL00400.000	2	State of Colorado 80/5525-S	Carl F. Smith	8/20/1980	1948668	CO	5N	67W	16	N2SW
COL00400.000	7	State of Colorado 80/5525-S	Carl F. Smith	8/20/1980	1948668	CO	5N	67W	16	NENW
COL00400.000	5	State of Colorado 80/5525-S	Carl F. Smith	8/20/1980	1948668	CO	5N	67W	16	NWNW
COL00400.000	11	State of Colorado 80/5525-S	Carl F. Smith	8/20/1980	1948668	CO	5N	67W	16	SENW
COL00400.000	9	State of Colorado 80/5525-S	Carl F. Smith	8/20/1980	1948668	CO	5N	67W	16	SESW
COL00400.000	10	State of Colorado 80/5525-S	Carl F. Smith	8/20/1980	1948668	CO	5N	67W	16	SWNW
COL00400.000	1	State of Colorado 80/5525-S	Carl F. Smith	8/20/1980	1948668	CO	5N	67W	16	SWSW
COL00400.000	4	State of Colorado 80/5525-S	Carl F. Smith	8/20/1980	1948668	CO	5N	67W	16	W2NE
COL00400.000	3	State of Colorado 80/5525-S	Carl F. Smith	8/20/1980	1948668	CO	5N	67W	16	W2SE
COL01504.001	1	Mitchel B. Johns	Guy J. Stumpff, Trustee	12/26/1969	1547213	CO	2N	67W	16	NENE
COL01504.002	1	Muriel Mahoney	Guy J. Stumpff, Trustee	12/26/1969	1547238	CO	2N	67W	16	NENE
COL01504.003	1	Ira L. McColister	Guy J. Stumpff, Trustee	1/2/1970	1547215	CO	2N	67W	16	NENE

PDC Leases

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Lease Number	Tract	Lessor	Lessee	Lease Date	Reception Number	State	Township	Range	Section	Legal
CO101504.004	1	George D. Locke, Executor of J.O. Willauer, Dec'd	Guy J. Stumpff, Trustee	4/22/1970	1546737	CO	2N	67W	16	NENE
CO101504.005	1	The Elkhorn Company, a Co-partnership	Guy J. Stumpff, Trustee	12/23/1969	1547216	CO	2N	67W	16	NENE
CO101504.006	1	Frank D. Ciatello	Guy J. Stumpff, Trustee	12/23/1969	1546736	CO	2N	67W	16	NENE
CO101504.007	1	Homer E. Self	Guy J. Stumpff Company, Inc.	12/19/1967	1513516	CO	2N	67W	16	NENE
CO101504.008	1	Byrd Augustine and Severn W. Klitbridge, Heirs to the Estate of Minnie M. Averill, Deceased	Guy J. Stumpff Company, Inc.	12/19/1967	1513518	CO	2N	67W	16	NENE
CO101504.009	1	Emilie Cunningham, John Herbert Beyers, Averill Jarboe (Jarboe) Mrs. Wm. R. Lacy, Heirs of the Estate of Minnie M. Averill, Deceased	Guy J. Stumpff Company, Inc.	12/19/1967	1513517	CO	2N	67W	16	NENE
CO101509.000	1	State of Colorado 72/3317-S	Martin Oil Service, Inc.	10/18/1972	1661034	CO	2N	67W	16	SWSW
CO100440.000	5	Union Pacific Railroad Company	Pan American Petroleum Corporation	12/23/1970	1560588	CO	5N	67W	17	NW
CO100440.000	4	Union Pacific Railroad Company	Pan American Petroleum Corporation	12/23/1970	1560588	CO	5N	67W	17	SE
CO100558.000	1	Calvin Schwalim and Arelyne Schwalim, husband and wife Howard Schwalim and Donna M. Schwalim, husband and wife	Donald S. Walker	4/1/1982	1893202	CO	5N	67W	18	E2SE part of
CO100558.000	2	Calvin Schwalim and Arelyne Schwalim, husband and wife Howard Schwalim and Donna M. Schwalim, husband and wife	Donald S. Walker	4/1/1982	1893202	CO	5N	67W	18	W2SE part of
CO100559.000	1	Chumlin Petroleum Company	Shepler & Thomas, Inc.	11/5/1983	1982069	CO	5N	67W	18	NESE part of
CO100560.000	1	Ullman Farms, a partnership	Donald S. Walker	4/1/1982	1893201	CO	5N	67W	18	NESE part of
CO101325.000	1	Great Western Railway of Colorado, a Colorado Limited Liability Company	Petroleum Development Corporation	11/8/2011	3850159	CO	5N	67W	18	N2NW part of
CO100499.000	1	Glenn A. Chandler	Shepler & Thomas, Inc.	9/24/1984	1995867	CO	4N	67W	19	SESW part of
CO100527.000	3	Stanley H. Anderson	Coral Gulf Exploration Corporation	8/31/1979	1810816	CO	4N	67W	19	SESW part of
CO100527.000	3	Stanley H. Anderson	Coral Gulf Exploration Corporation	8/31/1979	1810816	CO	4N	67W	19	SWSW part of
CO100442.000	5	Harlan P. Hankins, a single man	Strata Resources, Inc.	3/24/1982	1892520	CO	5N	67W	20	E2SE
CO100442.000	2	Harlan P. Hankins, a single man	Strata Resources, Inc.	3/24/1982	1892520	CO	5N	67W	20	NENE
CO100442.000	4	Harlan P. Hankins, a single man	Strata Resources, Inc.	3/24/1982	1892520	CO	5N	67W	20	NWNE
CO100442.000	1	Harlan P. Hankins, a single man	Strata Resources, Inc.	3/24/1982	1892520	CO	5N	67W	20	SENE
CO100442.000	3	Harlan P. Hankins, a single man	Strata Resources, Inc.	3/24/1982	1892520	CO	5N	67W	20	SWNE
CO100480.000	2	The Great Western Railway Company	Shepler & Thomas, Inc.	6/24/1985	2024435	CO	4N	67W	20	W2SE Part of
CO100498.001	5	Alice Pearl Evans, also known as Alice Evans, a widow	Coral Gulf Exploration Corporation	9/19/1979	1810823	CO	4N	67W	20	E2 part of
CO100498.001	13	Alice Pearl Evans, also known as Alice Evans, a widow	Coral Gulf Exploration Corporation	9/19/1979	1810823	CO	4N	67W	20	NENE part of
CO100498.001	14	Alice Pearl Evans, also known as Alice Evans, a widow	Coral Gulf Exploration Corporation	9/19/1979	1810823	CO	4N	67W	20	NENE part of

PDC Leases

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Lease Number	Tract	Lessor	Lessee	Lease Date	Reception Number	State	Township	Range	Section	Legal
COI00498.001	15	Alice Pearl Evans, also known as Alice Evans, a widow	Coral Gulf Exploration Corporation	9/19/1979	1810823	CO		4N	67W	20 NENE part of
COI00498.001	16	Alice Pearl Evans, also known as Alice Evans, a widow	Coral Gulf Exploration Corporation	9/19/1979	1810823	CO		4N	67W	20 NENE part of
COI00498.001	3	Alice Pearl Evans, also known as Alice Evans, a widow	Coral Gulf Exploration Corporation	9/19/1979	1810823	CO		4N	67W	20 NENE part of
COI00498.001	7	Alice Pearl Evans, also known as Alice Evans, a widow	Coral Gulf Exploration Corporation	9/19/1979	1810823	CO		4N	67W	20 NENE part of
COI00498.001	8	Alice Pearl Evans, also known as Alice Evans, a widow	Coral Gulf Exploration Corporation	9/19/1979	1810823	CO		4N	67W	20 NENE part of
COI00498.001	9	Alice Pearl Evans, also known as Alice Evans, a widow	Coral Gulf Exploration Corporation	9/19/1979	1810823	CO		4N	67W	20 NENE part of
COI00498.001	10	Alice Pearl Evans, also known as Alice Evans, a widow	Coral Gulf Exploration Corporation	9/19/1979	1810823	CO		4N	67W	20 NNWNE part of
COI00498.001	11	Alice Pearl Evans, also known as Alice Evans, a widow	Coral Gulf Exploration Corporation	9/19/1979	1810823	CO		4N	67W	20 NNWNE part of
COI00498.001	12	Alice Pearl Evans, also known as Alice Evans, a widow	Coral Gulf Exploration Corporation	9/19/1979	1810823	CO		4N	67W	20 NNWNE part of
COI00498.001	6	Alice Pearl Evans, also known as Alice Evans, a widow	Coral Gulf Exploration Corporation	9/19/1979	1810823	CO		4N	67W	20 S2SE part of
COI00498.001	4	Alice Pearl Evans, also known as Alice Evans, a widow	Coral Gulf Exploration Corporation	9/19/1979	1810823	CO		4N	67W	20 SESE part of
COI00498.003	5	Albert J. Stroh and Lydia Stroh, husband and wife	Coral Gulf Exploration Corporation	9/19/1979	1810824	CO		4N	67W	20 E2 part of
COI00498.003	13	Albert J. Stroh and Lydia Stroh, husband and wife	Coral Gulf Exploration Corporation	9/19/1979	1810824	CO		4N	67W	20 NENE part of
COI00498.003	14	Albert J. Stroh and Lydia Stroh, husband and wife	Coral Gulf Exploration Corporation	9/19/1979	1810824	CO		4N	67W	20 NENE part of
COI00498.003	15	Albert J. Stroh and Lydia Stroh, husband and wife	Coral Gulf Exploration Corporation	9/19/1979	1810824	CO		4N	67W	20 NENE part of
COI00498.003	16	Albert J. Stroh and Lydia Stroh, husband and wife	Coral Gulf Exploration Corporation	9/19/1979	1810824	CO		4N	67W	20 NENE part of
COI00498.003	3	Albert J. Stroh and Lydia Stroh, husband and wife	Coral Gulf Exploration Corporation	9/19/1979	1810824	CO		4N	67W	20 NENE part of
COI00498.003	7	Albert J. Stroh and Lydia Stroh, husband and wife	Coral Gulf Exploration Corporation	9/19/1979	1810824	CO		4N	67W	20 NENE part of
COI00498.003	8	Albert J. Stroh and Lydia Stroh, husband and wife	Coral Gulf Exploration Corporation	9/19/1979	1810824	CO		4N	67W	20 NENE part of
COI00498.003	9	Albert J. Stroh and Lydia Stroh, husband and wife	Coral Gulf Exploration Corporation	9/19/1979	1810824	CO		4N	67W	20 NENE part of
COI00498.003	10	Albert J. Stroh and Lydia Stroh, husband and wife	Coral Gulf Exploration Corporation	9/19/1979	1810824	CO		4N	67W	20 NNWNE part of
COI00498.003	11	Albert J. Stroh and Lydia Stroh, husband and wife	Coral Gulf Exploration Corporation	9/19/1979	1810824	CO		4N	67W	20 NNWNE part of
COI00498.003	12	Albert J. Stroh and Lydia Stroh, husband and wife	Coral Gulf Exploration Corporation	9/19/1979	1810824	CO		4N	67W	20 NNWNE part of

PDC Leases

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Lease Number	Tract	Lessor	Lessee	Lease Date	Reception Number	State	Township	Range	Section	Legal
COL00498.003	6	Albert J. Stroh and Lydia Stroh, husband and wife	Coral Gulf Exploration Corporation	9/19/1979	1810824	CO	4N	67W	20	SESE part of
COL00498.003	4	Albert J. Stroh and Lydia Stroh, husband and wife	Coral Gulf Exploration Corporation	9/19/1979	1810824	CO	4N	67W	20	SESE part of
COL00528.000	2	Irving Brown, Trustee Louise Brown, Trustee Gregory W. Brown, Trustee	Coral Gulf Exploration Corporation	8/31/1979	1810815	CO	4N	67W	20	NENW
COL00528.000	7	Irving Brown, Trustee Louise Brown, Trustee Gregory W. Brown, Trustee	Coral Gulf Exploration Corporation	8/31/1979	1810815	CO	4N	67W	20	NWNW
COL00528.000	8	Irving Brown, Trustee Louise Brown, Trustee Gregory W. Brown, Trustee	Coral Gulf Exploration Corporation	8/31/1979	1810815	CO	4N	67W	20	SENW
COL00528.000	3	Irving Brown, Trustee Louise Brown, Trustee Gregory W. Brown, Trustee	Coral Gulf Exploration Corporation	8/31/1979	1810815	CO	4N	67W	20	SWNW
COL01138.000	2	Great Western Railway of Colorado, LLC	Petroleum Development Corporation	8/31/2010	3726359	CO	4N	67W	20	NWNE part of
COL01138.000	3	Great Western Railway of Colorado, LLC	Petroleum Development Corporation	8/31/2010	3726359	CO	4N	67W	20	SWNE part of
COL01998.000	2	Niles Miller & Dorothy Miller; Raymond Miller & Sally Miller	Bataa Oil, Inc.	8/6/1987	2112146	CO	3N	66W	20	NESE
COL01998.000	3	Niles Miller & Dorothy Miller; Raymond Miller & Sally Miller	Bataa Oil, Inc.	8/6/1987	2112146	CO	3N	66W	20	SESE
COL01998.000	1	Niles Miller & Dorothy Miller; Raymond Miller & Sally Miller	Bataa Oil, Inc.	8/6/1987	2112146	CO	3N	66W	20	W2SE
COL00419.000	10	Union Pacific Railroad Company	Pan American Petroleum Corporation	11/18/1970	1559256	CO	5N	67W	21	E2SE
COL00419.000	7	Union Pacific Railroad Company	Pan American Petroleum Corporation	11/18/1970	1559256	CO	5N	67W	21	NW
COL00419.000	6	Union Pacific Railroad Company	Pan American Petroleum Corporation	11/18/1970	1559256	CO	5N	67W	21	W2SE
COL00561.000	3	Donald A. Wiedeman, a married man dealing in his sole & separate property	Marine Petroleum Company	11/16/1981	1878341	CO	5N	67W	21	NWSW, SESW part of
COL00561.000	1	Donald A. Wiedeman, a married man dealing in his sole & separate property	Marine Petroleum Company	11/16/1981	1878341	CO	5N	67W	21	SESW part of
COL00561.000	2	Donald A. Wiedeman, a married man dealing in his sole & separate property	Marine Petroleum Company	11/16/1981	1878341	CO	5N	67W	21	SWSW part of
COL00561.000	4	Donald A. Wiedeman, a married man dealing in his sole & separate property	Marine Petroleum Company	11/16/1981	1878341	CO	5N	67W	21	SWSW part of
COL00562.000	2	Edwien Wiedeman	Marine Petroleum Company	11/16/1981	1878342	CO	5N	67W	21	NESW part of
COL00347.000	11	Union Pacific Railroad Company	Pan American Petroleum Corporation	11/30/1970	1559661	CO	4N	67W	21	NENW
COL00347.000	9	Union Pacific Railroad Company	Pan American Petroleum Corporation	11/30/1970	1559661	CO	4N	67W	21	NESW

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Lease Number	Tract	Lessor	Lessee	Lease Date	Reception Number	State	Township	Range	Section	Legal
COL00347.000	18	Union Pacific Railroad Company	Pan American Petroleum Corporation	11/30/1970	1559661	CO	4N	67W	21	NWNW
COL00347.000	10	Union Pacific Railroad Company	Pan American Petroleum Corporation	11/30/1970	1559661	CO	4N	67W	21	NWSW
COL00347.000	20	Union Pacific Railroad Company	Pan American Petroleum Corporation	11/30/1970	1559661	CO	4N	67W	21	SENW
COL00347.000	17	Union Pacific Railroad Company	Pan American Petroleum Corporation	11/30/1970	1559661	CO	4N	67W	21	SESW
COL00347.000	19	Union Pacific Railroad Company	Pan American Petroleum Corporation	11/30/1970	1559661	CO	4N	67W	21	SWNW
COL00347.000	16	Union Pacific Railroad Company	Pan American Petroleum Corporation	11/30/1970	1559661	CO	4N	67W	21	SWSW
COL00429.000	8	The First National Bank of Greeley, Colorado, Trustee under the Will of Adam D. Hankins, deceased	William J. Phelan	3/24/1970	1547631	CO	5N	67W	22	NENE
COL00429.000	1	The First National Bank of Greeley, Colorado, Trustee under the Will of Adam D. Hankins, deceased	William J. Phelan	3/24/1970	1547631	CO	5N	67W	22	NESE
COL00429.000	4	The First National Bank of Greeley, Colorado, Trustee under the Will of Adam D. Hankins, deceased	William J. Phelan	3/24/1970	1547631	CO	5N	67W	22	NWNE
COL00429.000	3	The First National Bank of Greeley, Colorado, Trustee under the Will of Adam D. Hankins, deceased	William J. Phelan	3/24/1970	1547631	CO	5N	67W	22	NWSE
COL00429.000	6	The First National Bank of Greeley, Colorado, Trustee under the Will of Adam D. Hankins, deceased	William J. Phelan	3/24/1970	1547631	CO	5N	67W	22	SENE
COL00429.000	2	The First National Bank of Greeley, Colorado, Trustee under the Will of Adam D. Hankins, deceased	William J. Phelan	3/24/1970	1547631	CO	5N	67W	22	SESE part of
COL00429.000	5	The First National Bank of Greeley, Colorado, Trustee under the Will of Adam D. Hankins, deceased	William J. Phelan	3/24/1970	1547631	CO	5N	67W	22	SWNE
COL00429.000	7	The First National Bank of Greeley, Colorado, Trustee under the Will of Adam D. Hankins, deceased	William J. Phelan	3/24/1970	1547631	CO	5N	67W	22	SWSE
COL00430.000	1	The Mountain States Telephone & Telegraph Company	Energy Oil, Inc.	9/30/1983	1953014	CO	5N	67W	22	SESE part of
COL00858.000	2	Frank E. Weingardt and Elizabeth Weingardt, his wife	T.S. Pace	4/21/1970	1549384	CO	3N	68W	22	SESW
COL00858.000	1	Frank E. Weingardt and Elizabeth Weingardt, his wife	T.S. Pace	4/21/1970	1549384	CO	3N	68W	22	NWSE part of
COL00859.000	1	Donald C. Hilgers	Amoco Production Company	12/19/1974	1655265	CO	3N	68W	22	NWSE part of
COL01546.000	1	Robert E. Moore and Leona Moore, his wife	Martin J. Freedman	8/20/1970	1554538	CO	2N	68W	24	W2NE part of

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Lease Number	Tract	Lessor	Lessee	Lease Date	Reception Number	State	Township	Range	Section	Legal
COLO1546.000	2	Robert E. Moore and Leona Moore, his wife	Martin J. Freedman	8/20/1970	1554538	CO	2N	68W	24	W2NE part of
COLO1512.000	1	Farmers Reservoir and Irrigation Company	Snyder Oil Corporation	1/20/1992	2277600	CO	1N	68W	24	SESE part of
COLO1512.000	2	Farmers Reservoir and Irrigation Company	Snyder Oil Corporation	1/20/1992	2277600	CO	1N	68W	24	SWSE part of
COLO1516.000	3	Lawrence Totems and Alyce M. Totems, husband and wife	Energy Minerals Corporation	11/6/1970	1557517	CO	1N	68W	24	NESE part of
COLO1516.000	4	Lawrence Totems and Alyce M. Totems, husband and wife	Energy Minerals Corporation	11/6/1970	1557517	CO	1N	68W	24	NESE part of
COLO1516.000	5	Lawrence Totems and Alyce M. Totems, husband and wife	Energy Minerals Corporation	11/6/1970	1557517	CO	1N	68W	24	SESE part of
COLO1516.000	1	Lawrence Totems and Alyce M. Totems, husband and wife	Energy Minerals Corporation	11/6/1970	1557517	CO	1N	68W	24	W2SE part of
COLO0440.000	12	Union Pacific Railroad Company	Pan American Petroleum Corporation	12/23/1970	1560588	CO	5N	68W	25	E2SW, SWSW
COLO0440.000	11	Union Pacific Railroad Company	Pan American Petroleum Corporation	12/23/1970	1560588	CO	5N	68W	25	NWSW
COLO0674.000	1	Larry Laune and Della Laune, husband and wife	C.K. Adams	9/27/1985	85049612	CO	5N	68W	25	SE
COLO1539.001	1	Gail Moore and Ruth Moore, husband and wife; Dan Briggs and June Louise Briggs, husband and wife	M. E. Thrash	5/1/1970	1548531	CO	1N	67W	25	W2SE part of
COLO1539.002	1	Amoco Production Company, a Delaware corporation	Martin Exploration Management Company	5/14/1990	2218508	CO	1N	67W	25	W2SE part of
COLO1582.000	1	George Schmidt and Faye F. Schmidt, his wife	Energy Minerals Corporation	10/22/1970	1557738	CO	1N	67W	25	SENE part of
COLO1584.000	1	Amoco Production Company	Martin Exploration Management Company	6/15/1991	2258569	CO	1N	67W	25	SENE part of
COLO1585.000	1	Joe Salas and Jennie Salas, husband and wife	H. L. Willett	8/2/1975	1671125	CO	1N	67W	25	SENE part of
COLO1585.000	2	Joe Salas and Jennie Salas, husband and wife	H. L. Willett	8/2/1975	1671125	CO	1N	67W	25	SENE part of
COLO1586.000	1	Victor Salas and Susan Salas, Husband and Wife	H. L. Willett	8/2/1975	1671121	CO	1N	67W	25	SENE part of
COLO1598.000	1	Leona M. Perry, a widow	X O Eploratn, nc.	7/12/1982	1731359	CO	1N	67W	25	SENE part of
COLO0419.000	11	Union Pacific Railroad Company	Pan American Petroleum Corporation	11/18/1970	1559256	CO	5N	67W	27	SW
COLO0563.001	1	Virginia Warren Smith, a single woman	Robert D. St. John	10/31/1979	1815551	CO	5N	67W	27	E2SE
COLO0563.002	1	Judith Warren Reeves, a single woman	Robert D. St. John	10/31/1979	1811694	CO	5N	67W	27	E2SE
COLO0564.000	1	Roger L. Williams and wife, Helen M. Williams	Robert A. Shaw	4/28/1970	1547957	CO	5N	67W	28	E2NE
COLO0564.000	2	Roger L. Williams and wife, Helen M. Williams	Robert A. Shaw	4/28/1970	1547957	CO	5N	67W	28	W2NE part of

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Lease Number	Tract	Lessor	Lessee	Lease Date	Reception Number	State	Township	Range	Section	Legal
CO100564.000	3	Roger L. Williams and wife, Helen M. Williams	Robert A. Shaw	4/28/1970	1547957	CO	5N	67W	28	W2NE part of
CO100565.000	1	Edward J. Kinzer and Marjorie Ann Kinzer, husband and wife	Coral Gulf Exploration Corporation	2/21/1980	1819182	CO	5N	67W	28	NNNW part of
CO100565.000	3	Edward J. Kinzer and Marjorie Ann Kinzer, husband and wife	Coral Gulf Exploration Corporation	2/21/1980	1819182	CO	5N	67W	28	NWSW part of
CO100565.000	2	Edward J. Kinzer and Marjorie Ann Kinzer, husband and wife	Coral Gulf Exploration Corporation	2/21/1980	1819182	CO	5N	67W	28	SWNW
CO100565.000	4	Edward J. Kinzer and Marjorie Ann Kinzer, husband and wife	Coral Gulf Exploration Corporation	2/21/1980	1819182	CO	5N	67W	28	SWSW part of
CO100566.000	1	Champlin Petroleum Company	Coral Gulf Exploration Corporation	1/13/1984	1959306	CO	5N	67W	28	NESW part of
CO100567.000	1	Champlin Petroleum Company	Shepler & Thomas, Inc.	1/16/1984	1985522	CO	5N	67W	28	NESW part of
CO100568.000	1	Champlin Petroleum Company	Coral Gulf Exploration Corporation	1/13/1984	1959308	CO	5N	67W	28	SESW part of
CO100569.000	1	Champlin Petroleum Company	Shepler & Thomas, Inc.	1/16/1984	1985523	CO	5N	67W	28	SESW part of
CO100570.000	1	Fred Meyer	Southwestern Eagle, LLC	1/28/2002	2934606	CO	5N	67W	28	NNNW part of
CO100571.000	3	William R. Mellon and Virginia Mellon, husband and wife	Coral Gulf Exploration Corporation	2/28/1980	1819177	CO	5N	67W	28	NENW
CO100571.000	1	William R. Mellon and Virginia Mellon, husband and wife	Coral Gulf Exploration Corporation	2/28/1980	1819177	CO	5N	67W	28	NESW part of
CO100571.000	4	William R. Mellon and Virginia Mellon, husband and wife	Coral Gulf Exploration Corporation	2/28/1980	1819177	CO	5N	67W	28	SENW
CO100571.000	2	William R. Mellon and Virginia Mellon, husband and wife	Coral Gulf Exploration Corporation	2/28/1980	1819177	CO	5N	67W	28	SESW part of
CO101123.000	1	Public Service Company of Colorado	Petroleum Development Corporation	7/7/2010	3710789	CO	5N	67W	28	NNNW part of
CO100347.000	12	Union Pacific Railroad Company	Pan American Petroleum Corporation	11/30/1970	1559661	CO	4N	67W	29	NESE
CO100347.000	13	Union Pacific Railroad Company	Pan American Petroleum Corporation	11/30/1970	1559661	CO	4N	67W	29	NWSE
CO100347.000	15	Union Pacific Railroad Company	Pan American Petroleum Corporation	11/30/1970	1559661	CO	4N	67W	29	SESE
CO100347.000	14	Union Pacific Railroad Company	Pan American Petroleum Corporation	11/30/1970	1559661	CO	4N	67W	29	SWSE
CO100489.000	2	Glenn A. Chandler	Shepler & Thomas, Inc.	9/24/1984	1995867	CO	4N	67W	30	NENW part of
CO100527.000	2	Stanley H. Anderson	Coral Gulf Exploration Corporation	8/31/1979	1810816	CO	4N	67W	30	N2NW part of
CO100528.000	4	Irving Brown, Trustee Louise Brown, Trustee Gregory W. Brown, Trustee	Coral Gulf Exploration Corporation	8/31/1979	1810815	CO	4N	67W	30	N2NE part of
CO100528.000	6	Irving Brown, Trustee Louise Brown, Trustee Gregory W. Brown, Trustee	Coral Gulf Exploration Corporation	8/31/1979	1810815	CO	4N	67W	30	NESE
CO100528.000	5	Irving Brown, Trustee Louise Brown, Trustee Gregory W. Brown, Trustee	Coral Gulf Exploration Corporation	8/31/1979	1810815	CO	4N	67W	30	SENE part of
CO100601.000	1	Great Western Railway Company	Shepler & Thomas, Inc.	12/18/1984	2011619	CO	4N	67W	30	SWSE part of
CO100602.000	1	The Great Western Railway Company	Shepler & Thomas, Inc.	7/26/1985	2028817	CO	4N	67W	30	NWSE part of
CO100602.000	2	The Great Western Railway Company	Shepler & Thomas, Inc.	7/26/1985	2028817	CO	4N	67W	30	S2NE part of
CO100602.000	3	The Great Western Railway Company	Shepler & Thomas, Inc.	7/26/1985	2028817	CO	4N	67W	30	SESW part of

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Lease Number	Tract	Lessor	Lessee	Lease Date	Reception Number	State	Township	Range	Section	Legal
COL00603.000	2	H.G. McCarty, also known as Horace G. McCarty Helen Y. McCarty, wife of H.G. McCarty D. Wilson McCarty and Frances McCarty, husband and wife Helen F. Fickel and Robert Bruce Fickel, wife and husband	Coral Gulf Exploration Company	11/13/1979	1810783	CO	4N	67W	30	N2SW
COL00603.000	1	H.G. McCarty, also known as Horace G. McCarty Helen Y. McCarty, wife of H.G. McCarty D. Wilson McCarty and Frances McCarty, husband and wife Helen F. Fickel and Robert Bruce Fickel, wife and husband	Coral Gulf Exploration Company	11/13/1979	1810783	CO	4N	67W	30	S2NW
COL00603.000	3	H.G. McCarty, also known as Horace G. McCarty Helen Y. McCarty, wife of H.G. McCarty D. Wilson McCarty and Frances McCarty, husband and wife Helen F. Fickel and Robert Bruce Fickel, wife and husband	Coral Gulf Exploration Company	11/13/1979	1810783	CO	4N	67W	30	S2SW part of
COL00604.000	3	H.G. McCarty, also known as Horace G. McCarty Helen Y. McCarty, wife of H.G. McCarty D. Wilson McCarty and Frances McCarty, husband and wife Helen F. Fickel and Robert Bruce Fickel, wife and husband	Coral Gulf Exploration Company	11/13/1979	1810786	CO	4N	67W	30	NWSE part of
COL00604.000	2	H.G. McCarty, also known as Horace G. McCarty Helen Y. McCarty, wife of H.G. McCarty D. Wilson McCarty and Frances McCarty, husband and wife Helen F. Fickel and Robert Bruce Fickel, wife and husband	Coral Gulf Exploration Company	11/13/1979	1810786	CO	4N	67W	30	S2SE part of
COL00604.000	1	H.G. McCarty, also known as Horace G. McCarty Helen Y. McCarty, wife of H.G. McCarty D. Wilson McCarty and Frances McCarty, husband and wife Helen F. Fickel and Robert Bruce Fickel, wife and husband	Coral Gulf Exploration Company	11/13/1979	1810786	CO	4N	67W	30	SWNE part of
COL00605.000	1	H.G. McCarty, also known as Horace G. McCarty Helen Y. McCarty, wife of H.G. McCarty D. Wilson McCarty and Frances McCarty, husband and wife Helen F. Fickel and Robert Bruce Fickel, wife and husband	Coral Gulf Exploration Corporation	11/13/1979	1810785	CO	4N	67W	31	W2NW part of
COL00606.000	1	The Great Western Railway Company	Shepler & Thomas, Inc.	12/18/1984	2011620	CO	4N	67W	31	SWNW part of
COL00485.000	4	Paul L. Nelson aka Paul Nelson, and Charlene A. Nelson aka Charlene Nelson, husband and wife	Coral Gulf Exploration Corporation	10/11/1979	1810793	CO	5N	67W	33	NWNW part of

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Lease Number	Tract	Lessor	Lessee	Lease Date	Reception Number	State	Township	Range	Section	Legal
COL00550.001	5	Paul E. Neubauer, a married man dealing in his sole and separate property Emma M. Culver, a widow	Coral Gulf Exploration Corporation	10/18/1979	1810794	CO	5N	67W	33	NENE part of
COL00550.001	4	Paul E. Neubauer, a married man dealing in his sole and separate property Emma M. Culver, a widow	Coral Gulf Exploration Corporation	10/18/1979	1810794	CO	5N	67W	33	NENW
COL00550.001	3	Paul E. Neubauer, a married man dealing in his sole and separate property Emma M. Culver, a widow	Coral Gulf Exploration Corporation	10/18/1979	1810794	CO	5N	67W	33	NWNE part of
COL00550.001	1	Paul E. Neubauer, a married man dealing in his sole and separate property Emma M. Culver, a widow	Coral Gulf Exploration Corporation	10/18/1979	1810794	CO	5N	67W	33	SENE part of
COL00550.001	2	Paul E. Neubauer, a married man dealing in his sole and separate property Emma M. Culver, a widow	Coral Gulf Exploration Corporation	10/18/1979	1810794	CO	5N	67W	33	SWNE
COL00550.002	5	James R. Nelson and Mary Nelson, husband and wife	Coral Gulf Exploration Corporation	10/11/1979	1810795	CO	5N	67W	33	NENE part of
COL00550.002	4	James R. Nelson and Mary Nelson, husband and wife	Coral Gulf Exploration Corporation	10/11/1979	1810795	CO	5N	67W	33	NENW
COL00550.002	3	James R. Nelson and Mary Nelson, husband and wife	Coral Gulf Exploration Corporation	10/11/1979	1810795	CO	5N	67W	33	NWNE part of
COL00550.002	1	James R. Nelson and Mary Nelson, husband and wife	Coral Gulf Exploration Corporation	10/11/1979	1810795	CO	5N	67W	33	SENE part of
COL00550.002	2	James R. Nelson and Mary Nelson, husband and wife	Coral Gulf Exploration Corporation	10/11/1979	1810795	CO	5N	67W	33	SWNE
COL00551.000	1	Champlin Petroleum Company	Coral Gulf Exploration Corporation	4/6/1984	1971723	CO	5N	67W	33	SENE part of
COL00552.000	1	Champlin Petroleum Company	Coral Gulf Exploration Corporation	4/6/1984	1971725	CO	5N	67W	33	NWNE part of
COL00553.000	1	Champlin Petroleum Company	Coral Gulf Exploration Corporation	4/6/1984	1971724	CO	5N	67W	33	NENE part of
COL00555.000	1	Weld County Colorado, a political subdivision of the State of Colorado	Discovery Oil, Ltd.	1/18/1984	1954895	CO	5N	67W	33	NWNW part of
COL00481.000	1	James T. McDowell, Jr., a single man	Coral Gulf Exploration Corporation	1/4/1980	1819174	CO	5N	67W	34	E2NW part of
COL00481.000	15	James T. McDowell, Jr., a single man	Coral Gulf Exploration Corporation	1/4/1980	1819174	CO	5N	67W	34	E2NW part of
COL00481.000	16	James T. McDowell, Jr., a single man	Coral Gulf Exploration Corporation	1/4/1980	1819174	CO	5N	67W	34	E2NW part of
COL00481.000	7	James T. McDowell, Jr., a single man	Coral Gulf Exploration Corporation	1/4/1980	1819174	CO	5N	67W	34	E2NW part of
COL00481.000	10	James T. McDowell, Jr., a single man	Coral Gulf Exploration Corporation	1/4/1980	1819174	CO	5N	67W	34	NENW part of
COL00481.000	11	James T. McDowell, Jr., a single man	Coral Gulf Exploration Corporation	1/4/1980	1819174	CO	5N	67W	34	NENW part of
COL00481.000	12	James T. McDowell, Jr., a single man	Coral Gulf Exploration Corporation	1/4/1980	1819174	CO	5N	67W	34	NENW part of
COL00481.000	18	James T. McDowell, Jr., a single man	Coral Gulf Exploration Corporation	1/4/1980	1819174	CO	5N	67W	34	NENW part of
COL00481.000	2	James T. McDowell, Jr., a single man	Coral Gulf Exploration Corporation	1/4/1980	1819174	CO	5N	67W	34	NENW part of
COL00481.000	3	James T. McDowell, Jr., a single man	Coral Gulf Exploration Corporation	1/4/1980	1819174	CO	5N	67W	34	NENW part of
COL00481.000	4	James T. McDowell, Jr., a single man	Coral Gulf Exploration Corporation	1/4/1980	1819174	CO	5N	67W	34	NENW part of
COL00481.000	5	James T. McDowell, Jr., a single man	Coral Gulf Exploration Corporation	1/4/1980	1819174	CO	5N	67W	34	NENW part of
COL00481.000	6	James T. McDowell, Jr., a single man	Coral Gulf Exploration Corporation	1/4/1980	1819174	CO	5N	67W	34	NENW part of
COL00481.000	8	James T. McDowell, Jr., a single man	Coral Gulf Exploration Corporation	1/4/1980	1819174	CO	5N	67W	34	NENW part of
COL00481.000	9	James T. McDowell, Jr., a single man	Coral Gulf Exploration Corporation	1/4/1980	1819174	CO	5N	67W	34	NENW part of
COL00481.000	17	James T. McDowell, Jr., a single man	Coral Gulf Exploration Corporation	1/4/1980	1819174	CO	5N	67W	34	NENW, N2SENW part of

PDC Leases

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Lease Number	Tract	Lessor	Lessee	Lease Date	Reception Number	State	Township	Range	Section	Legal
CO100481.000	13	James T. McDowell, Jr., a single man	Coral Gulf Exploration Corporation	1/4/1980	1819174	CO	5N	67W	34	SESW part of
CO100481.000	14	James T. McDowell, Jr., a single man	Coral Gulf Exploration Corporation	1/4/1980	1819174	CO	5N	67W	34	SESW part of
CO100481.000	19	James T. McDowell, Jr., a single man	Coral Gulf Exploration Corporation	1/4/1980	1819174	CO	5N	67W	34	SESW part of
CO100482.000	1	Champlin Petroleum Company	Coral Gulf Exploration Corporation	1/13/1984	1959302	CO	5N	67W	34	SESW part of
CO100483.000	1	Champlin Petroleum Company	Coral Gulf Exploration Corporation	1/13/1984	1959309	CO	5N	67W	34	SESW part of
CO100484.001	1	Robert D. Fields and Doris A. Fields	Coral Gulf Exploration Corporation	10/20/1979	1810791	CO	5N	67W	34	NWNW
CO100484.001	2	Robert D. Fields and Doris A. Fields	Coral Gulf Exploration Corporation	10/20/1979	1810791	CO	5N	67W	34	SESW part of
CO100484.002	1	James R. Nelson and Mary Nelson, husband and wife	Coral Gulf Exploration Corporation	10/11/1979	1810792	CO	5N	67W	34	NWNW
CO100484.002	2	James R. Nelson and Mary Nelson, husband and wife	Coral Gulf Exploration Corporation	10/11/1979	1810792	CO	5N	67W	34	SESW part of
CO100485.000	6V1	Paul L. Nelson aka Paul Nelson, and Charlene A. Nelson aka Charlene Nelson, husband and wife	Coral Gulf Exploration Corporation	10/11/1979	1810793	CO	5N	67W	34	NWSW part of
CO100485.000	1V1	Paul L. Nelson aka Paul Nelson, and Charlene A. Nelson aka Charlene Nelson, husband and wife	Coral Gulf Exploration Corporation	10/11/1979	1810793	CO	5N	67W	34	NESW part of
CO100485.000	2	Paul L. Nelson aka Paul Nelson, and Charlene A. Nelson aka Charlene Nelson, husband and wife	Coral Gulf Exploration Corporation	10/11/1979	1810793	CO	5N	67W	34	SESW part of
CO100485.000	3V1	Paul L. Nelson aka Paul Nelson, and Charlene A. Nelson aka Charlene Nelson, husband and wife	Coral Gulf Exploration Corporation	10/11/1979	1810793	CO	5N	67W	34	SWSW
CO100563.001	2	Virginia Warren Smith, a single woman	Robert D. St. John	10/31/1979	1815551	CO	5N	67W	34	NENE
CO100563.002	2	Judith Warren Reeves, a single woman	Robert D. St. John	10/31/1979	1811694	CO	5N	67W	34	NENE
CO100889.000	1	Anadarko E&P Company, LP	Petroleum Development Corporation	6/1/2007	3554263	CO	5N	67W	34	NESW part of
CO100889.000	2	Anadarko E&P Company, LP	Petroleum Development Corporation	6/1/2007	3554263	CO	5N	67W	34	NWSW part of
CO101573.000	1	Union Pacific Railroad Company	Pan American Petroleum Corporation	12/2/1970	1559662	CO	1N	67W	35	S2SE part of
CO100699.000	1	The Gaddis Family Registered Limited Liability Partnership	Petroleum Development Corporation	11/1/2001	2949208	CO	4N	68W	36	NENE
CO100699.000	2	The Gaddis Family Registered Limited Liability Partnership	Petroleum Development Corporation	11/1/2001	2949208	CO	4N	68W	36	NWNE
CO100699.000	3	The Gaddis Family Registered Limited Liability Partnership	Petroleum Development Corporation	11/1/2001	2949208	CO	4N	68W	36	SENE
CO100699.000	4	The Gaddis Family Registered Limited Liability Partnership	Petroleum Development Corporation	11/1/2001	2949208	CO	4N	68W	36	SWNE part of
CO100709.001	1	Ronald L. Morris and Nanette L. Morris, individually and as husband and wife	Petroleum Development Corporation	11/18/2001	2946205	CO	4N	68W	36	SWNE part of
CO100709.002	1	Booth Land and Livestock Company	Petroleum Development Corporation	10/22/2002	3159884	CO	4N	68W	36	SWNE part of

PDC Leases

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Lease Number	Tract	Lessor	Lessee	Lease Date	Reception Number	State	Township	Range	Section	Legal
COLO1581.000	2	Paul A. Struck and Ruth E. Struck, Husband and Wife	Amoco Production Company	3/26/1973	1611389	CO	1N	67W	36	NWNE part of
COLO1597.000	2	State of Colorado 90/7293-5	Mission Oil Corporation	7/10/1990	2229776	CO	1N	67W	36	NENW, S2NW, W2SW
COLO2127.001	1	Baja Ranch Company	Bataa Oil, Inc.	12/2/1991	2271907	CO	1N	67W	36	NWNE part of
COLO2127.002	1	Richard A. Huett	Bataa Oil, Inc.	12/9/1991	2276209	CO	1N	67W	36	NWNE part of
COLO2127.003	1	Helen M. Nelson	Bataa Oil, Inc.	12/19/1991	2276210	CO	1N	67W	36	NWNE part of
COLO2127.004	1	Marjorie A. Schneider fka Marjorie Ann Shallee	Bataa Oil, Inc.	12/19/1991	2276211	CO	1N	67W	36	NWNE part of
COLO2130.001	1	David D. Dersham, a married man dealing in his sole and separate property and David D. Dersham as Conservator of the estate and affairs of William David Dersham	Bataa Oil, Inc.	5/30/1991	2265157	CO	1N	67W	36	SE part of
COLO2130.002	1	Bernice Larson	Bataa Oil, Inc.	5/31/1991	2265158	CO	1N	67W	36	SE part of
COLO2131.000	1	Gloria M. Magee	Bataa Oil, Inc.	1/16/1992	2287705	CO	1N	67W	36	SE part of
COLO2132.000	1	James E. Mumford and Sarah J. Mumford, husband and wife	Bataa Oil, Inc.	12/2/1991	2275962	CO	1N	67W	36	SESE part of
COLO2133.000	1	Randy L. Kirkpatrick	Bataa Oil, Inc.	11/23/1994	2420053	CO	1N	67W	36	W2SE part of
COLO2134.000	1	Anna Joyce Hensel Kirby	Bataa Oil, Inc.	11/1/1990	2250123	CO	1N	67W	36	W2SE part of
COLO2135.000	1	Amoco Production Company	Bataa Oil, Inc.	1/1/1993	2389739	CO	1N	67W	36	W2NE part of
COLO2135.000	1	Amoco Production Company	Bataa Oil, Inc.	1/1/1993	2389739	CO	1N	67W	36	W2SE part of
COLO2138.000	1	Sakata Farms, a Partnership	Bataa Oil, Inc.	11/14/1990	2233346	CO	1N	67W	36	E2SW part of
COLO2139.000	1	Amoco Production Company	Bataa Oil, Inc.	1/15/1991	2241584	CO	1N	67W	36	SESW part of
COLO1519.000	2V1	Carl A. Miller	Martin J. Freedman	8/21/1970	1594339	CO	2N	68W	27	W2NE, NENE, N2SENE
COLO1535.001	1	The Rocky Mountain Fuel Company, a corporation (Delaware)	Thomas H Connelly	1/18/1971	1562474	CO	2N	68W	27	S2SENE
COLO1506.001	1	Leahy P. Davis, widow of Charles E. Davis, aka Chas. E. Davis, deceased	Energy Minerals Corporation	9/21/1971	1576838	CO	2N	66W	14	E2NE
COLO1506.001	2	Leahy P. Davis, widow of Charles E. Davis, aka Chas. E. Davis, deceased	Energy Minerals Corporation	9/21/1971	1576838	CO	2N	66W	14	W2NE
COLO1506.002	1	Faye E. Brown and Ada Gibson, aka Ada L. Gibson, heirs of Olive Pinder	Energy Minerals Corporation	7/8/1971	1575595	CO	2N	66W	14	E2NE
COLO1506.002	2	Faye E. Brown and Ada Gibson, aka Ada L. Gibson, heirs of Olive Pinder	Energy Minerals Corporation	7/8/1971	1575595	CO	2N	66W	14	W2NE
COLO1506.003	1	Harriett E. Davis, Erma E. Deikes, Alma I. Davis, Doris L. Powers, heirs of Gilbert H. Davis, deceased	Energy Minerals Corporation	9/15/1971	1576408	CO	2N	66W	14	E2NE
COLO1506.003	2	Harriett E. Davis, Erma E. Deikes, Alma I. Davis, Doris L. Powers, heirs of Gilbert H. Davis, deceased	Energy Minerals Corporation	9/15/1971	1576408	CO	2N	66W	14	W2NE
COLO1506.004	1	Nelson R. Davis, a widower	Energy Minerals Corporation	6/24/1970	1552091	CO	2N	66W	14	E2NE
COLO1506.004	2	Nelson R. Davis, a widower	Energy Minerals Corporation	6/24/1970	1552091	CO	2N	66W	14	W2NE
COLO1506.005	1	Cheryl West, Harry Brokaw, Jr., Lillian Whited, LeRoy Brokaw, Harry H. Brokaw, heirs of Ola Brokaw	Energy Minerals Corporation	7/8/1971	1575596	CO	2N	66W	14	E2NE

PDC Leases

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Lease Number	Tract	Lessor	Lessee	Lease Date	Reception Number	State	Township	Range	Section	Legal
CO101506.005	2	Cheryl West, Harry Brokaw, Jr., Lillian Whited, LeRoy Brokaw, Harry H. Brokaw, heirs of Ola Brokaw	Energy Minerals Corporation	7/8/1971	1575596	CO	2N	66W	14	W2NE
CO101506.006	1	John C. Warner and Dakota Warner, his wife	T. S. Pace	2/7/1970	1543614	CO	2N	66W	14	E2NE
CO101506.006	2	John C. Warner and Dakota Warner, his wife	T. S. Pace	2/7/1970	1543614	CO	2N	66W	14	W2NE
CO101506.007	1	Harvey H. Davis	Amoco Production Company	1/4/1977	1728865	CO	2N	66W	14	E2NE
CO101506.007	2	Harvey H. Davis	Amoco Production Company	1/4/1977	1728865	CO	2N	66W	14	W2NE

EXHIBIT B

Kerr-McGee Area

[See Attached]

Kerr-McGee Area

Attached to and made part of the Assignment, Bill of Sale and Conveyance dated November 14, 2017 by and between PDC Energy, Inc. and Kerr-McGee Oil & Gas Onshore LP

Legal Description
1N 67W Section 2: SWSW;
1N 67W Section 25: SENE part of, W2SE part of;
1N 67W Section 35: S2SE part of;
1N 67W Section 36: S2NW, NENW, W2SW, E2SW part of, W2NE part of, SE part of;
1N 68W Section 24: E2SE part of, W2SE part of;
2N 66W Section 14: NE;
2N 67W Section 3: E2SW;
2N 67W Section 6: NWNW, S2NW;
2N 67W Section 16: NENE, SWSW;
2N 68W Section 12: W2NE, NWSE;
2N 68W Section 24: W2NE part of;
2N 68W Section 27: NE;
3N 66W Section 20: SE;
3N 67W Section 6: SE;
3N 68W Section 1: SWSE;
3N 68W Section 7: S2;
3N 68W Section 12: E2SW, NENE, SENE part of;
3N 68W Section 22: SESW, NWSE part of;
3N 69W Section 13: SE;
4N 67W Section 1: S2SW part of, SESE part of;
4N 67W Section 2: NWNW, SWNW part of, SENW part of;
4N 67W Section 3: SWSW part of;
4N 67W Section 9: S2NW, NENE, NWNW part of, S2NE, NWNE, NENE part of, SESW part of;
4N 67W Section 11: W2NW part of;
4N 67W Section 14: SWSW, NWSW part of;
4N 67W Section 19: S2SW part of;
4N 67W Section 20: NW, E2 part of;
4N 67W Section 21: W2;
4N 67W Section 29: SE;
4N 67W Section 30: N2 part of, S2NW, N2NW part of, N2SW, S2SW part of, NESE, NWSE part of, S2SE part of;
4N 67W Section 31: SWNW part of, W2NW part of;
4N 68W Section 36: N2NE, SENE, SWNE part of;
5N 67W Section 2: S2SW part of, Lot 1 (78.29) aka N2NW;
5N 67W Section 4: SE, S2SW, S2NESW part of;
5N 67W Section 7: W2;
5N 67W Section 9: W2, NE, SE;
5N 67W Section 10: W2, SE, W2NE, SENE, NENE part of;

5N 67W Section 11: N2SW, SESW, SE;
5N 67W Section 13: NW, SW;
5N 67W Section 14: SENW;
5N 67W Section 15: NW;
5N 67W Section 16: NW, NE, SW, W2SE, NESE;
5N 67W Section 17: NW, SE;
5N 67W Section 18: SE part of, N2NW part of, NESE part of;
5N 67W Section 20: NE, E2SE;
5N 67W Section 21: SE, NW, NWSW, E2SW part of, SWSW part of;
5N 67W Section 22: NE, W2SE, NESE, SESE part of;
5N 67W Section 27: E2SE, SW;
5N 67W Section 28: E2NE, W2NE part of, E2NW, SWNW, W2NE part of, SW part of;
5N 67W Section 33: NENW, NWNW part of, SWNE, N2NE part of, SENE part of;
5N 67W Section 34: NENE, NENW, NWNW, SWSW, N2SW part of, SESW part of, E2NW part of, SWNW part of;
5N 68W Section 1: SE;
5N 68W Section 11: NW, SE;
5N 68W Section 25: S2;
6N 67W Section 31: NW, SE

EXHIBIT C

PDC Surface Agreements

[See Attached]

PDC Surface Agreements

Attached and made part of the Assignment, Bill of Sale and Conveyance dated November 14, 2017 by and between PDC Energy, Inc. and Kerr-McGee Oil & Gas Onshore LP

Agreement Number	First Party	Second Party	Agreement Type	Effective Date	Reception Number
COC02006	PDC Energy, Inc.	Great Western Operating Agreement	Easement	6/17/2013	
COC03179	Louise Stroh, Robert H. Stroh, Marie Stroh	Ronald O. Ehrlich, Robert E. Ehrlich et al	Easement	7/6/1987	2114086
COC03230	Bataa Oil, Inc.	B.F.Y., LLC	Easement	8/10/1999	4219173
COC03231	Bataa Oil, Inc.	Alice M. Hingley Estate, Hingley Farms	Easement	10/5/1999	
COC03232	Bataa Oil, Inc.	Ma K. & May T. Lor	Easement	8/28/1999	
COC03238	Bataa Oil, Inc.	Brighton Ditch Company	Easement	2/12/1991	2247919
COC03269	Richard C. & Judy A. Hawley	Bataa Oil, Inc.	Easement	2/22/1999	
COC03270	Donald M. & Shari L. Vynckier	Bataa Oil, Inc.	Easement	9/25/1998	
COC03271	Gary & Eileen M. Hladky	Bataa Oil, Inc.	Easement	2/1/1999	
COC03272	Paul E. & Pearl A. Schmidt	Bataa Oil, Inc.	Easement	9/20/1999	
COC05276	Ott David J. Brooks	Joyce M. Brooks et al	Easement	4/17/1998	
COC05326	Bataa Oil, Inc.	Hirschfield Family Partnership	Easement	3/22/1999	
COC05328	Moore Farm Properties, L.L.C.	Merit Energy company	Easement	1/5/2005	2787542
COC05338	Bataa Oil, Inc.	Theodore M. Lohmann et al	Easement	6/9/1998	
COC05720	James R. & Mary Nelson	Paul L. & Charlene A. Nelson	Easement	12/2/1965	1476910
COC02881	Zimmerman Brothers LLP	PDC Energy, Inc.	License Agreement	4/22/2015	
COC04322	Public Service Company of Colorado	Macey & Mershon Oil Inc.	License Agreement	5/5/1980	
COC04522	Janice Dersham	Laura Knapp et al	License Agreement	10/14/1989	545889
COC04530	Jan Dersham	Laura Knapp et al	License Agreement	2/18/1991	553544
COC05704	Duke L. Phillips	Prima Oil & Gas Company	License Agreement	5/30/1997	2551928
COC00262	Shur View Ltd. Partnership by Anor Hills Corporation, General Partner, Veda Knox, President	Petroleum Development Corporation	Pipeline Easement	12/13/2002	
COC00263	Deidre Gae Artist-Schultz	Petroleum Development Corporation	Pipeline Easement	8/14/2002	
COC00264	Nancy Jo Bowerman	Petroleum Development Corporation	Pipeline Easement	8/6/2002	
COC00265	James William Artist a/k/a J. William Artist	Petroleum Development Corporation	Pipeline Easement	7/16/2002	
COC00635	The Greeley and Loveland Irrigation Company	Shepler & Thomas, Inc.	Pipeline Easement	12/20/1983	
COC03236	Martin Exploration Management Company	Martin G. Schmidt et al	Pipeline Easement	9/9/1991	
COC03239	Windsor Gas Processing, Inc.	Sakata Farms, Partnership	Pipeline Easement	1/13/1992	2275548
COC04212	Rick D. & Kathleen G. Hertzke	KN Wattenberg Transmission LLC	Pipeline Easement	5/11/1998	2620133
COC04213	Hertzke Holstein, LTD	KN Wattenberg Transmission LLC	Pipeline Easement	5/11/1998	2620134
COC04468	Associated Natural Gas, Inc.	Elmer Jacob Artist Revocable TR et al	Pipeline Easement	11/18/1994	2420693
COC04469	Gateway Farms	Associated Natural Gas, Inc. et al	Pipeline Easement	10/5/1994	2416509
COC05274	Fulton Irrigation Ditch Company	Macey & Mershon Oil Inc.	Pipeline Easement	3/22/1980	1821310

PDC Surface Agreements

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Agreement Number	First Party	Second Party	Agreement Type	Effective Date	Reception Number
COC05348	Merit Energy Company	Rocky Mountain Energy Center, LLC (RMEC)	Pipeline Easement	5/9/2003	
COC05570	B & B 2nd Mortgage, L.L.C.	Petroleum Development Corporation	Pipeline Easement	8/17/2001	2877237
COC05670	Coors Biotech Products Company	Unioil	Pipeline Easement	7/12/1985	
COC05702	John Shupe Co.	Duke Energy Field Services, Inc.	Pipeline Easement	9/12/1997	2577209
COC05703	Jackie Moore	PanEnergy Field Services, Inc.	Pipeline Easement	2/7/1997	2540224
COC05785	First National Bank in Loveland	Lynn Smith Trust, J. Walter Rankin, Ttee et al	Pipeline Easement	8/24/1974	1651922
COC06099.00	William R Wycoff	Adriann C Wycoff et al	Pipeline Easement	1/1/2017	
COC00379	Petroleum Development Corporation	Lot Holding Investments, LLC	Pipeline Easement	5/18/2001	2855968
COC00461	Bill Barnes	PDC	Road Easement Agreement	6/14/2000	
COC01177	The Hill & Brush Ditch Company	Petroleum Development Corporation	Road Easement Agreement	12/2/2008	3596367
COC01251	Olson Bros LP	Petroleum Development Corporation	Road Easement Agreement	8/3/2009	3687616
COC01252	James Louis and Janet M. Marostica	Unioil, PDC	Road Easement Agreement	8/26/2010	3853088
COC01253	Ronald L. Walters	Unioil, PDC	Road Easement Agreement	8/18/2010	3852089
COC02366	Centennial Trust c/o Todd A. Romsdahl and Jon R. Romsdahl	Unioil, PDC	Road Easement Agreement	8/19/2010	3852090
	Electric Equipment & Engineering Co. Employee Profit Sharing Trust	Unioil, PDC Energy	Road Easement Agreement	6/23/2010	
COC02367	Town of Johnstown	Unioil, PDC Energy	Road Easement Agreement	7/7/2010	3713428
COC03012	Gary D. and Julie M. Hladky	PDC Energy, Inc.	Road Easement Agreement	5/29/2015	
COC04812	R. Daryl Williams LLC, a Colorado LLC	PDC Energy, Inc.	Road Easement Agreement	3/26/2016	4201544
COC05601	Glenn A. Chandler	Shepler & Thomas, Inc.	Road Easement Agreement	10/9/1984	
COC00666	Larry Laune & Delila Laune	K N Front Range Gathering Company	Surface Lease	1/20/1995	2000009133
COSL00003	Binder Family Farms LLC	Unioil	Surface Lease	11/22/2011	
COSL00006	Walter E. Nygren, Faye Marie Nygren and Mark A. Nygren	Shepler and Thomas, Inc.	Surface Lease	9/27/1984	
COSL00010	Albert J. Stroh and Lydia Stroh	Coral Gulf Exploration Corporation	Surface Lease	3/6/1980	
COC00013	Albert J. Stroh and Lydia Stroh	Coral Gulf Exploration Company	Surface Use - Damage Agreement	3/6/1980	
COC00068	John Kielian	Sharon L. Kielian et al	Surface Use - Damage Agreement	10/1/1986	
COC00205	William K. Frank	Acete Energy Corporation	Surface Use - Damage Agreement	8/1/1985	
COC00209	Sorenson Family Properties LLC	Petroleum Development Corporation	Surface Use - Damage Agreement	3/21/2007	3488228
COC00210	Carla Colburn	Petroleum Development Corporation	Surface Use - Damage Agreement	2/14/2001	
COC00211	Cindy and Timothy Debrine	Petroleum Development Corporation	Surface Use - Damage Agreement	2/14/2001	
COC00212	Wilma J Oase na Martin Oase	Petroleum Development Corporation	Surface Use - Damage Agreement	4/10/2001	
COC00213	Rodney and Cindy Schmidt	Petroleum Development Corporation	Surface Use - Damage Agreement	6/12/2001	
COC00214	James H. McKinstry A/K/A Jim H. McKinstry	Louise McKinstry A/K/A Lynda L McKinstry et al	Surface Use - Damage Agreement	6/3/2001	

PDC Surface Agreements

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Agreement Number	First Party	Second Party	Agreement Type	Effective Date	Reception Number
COC00215	J&L Farms	Petroleum Development Corporation	Surface Use - Damage Agreement	6/12/2000	
COC00258	Olson Bros, LLC - Roger E. Olson, Manager	EXCO Resources, Inc.	Surface Use - Damage Agreement	12/16/2004	
COC00259	Shultz Farms, Inc.	Double S. Farms, Inc. et al	Surface Use - Damage Agreement	1/7/2004	
COC00275	The First National Bank of Longmont, Trustee of the George M. McCaslin Trust	Champlin Petroleum Company	Surface Use - Damage Agreement	8/12/1982	
COC00292	Gary W. Wiedeman	Petroleum Development Corporation	Surface Use - Damage Agreement	12/7/2007	3536082
COC00446	Ann Sorensson	Shepler & Thomas, Inc.	Surface Use - Damage Agreement	11/19/1984	
COC00447	Ann Sorensson	Shepler & Thomas, Inc.	Surface Use - Damage Agreement	11/29/1984	
COC00448	Ann Sorensson	Shepler & Thomas	Surface Use - Damage Agreement	12/20/1985	
COC00456	Sorensson Family Properties LLC	PDC	Surface Use - Damage Agreement	5/21/2007	
COC00458	Benson Farms, LLC	PDC	Surface Use - Damage Agreement	3/17/2000	
COC00466	Elba Dee, Trustee	Trailblazer Oil & Gas, Inc	Surface Use - Damage Agreement	12/14/1983	
COC00476	Gregory W. Brown, Judith Jane Sitzman, Debra Annette McCoy, all D/B/A Meeker View Enterprises	Southwestern Production Corp	Surface Use - Damage Agreement	7/6/2001	
COC00477	Gregory Brown, Judith Jane Sitzman, Debra Annette McCoy	PDC	Surface Use - Damage Agreement	6/3/2007	
COC00478	Horace G. McCarty, by his AIF's Michael H. McCarty and Helen Y. McCarty, Helen Y. McCarty, wife of H.G. McCarty, D. Wilson McCarty and Frances McCarty, husband and wife, Helen F. Fickel and Robert Bruce Fickel, husband and wife, David Wilson McCarty and Ila Gail McCarty, husband and wife, John Allen McCarty and Barbara McCarty, husband and wife, Robert James McCarty, a single man, and Frances A. Orvis and David Orvis, wife and husband	Coral Gulf Exploration Company	Surface Use - Damage Agreement	11/13/1979	
COC00479	McCarty Weld Farms	Champlin Petroleum Company	Surface Use - Damage Agreement	3/29/1983	
COC00480	Fickel Family Limited Partnership	PDC	Surface Use - Damage Agreement	10/24/2001	
COC00485	Delbert and Kris Kirby	Petroleum Development Corporation	Surface Use - Damage Agreement	1/12/2000	
COC00486	Olson Bros., LLC	PDC	Surface Use - Damage Agreement	1/24/2001	
COC00487	Delbert L. Spaur & Phyllis A. Spaur, Marjorie Cain	PDC	Surface Use - Damage Agreement	2/19/2001	
COC00488	Janet S. Reynolds, fka Janet Susan Hicks Bosch, and Doyle Clifford Reynolds, wife and husband; Robert H. Hicks and Renae Hicks, husband and wife; Rebecca Hicks, widow, individually and as Personal Representative of the Estate of William David Hicks, Jr.	PDC	Surface Use - Damage Agreement	2/26/2001	

PDC Surface Agreements

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Agreement Number	First Party	Second Party	Agreement Type	Effective Date	Reception Number
COC00489	Edward S. Reichert	PDC	Surface Use - Damage Agreement	3/1/2001	
COC00491	Lake Farm	Shepler & Thomas, Inc.	Surface Use - Damage Agreement	11/9/1984	
COC00492	Steven E. Shultz	PDC	Surface Use - Damage Agreement	11/2/2007	
COC00493	Steven E. Shultz	PDC	Surface Use - Damage Agreement	11/2/2007	
COC00494	Steven E. Shultz	Nygren Family Farms, LLP et al	Surface Use - Damage Agreement	12/10/2007	
COC00495	Nygren Family Farms, LLP	PDC	Surface Use - Damage Agreement	12/13/2007	3545356
COC00496	Alvin & Lila Seale; Kent Douglas & Diane Lynne Seele	PDC	Surface Use - Damage Agreement	9/2/2000	
COC00497	Bruce A. Carlson	PDC	Surface Use - Damage Agreement	4/27/2007	
COC00605	Shur View Ltd Partnership	Petroleum Development Corporation	Surface Use - Damage Agreement	6/6/2003	
COC00606	Shur View Ltd Partnership	PDC	Surface Use - Damage Agreement	6/26/2003	
COC00607	Shur View Ltd Partnership	PDC	Surface Use - Damage Agreement	1/14/2004	
COC00608	Robert E. & Veda K. Knox	Champlin Petroleum Company	Surface Use - Damage Agreement	2/14/1983	
COC00609	Shur View Ltd Partnership	PDC	Surface Use - Damage Agreement	11/1/2001	
COC00610	Shur View Ltd Partnership	PDC	Surface Use - Damage Agreement	2/22/2003	
COC00611	Zeiler Farms, Inc.	Champlin Petroleum Company	Surface Use - Damage Agreement	9/23/1983	3865851
COC00612	Margaret Virginia Heinricy & Reta Lou Heinricy Trust	PDC	Surface Use - Damage Agreement	3/25/2007	
COC00613	Elmer E. Lundvall, Martha R. Goss, Roy Lundvall, Trustee of the Jackie C. Chismar Trust, Timothy W. Hasler	Champlin Petroleum Company	Surface Use - Damage Agreement	1/27/1984	
COC00614	William J. Edwards	PDC	Surface Use - Damage Agreement	10/16/2000	
COC00615	Mildred Warren	Shepler & Thomas, Inc.	Surface Use - Damage Agreement	12/16/1983	
COC00616	Edwin C. Pomranka	Shepler & Thomas, Inc.	Surface Use - Damage Agreement	12/16/1983	
COC00617	Carrie R. McNatt	Shepler & Thomas, Inc.	Surface Use - Damage Agreement	12/16/1983	
COC00618	Donald Leonard	Shepler & Thomas, Inc.	Surface Use - Damage Agreement	11/21/1984	
COC00619	Donald Leonard	Shepler & Thomas, Inc.	Surface Use - Damage Agreement	11/21/1984	
COC00620	David J. Stephens	Shepler & Thomas, Inc.	Surface Use - Damage Agreement	11/21/1984	
COC00621	Donald Leonard	Shepler & Thomas, Inc.	Surface Use - Damage Agreement	1/1/1984	
COC00622	David J. Stephens & Richard B. Foe	Shepler & Thomas, Inc.	Surface Use - Damage Agreement	1/1/1984	
COC00623	J.E.R., a Co-Partnership	Champlin Petroleum Company	Surface Use - Damage Agreement	6/8/1983	1938678
COC00624	Leonard & Sons	Unioil	Surface Use - Damage Agreement	11/26/1984	
COC00625	Hankins Farm, LLC	PDC	Surface Use - Damage Agreement	11/14/2007	3540054
COC00626	Zimmerman Brothers, LP		Surface Use - Damage Agreement	9/17/2007	
COC00627	Ullmann Farms, a Partnership	Unioil (PDC)	Surface Use - Damage Agreement	1/1/1983	
COC00628	Jolene R. Schwalm & Diane Reid	Shepler & Thomas, Inc.	Surface Use - Damage Agreement	3/20/2007	3469161

PDC Surface Agreements

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Agreement Number	First Party	Second Party	Agreement Type	Effective Date	Reception Number
COC00629	Jolene R. Schwalm & Diane Reid	PDC	Surface Use - Damage Agreement	4/23/2007	
COC00630	Harlan Hankins	Unioil	Surface Use - Damage Agreement	9/7/1983	
COC00631	Harlan Hankins	Unioil	Surface Use - Damage Agreement	3/2/1984	
COC00632	Harlan Hankins	Unioil	Surface Use - Damage Agreement	3/2/1984	
COC00633	Harlan Hankins	Unioil	Surface Use - Damage Agreement	8/23/1984	
COC00634	Hankins Farms, LLC	PDC	Surface Use - Damage Agreement	5/3/2007	3502658
COC00636	Donald A. Wiedeman	PDC	Surface Use - Damage Agreement	4/9/2007	3488227
COC00637	Donald A. Wiedeman	PDC	Surface Use - Damage Agreement	2/21/2008	3545357
COC00638	Mildred Hankins Phillips; The Travelers Insurance Company	Champlin Petroleum Company	Surface Use - Damage Agreement	7/18/1983	
COC00639	Connie L Hahn	PDC	Surface Use - Damage Agreement	2/1/2001	
COC00640	Roger L. Williams & Helen M. Williams	Shepler & Thomas, Inc.	Surface Use - Damage Agreement	10/13/1984	
COC00641	Gary W. Wiedeman	PDC	Surface Use - Damage Agreement	12/21/2000	
COC00642	The Roger L. Williams Trust	Southwestern Production Corp	Surface Use - Damage Agreement	7/2/2001	
COC00643	The Helen M. Williams Trust	Southwestern Production Corp	Surface Use - Damage Agreement	7/2/2001	
COC00644	Edward J & Marjorie A Kinzer	Southwestern Production Corp	Surface Use - Damage Agreement	9/4/2001	
COC00645	The William R. & Virginia Mellon Trust	Southwestern Production Corp	Surface Use - Damage Agreement	9/7/2001	
COC00646	Monte T Mellon	PDC	Surface Use - Damage Agreement	2/27/2007	
COC00647	Edward J. Kinzer	PDC	Surface Use - Damage Agreement	3/20/2007	3469163
COC00655	Monte T. Mellon	PDC	Surface Use - Damage Agreement	4/10/2007	3467592
COC00656	Marvin D. Mellon, as Trustee of the Marvin D. Mellon trust and Geraldine B. Mellon as Trustee of the Geraldine B. Mellon Trust	PDC	Surface Use - Damage Agreement	2/27/2008	3545358
COC00657	Henry R. Sauer	PDC	Surface Use - Damage Agreement	7/10/2001	
COC00659	Paul Nelson Dairy Farm LLC	PDC	Surface Use - Damage Agreement	4/25/2007	3482130
COC00660	Robert D. Fields Trust	PDC	Surface Use - Damage Agreement	3/2/2007	
COC00661	Robert D. Fields Trust	PDC	Surface Use - Damage Agreement	4/1/2007	
COC00662	Paul Nelson Dairy Farm, LLC	PDC	Surface Use - Damage Agreement	5/16/2007	3502657
COC00663	Robert D. Fields Trust	PDC	Surface Use - Damage Agreement	10/12/2007	
COC00664	Helen Sauter by Bruce Sauter under the Power of Attorney	PDC	Surface Use - Damage Agreement	2/15/2008	3540052
COC00933	High Pointe, LLC	PDC	Surface Use - Damage Agreement	7/1/2008	3567257
COC00936	DGDG, LLC	PDC	Surface Use - Damage Agreement	7/16/2008	3573423
COC00937	Edward J. Kinzer	PDC	Surface Use - Damage Agreement	7/16/2008	3573424
COC00943	Paul Nelson Dairy, LLC	PDC	Surface Use - Damage Agreement	8/20/2008	3577225
COC00953	Charles L. & Rebecca J. Jackson	PDC	Surface Use - Damage Agreement	9/22/2008	3585168

PDC Surface Agreements

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Agreement Number	First Party	Second Party	Agreement Type	Effective Date	Reception Number
COC00954	Nicholas M. Blair, Heidi Blair, Raymond P. and Donna R. Elder Rev Tr	PDC	Surface Use - Damage Agreement	8/18/2008	3585170
COC00955	Peter M. Steppel and Mary Elaine Steppel	PDC	Surface Use - Damage Agreement	9/2/2008	3585171
COC00981	Apex Vista, LLC	Unioil	Surface Use - Damage Agreement	9/30/2008	
COC00988	Mellon Family Limited Partnership	Petroleum Development Corporation	Surface Use - Damage Agreement	11/11/2008	3596328
COC01053	James M. Warner	Petroleum Development Corporation	Surface Use - Damage Agreement	2/23/2009	3613673
COC01113	Village Center, LLC	Unioil, a wholly subsidiary of Petroleum Development Corporation	Surface Use - Damage Agreement	7/6/2009	3640059
COC01115	Colorado Sweet Gold LLC	Petroleum Development Corporation	Surface Use - Damage Agreement	9/9/2009	
COC01208	Gregory W Brown	Judith Jane Sitzman et al	Surface Use - Damage Agreement	6/16/2010	3707703
COC01257	Edward S. Reichert	Petroleum Development Corporation	Surface Use - Damage Agreement	5/24/2010	
COC01294	Margaret V. Heinrich and Reta Lou Heinrich Trust	Petroleum Development Corporation	Surface Use - Damage Agreement	10/12/2010	3733246
COC01353	PDC Energy	Rick D. Hertzke, Kathleen G. Hertzke and Hertzke Holsteins Ltd.	Surface Use - Damage Agreement	1/18/2011	
COC01354	Johnstown Farms LLC	Petroleum Development Corporation d/b/a Unioil	Surface Use - Damage Agreement	10/15/2010	3741098
COC01358	PDC Energy	Unioil Corp	Surface Use - Damage Agreement	12/1/2010	
COC01469	Ronald L. Walters	Petroleum Development Corporation	Surface Use - Damage Agreement	4/11/2011	3766822
COC01488	Prima Oil and Gas Company	Harlan P. Hankins	Surface Use - Damage Agreement	9/3/2002	
COC01489	Prima Oil and Gas Company	Harlan P. Hankins	Surface Use - Damage Agreement	7/22/2000	
COC01490	Prima Oil and Gas Company	Harlan P. Hankins	Surface Use - Damage Agreement	6/26/2000	
COC01491	Prima Oil and Gas Company	Harlan P. Hankins	Surface Use - Damage Agreement	7/31/2003	
COC01492	Petro-Canada Resources (USA) Inc.	Harlan P. Hankins Agent for L&T LLC	Surface Use - Damage Agreement	5/18/2007	3491990
COC01711	L&T LLC c/o Patricia Thatcher	Petroleum Development Corporation	Surface Use - Damage Agreement	10/4/2011	3830822
COC01724	William J. Edwards	Petroleum Development Corporation (Unioil)	Surface Use - Damage Agreement	11/9/2007	
COC01731	Tom and Elisabeth M. Schmerge	Petroleum Development Corporation	Surface Use - Damage Agreement	6/7/2005	
COC01828	Arthur M. Griffiths and Karen R. Griffiths	PDC Energy, Inc.	Surface Use - Damage Agreement	7/20/2012	
COC02461	David W. Bolton and Sherry Bolton	PDC Energy, Inc.	Surface Use - Damage Agreement	7/11/2014	4037591
COC02591	Hankins Farms, LLC	PDC Energy, Inc.	Surface Use - Damage Agreement	11/17/2014	4068413
COC02677	Reta Lou Heinrich Trust and Margaret Virginia Heinrich	PDC Energy, Inc.	Surface Use - Damage Agreement	3/4/2015	4098605
COC02884	State Farm Mutual Automobile Insurance Company	Westfield Development Company, Inc. et al	Surface Use - Damage Agreement	12/14/1999	
COC02998	Merit Energy Company	Hall-Irwin Corporation	Surface Use - Damage Agreement	3/26/2003	3051783
COC03011	Colorado Sweet Gold, LLC	PDC Energy, Inc.	Surface Use - Damage Agreement	6/24/2015	4122098
COC03174	The Gerrity Company	David Lee & Hester Pauline Bernhardt	Surface Use - Damage Agreement	1/9/1986	

PDC Surface Agreements

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Agreement Number	First Party	Second Party	Agreement Type	Effective Date	Reception Number
COC03177	Western Production Company	Henry C. & Pauline Wagner, h/w	Surface Use - Damage Agreement	6/1/1991	
COC03233	Bataa Oil, Inc.	Ma K. & May T. Lor	Surface Use - Damage Agreement	8/28/1999	
COC03234	Coors Energy Company	Paul W. Heinze Trust	Surface Use - Damage Agreement	6/7/1982	
COC03240	Bataa Oil, Inc.	Sakata Farms, a Partnership	Surface Use - Damage Agreement	11/14/1990	
COC03241	Bataa Oil, Inc.	Anna Joyce Hensel Kirby	Surface Use - Damage Agreement	12/6/1994	
COC03242	Merit Energy Company	Hall-Irwin Corporation et al	Surface Use - Damage Agreement	6/14/2006	3546968
COC03266	Dakota E. Warner	Gerrity Oil & Gas Corporation	Surface Use - Damage Agreement	7/26/1993	
COC03274	Robert L. Warner, a single man	Merit Energy Company	Surface Use - Damage Agreement	5/9/2007	3479026
COC03400	Big Thompson Valley Farm, LLC	PDC Energy, Inc.	Surface Use - Damage Agreement	7/1/2015	4138134
COC03401	Edward J Kinzer, The Marjorie A. Kinzer Family Trust, and Marjorie A. Kinzer Martial Trust	PDC Energy, Inc.	Surface Use - Damage Agreement	8/14/2015	4138135
COC03435	Lloyd Land, an individual	A.L.E. Partnership et al	Surface Use - Damage Agreement	6/9/2011	3786795
COC03608	Niles Miller Family Farms, LLC	PDC Energy, Inc.	Surface Use - Damage Agreement	10/30/2015	4161591
COC03619	High Pointe LLC	PDC Energy, Inc.	Surface Use - Damage Agreement	11/12/2015	4169198
COC03653	Nelson Family, LLC	Paul Nelson Farms, LLC et al	Surface Use - Damage Agreement	12/12/2015	4171144
COC03691	PDC Energy, Inc.	Olson Bros LP	Surface Use - Damage Agreement	1/20/2016	4177680
COC03797	James P. & Dorothy Struck	Bataa Oil, Inc.	Surface Use - Damage Agreement	12/21/1991	
COC03806	Bataa Oil, Inc.		Surface Use - Damage Agreement	12/18/2000	2815002
COC03984	Donald G. Burge	Energy Minerals Corporation et al	Surface Use - Damage Agreement	7/25/1972	
COC04040	Anadarko E&P Company LP	Petroleum Development Corporation	Surface Use - Damage Agreement	9/22/2003	
COC04123	Kerr-McGee Oil & Gas Onshore L P	KerrOMcGee Gathering LLC et al	Surface Use - Damage Agreement	8/1/2015	4159880
COC04124	Anadarko E&P Company LP	United States Exploration, Inc. et al	Surface Use - Damage Agreement	3/9/2006	3383012
COC04465	Booth Land and Livestock Company	Union Pacific Resources Company (UPRC)	Surface Use - Damage Agreement	2/23/1993	2327337
COC04466	Booth Land Livestock Company (BLLC)	Petroleum Development Corporation (PDC)	Surface Use - Damage Agreement	1/29/2000	
COC04504	Robert E. & Veda K. Knox	Petroleum Development Corporation (UPRC)	Surface Use - Damage Agreement	3/24/1993	2332201
COC04624	R. Daryll Williams, LLC	UDC Energy, Inc.	Surface Use - Damage Agreement	1/20/2016	4185680
COC04652	Ronald L. Walters	PDC Energy, Inc.	Surface Use - Damage Agreement	2/25/2016	4186911
COC04813	Nelson Family, LLC	PDC Energy, Inc.	Surface Use - Damage Agreement	4/8/2016	4202502
COC05210	Petroleum Development Corporation		Surface Use - Damage Agreement	6/7/2007	3482891
COC05211	Petroleum Development Corporation		Surface Use - Damage Agreement	5/31/2007	3480248
COC05212	Petroleum Development Corporation		Surface Use - Damage Agreement	8/9/2007	3497278
COC05225	Petroleum Development Corporation		Surface Use - Damage Agreement	8/9/2007	3497277
COC05275	Public Service Company of Colorado	North American Resources Company	Surface Use - Damage Agreement	11/8/1991	

PDC Surface Agreements

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Agreement Number	First Party	Second Party	Agreement Type	Effective Date	Reception Number
COC05295	Vessels Oil & Gas Company	Alice M. Hingley Estate (Surface Owner) et al	Surface Use - Damage Agreement	12/9/1996	2526499
COC05316	Union Rural Electric Association	Martin Oil Service Inc. (Applicant)	Surface Use - Damage Agreement	10/2/1984	
COC05323	Robert Earl Moore	Leona Moore et al	Surface Use - Damage Agreement	1/13/1994	
COC05324	Herbert M. Olander	Lillie R. Olander et al	Surface Use - Damage Agreement	11/1/1993	
COC05325	Harold L. Olander	Justine Olander et al	Surface Use - Damage Agreement	10/28/1993	
COC05327	Bataa Oil, Inc.	Willowood Corporation	Surface Use - Damage Agreement	7/14/2000	2787542
COC05330	Kenneth T. Brooker	Sandra K. Brooker et al	Surface Use - Damage Agreement	5/20/1998	
COC05331	Kenneth T. Brooker	Sandra K. Brooker et al	Surface Use - Damage Agreement	5/27/1998	
COC05333	Bataa Oil, Inc.	The Ryland Group, Inc.	Surface Use - Damage Agreement	2/1/2001	
COC05335	Gerrity Oil & Gas Corporation	Francis D. Gregerson et al	Surface Use - Damage Agreement	12/27/1993	
COC05336	Bataa Oil, Inc.	Jerri Lynn Doering, Individually, and as PR of et al	Surface Use - Damage Agreement	11/3/1998	
COC05337	Merit Energy Company	Gibs Performance Horses, LLC	Surface Use - Damage Agreement	8/28/2008	3590210
COC05340	North American Resources Company (NARCO)	MDM Associates	Surface Use - Damage Agreement	11/8/1991	
COC05346	Bataa Oil, Inc.	Niles Miller et al	Surface Use - Damage Agreement	8/1/1987	
COC05352	Sun Communities Operating LP	Merit Partners, L.P. et al	Surface Use - Damage Agreement	6/25/2001	2868052
COC05381	Bataa Oil, Inc.	Sakata Farms	Surface Use - Damage Agreement	4/6/1992	
COC05382	Bataa Oil, Inc.	Sakata Farms	Surface Use - Damage Agreement	11/18/1995	
COC05479	Kent & Kathy Seele as Trustees of the Lila M. Seele Trust	Kent Douglas Seele and Kathy D. Seele et al	Surface Use - Damage Agreement	11/11/2015	4228989
COC05552	Merit Energy Company	Niles S. Miller et al	Surface Use - Damage Agreement	6/23/2008	3574290
COC05566	William J. Edwards	Union Pacific Land Resources Corporation	Surface Use - Damage Agreement	9/27/2000	
COC05579	Paul L. Nelson (Affiant)	Charlene A. Nelson	Surface Use - Damage Agreement	7/29/2008	3573088
COC05580	HS Resources, Inc.		Surface Use - Damage Agreement	12/15/2000	2821252
COC05581	Connie L. Hahn	Union Pacific Land Resources Corporation	Surface Use - Damage Agreement	11/7/2000	
COC05582	Zimmerman Brothers, L.P.	Petroleum Development Corporation	Surface Use - Damage Agreement	6/22/2001	
COC05583	United States Exploration, Inc. (UXP)		Surface Use - Damage Agreement	3/19/2002	2936392
COC05657	Alvin & Lila Seele	Kent Douglas & Diane Lynne Seele et al	Surface Use - Damage Agreement	9/2/2000	
COC05658	Alvin & Lila Seele	Kent Douglas & Diane Lynne Seele et al	Surface Use - Damage Agreement	10/16/2000	
COC05705	Jackie Moore	Prima Oil & Gas Company	Surface Use - Damage Agreement	9/30/1997	
COC05706	John Shupe Co.	Prima Oil & Gas Company	Surface Use - Damage Agreement	12/30/1996	
COC05707	Jackie Moore	Prima Oil & Gas Company	Surface Use - Damage Agreement	12/30/1996	
COC05708	John Shupe Co.	Prima Oil & Gas Company	Surface Use - Damage Agreement	9/30/1997	
COC05709	John Shupe Co.	Prima Oil & Gas Company	Surface Use - Damage Agreement	8/11/1997	
COC05716	Landco Energy, Inc.		Surface Use - Damage Agreement	8/26/2000	

PDC Surface Agreements

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Agreement Number	First Party	Second Party	Agreement Type	Effective Date	Reception Number
COC05719	J. T. McDowell	Shepler & Thomas, Inc.	Surface Use - Damage Agreement	3/19/1983	
COC05727	Prima Oil & Gas Company		Surface Use - Damage Agreement	3/22/2002	2938271
COC05767	Martin Exploration Management Company	Briggs Aggregate	Surface Use - Damage Agreement	2/26/1990	
COC05769	Shepler & Thomas, Inc.	William R. Mellon	Surface Use - Damage Agreement	4/25/1983	
COC05770	Edward J. Kinzer Trust	Union Pacific Land Resources Corporation	Surface Use - Damage Agreement	12/19/1996	
COC05771	Edward J. Kinzer TR, Edward J. Kinzer, Tee	Prima Oil & Gas Company	Surface Use - Damage Agreement	6/26/1997	
COC05772	Duke L. Phillips	Prima Oil & Gas Company	Surface Use - Damage Agreement	12/11/1996	
COC05775	Petroleum Development Corporation	Rick D. Hertzke et al	Surface Use - Damage Agreement	5/9/2008	3578850
COC05776	Petroleum Development Corporation	Lawrence H. Hertzke Living TR	Surface Use - Damage Agreement	5/9/2008	3578851
COC05777	Anadarko Petroleum Corporation	Petroleum Development Corporation	Surface Use - Damage Agreement	8/13/2008	
COC05778	Gateway Farms	Prima Oil & Gas Company et al	Surface Use - Damage Agreement	8/6/1987	
COC05779	Gateway Farms	Union Pacific Land Resources Corporation	Surface Use - Damage Agreement	8/20/1997	

EXHIBIT D

PDC Contracts

[See Attached]

PDC Contracts

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Agreement Number	First Party	Second Party	Agreement Type	Effective Date
COC02006	PDC Energy, Inc.	Great Western Operating Agreement	Easement	6/17/2013
COC03179	Louise Stroh, Robert H. Stroh, Marie Stroh	Ronald O. Ehrlich, Robert E. Ehrlich et al	Easement	7/6/1987
COC03230	Bataa Oil, Inc.	B.F.Y., LLC	Easement	8/10/1999
COC03231	Bataa Oil, Inc.	Alice M. Hingley Estate, Hingley Farms	Easement	10/5/1999
COC03232	Bataa Oil, Inc.	Mia K. & May T. Lor	Easement	8/28/1999
COC03238	Bataa Oil, Inc.	Brighton Ditch Company	Easement	2/12/1991
COC03269	Richard C. & Judy A. Hawley	Bataa Oil, Inc.	Easement	2/22/1999
COC03270	Donald M. & Shari L. Vynckier	Bataa Oil, Inc.	Easement	9/25/1998
COC03271	Gary & Eileen M. Hladky	Bataa Oil, Inc.	Easement	2/1/1999
COC03272	Paul E. & Pearl A. Schmidt	Bataa Oil, Inc.	Easement	9/20/1999
COC05276	Ott David J. Brooks	Joyce M. Brooks et al	Easement	4/17/1998
COC05326	Bataa Oil, Inc.	Hirschfield Family Partnership	Easement	3/22/1999
COC05328	Moore Farm Properties, L.L.C.	Merit Energy company	Easement	1/5/2005
COC05338	Bataa Oil, Inc.	Theodore M. Lohmann et al	Easement	6/9/1998
COC05720	James R. & Mary Nelson	Paul L. & Charlene A. Nelson	Easement	12/2/1965
COC01318	Noble Energy WyCo, LLC	Unioil et al	Exchange Agreement - NOT Like/Kind	10/1/2010
COC01536	Tripoint Acquisition Group	Prima Oil & Gas Company	Exchange Agreement - NOT Like/Kind	3/9/2001
COC00390	HS Resources	Petroleum Development Corporation	Farmin Agreement	2/10/2000
COC00107	Amoco Production Company	Aceite Energy Corporation	Farmout Agreement	10/31/1984
COC00117	Unioil, Inc.	Prima Oil & Gas Company	Farmout Agreement	11/7/1996
COC00123	Enserch Exploration, Inc.	Aquarian Resources LTD.	Farmout Agreement	10/8/1982
COC00124	Enserch Exploration, Inc.	Charles F. Holmes	Farmout Agreement	11/9/1983
COC00190	North American Oil & Gas, Inc.	Unioil	Farmout Agreement	9/8/1982
COC00348	United States Exploration, Inc.	Petroleum Development Corporation	Farmout Agreement	11/3/1999
COC00349	United States Exploration, Inc.	Petroleum Development Corporation	Farmout Agreement	6/30/2000
COC01073	Lyc0 Energy Corporation	Petroleum Development Corporation	Farmout Agreement	6/1/2000
COC01074	Lyc0 Energy Corporation	Petroleum Development Corporation	Farmout Agreement	12/31/1999
COC01076	Lyc0 Energy Corporation	Petroleum Development Corporation	Farmout Agreement	11/1/2000

PDC Contracts

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Agreement Number	First Party	Second Party	Agreement Type	Effective Date
COC01077	Lyc0 Energy Corporation	Petroleum Development Corporation	Farmout Agreement	7/23/2002
COC03722	Ronald D. Smith	Petromax Energy Corporation	Farmout Agreement	8/5/1982
COC05364	Amoco Production Company	C. K. Hoefle, Inc.	Farmout Agreement	12/18/1991
COC05367	Amoco Production Company	Bataa Oil, Inc.	Farmout Agreement	2/19/1992
COC05380	Amoco Production Company	Martin Exploration Management Company	Farmout Agreement	11/16/1989
COC05565	Amoco Production Company	Shepler & Thomas, Inc.	Farmout Agreement	6/14/1983
COC05288	Vessels Gas Processing, Ltd.	Vessels Oil & Gas Company et al	Gas Transportation Contract	6/1/1986
COC05350	Associated Natural Gas, Inc. (ANGI)	North American Resources Company (NARCO)	Gas Transportation Contract	1/26/1994
COC05365	Thomas G. Vessels	Adolph Coors Company	Gas Transportation Contract	8/1/1973
COC00113	Aceite	Creek Cattle Company et al	Joint Operating Agreement	10/27/1982
COC00118	Prima Oil & Gas Company	Unioil, Inc. et al	Joint Operating Agreement	11/7/1996
COC00121	Aceite Energy Corporation	IR Energy Financing Corporation	Joint Operating Agreement	6/28/1985
COC00179	Unioil	Charles F. Holmes et al	Joint Operating Agreement	8/2/1982
COC00189	Unioil	Sanco Services Inc., et al	Joint Operating Agreement	1/27/1982
COC00191	Unioil	North American Oil & Gas, Inc.	Joint Operating Agreement	9/8/1982
COC00222	Shepler & Thomas, Inc.	Long Petroleum Corporation et al	Joint Operating Agreement	11/1/1983
COC00225	Shepler & Thomas, Inc.	Mayers & Company et al	Joint Operating Agreement	1/1/1987
COC00226	Shepler & Thomas, Inc.	Mayers & Company et al	Joint Operating Agreement	1/1/1987
COC00227	Shepler & Thomas, Inc.	Mayers & Company et al	Joint Operating Agreement	1/1/1987
COC00228	Shepler & Thomas, Inc.	Wolverine Exploration Programs, Inc. et al	Joint Operating Agreement	12/2/1983
COC00229	Shepler & Thomas, Inc.	Wolverine Exploration Programs et al	Joint Operating Agreement	12/4/1983
COC00230	Shepler & Thomas Inc	Jubilee Petroleum	Joint Operating Agreement	6/15/1984
COC00231	Shepler & Thomas Inc	Coral Gulf Exploration et al	Joint Operating Agreement	12/15/1983
COC00233	Shepler & Thomas, Inc.	LMS American Holdings Corporation et al	Joint Operating Agreement	11/1/1984
COC00235	Shepler & Thomas, Inc.	Wolverine Exploration Programs, Inc. et al	Joint Operating Agreement	12/6/1983
COC00236	Shepler & Thomas, Inc.	Wolverine Exploration Programs et al	Joint Operating Agreement	6/18/1984
COC00237	Shepler & Thomas, Inc.	Long Petroleum Corporation et al	Joint Operating Agreement	11/1/1984
COC00238	Shepler & Thomas, Inc.	Long Petroleum Corporation et al	Joint Operating Agreement	11/15/1984

PDC Contracts

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Agreement Number	First Party	Second Party	Agreement Type	Effective Date
COC00239	Shepler & Thomas, Inc.	Wolverine Exploration et al	Joint Operating Agreement	10/1/1983
COC00347	Petroleum Development Corporation	United State Exploration, Inc	Joint Operating Agreement	8/20/2001
COC00350	Shepler & Thomas, Inc	CKM Resources, Inc. et al	Joint Operating Agreement	6/15/1984
COC00376	Petroleum Development Corporation	United States Exploration, Inc.	Joint Operating Agreement	6/26/2001
COC00405	Petroleum Development Corporation	United States Exploration, Inc.	Joint Operating Agreement	6/26/2001
COC00418	Petroleum Development Corporation	United States Exploration, Inc.	Joint Operating Agreement	1/31/2005
COC00422	Petroleum Development Corporation	United States Exploration, Inc.	Joint Operating Agreement	9/11/2001
COC00423	Petroleum Development Corporation	United States Exploration, Inc.	Joint Operating Agreement	8/20/2001
COC00424	Petroleum Development Corporation	United States Exploration, Inc.	Joint Operating Agreement	12/8/2003
COC00425	Petroleum Development Corporation	United States Exploration, Inc.	Joint Operating Agreement	11/23/1999
COC00439	Southwestern Production Corp	Southwestern Eagle LLC et al	Joint Operating Agreement	11/1/2001
COC00440	Southwestern Production Corp	Southwestern Eagle LLC et al	Joint Operating Agreement	11/1/2002
COC00966	Shepler & Thomas Inc	Coral Gulf	Joint Operating Agreement	2/25/1983
COC00967	Shepler & Thomas, Inc.	Long Petroleum, et al	Joint Operating Agreement	7/1/1983
COC00972	Shepler & Thomas	Mayers & Company et al	Joint Operating Agreement	1/1/1987
COC00973	Shepler & Thomas Inc	Long Petroleum et al	Joint Operating Agreement	8/1/1984
COC00975	Shepler & Thomas Inc	Ampetro	Joint Operating Agreement	6/1/1985
COC00977	Shepler & Thomas Inc	Coral Gulf Exploration	Joint Operating Agreement	4/1/1983
COC00984	Petroleum Development Corporation	Louise K Lapp, PR of the Estate of Jacob Lapp, Jr.	Joint Operating Agreement	8/1/2005
COC01203	Noble Energy, Inc.	Petroleum Development Corporation et al	Joint Operating Agreement	1/25/2010
COC01322	Petroleum Development Corporation	Noble Energy, Inc.	Joint Operating Agreement	10/1/2010
COC01532	Noble Energy, Inc.	Noble Energy WyCo, LLC et al	Joint Operating Agreement	3/15/2011
COC01811	Coors Energy Company	Vessels Oil & Gas Company et al	Joint Operating Agreement	11/1/1987
COC01897	Encana Oil & Gas (USA), Inc.	Kerr-McGee Oil & Gas Onshore LP et al	Joint Operating Agreement	12/1/2012
COC01898	Encana Oil & Gas (USA) Inc.	Kerr-McGee Oil & Gas Onshore LP et al	Joint Operating Agreement	12/1/2012
COC01899	Encana Oil & Gas (USA) Inc.	Kerr-McGee Oil & Gas Onshore LP et al	Joint Operating Agreement	12/1/2012
COC02035	Encana Oil & Gas Inc	PDC Energy Inc	Joint Operating Agreement	12/1/2012
COC02382	Macey & Mershon Oil Inc.	Amoco Production et al	Joint Operating Agreement	4/1/1977

PDC Contracts

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Agreement Number	First Party	Second Party	Agreement Type	Effective Date
COC02472	Noble Energy, Inc.	Merit Partners, L.P. et al	Joint Operating Agreement	11/1/2008
COC02526	Macey & Mershon Oil Inc.	W.B. Macey et al	Joint Operating Agreement	9/26/1979
COC02528	Bataa Oil, Inc.	Patina Oil & Gas Corporation	Joint Operating Agreement	1/19/1998
COC02548	Coors Energy Company	Vessels Oil & Gas Company et al	Joint Operating Agreement	1/7/1982
COC02702	Coors Energy Company	Vessels Oil and Gas Company et al	Joint Operating Agreement	10/28/1987
COC02707	Vessels Oil & Gas Company	Coors Energy Company	Joint Operating Agreement	7/17/1981
COC02714	Bataa Oil, Inc.	Kaiser-Francis Oil Company	Joint Operating Agreement	3/1/1991
COC02722	EnCana Oil & Gas (USA) Inc.	Merit Energy Company	Joint Operating Agreement	3/1/2009
COC02725	EnCana Oil & Gas (USA) Inc.	Merit Energy Partners III L.P. et al	Joint Operating Agreement	10/1/2010
COC02726	EnCana Oil & Gas (USA) Inc.	Merit Energy Partners III L.P. et al	Joint Operating Agreement	10/1/2010
COC02739	Vessels Oil & Gas Company	Amoco Production Company et al	Joint Operating Agreement	11/18/1985
COC02790	Noble Energy, Inc.	Merit Partners, LP et al	Joint Operating Agreement	10/1/2011
COC03264	Martinez Corporation	Joseph A. Mastalerz	Joint Operating Agreement	1/2/1986
COC03325	Encana Oil & Gas (USA) Inc.	PDC Energy, Inc. et al	Joint Operating Agreement	8/1/2013
COC03327	Encana Oil & Gas (USA) Inc.	PDC Energy, Inc. et al	Joint Operating Agreement	8/1/2013
COC03865	Bataa Oil, Inc.	Amoco Production Company et al	Joint Operating Agreement	12/1/2015
COC05379	Bataa Oil, Inc.	Don Freymiller	Joint Operating Agreement	9/1/1990
COC05681	Shepler & Thomas, Inc.	Long Petroleum Corporation et al	Joint Operating Agreement	6/10/1983
COC05683	Shepler & Thomas, Inc.	Long Petroleum Corporation et al	Joint Operating Agreement	12/1/1983
COC05780	Shepler & Thomas, Inc.	Woodward Oil Inc. et al	Joint Operating Agreement	11/15/1982
COC05784	Shepler & Thomas, Inc.	Windsor LP et al	Joint Operating Agreement	12/3/1984
COC00094	Lycro Energy Corporation	Petroleum Development Corporation	Letter Agreement	7/1/2003
COC02567	Colorado Sweet Gold, LLC	PDC Energy, Inc.	Letter Agreement	9/9/2014
COC02579	PDC Energy, Inc.	Parish, LLC	Letter Agreement	11/3/2014
COC02744	Lycro Energy Corporation	Petroleum Development Corporation	Letter Agreement	4/1/2000
COC03268	Gary D. Hladky	Martin Exploration Management Company	Letter Agreement	6/13/1990
COC03273	Bataa Oil, Inc.	Paul E. & Pearl A. Schmidt	Letter Agreement	9/20/1999
COC03483	Petroleum Development Corporation	Prima Oil & Gas Company	Letter Agreement	5/22/2003

PDC Contracts

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Agreement Number	First Party	Second Party	Agreement Type	Effective Date
COC03502	Martin Oil Service, Inc.	Amoco Production Company et al	Letter Agreement	1/25/1973
COC03802	Garco, L.L.C.	Bataa Oil, Inc.	Letter Agreement	1/28/1999
COC03982	Bataa Oil, Inc.	Union Pacific Resources Co.	Letter Agreement	4/2/1992
COC04183	Martin Exploration Management Company	Lavern Hamilton & Karen A. Hamilton	Letter Agreement	3/10/1990
COC04523	Martin Exploration Management Company	by Memco Management Corporation, GP et al	Letter Agreement	4/14/1992
COC04524	Martin Exploration Management Company	by Memco Management Corporation, GP et al	Letter Agreement	4/14/1992
COC04525	Martin Exploration Management Company	Sakata Farms	Letter Agreement	4/13/1990
COC04526	Martin Exploration Management Company	Phyllis Mae & Richard Dan Briggs et al	Letter Agreement	3/19/1992
COC04527	Martin Exploration Management Company	by Memco Management Corporation, GP et al	Letter Agreement	3/6/1992
COC04528	Martin Exploration Management Company	by Memco Management Corporation, GP et al	Letter Agreement	9/9/1991
COC04529	Martin Exploration Management Company	by Memco Management Corporation, GP et al	Letter Agreement	3/6/1992
COC04531	Martin Exploration Management Company by	by Memco Management Corporation, GP et al	Letter Agreement	6/8/1992
COC04532	Martin Exploration Management Company	Memco Management Corporation, GP et al	Letter Agreement	6/8/1992
COC04533	Martin Exploration Management Company	Janice Dersham et al	Letter Agreement	4/14/1992
COC04534	Martin Exploration Management Company	by Memco Management Corporation, GP et al	Letter Agreement	5/3/1991
COC04535	Martin Exploration Management Company	Briggs Aggregate, GP	Letter Agreement	8/3/1992
COC04698	PDC Energy, Inc.	Encana Oil & Gas (USA) Inc., by its authorized agent, Encana Services Company Ltd.	Letter Agreement	3/21/2016
COC05556	Vue & Shoua L. Yongge	Merit Energy Company	Letter Agreement	3/14/2008
COC05600	EXCO Resources, Inc.	Walter E. Nygren et al	Letter Agreement	11/12/2003
COC05740	Shepler & Thomas, Inc.	HS Resources, Inc.	Letter Agreement	12/1/2000
COC05773	Sara M. Kinnison	PDC Energy	Letter Agreement	4/9/2015
COC05774	Edward J. Kinzer	Petroleum Development Corporation	Letter Agreement	4/11/2008
COC05825,00	PDC Energy, Inc.	Anadarko Petroleum Corporation	Letter Agreement	8/18/2014
COC02881	Zimmerman Brothers LLP	PDC Energy, Inc.	License Agreement	4/22/2015
COC04322	Public Service Company of Colorado	Macey & Mershon Oil Inc.	License Agreement	5/5/1980
COC04522	Janice Dersham	Laura Knapp et al	License Agreement	10/14/1989
COC04530	Jan Dersham	Laura Knapp et al	License Agreement	2/18/1991

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Agreement Number	First Party	Second Party	Agreement Type	Effective Date
COC05704	Duke L. Phillips	Prima Oil & Gas Company	License Agreement	5/30/1997
COC02593	PDC Energy, Inc.	Anadarko E&P Onshore LLC et al	Permit	10/1/2014
COC04467	Fulton Irrigating Ditch Company	Bataa Oil, Inc.	Permit	10/14/1998
COC00262	Shur View Ltd. Partnership by Anor Hills Corporation, General Partner, Veda Knox, President	Petroleum Development Corporation	Pipeline Easement	12/13/2002
COC00263	Deidre Gae Artist-Schultz	Petroleum Development Corporation	Pipeline Easement	8/14/2002
COC00264	Nancy Jo Bowerman	Petroleum Development Corporation	Pipeline Easement	8/6/2002
COC00265	James William Artist a/k/a J. William Artist	Petroleum Development Corporation	Pipeline Easement	7/16/2002
COC00635	The Greeley and Loveland Irrigation Company	Shepler & Thomas, Inc.	Pipeline Easement	12/20/1983
COC03236	Martin Exploration Management Company	Martin G. Schmidt et al	Pipeline Easement	9/9/1991
COC03239	Windsor Gas Processing, Inc.	Sakata Farms, Partnership	Pipeline Easement	1/13/1992
COC04212	Rick D. & Kathleen G. Hertzke	KN Wattenberg Transmission LLC	Pipeline Easement	5/11/1998
COC04213	Hertzke Holstein, LTD	KN Wattenberg Transmission LLC	Pipeline Easement	5/11/1998
COC04468	Associated Natural Gas, Inc.	Elmer Jacob Artist Revocable TR et al	Pipeline Easement	11/18/1994
COC04469	Gateway Farms	Associated Natural Gas, Inc. et al	Pipeline Easement	10/5/1994
COC05274	Fulton Irrigation Ditch Company	Macey & Mershon Oil Inc.	Pipeline Easement	3/22/1980
COC05348	Merit Energy Company	Rocky Mountain Energy Center, LLC (RMEC)	Pipeline Easement	5/9/2003
COC05570	B & B 2nd Mortgage, L.L.C.	Petroleum Development Corporation	Pipeline Easement	8/17/2001
COC05670	Coor's Biotech Products Company	Unioil	Pipeline Easement	7/12/1985
COC05702	John Shupe Co.	Duke Energy Field Services, Inc.	Pipeline Easement	9/12/1997
COC05703	Jackie Moore	PanEnergy Field Services, Inc.	Pipeline Easement	2/7/1997
COC05785	First National Bank in Loveland	Lynn Smith Trust, J. Walter Rankin, Tee et al	Pipeline Easement	8/24/1974
COC06099.00	William R Wycoff	Adriann C Wycoff et al	Pipeline Easement	1/1/2017
COC03237	Martin Exploration Management Company	Martin G. Schmidt et al	Release	7/29/1991
COC03267	Gary D. Hladky	Martin Exploration Management Company	Release	10/25/1989
COC04540	Briggs Aggregate	Martin Exploration Management Company	Release	10/5/1989
COC05010	Kurt J. Wiseman	Geo-Wise, Inc. et al	Release	9/24/1981
COC05332	Martin Oil Service, Inc.	Francis D. Gregerson et al	Release	8/6/1976

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Agreement Number	First Party	Second Party	Agreement Type	Effective Date
COC00379	Petroleum Development Corporation	Lot Holding Investments, LLC	Road Easement Agreement	5/18/2001
COC00461	Bill Barnes	PDC	Road Easement Agreement	6/14/2000
COC01001	The Hill & Brush Ditch Company	Petroleum Development Corporation	Road Easement Agreement	12/2/2008
COC01177	Olson Bros LP	Petroleum Development Corporation	Road Easement Agreement	8/3/2009
COC01251	James Louis and Janet M. Marostica	Unioil, PDC	Road Easement Agreement	8/26/2010
COC01252	Ronald L. Walters	Unioil, PDC	Road Easement Agreement	8/18/2010
COC01253	Centennial Trust c/o Todd A. Romsdahl and Jon R. Romsdahl	Unioil, PDC	Road Easement Agreement	8/19/2010
COC02366	Electric Equipment & Engineering Co. Employee Profit Sharing Trust	Unioil, PDC Energy	Road Easement Agreement	6/23/2010
COC02367	Town of Johnstown	Unioil, PDC Energy	Road Easement Agreement	7/7/2010
COC03012	Gary D. and Julie M. Hladky	PDC Energy, Inc.	Road Easement Agreement	5/29/2015
COC04812	R. Daryl Williams LLC, a Colorado LLC	PDC Energy, Inc.	Road Easement Agreement	3/26/2016
COC05601	Glenn A. Chandler	Shepler & Thomas, Inc.	Road Easement Agreement	10/9/1984
COC00410	Petroleum Development Corporation	Marcum Midstream 1995-2 Business Trust et al	Salt Water Disposal	5/1/2007
COC05386	Merit Energy Co.	Marcum Midstream 1995-2 Business Trust et al	Salt Water Disposal	8/1/2005
COC05387	Merit Energy Co.	Marcum Midstream 1995-2 Business Trust et al	Salt Water Disposal	11/1/2008
COC02106	Patina Oil and Gas Corp	Bataa Oil, Inc.	Segregation Agreement	11/1/1995
COC02529	Bataa	Patina Oil & Gas Corporation\	Segregation Agreement	12/17/1998
COC02530	Patina Oil & Gas Corporation	Bataa Oil, Inc.	Segregation Agreement	5/13/1999
COC02531	Patina Oil & Gas Corporation	Bataa Oil, Inc.	Segregation Agreement	11/1/1995
COC02730	Bataa Oil, Inc.	Patina Oil & Gas Corporation	Segregation Agreement	8/17/1998
COC02731	Gerrity Oil and Gas Corporation	Basin Exploration	Segregation Agreement	11/18/1991
COC02950	United States Exploration, Inc. (UXP)	SOCO Wattenberg Corporation (SOCO) et al	Segregation Agreement	5/16/2001
COC02987	United States Exploration, Inc. (UXP)	Kerr-McGee Rocky Mountain Corporation (KMRM) et al	Segregation Agreement	2/20/2002
COC03228	Vessels Oil & Gas Company	David F. Lawrence et al	Segregation Agreement	9/8/1988
COC03229	Patina Oil & Gas Corporation	DALCO, Inc. et al	Segregation Agreement	11/1/1995
COC03250	Acelite Energy Corporation	IR Energy Financing Corporation, as GP of et al	Segregation Agreement	6/21/1989
COC03251	Acelite Energy Corporation	IR Energy Financing Corporation, as GP of et al	Segregation Agreement	6/21/1989

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Agreement Number	First Party	Second Party	Agreement Type	Effective Date
COC03252	Acrite Energy Corporation	IR Energy Financing Corporation, as GP of et al	Segregation Agreement	6/21/1989
COC03253	Prima Oil & Gas Company	Unioil, Inc. et al	Segregation Agreement	4/1/1997
COC03255	Prima Oil & Gas Company	Unioil, Inc. et al	Segregation Agreement	1/1/1997
COC03359	Kerr-McGee Rocky Mountain Corporation	Petroleum Development Corporation	Segregation Agreement	10/31/2001
COC03360	Kerr-McGee Rocky Mountain Corporation	Petroleum Development Corporation	Segregation Agreement	10/31/2001
COC04165	Bataa Oil, Inc.	Vessels Oil & Gas Company	Segregation Agreement	9/1/1993
COC04204	Union Pacific Resources Company (UPRC)	Prima Oil & Gas Company (Prima)	Segregation Agreement	1/25/2000
COC04211	United States Exploration, Inc. (UXP)	Kerr-McGee Rocky Mountain Corporation (KMRM) et al	Segregation Agreement	11/1/2001
COC04475	TSK Enterprises (USA), Inc.	Bataa Oil, Inc.	Segregation Agreement	10/1/1998
COC05571	United States Exploration, Inc.	HS Resources, Inc. et al	Segregation Agreement	5/16/2001
COC05577	United States Exploration, Inc.	HS Resources, Inc. et al	Segregation Agreement	5/16/2001
COC05590	United States Exploration, Inc. (UXP)	Unioil et al	Segregation Agreement	12/4/2006
COC05692	Prima Oil & Gas Company	Blue Chip Oil Inc.	Segregation Agreement	10/1/2003
COC05700	Prima Oil & Gas Company	Southwestern Eagle, L.L.C.	Segregation Agreement	4/1/2000
COC05701	Prima Oil & Gas Company	Southwestern Eagle, L.L.C.	Segregation Agreement	4/1/2000
COC05786	Wagoner Family Revocable Trust	Lyle W. & Patsy A. Wagoner Ttees et al	Segregation Agreement	9/15/2000
COC01069	Petroleum Development Corporation	Glen Droegemueller, et al	Settlement Agreement	
COC05349	Kitty Hymes	Christine Lawely et al	Stipulation and Cross Conveyance	3/1/1999
COC05383	Martin G. Schmidt	Evelyn S. Schmidt et al	Stipulation and Cross Conveyance	6/26/1991
COC05736	Marvin D. Mellon TR & Geraldine B. Mellon TR	Marvin D. & Geraldine B. Mellon, Ttees et al	Stipulation and Cross Conveyance	6/3/2003
COC00666	Larry Laune & Della Laune	K N Front Range Gathering Company	Surface Lease	1/20/1995
COSL00003	Binder Family Farms LLC	Unioil	Surface Lease	11/22/2011
COSL00006	Walter E. Nygren, Faye Marie Nygren and Mark A. Nygren	Shepler and Thomas, Inc.	Surface Lease	9/27/1984
COSL00010	Albert J. Stroh and Lydia Stroh	Coral Gulf Exploration Corporation	Surface Lease	3/6/1980
COC00013	Albert J. Stroh and Lydia Stroh	Coral Gulf Exploration Company	Surface Use - Damage Agreement	3/6/1980
COC00068	John Kiellan	Sharon L. Kiellan et al	Surface Use - Damage Agreement	10/1/1986
COC00205	William K. Frank	Acrite Energy Corporation	Surface Use - Damage Agreement	8/1/1985
COC00209	Sorensson Family Properties LLC	Petroleum Development Corporation	Surface Use - Damage Agreement	3/21/2007

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Agreement Number	First Party	Second Party	Agreement Type	Effective Date
COC00210	Carla Colburn	Petroleum Development Corporation	Surface Use - Damage Agreement	2/14/2001
COC00211	Cindy and Timothy Debrine	Petroleum Development Corporation	Surface Use - Damage Agreement	2/14/2001
COC00212	Wilma J Oase na Martin Oase	Petroleum Development Corporation	Surface Use - Damage Agreement	4/10/2001
COC00213	Rodney and Cindy Schmidt	Petroleum Development Corporation	Surface Use - Damage Agreement	6/12/2001
COC00214	James H. McKinstry A/K/A Jim H. McKinstry	Louise McKinstry A/K/A Lynda L McKinstry et al	Surface Use - Damage Agreement	6/3/2001
COC00215	J&L Farms	Petroleum Development Corporation	Surface Use - Damage Agreement	6/12/2000
COC00258	Olson Bros, LLC - Roger E. Olson, Manager	EXCO Resources, Inc.	Surface Use - Damage Agreement	12/16/2004
COC00259	Shultz Farms, Inc.	Double S. Farms, Inc. et al	Surface Use - Damage Agreement	1/7/2004
COC00275	The First National Bank of Longmont, Trustee of the George M. McCaslin Trust	Champlin Petroleum Company	Surface Use - Damage Agreement	8/12/1982
COC00292	Gary W. Wiedeman	Petroleum Development Corporation	Surface Use - Damage Agreement	12/7/2007
COC00446	Ann Sorensson	Shepler & Thomas, Inc.	Surface Use - Damage Agreement	11/19/1984
COC00447	Ann Sorensson	Shepler & Thomas, Inc.	Surface Use - Damage Agreement	11/29/1984
COC00448	Ann Sorensson	Shepler & Thomas	Surface Use - Damage Agreement	12/20/1985
COC00456	Sorensson Family Properties LLC	PDC	Surface Use - Damage Agreement	5/21/2007
COC00458	Benson Farms, LLC	PDC	Surface Use - Damage Agreement	3/17/2000
COC00466	Elba Dee, Trustee	Trailblazer Oil & Gas, Inc	Surface Use - Damage Agreement	12/14/1983
COC00476	Gregory W. Brown, Judith Jane Sitzman, Debra Annette McCoy, all D/B/A Meeker View Enterprises	Southwestern Production Corp	Surface Use - Damage Agreement	7/6/2001
COC00477	Gregory Brown, Judith Jane Sitzman, Debra Annette McCoy	PDC	Surface Use - Damage Agreement	6/3/2007
COC00478	Horace G. McCarty, by his AIF's Michael H. McCarty and Helen Y. McCarty, Helen Y. McCarty, wife of H.G. McCarty, D. Wilson McCarty and Frances McCarty, husband and wife, Helen F. Fickel and Robert Bruce Fickel, husband and wife, David Wilson McCarty and Illa Gail McCarty, husband and wife, John Allen McCarty and Barbara McCarty, husband and wife, Robert James McCarty, a single man, and Frances A. Orvis and David Orvis, wife and husband	Coral Gulf Exploration Company	Surface Use - Damage Agreement	11/13/1979

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Agreement Number	First Party	Second Party	Agreement Type	Effective Date
COC00479	McCarty Weld Farms	Champlin Petroleum Company	Surface Use - Damage Agreement	3/29/1983
COC00480	Fickel Family Limited Partnership	PDC	Surface Use - Damage Agreement	10/24/2001
COC00485	Delbert and Kris Kirby	Petroleum Development Corporation	Surface Use - Damage Agreement	1/12/2000
COC00486	Olson Bros., LLC	PDC	Surface Use - Damage Agreement	1/24/2001
COC00487	Delbert L. Spaur & Phyllis A. Spaur, Marjorie Cain	PDC	Surface Use - Damage Agreement	2/19/2001
COC00488	Janet S. Reynolds, fka Janet Susan Hicks Bosch, and Doyle Clifford Reynolds, wife and husband; Robert H. Hicks and Renae Hicks, husband and wife; Rebecca Hicks, widow, individually and as Personal Representative of the Estate of William David Hicks, Jr.	PDC	Surface Use - Damage Agreement	2/26/2001
COC00489	Edward S. Reichert	PDC	Surface Use - Damage Agreement	3/1/2001
COC00491	Lake Farm	Shepler & Thomas, Inc.	Surface Use - Damage Agreement	11/9/1984
COC00492	Steven E. Shultz	PDC	Surface Use - Damage Agreement	11/2/2007
COC00493	Steven E. Shultz	PDC	Surface Use - Damage Agreement	11/2/2007
COC00494	Steven E. Shultz	Nygren Family Farms, LLLP et al	Surface Use - Damage Agreement	12/10/2007
COC00495	Nygren Family Farms, LLLP	PDC	Surface Use - Damage Agreement	12/13/2007
COC00496	Alvin & Lila Seele; Kent Douglas & Diane Lynne Seele	PDC	Surface Use - Damage Agreement	9/2/2000
COC00497	Bruce A. Carlson	PDC	Surface Use - Damage Agreement	4/27/2007
COC00605	Shur View Ltd Partnership	Petroleum Development Corporation	Surface Use - Damage Agreement	6/6/2003
COC00606	Shur View Ltd Partnership	PDC	Surface Use - Damage Agreement	6/26/2003
COC00607	Shur View Ltd Partnership	PDC	Surface Use - Damage Agreement	1/14/2004
COC00608	Robert E. & Veda K. Knox	Champlin Petroleum Company	Surface Use - Damage Agreement	2/14/1983
COC00609	Shur View Ltd Partnership	PDC	Surface Use - Damage Agreement	11/1/2001
COC00610	Shur View Ltd Partnership	PDC	Surface Use - Damage Agreement	2/22/2003
COC00611	Zeiler Farms, Inc.	Champlin Petroleum Company	Surface Use - Damage Agreement	9/23/1983
COC00612	Margaret Virginia Heinricy & Reta Lou Heinricy Trust	PDC	Surface Use - Damage Agreement	3/25/2007
COC00613	Elmer E. Lundvall, Martha R. Goss, Roy Lundvall, Trustee of the Jackie C. Chismar Trust, Timothy W. Hasler	Champlin Petroleum Company	Surface Use - Damage Agreement	1/27/1984

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Agreement Number	First Party	Second Party	Agreement Type	Effective Date
COC00614	William J. Edwards	PDC	Surface Use - Damage Agreement	10/16/2000
COC00615	Mildred Warren	Shepler & Thomas, Inc.	Surface Use - Damage Agreement	12/16/1983
COC00616	Edwin C. Pomranka	Shepler & Thomas, Inc.	Surface Use - Damage Agreement	12/16/1983
COC00617	Carrie R. McNatt	Shepler & Thomas, Inc.	Surface Use - Damage Agreement	12/16/1983
COC00618	Donald Leonard	Shepler & Thomas, Inc.	Surface Use - Damage Agreement	11/21/1984
COC00619	Donald Leonard	Shepler & Thomas, Inc.	Surface Use - Damage Agreement	11/21/1984
COC00620	David J. Stephens	Shepler & Thomas, Inc.	Surface Use - Damage Agreement	11/21/1984
COC00621	Donald Leonard	Shepler & Thomas, Inc.	Surface Use - Damage Agreement	11/21/1984
COC00622	David J. Stephens & Richard B. Foe	Shepler & Thomas, Inc.	Surface Use - Damage Agreement	1/1/1984
COC00623	J.E.R., a Co-Partnership	Champlin Petroleum Company	Surface Use - Damage Agreement	1/1/1984
COC00624	Leonard & Sons	Unioil	Surface Use - Damage Agreement	6/8/1983
COC00625	Hankins Farm, LLC	PDC	Surface Use - Damage Agreement	11/26/1984
COC00626	Zimmerman Brothers, LP	Unioil (PDC)	Surface Use - Damage Agreement	11/14/2007
COC00627	Ullmann Farms, a Partnership	Shepler & Thomas, Inc.	Surface Use - Damage Agreement	9/17/2007
COC00628	Jolene R. Schwalm & Diane Reid	PDC	Surface Use - Damage Agreement	1/1/1983
COC00629	Jolene R. Schwalm & Diane Reid	PDC	Surface Use - Damage Agreement	3/20/2007
COC00630	Harlan Hankins	Unioil	Surface Use - Damage Agreement	4/23/2007
COC00631	Harlan Hankins	Unioil	Surface Use - Damage Agreement	9/7/1983
COC00632	Harlan Hankins	Unioil	Surface Use - Damage Agreement	3/2/1984
COC00633	Harlan Hankins	Unioil	Surface Use - Damage Agreement	3/2/1984
COC00634	Hankins Farms, LLC	PDC	Surface Use - Damage Agreement	8/23/1984
COC00636	Donald A. Wiedeman	PDC	Surface Use - Damage Agreement	5/3/2007
COC00637	Donald A. Wiedeman	PDC	Surface Use - Damage Agreement	4/9/2007
COC00638	Mildred Hankins Phillips; The Travelers Insurance Company	Champlin Petroleum Company	Surface Use - Damage Agreement	2/21/2008
COC00639	Connie L Hahn	PDC	Surface Use - Damage Agreement	7/18/1983
COC00640	Roger L. Williams & Helen M. Williams	Shepler & Thomas, Inc.	Surface Use - Damage Agreement	2/1/2001
COC00641	Gary W. Wiedeman	PDC	Surface Use - Damage Agreement	10/13/1984
COC00642	The Roger L. Williams Trust	Southwestern Production Corp	Surface Use - Damage Agreement	12/21/2000
			Surface Use - Damage Agreement	7/2/2001

PDC Contracts

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Agreement Number	First Party	Second Party	Agreement Type	Effective Date
COC00643	The Helen M. Williams Trust	Southwestern Production Corp	Surface Use - Damage Agreement	7/2/2001
COC00644	Edward J & Marjorie A Kinzer	Southwestern Production Corp	Surface Use - Damage Agreement	9/4/2001
COC00645	The William R. & Virginia Mellon Trust	Southwestern Production Corp	Surface Use - Damage Agreement	9/7/2001
COC00646	Monte T Mellon	PDC	Surface Use - Damage Agreement	2/27/2007
COC00647	Edward J. Kinzer	PDC	Surface Use - Damage Agreement	3/20/2007
COC00655	Monte T. Mellon	PDC	Surface Use - Damage Agreement	4/10/2007
COC00656	Marvin D. Mellon, as Trustee of the Marvin D. Mellon trust and Geraldine B. Mellon as Trustee of the Geraldine B. Mellon Trust	PDC	Surface Use - Damage Agreement	2/27/2008
COC00657	Henry R. Sauer	PDC	Surface Use - Damage Agreement	7/10/2001
COC00659	Paul Nelson Dairy Farm LLC	PDC	Surface Use - Damage Agreement	4/25/2007
COC00660	Robert D. Fields Trust	PDC	Surface Use - Damage Agreement	3/2/2007
COC00661	Robert D. Fields Trust	PDC	Surface Use - Damage Agreement	4/1/2007
COC00662	Paul Nelson Dairy Farm, LLC	PDC	Surface Use - Damage Agreement	5/16/2007
COC00663	Robert D. Fields Trust	PDC	Surface Use - Damage Agreement	10/12/2007
COC00664	Helen Sauter by Bruce Sauter under the Power of Attorney	PDC	Surface Use - Damage Agreement	2/15/2008
COC00933	High Pointe, LLC	PDC	Surface Use - Damage Agreement	7/1/2008
COC00936	DGDG, LLC	PDC	Surface Use - Damage Agreement	7/16/2008
COC00937	Edward J. Kinzer	PDC	Surface Use - Damage Agreement	7/16/2008
COC00943	Paul Nelson Dairy, LLC	PDC	Surface Use - Damage Agreement	8/20/2008
COC00953	Charles L. & Rebecca J. Jackson	PDC	Surface Use - Damage Agreement	9/22/2008
COC00954	Nicholas M. Blair, Heidi Blair, Raymond P. and Donna R. Elder Rev Tr	PDC	Surface Use - Damage Agreement	8/18/2008
COC00955	Peter M. Steppel and Mary Elaine Steppel	PDC	Surface Use - Damage Agreement	9/2/2008
COC00981	Apex Vista, LLC	Unioil	Surface Use - Damage Agreement	9/30/2008
COC00988	Mellon Family Limited Partnership	Petroleum Development Corporation	Surface Use - Damage Agreement	11/11/2008
COC01053	James M. Warner	Petroleum Development Corporation	Surface Use - Damage Agreement	2/23/2009

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Agreement Number	First Party	Second Party	Agreement Type	Effective Date
COC01113	Village Center, LLC	Unioil, a wholly subsidiary of Petroleum Development Corporation	Surface Use - Damage Agreement	7/6/2009
COC01115	Colorado Sweet Gold LLC	Petroleum Development Corporation	Surface Use - Damage Agreement	9/9/2009
COC01208	Gregory W Brown	Judith Jane Sitzman et al	Surface Use - Damage Agreement	6/16/2010
COC01257	Edward S. Reichert	Petroleum Development Corporation	Surface Use - Damage Agreement	5/24/2010
COC01294	Margaret V. Heinricy and Reta Lou Heinricy Trust	Petroleum Development Corporation	Surface Use - Damage Agreement	10/12/2010
COC01353	PDC Energy	Rick D. Hertzke, Kathleen G. Hertzke and Hertzke Holsteins Ltd.	Surface Use - Damage Agreement	1/18/2011
COC01354	Johnstown Farms LLC	Petroleum Development Corporation d/b/a Unioil	Surface Use - Damage Agreement	10/15/2010
COC01358	PDC Energy	Unioil Corp	Surface Use - Damage Agreement	12/1/2010
COC01469	Ronald L. Walters	Petroleum Development Corporation	Surface Use - Damage Agreement	4/11/2011
COC01488	Prima Oil and Gas Company	Harlan P. Hankins	Surface Use - Damage Agreement	9/3/2002
COC01489	Prima Oil and Gas Company	Harlan P. Hankins	Surface Use - Damage Agreement	7/22/2000
COC01490	Prima Oil and Gas Company	Harlan P. Hankins	Surface Use - Damage Agreement	6/26/2000
COC01491	Prima Oil and Gas Company	Harlan P. Hankins	Surface Use - Damage Agreement	7/31/2003
COC01492	Petro-Canada Resources (USA) Inc.	Harlan P. Hankins Agent for L&T LLC	Surface Use - Damage Agreement	5/18/2007
COC01711	L&T LLC c/o Patricia Thatcher	Petroleum Development Corporation	Surface Use - Damage Agreement	10/4/2011
COC01724	William J. Edwards	Petroleum Development Corporation (Unioil)	Surface Use - Damage Agreement	11/9/2007
COC01731	Tom and Elisabeth M. Schmerge	Petroleum Development Corporation	Surface Use - Damage Agreement	6/7/2005
COC01828	Arthur M. Griffiths and Karen R. Griffiths	PDC Energy, Inc.	Surface Use - Damage Agreement	7/20/2012
COC02461	David W. Bolton and Sherry Bolton	PDC Energy, Inc.	Surface Use - Damage Agreement	7/11/2014
COC02591	Hankins Farms, LLC	PDC Energy, Inc.	Surface Use - Damage Agreement	11/17/2014
COC02677	Reta Lou Heinricy Trust and Margaret Virginia Heinricy	PDC Energy, Inc.	Surface Use - Damage Agreement	3/4/2015
COC02884	State Farm Mutual Automobile Insurance Company	Westfield Development Company, Inc. et al	Surface Use - Damage Agreement	12/14/1999
COC02998	Merit Energy Company	Hall-Irwin Corporation	Surface Use - Damage Agreement	3/26/2003
COC03011	Colorado Sweet Gold, LLC	PDC Energy, Inc.	Surface Use - Damage Agreement	6/24/2015
COC03174	The Gerrity Company	David Lee & Hester Pauline Bernhardt	Surface Use - Damage Agreement	1/9/1986
COC03177	Western Production Company	Henry C. & Pauline Wagner, h/w	Surface Use - Damage Agreement	6/1/1991

PDC Contracts

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Agreement Number	First Party	Second Party	Agreement Type	Effective Date
COC03233	Bataa Oil, Inc.	Ma K. & May T. Lor	Surface Use - Damage Agreement	8/28/1999
COC03234	Coors Energy Company	Paul W. Heinze Trust	Surface Use - Damage Agreement	6/7/1982
COC03240	Bataa Oil, Inc.	Sakata Farms, a Partnership	Surface Use - Damage Agreement	11/14/1990
COC03241	Bataa Oil, Inc.	Anna Joyce Hensel Kirby	Surface Use - Damage Agreement	12/6/1994
COC03242	Merit Energy Company	Hall-Irwin Corporation et al	Surface Use - Damage Agreement	6/14/2006
COC03266	Dakota E. Warner	Gerrity Oil & Gas Corporation	Surface Use - Damage Agreement	7/26/1993
COC03274	Robert L. Warner, a single man	Merit Energy Company	Surface Use - Damage Agreement	5/9/2007
COC03400	Big Thompson Valley Farm, LLC	PDC Energy, Inc.	Surface Use - Damage Agreement	7/1/2015
COC03401	Edward J Kinzer, The Marjorie A. Kinzer Family Trust, and Marjorie A. Kinzer Martial Trust	PDC Energy, Inc.	Surface Use - Damage Agreement	8/14/2015
COC03435	Lloyd Land, an individual	A.L.E. Partnership et al	Surface Use - Damage Agreement	6/9/2011
COC03608	Niles Miller Family Farms, LLC	PDC Energy, Inc.	Surface Use - Damage Agreement	10/30/2015
COC03619	High Pointe LLC	PDC Energy, Inc.	Surface Use - Damage Agreement	11/12/2015
COC03653	Nelson Family, LLC	Paul Nelson Farms, LLC et al	Surface Use - Damage Agreement	12/12/2015
COC03691	PDC Energy, Inc.	Olson Bros LP	Surface Use - Damage Agreement	1/20/2016
COC03797	James P. & Dorothy Struck	Bataa Oil, Inc.	Surface Use - Damage Agreement	12/21/1991
COC03806	Bataa Oil, Inc.		Surface Use - Damage Agreement	12/18/2000
COC03984	Donald G. Burge	Energy Minerals Corporation et al	Surface Use - Damage Agreement	7/25/1972
COC04040	Anadarko E&P Company LP	Petroleum Development Corporation	Surface Use - Damage Agreement	9/22/2003
COC04123	Kerr-McGee Oil & Gas Onshore L P	Kerr0McGee Gathering LLC et al	Surface Use - Damage Agreement	8/1/2015
COC04124	Anadarko E&P Company LP	United States Exploration, Inc. et al	Surface Use - Damage Agreement	3/9/2006
COC04465	Booth Land and Livestock Company	Union Pacific Resources Company (UPRC)	Surface Use - Damage Agreement	2/23/1993
COC04466	Booth Land Livestock Company (BLLC)	Petroleum Development Corporation (PDC)	Surface Use - Damage Agreement	1/29/2000
COC04504	Robert E. & Veda K. Knox	Union Pacific Resources Company (UPRC)	Surface Use - Damage Agreement	3/24/1993
COC04624	R. Daryll Williams, LLC	PDC Energy, Inc.	Surface Use - Damage Agreement	1/20/2016
COC04652	Ronald L. Walters	PDC Energy, Inc.	Surface Use - Damage Agreement	2/25/2016
COC04813	Nelson Family, LLC	PDC Energy, Inc.	Surface Use - Damage Agreement	4/8/2016
COC05210	Petroleum Development Corporation		Surface Use - Damage Agreement	6/7/2007

PDC Contracts

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Agreement Number	First Party	Second Party	Agreement Type	Effective Date
COC05211	Petroleum Development Corporation		Surface Use - Damage Agreement	5/31/2007
COC05212	Petroleum Development Corporation		Surface Use - Damage Agreement	8/9/2007
COC05225	Petroleum Development Corporation		Surface Use - Damage Agreement	8/9/2007
COC05275	Public Service Company of Colorado	North American Resources Company	Surface Use - Damage Agreement	11/8/1991
COC05295	Vessels Oil & Gas Company	Alice M. Hingley Estate (Surface Owner) et al	Surface Use - Damage Agreement	12/9/1996
COC05316	Union Rural Electric Association	Martin Oil Service Inc. (Applicant)	Surface Use - Damage Agreement	10/2/1984
COC05323	Robert Earl Moore	Leona Moore et al	Surface Use - Damage Agreement	1/13/1994
COC05324	Herbert M. Olander	Lillie R. Olander et al	Surface Use - Damage Agreement	11/1/1993
COC05325	Harold L. Olander	Justine Olander et al	Surface Use - Damage Agreement	10/28/1993
COC05327	Bataa Oil, Inc.	Willowood Corporation	Surface Use - Damage Agreement	7/14/2000
COC05330	Kenneth T. Brooker	Sandra K. Brooker et al	Surface Use - Damage Agreement	5/20/1998
COC05331	Kenneth T. Brooker	Sandra K. Brooker et al	Surface Use - Damage Agreement	5/27/1998
COC05333	Bataa Oil, Inc.	The Ryland Group, Inc.	Surface Use - Damage Agreement	2/1/2001
COC05335	Gerrity Oil & Gas Corporation	Francis D. Gregerson et al	Surface Use - Damage Agreement	12/27/1993
COC05336	Bataa Oil, Inc.	Jerri Lynn Doering, Individually, and as PR of et al	Surface Use - Damage Agreement	11/3/1998
COC05337	Merit Energy Company	Gibs Performance Horses, LLC	Surface Use - Damage Agreement	8/28/2008
COC05340	North American Resources Company (NARCO)	MDM Associates	Surface Use - Damage Agreement	11/8/1991
COC05346	Bataa Oil, Inc.	Niles Miller et al	Surface Use - Damage Agreement	8/1/1987
COC05352	Sun Communities Operating LP	Merit Partners, L.P. et al	Surface Use - Damage Agreement	6/25/2001
COC05381	Bataa Oil, Inc.	Sakata Farms	Surface Use - Damage Agreement	4/6/1992
COC05382	Bataa Oil, Inc.	Sakata Farms	Surface Use - Damage Agreement	11/18/1995
COC05479	Kent & Kathy Seele as Trustees of the Lila M. Seele Trust	Kent Douglas Seele and Kathy D. Seele et al	Surface Use - Damage Agreement	11/11/2015
COC05552	Merit Energy Company	Niles S. Miller et al	Surface Use - Damage Agreement	6/23/2008
COC05566	William J. Edwards	Union Pacific Land Resources Corporation	Surface Use - Damage Agreement	9/27/2000
COC05579	Paul L. Nelson (Affiant)	Charlene A. Nelson	Surface Use - Damage Agreement	7/29/2008
COC05580	HS Resources, Inc.		Surface Use - Damage Agreement	12/15/2000
COC05581	Connie L. Hahn	Union Pacific Land Resources Corporation	Surface Use - Damage Agreement	11/7/2000
COC05582	Zimmerman Brothers, L.P.	Petroleum Development Corporation	Surface Use - Damage Agreement	6/22/2001

PDC Contracts

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Agreement Number	First Party	Second Party	Agreement Type	Effective Date
COC05583	United States Exploration, Inc. (UXP)		Surface Use - Damage Agreement	3/19/2002
COC05657	Alvin & Lila Seele	Kent Douglas & Diane Lynne Seele et al	Surface Use - Damage Agreement	9/2/2000
COC05658	Alvin & Lila Seele		Surface Use - Damage Agreement	10/16/2000
COC05705	Jackie Moore	Prima Oil & Gas Company	Surface Use - Damage Agreement	9/30/1997
COC05706	John Shupe Co.	Prima Oil & Gas Company	Surface Use - Damage Agreement	12/30/1996
COC05707	Jackie Moore	Prima Oil & Gas Company	Surface Use - Damage Agreement	12/30/1996
COC05708	John Shupe Co.	Prima Oil & Gas Company	Surface Use - Damage Agreement	12/30/1996
COC05709	John Shupe Co.	Prima Oil & Gas Company	Surface Use - Damage Agreement	9/30/1997
COC05716	Landco Energy, Inc.	Prima Oil & Gas Company	Surface Use - Damage Agreement	8/11/1997
COC05719	J. T. McDowell		Surface Use - Damage Agreement	8/26/2000
COC05727	Prima Oil & Gas Company	Shepler & Thomas, Inc.	Surface Use - Damage Agreement	3/19/1983
COC05767	Martin Exploration Management Company		Surface Use - Damage Agreement	3/22/2002
COC05769	Shepler & Thomas, Inc.	Briggs Aggregate	Surface Use - Damage Agreement	2/26/1990
COC05770	Edward J. Kinzer Trust	William R. Mellon	Surface Use - Damage Agreement	4/25/1983
COC05771	Edward J. Kinzer TR, Edward J. Kinzer, Ttee	Union Pacific Land Resources Corporation	Surface Use - Damage Agreement	12/19/1996
COC05772	Duke L. Phillips	Prima Oil & Gas Company	Surface Use - Damage Agreement	6/26/1997
COC05775	Petroleum Development Corporation	Prima Oil & Gas Company	Surface Use - Damage Agreement	12/11/1996
COC05776	Petroleum Development Corporation	Rick D. Hertzke et al	Surface Use - Damage Agreement	5/9/2008
COC05777	Anadarko Petroleum Corporation	Lawrence H. Hertzke Living TR	Surface Use - Damage Agreement	5/9/2008
COC05778	Gateway Farms	Petroleum Development Corporation	Surface Use - Damage Agreement	8/13/2008
COC05779	Gateway Farms	Prima Oil & Gas Company et al	Surface Use - Damage Agreement	8/6/1987
COC04102	Kerr-McGee Oil & Gas Onshore LP	Union Pacific Land Resources Corporation	Surface Use - Damage Agreement	8/20/1997
COC01413	Kerr-McGee Oil & Gas Onshore LP	PDC Energy, Inc.	Trade/Exchange	12/1/2015
COC01420	Kerr-McGee Oil & Gas Onshore LP	Petroleum Development Corporation	Unitization/Pooling Agreement	2/15/2011
COC01449	Kerr-McGee Oil & Gas Onshore, LP	Petroleum Development Corporation	Unitization/Pooling Agreement	7/20/2009
COC01457	Kerr-McGee Oil & Gas Onshore LP	Petroleum Development Corporation et al	Unitization/Pooling Agreement	12/12/2008
COC01506	Petroleum Development Corporation	Petroleum Development Corporation et al	Unitization/Pooling Agreement	8/21/2009
COC01533	Petroleum Development Corporation	HRM Resources, LLC	Unitization/Pooling Agreement	9/1/2010
		Noble Energy, Inc. et al	Unitization/Pooling Agreement	12/29/2010

PDC Contracts

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Agreement Number	First Party	Second Party	Agreement Type	Effective Date
COC01594	Petroleum Development Corporation	Glen-Eyre Holdings, LLC	Unitization/Pooling Agreement	11/18/2009
COC01600	Petroleum Development Corporation		Unitization/Pooling Agreement	9/4/2008
COC01657	Kerr-McGee Oil & Gas Onshore LP	Petroleum Development Corporation et al	Unitization/Pooling Agreement	7/28/2011
COC01718	Kerr-McGee Oil and Gas Onshore LP	Petroleum Development Corporation et al	Unitization/Pooling Agreement	8/6/2009
COC01719	Kerr-McGee Oil & Gas Onshore	Petroleum Development Corporation et al	Unitization/Pooling Agreement	1/9/2012
COC01738	Petroleum Development Corporation	Noble Energy, Inc. et al	Unitization/Pooling Agreement	12/2/2011
COC01746	Petroleum Development Corporation	Kerr-McGee Oil & Gas Onshore LP	Unitization/Pooling Agreement	3/25/2011
COC01795	Kerr-McGee Oil & Gas Onshore LP	Petroleum Development Corporation	Unitization/Pooling Agreement	11/23/2009
COC01830	Unioil	Noble Energy, Inc. et al	Unitization/Pooling Agreement	8/12/2010
COC01831	Unioil	Noble Energy, Inc. et al	Unitization/Pooling Agreement	8/11/2010
COC01863	Kerr-McGee Oil & Gas Onshore LP	Unioil Inc.	Unitization/Pooling Agreement	1/25/2012
COC01864	Kerr-McGee Oil & Gas Onshore LP	Unioil, Inc.	Unitization/Pooling Agreement	1/26/2012
COC01865	Kerr-McGee Oil & Gas Onshore LP	Unioil, Inc.	Unitization/Pooling Agreement	1/25/2012
COC01875	Petroleum Development Corporation	K.P. Kauggman Company, Inc.	Unitization/Pooling Agreement	4/12/2011
COC01929	Petroleum Development Corporation	Kerr-McGee Oil & Gas Onshore, LP et al	Unitization/Pooling Agreement	7/12/2011
COC01930	Petroleum Development Corporation	Graham B. Blanton et al	Unitization/Pooling Agreement	7/12/2011
COC01952	Kerr-McGee Oil & Gas Onshore LP	Noble Energy, Inc. et al	Unitization/Pooling Agreement	12/5/2012
COC01953	Kerr-McGee Oil & Gas Onshore LP	PDC Energy, Inc.	Unitization/Pooling Agreement	12/5/2012
COC01954	Kerr-McGee Oil & Gas Onshore LP	PDC Energy, Inc.	Unitization/Pooling Agreement	12/5/2012
COC01957	Encana Oil & Gas (USA) Inc.	Kerr-McGee Oil & Gas Onshore LP et al	Unitization/Pooling Agreement	12/19/2012
COC01958	Encana Oil & Gas (USA) Inc.	Kerr-McGee Oil & Gas Onshore, LP et al	Unitization/Pooling Agreement	12/19/2012
COC01959	Encana Oil & Gas (USA) Inc.	Kerr-McGee Oil & Gas Onshore LP et al	Unitization/Pooling Agreement	12/19/2012
COC01960	Kerr-McGee Oil & Gas Onshore LP	PDC Energy, Inc. et al	Unitization/Pooling Agreement	11/28/2012
COC01990	Kerr-McGee Oil & Gas Onshore LP		Unitization/Pooling Agreement	12/5/2012
COC01992	Kerr-McGee Oil & Gas Onshore LP	Noble Energy, Inc. et al	Unitization/Pooling Agreement	12/5/2012
COC02016	Kerr-McGee Oil & Gas Onshore LP	PDC Energy, Inc.	Unitization/Pooling Agreement	3/15/2013
COC02055	Petroleum Development Corporation		Unitization/Pooling Agreement	9/1/2010
COC02056	Petroleum Development Corporation		Unitization/Pooling Agreement	9/1/2010

PDC Contracts

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Agreement Number	First Party	Second Party	Agreement Type	Effective Date
COC02057	Petroleum Development Corporation		Unitization/Pooling Agreement	10/19/2010
COC02058	Petroleum Development Corporation		Unitization/Pooling Agreement	12/18/2010
COC02061	Petroleum Development Corporation		Unitization/Pooling Agreement	5/7/2009
COC02065	Petroleum Development Corporation		Unitization/Pooling Agreement	3/29/2012
COC02163	Petroleum Development Corporation	Kerr-McGee Oil & Gas Onshore LP et al	Unitization/Pooling Agreement	4/16/2009
COC02164	Petroleum Development Corporation		Unitization/Pooling Agreement	8/26/2010
COC02176	Petroleum Development Corporation		Unitization/Pooling Agreement	1/20/2011
COC02705	Kerr-McGee Oil & Gas Onshore LP	Kerr-McGee Oil & Gas Onshore LP et al	Unitization/Pooling Agreement	10/14/2010
COC02706	Kerr-McGee Oil & Gas Onshore LP	Merit Partners, LP et al	Unitization/Pooling Agreement	11/1/2010
COC02713	Kerr-McGee Oil & Gas Onshore LP	Merit Partners, LP et al	Unitization/Pooling Agreement	8/11/2011
COC02717	Kerr-McGee Oil & Gas Onshore LP	Merit Partners, LP et al	Unitization/Pooling Agreement	11/17/2011
COC02720	Kerr-McGee Oil & Gas Onshore LP	Merit Partners, LP et al	Unitization/Pooling Agreement	10/12/2011
COC02723	EnCana Oil & Gas (USA) Inc.	Merit Energy Company	Unitization/Pooling Agreement	3/10/2009
COC02724	EnCana Oil & Gas (USA) Inc.	Merit Energy Company	Unitization/Pooling Agreement	10/28/2010
COC02727	EnCana Oil & Gas (USA) Inc.		Unitization/Pooling Agreement	10/28/2010
COC02728	Kerr-McGee Oil & Gas Onshore LP	Merit Energy Partners et al	Unitization/Pooling Agreement	4/12/2011
COC02733	EnCana Oil & Gas (USA) Inc.	Kerr-McGee Oil & Gas Onshore LP et al	Unitization/Pooling Agreement	10/18/2011
COC02945	Amoco Production Company		Unitization/Pooling Agreement	2/5/1975
COC02985	Petromax Energy Corporation, 1982 Max Drilling Program		Unitization/Pooling Agreement	2/8/1984
COC03290	Kerr-McGee Oil and Gas Onshore LP	Adolph Gittlein et al	Unitization/Pooling Agreement	11/24/2009
COC03326	Encana Oil & Gas (USA) Inc.	PDC Energy, Inc.	Unitization/Pooling Agreement	11/11/2013
COC03328	Encana Oil & Gas (USA) Inc.	PDC Energy, Inc. et al	Unitization/Pooling Agreement	11/11/2013
COC03481	Petroleum Development Corporation		Unitization/Pooling Agreement	7/9/2003
COC03501	Southwestern Production Corp	Southwestern Eagle LLC et al	Unitization/Pooling Agreement	12/16/2001
COC03743	Petroleum Development Corporation		Unitization/Pooling Agreement	7/25/2003
COC03764	Petroleum Development Corporation		Unitization/Pooling Agreement	11/18/2005
COC03765	Petroleum Development Corporation		Unitization/Pooling Agreement	11/18/2005
COC04121	Noble Energy, Inc.		Unitization/Pooling Agreement	4/1/2009

PDC Contracts

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Agreement Number	First Party	Second Party	Agreement Type	Effective Date
COC04166	Tom Vessels		Unitization/Pooling Agreement	11/18/1971
COC04167	W. B. Macey	Paul M. Mershon, Jr. et al	Unitization/Pooling Agreement	4/18/1977
COC04169	W. B. Macey	Paul M. Mershon, Jr. et al	Unitization/Pooling Agreement	6/28/1980
COC04170	Nielson Enterprises, Inc.	Energy Minerals Corporation et al	Unitization/Pooling Agreement	1/2/1981
COC04171	Beverly Hamm, fka Beverly Wall	Daisy Mae Glover, a widow et al	Unitization/Pooling Agreement	1/6/1981
COC04172	Tower Energy Corporation	North American Resources Company (NARCO)	Unitization/Pooling Agreement	11/29/1990
COC04178	Bataa Oil, Inc.		Unitization/Pooling Agreement	6/29/1993
COC04184	Martin Oil Service, Inc.		Unitization/Pooling Agreement	10/1/1975
COC04185	Energy Minerals Corporation		Unitization/Pooling Agreement	3/12/1976
COC04186	Energy Minerals Corporation		Unitization/Pooling Agreement	2/25/1982
COC04195	Gerritty Oil & Gas Corporation		Unitization/Pooling Agreement	4/8/1994
COC04196	Dacona Production Company (formerly C-M Co.)	Martin Exploration Management Company et al	Unitization/Pooling Agreement	3/26/1973
COC04197	Martin Oil Service, Inc.	Colorado Energy Corporation	Unitization/Pooling Agreement	12/30/1975
COC04198	Martin Exploration Management Company	Colorado Energy Corporation	Unitization/Pooling Agreement	5/3/1990
COC04199	Martin Oil Service, Inc.	Colorado Energy Corporation	Unitization/Pooling Agreement	12/17/1975
COC04214	Coors Energy Company	Amoco Production Company et al	Unitization/Pooling Agreement	7/8/1983
COC04284	Martin Exploration Management Company, LP	by Memco Management Corporation, GP	Unitization/Pooling Agreement	10/24/1991
COC04427	MGF Oil Corporation	North American Oil & Gas, Inc. et al	Unitization/Pooling Agreement	8/30/1983
COC04431	Noble Energy, Inc.		Unitization/Pooling Agreement	1/14/2009
COC04432	The Gerritty Company, Inc.		Unitization/Pooling Agreement	10/9/2008
COC04434	The Gerritty Company, Inc.		Unitization/Pooling Agreement	2/14/1986
COC04435	Patina Oil & Gas Corporation	Bataa Oil, Inc.	Unitization/Pooling Agreement	3/1/1976
COC04436	Martin Oil Service, Inc.	H. L. Willett	Unitization/Pooling Agreement	7/18/1975
COC04437	Martin Exploration Management Company		Unitization/Pooling Agreement	5/23/1990
COC04439	Martin Exploration Management Company		Unitization/Pooling Agreement	5/3/1990
COC04440	Martin Oil Service Inc.		Unitization/Pooling Agreement	2/7/1974
COC04470	Martin Exploration Management Company, LP	by Memco Management Corporation, GP	Unitization/Pooling Agreement	9/11/1992
COC04471	Gerritty Oil & Gas Corporation		Unitization/Pooling Agreement	3/29/1994

PDC Contracts

Attached and made part of the Assignment, Bill of Sale and Conveyance dated November 14, 2017 by and between PDC Energy, Inc. and Kerr-McGee Oil & Gas Onshore LP

Agreement Number	First Party	Second Party	Agreement Type	Effective Date
COC04472	Martin Oil Service, Inc.	Adolph Coors Company	Unitization/Pooling Agreement	10/6/1973
COC04495	Bataa Oil, Inc.		Unitization/Pooling Agreement	3/1/1991
COC04536	Martin Exploration Management Company	Amoco Production Company et al	Unitization/Pooling Agreement	6/8/1990
COC04537	Martin Exploration Management Company		Unitization/Pooling Agreement	6/7/1990
COC04538	Martin Exploration Management Company	by Memco Management Corporation, GP	Unitization/Pooling Agreement	8/8/1990
COC04583	Amoco Production Company	Energy Minerals Corporation	Unitization/Pooling Agreement	3/3/1975
COC05272	Energy Minerals Corporations		Unitization/Pooling Agreement	8/6/1971
COC05409	PDC Energy, Inc.		Unitization/Pooling Agreement	6/22/2016
COC05411	PDC Energy, Inc.		Unitization/Pooling Agreement	6/22/2016
COC05572	Petroleum Development Corporation		Unitization/Pooling Agreement	8/13/2007
COC05584	Petroleum Development Corporation		Unitization/Pooling Agreement	3/11/2008
COC05586	Unioil, subsidiary of Petroleum Development Corporation		Unitization/Pooling Agreement	4/17/2008
COC05591	Unioil, Inc.		Unitization/Pooling Agreement	7/5/2006
COC05595	Gary L. Hinaman, GP	High Country Exploration Group (Lessee)	Unitization/Pooling Agreement	6/8/1988
COC05598	Kerr-McGee Oil & Gas Onshore LP	Unioil, Subsidiary of Petroleum Development Corporation	Unitization/Pooling Agreement	1/19/2009
COC05602	Shepler & Thomas, Inc.		Unitization/Pooling Agreement	12/18/1984
COC05610	EXCO Resources, Inc.		Unitization/Pooling Agreement	2/17/2004
COC05613	Shepler & Thomas, Inc.		Unitization/Pooling Agreement	8/5/1985
COC05614	Shepler & Thomas, Inc.	Helen F. Fickel et al	Unitization/Pooling Agreement	10/15/1985
COC05615	Shepler & Thomas, Inc.		Unitization/Pooling Agreement	8/5/1985
COC05617	Shepler & Thomas, Inc.	Helen F. Fickel et al	Unitization/Pooling Agreement	10/15/1985
COC05618	Shepler & Thomas, Inc.	Helen F. Fickel et al	Unitization/Pooling Agreement	8/12/1985
COC05652	Shepler & Thomas, Inc.		Unitization/Pooling Agreement	2/9/1987
COC05653	Western Production Company	Gold King Petroleum Corp. et al	Unitization/Pooling Agreement	8/15/1991
COC05654	Shepler & Thomas, Inc.		Unitization/Pooling Agreement	8/5/1985
COC05677	Shepler & Thomas, Inc.		Unitization/Pooling Agreement	8/17/1984
COC05688	DJ Energy, Inc. and Timothy J. Pivonka		Unitization/Pooling Agreement	8/1/1991

PDC Contracts

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Agreement Number	First Party	Second Party	Agreement Type	Effective Date
COC05689	Prima Oil and Gas Company		Unitization/Pooling Agreement	6/27/2000
COC05712	Petroleum Development Corporation		Unitization/Pooling Agreement	1/28/2009
COC05728	Petroleum Development Corporation		Unitization/Pooling Agreement	12/2/2008
COC05729	Petroleum Development Corporation		Unitization/Pooling Agreement	6/15/2010
COC05730	Petroleum Development Corporation		Unitization/Pooling Agreement	2/11/2010
COC05735	Kerr-McGee Rocky Mountain Corporation, as successor in interest to Amoco Production Company and Southwestern Eagle, LLC, as successor in interest to Amoco Production Company, a corporation acting as General Partner of the Norden Limited Partnership		Unitization/Pooling Agreement	1/28/2002
COC05737	Petroleum Development Corporation		Unitization/Pooling Agreement	1/31/2009
COC05738	Petroleum Development Corporation		Unitization/Pooling Agreement	1/18/2010
COC05741	Davis Oil Company	Shepler & Thomas, Inc. et al	Unitization/Pooling Agreement	5/11/1984
COC05742	Shepler & Thomas, Inc.	Calvin Schwalm et al	Unitization/Pooling Agreement	2/1/1984
COC05743	Petroleum Development Corporation		Unitization/Pooling Agreement	6/15/2010
COC05744	Petroleum Development Corporation		Unitization/Pooling Agreement	6/15/2010
COC05768	EXCO Resources, Inc.	Ronald W. Batchelder et al	Unitization/Pooling Agreement	1/1/2006
COC05781	Mayers & Company		Unitization/Pooling Agreement	5/14/1985

EXHIBIT E

**PDC Surface Use Agreements and Permits
Being Assigned in Whole**

[See Attached]

PDC Surface Use Agreements and Permits Being Assigned in Whole

Attached and made part of the Assignment, Bill of Sale and Conveyance dated November 14, 2017 by and between PDC Energy, Inc. and Kerr-McGee Oil & Gas Onshore LP

Well Number	Well Name	Township	Range	Section	Qtr/Qtr	API	Permit Number	Approval Date	Permit Expiration Date	SUA	Agreement Type	First Party	Second Party	Effective Date	Reception Number
105.101824	Bolton 7W-304	3N	68W	7	SESE	05-123-42343	400702330	10/26/2015	10/25/2017	COC02461	Surface Use - Damage Agreement	David W. Bolton and Sherry Bolton	PDC Energy, Inc.	7/11/2014	4037591
105.101823	Bolton 7W-434	3N	68W	7	SESE	05-123-42347	400703026	10/26/2015	10/25/2017	COC02461	Surface Use - Damage Agreement	David W. Bolton and Sherry Bolton	PDC Energy, Inc.	7/11/2014	4037591
105.101822	Bolton 7X-214	3N	68W	7	SESE	05-123-42349	400703134	10/26/2015	10/25/2017	COC02461	Surface Use - Damage Agreement	David W. Bolton and Sherry Bolton	PDC Energy, Inc.	7/11/2014	4037591
105.101756	Bolton 7X-304	3N	68W	7	SESE	05-123-42346	400655623	10/26/2015	10/25/2017	COC02461	Surface Use - Damage Agreement	David W. Bolton and Sherry Bolton	PDC Energy, Inc.	7/11/2014	4037591
105.101821	Bolton 7X-404	3N	68W	7	SESE	05-123-42344	400703221	10/26/2015	10/25/2017	COC02461	Surface Use - Damage Agreement	David W. Bolton and Sherry Bolton	PDC Energy, Inc.	7/11/2014	4037591
105.101755	Bolton 7X-434	3N	68W	7	SESE	05-123-42359	400655841	10/26/2015	10/25/2017	COC02461	Surface Use - Damage Agreement	David W. Bolton and Sherry Bolton	PDC Energy, Inc.	7/11/2014	4037591
105.101754	Bolton 7Y-214	3N	68W	7	SESE	05-123-42348	400655706	10/26/2015	10/25/2017	COC02461	Surface Use - Damage Agreement	David W. Bolton and Sherry Bolton	PDC Energy, Inc.	7/11/2014	4037591
105.101753	Bolton 7Y-404	3N	68W	7	SESE	05-123-42341	400655777	10/26/2015	10/25/2017	COC02461	Surface Use - Damage Agreement	David W. Bolton and Sherry Bolton	PDC Energy, Inc.	7/11/2014	4037591
105.103020	High Points 10E-332	5N	67W	6	NWNW	05-123-43355	401035572	9/13/2016	9/12/2018	COC03619	Surface Use - Damage Agreement	High Points LLC	PDC Energy, Inc.	11/12/2015	4169198
105.103021	High Points 10E-402	5N	67W	6	NWNW	05-123-43350	401035605	9/13/2016	9/12/2018	COC03619	Surface Use - Damage Agreement	High Points LLC	PDC Energy, Inc.	11/12/2015	4169198
105.103017	High Points 10F-202	5N	67W	6	NWNW	05-123-43351	401035403	9/13/2016	9/12/2018	COC03619	Surface Use - Damage Agreement	High Points LLC	PDC Energy, Inc.	11/12/2015	4169198
105.103019	High Points 10F-212	5N	67W	6	NWNW	05-123-43354	401035482	9/13/2016	9/12/2018	COC03619	Surface Use - Damage Agreement	High Points LLC	PDC Energy, Inc.	11/12/2015	4169198
105.103015	High Points 10F-232	5N	67W	6	NWNW	05-123-43352	401035295	9/13/2016	9/12/2018	COC03619	Surface Use - Damage Agreement	High Points LLC	PDC Energy, Inc.	11/12/2015	4169198
105.103016	High Points 10F-302	5N	67W	6	NWNW	05-123-43356	401035341	9/13/2016	9/12/2018	COC03619	Surface Use - Damage Agreement	High Points LLC	PDC Energy, Inc.	11/12/2015	4169198
105.103018	High Points 10F-312	5N	67W	6	NWNW	05-123-43358	401035425	9/13/2016	9/12/2018	COC03619	Surface Use - Damage Agreement	High Points LLC	PDC Energy, Inc.	11/12/2015	4169198
105.103013	High Points 10G-202	5N	67W	6	NWNW	05-123-43353	401035223	9/13/2016	9/12/2018	COC03619	Surface Use - Damage Agreement	High Points LLC	PDC Energy, Inc.	11/12/2015	4169198
105.103011	High Points 10G-232	5N	67W	6	NWNW	05-123-43344	401032449	8/27/2016	8/26/2018	COC03619	Surface Use - Damage Agreement	High Points LLC	PDC Energy, Inc.	11/12/2015	4169198
105.103012	High Points 10G-302	5N	67W	6	NWNW	05-123-43326	401032487	8/27/2016	8/26/2018	COC03619	Surface Use - Damage Agreement	High Points LLC	PDC Energy, Inc.	11/12/2015	4169198
105.103014	High Points 10G-312	5N	67W	6	NWNW	05-123-43357	401035264	9/13/2016	9/12/2018	COC03619	Surface Use - Damage Agreement	High Points LLC	PDC Energy, Inc.	11/12/2015	4169198
105.103009	High Points 10H-202	5N	67W	6	NWNW	05-123-43330	401032362	8/27/2016	8/26/2018	COC03619	Surface Use - Damage Agreement	High Points LLC	PDC Energy, Inc.	11/12/2015	4169198
105.103007	High Points 10H-232	5N	67W	6	NWNW	05-123-43332	401028628	8/27/2016	8/26/2018	COC03619	Surface Use - Damage Agreement	High Points LLC	PDC Energy, Inc.	11/12/2015	4169198
105.103008	High Points 10H-302	5N	67W	6	NWNW	05-123-43337	401030573	8/27/2016	8/26/2018	COC03619	Surface Use - Damage Agreement	High Points LLC	PDC Energy, Inc.	11/12/2015	4169198
105.103010	High Points 10H-312	5N	67W	6	NWNW	05-123-43327	401032423	8/27/2016	8/26/2018	COC03619	Surface Use - Damage Agreement	High Points LLC	PDC Energy, Inc.	11/12/2015	4169198
105.103005	High Points 10I-202	5N	67W	6	NWNW	05-123-43324	401030705	8/27/2016	8/26/2018	COC03619	Surface Use - Damage Agreement	High Points LLC	PDC Energy, Inc.	11/12/2015	4169198
105.103006	High Points 10I-312	5N	67W	6	NWNW	05-123-43325	401030801	8/27/2016	8/26/2018	COC03619	Surface Use - Damage Agreement	High Points LLC	PDC Energy, Inc.	11/12/2015	4169198
105.102914	Kinzer 28G-232	5N	67W	28	SWSW	05-123-43692	401054617	10/3/2016	10/2/2018	COC03401	Surface Use - Damage Agreement	Edward J Kinzer, The Marjorie A. Kinzer Family Trust, and Marjorie A. Kinzer Marital Trust	PDC Energy, Inc.	8/14/2015	4138135
105.102915	Kinzer 28G-332	5N	67W	28	SWSW	05-123-43690	401054699	10/3/2016	10/2/2018	COC03401	Surface Use - Damage Agreement	Edward J Kinzer, The Marjorie A. Kinzer Family Trust, and Marjorie A. Kinzer Marital Trust	PDC Energy, Inc.	8/14/2015	4138135
105.102918	Kinzer 28H-202	5N	67W	28	SWSW	05-123-43693	401054734	10/3/2016	10/2/2018	COC03401	Surface Use - Damage Agreement	Edward J Kinzer, The Marjorie A. Kinzer Family Trust, and Marjorie A. Kinzer Marital Trust	PDC Energy, Inc.	8/14/2015	4138135
105.102916	Kinzer 28H-212	5N	67W	28	SWSW	05-123-43684	401054761	10/3/2016	10/2/2018	COC03401	Surface Use - Damage Agreement	Edward J Kinzer, The Marjorie A. Kinzer Family Trust, and Marjorie A. Kinzer Marital Trust	PDC Energy, Inc.	8/14/2015	4138135
105.102917	Kinzer 28H-302	5N	67W	28	SWSW	05-123-43689	401054809	10/3/2016	10/2/2018	COC03401	Surface Use - Damage Agreement	Edward J Kinzer, The Marjorie A. Kinzer Family Trust, and Marjorie A. Kinzer Marital Trust	PDC Energy, Inc.	8/14/2015	4138135
105.102919	Kinzer 28H-432	5N	67W	28	SWSW	05-123-43688	401054842	10/3/2016	10/2/2018	COC03401	Surface Use - Damage Agreement	Edward J Kinzer, The Marjorie A. Kinzer Family Trust, and Marjorie A. Kinzer Marital Trust	PDC Energy, Inc.	8/14/2015	4138135
105.102921	Kinzer 28I-202	5N	67W	28	SWSW	05-123-43683	401054865	10/3/2016	10/2/2018	COC03401	Surface Use - Damage Agreement	Edward J Kinzer, The Marjorie A. Kinzer Family Trust, and Marjorie A. Kinzer Marital Trust	PDC Energy, Inc.	8/14/2015	4138135
105.102920	Kinzer 28I-312	5N	67W	28	SWSW	05-123-43685	401054881	10/3/2016	10/2/2018	COC03401	Surface Use - Damage Agreement	Edward J Kinzer, The Marjorie A. Kinzer Family Trust, and Marjorie A. Kinzer Marital Trust	PDC Energy, Inc.	8/14/2015	4138135
105.102895	Nelson 34I-201	5N	67W	34	SWSW	05-123-43944	401065103	12/6/2016	12/5/2018	COC03653	Surface Use - Damage Agreement	Nelson Family, LLC and Paul Nelson Farms, LLC	PDC Energy, Inc.	12/12/2015	4171144
105.102897	Nelson 34I-321	5N	67W	34	SWSW	05-123-43941	401065126	12/6/2016	12/5/2018	COC03653	Surface Use - Damage Agreement	Nelson Family, LLC and Paul Nelson Farms, LLC	PDC Energy, Inc.	12/12/2015	4171144
105.102896	Nelson 34I-421	5N	67W	34	SWSW	05-123-43937	401065193	12/6/2016	12/5/2018	COC03653	Surface Use - Damage Agreement	Nelson Family, LLC and Paul Nelson Farms, LLC	PDC Energy, Inc.	12/12/2015	4171144
105.102900	Nelson 34I-221	5N	67W	34	SWSW	05-123-43942	401065170	12/6/2016	12/5/2018	COC03653	Surface Use - Damage Agreement	Nelson Family, LLC and Paul Nelson Farms, LLC	PDC Energy, Inc.	12/12/2015	4171144

PDC Surface Use Agreements and Permits Being Assigned in Whole

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Well Number	Well Name	Township	Range	Section	Qtr/Qtr	API	Permit Number	Approval Date	Permit Expiration Date	SUA	Agreement Type	First Party	Second Party	Effective Date	Reception Number
105.102898	Nelson 34L-241	5N	67W	34	SWSW	05-123-43938	401065235	12/6/2016	12/5/2018	COC03653	Surface Use - Damage Agreement	Nelson Family, LLC and Paul Nelson Farms, LLC	PDC Energy, Inc.	12/12/2015	4171144
105.102899	Nelson 34L-301	5N	67W	34	SWSW	05-123-43943	401065237	12/6/2016	12/5/2018	COC03653	Surface Use - Damage Agreement	Nelson Family, LLC and Paul Nelson Farms, LLC	PDC Energy, Inc.	12/12/2015	4171144
105.102901	Nelson 34Q-341	5N	67W	34	SWSW	05-123-43940	401065313	12/6/2016	12/5/2018	COC03653	Surface Use - Damage Agreement	Nelson Family, LLC and Paul Nelson Farms, LLC	PDC Energy, Inc.	12/12/2015	4171144
105.102902	Nelson 34Q-201	5N	67W	34	SWSW	05-123-43939	401065285	12/6/2016	10/18/2018	COC03653	Surface Use - Damage Agreement	Nelson Family, LLC and Paul Nelson Farms, LLC	PDC Energy, Inc.	12/12/2015	4171144
105.102743	Nelson Family LLC 33U-234	5N	67W	33	NENE	05-123-43758	401058697	10/19/2016	10/18/2018	COC03653	Surface Use - Damage Agreement	Nelson Family, LLC and Paul Nelson Farms, LLC	PDC Energy, Inc.	12/12/2015	4171144
105.102744	Nelson Family LLC 33U-304	5N	67W	33	NENE	05-123-43758	401058819	10/19/2016	10/18/2018	COC03653	Surface Use - Damage Agreement	Nelson Family, LLC and Paul Nelson Farms, LLC	PDC Energy, Inc.	12/12/2015	4171144
105.102745	Nelson Family LLC 33V-334	5N	67W	33	NENE	05-123-43756	401058880	10/19/2016	10/18/2018	COC03653	Surface Use - Damage Agreement	Nelson Family, LLC and Paul Nelson Farms, LLC	PDC Energy, Inc.	12/12/2015	4171144
105.102746	Nelson Family LLC 33V-234	5N	67W	33	NENE	05-123-43754	401058921	10/19/2016	10/18/2018	COC03653	Surface Use - Damage Agreement	Nelson Family, LLC and Paul Nelson Farms, LLC	PDC Energy, Inc.	12/12/2015	4171144
105.102747	Nelson Family LLC 33V-304	5N	67W	33	NENE	05-123-43755	401058939	10/19/2016	10/18/2018	COC03653	Surface Use - Damage Agreement	Nelson Family, LLC and Paul Nelson Farms, LLC	PDC Energy, Inc.	12/12/2015	4171144
105.102749	Nelson Family LLC 33V-334	5N	67W	33	NENE	05-123-43751	401058956	10/19/2016	10/18/2018	COC03653	Surface Use - Damage Agreement	Nelson Family, LLC and Paul Nelson Farms, LLC	PDC Energy, Inc.	12/12/2015	4171144
105.102746	Nelson Family LLC 33V-404	5N	67W	33	NENE	05-123-43757	401058971	10/19/2016	10/18/2018	COC03653	Surface Use - Damage Agreement	Nelson Family, LLC and Paul Nelson Farms, LLC	PDC Energy, Inc.	12/12/2015	4171144
105.102750	Nelson Family LLC 33V-214	5N	67W	33	NENE	05-123-43752	401058985	10/19/2016	10/18/2018	COC03653	Surface Use - Damage Agreement	Nelson Family, LLC and Paul Nelson Farms, LLC	PDC Energy, Inc.	12/12/2015	4171144
105.102751	Nelson Family LLC 33W-414	5N	67W	33	NENE	05-123-43750	401058985	10/19/2016	10/18/2018	COC03653	Surface Use - Damage Agreement	Nelson Family, LLC and Paul Nelson Farms, LLC	PDC Energy, Inc.	12/12/2015	4171144
105.103112	Niles Miller 20Q-221	3N	66W	20	SESE	05-123-43145	400957995	4/29/2016	4/28/2018	COC03608	Surface Use - Damage Agreement	Niles Miller Family Farms, LLC	PDC Energy, Inc.	10/30/2015	4161591
105.103111	Niles Miller 20Q-321	3N	66W	20	SESE	05-123-43148	400958038	4/29/2016	4/28/2018	COC03608	Surface Use - Damage Agreement	Niles Miller Family Farms, LLC	PDC Energy, Inc.	10/30/2015	4161591
105.103108	Niles Miller 20T-221	3N	66W	20	SESE	05-123-43146	400958068	4/29/2016	4/28/2018	COC03608	Surface Use - Damage Agreement	Niles Miller Family Farms, LLC	PDC Energy, Inc.	10/30/2015	4161591
105.103109	Niles Miller 20T-241	3N	66W	20	SESE	05-123-43144	400958097	4/29/2016	4/28/2018	COC03608	Surface Use - Damage Agreement	Niles Miller Family Farms, LLC	PDC Energy, Inc.	10/30/2015	4161591
105.103107	Niles Miller 20T-301	3N	66W	20	SESE	05-123-43147	400958155	4/29/2016	4/28/2018	COC03608	Surface Use - Damage Agreement	Niles Miller Family Farms, LLC	PDC Energy, Inc.	10/30/2015	4161591
105.103106	Niles Miller 20V-241	3N	66W	20	SESE	05-123-43143	400958219	4/29/2016	4/28/2018	COC03608	Surface Use - Damage Agreement	Niles Miller Family Farms, LLC	PDC Energy, Inc.	10/30/2015	4161591
105.103105	Niles Miller 20V-401	3N	66W	20	SESE	05-123-43149	400958260	4/29/2016	4/28/2018	COC03608	Surface Use - Damage Agreement	Niles Miller Family Farms, LLC	PDC Energy, Inc.	10/30/2015	4161591
105.102965	Olson 30M-223	4N	67W	30	NWNE	05-123-43489	401042443	8/10/2016	8/9/2018	COC03691	Surface Use - Damage Agreement	Olson Bros LP	PDC Energy, Inc.	1/20/2016	4177680
105.102966	Olson 30M-323	4N	67W	30	NWNE	05-123-43488	401043836	8/10/2016	8/9/2018	COC03691	Surface Use - Damage Agreement	Olson Bros LP	PDC Energy, Inc.	1/20/2016	4177680
105.102964	Olson 30M-403	4N	67W	30	NWNE	05-123-43483	401043857	8/10/2016	8/9/2018	COC03691	Surface Use - Damage Agreement	Olson Bros LP	PDC Energy, Inc.	1/20/2016	4177680
105.102969	Olson 30R-203	4N	67W	30	NWNE	05-123-43484	401043892	8/10/2016	8/9/2018	COC03691	Surface Use - Damage Agreement	Olson Bros LP	PDC Energy, Inc.	1/20/2016	4177680
105.102971	Olson 30R-223	4N	67W	30	NWNE	05-123-43485	401043923	8/10/2016	8/9/2018	COC03691	Surface Use - Damage Agreement	Olson Bros LP	PDC Energy, Inc.	1/20/2016	4177680
105.102967	Olson 30R-243	4N	67W	30	NWNE	05-123-43490	401043957	8/10/2016	8/9/2018	COC03691	Surface Use - Damage Agreement	Olson Bros LP	PDC Energy, Inc.	1/20/2016	4177680
105.102970	Olson 30R-303	4N	67W	30	NWNE	05-123-43486	401043981	8/10/2016	8/9/2018	COC03691	Surface Use - Damage Agreement	Olson Bros LP	PDC Energy, Inc.	1/20/2016	4177680
105.102968	Olson 30R-343	4N	67W	30	NWNE	05-123-43482	401044011	8/10/2016	8/9/2018	COC03691	Surface Use - Damage Agreement	Olson Bros LP	PDC Energy, Inc.	1/20/2016	4177680
105.102972	Olson 30U-343	4N	67W	30	NWNE	05-123-43482	401044028	8/10/2016	8/9/2018	COC03691	Surface Use - Damage Agreement	Olson Bros LP	PDC Energy, Inc.	1/20/2016	4177680
105.103935	Paul 27W-204	5N	67W	27	SESE	05-123-43905	401087118	11/29/2016	11/28/2018	COC04813	Surface Use - Damage Agreement	Nelson Family, LLC	PDC Energy, Inc.	4/8/2016	4202502
105.103936	Paul 27W-334	5N	67W	27	SESE	05-123-43909	401087073	11/29/2016	11/28/2018	COC04813	Surface Use - Damage Agreement	Nelson Family, LLC	PDC Energy, Inc.	4/8/2016	4202502
105.103937	Paul 27W-434	5N	67W	27	SESE	05-123-43906	401087055	11/29/2016	11/28/2018	COC04813	Surface Use - Damage Agreement	Nelson Family, LLC	PDC Energy, Inc.	4/8/2016	4202502
105.103938	Paul 27W-214	5N	67W	27	SESE	05-123-43915	401087033	11/29/2016	11/28/2018	COC04813	Surface Use - Damage Agreement	Nelson Family, LLC	PDC Energy, Inc.	4/8/2016	4202502
105.103942	Paul 27W-234	5N	67W	27	SESE	05-123-43907	401086981	11/29/2016	11/28/2018	COC04813	Surface Use - Damage Agreement	Nelson Family, LLC	PDC Energy, Inc.	4/8/2016	4202502
105.103940	Paul 27W-304	5N	67W	27	SESE	05-123-43910	401086982	11/29/2016	11/28/2018	COC04813	Surface Use - Damage Agreement	Nelson Family, LLC	PDC Energy, Inc.	4/8/2016	4202502
105.103941	Paul 27W-404	5N	67W	27	SESE	05-123-43913	401086956	11/29/2016	11/28/2018	COC04813	Surface Use - Damage Agreement	Nelson Family, LLC	PDC Energy, Inc.	4/8/2016	4202502
105.103939	Paul 27W-414	5N	67W	27	SESE	05-123-43903	401087006	11/29/2016	11/28/2018	COC04813	Surface Use - Damage Agreement	Nelson Family, LLC	PDC Energy, Inc.	4/8/2016	4202502
105.103943	Paul 27W-314	5N	67W	27	SESE	05-123-43912	401086853	11/29/2016	11/28/2018	COC04813	Surface Use - Damage Agreement	Nelson Family, LLC	PDC Energy, Inc.	4/8/2016	4202502
105.103944	Paul 27W-334	5N	67W	27	SESE	05-123-43911	401086807	11/29/2016	11/28/2018	COC04813	Surface Use - Damage Agreement	Nelson Family, LLC	PDC Energy, Inc.	4/8/2016	4202502
105.103090	Sharon 21N-234	4N	67W	21	NESW	05-123-43766	401061219	10/19/2016	10/18/2018	COC04652	Surface Use - Damage Agreement	Ronald L. Walters	PDC Energy, Inc.	2/25/2016	4186911
105.103089	Sharon 21N-334	4N	67W	21	NESW	05-123-43767	401061242	10/19/2016	10/18/2018	COC04652	Surface Use - Damage Agreement	Ronald L. Walters	PDC Energy, Inc.	2/25/2016	4186911
105.103094	Sharon 21O-204	4N	67W	21	NESW	05-123-43763	401061297	10/19/2016	10/18/2018	COC04652	Surface Use - Damage Agreement	Ronald L. Walters	PDC Energy, Inc.	2/25/2016	4186911
105.103092	Sharon 21O-214	4N	67W	21	NESW	05-123-43765	401061315	10/19/2016	10/18/2018	COC04652	Surface Use - Damage Agreement	Ronald L. Walters	PDC Energy, Inc.	2/25/2016	4186911

PDC Surface Use Agreements and Permits Being Assigned in Whole

Attached and made part of the Assignment, Bill of Sale and Conveyance dated November 14, 2017 by and between PDC Energy, Inc. and Kerr-McGee Oil & Gas Onshore LP

Well Number	Well Name	Township	Range	Section	Qtr/Qtr	API	Permit Number	Approval Date	Permit Expiration Date	SUA	Agreement Type	First Party	Second Party	Effective Date	Reception Number
105.103096	Sharon 21O-234	4N	67W	21	NESW	05-123-43764	401061340	10/19/2016	10/18/2018	COC04652	Surface Use - Damage Agreement	Ronald L. Walters	PDC Energy, Inc.	2/25/2016	4186911
105.103091	Sharon 21O-314	4N	67W	21	NESW	05-123-43761	401061358	10/19/2016	10/18/2018	COC04652	Surface Use - Damage Agreement	Ronald L. Walters	PDC Energy, Inc.	2/25/2016	4186911
105.103095	Sharon 21O-334	4N	67W	21	NESW	05-123-43762	401061371	10/19/2016	10/18/2018	COC04652	Surface Use - Damage Agreement	Ronald L. Walters	PDC Energy, Inc.	2/25/2016	4186911
105.103093	Sharon 21O-404	4N	67W	21	NESW	05-123-43760	401061417	10/19/2016	10/18/2018	COC04652	Surface Use - Damage Agreement	Ronald L. Walters	PDC Energy, Inc.	2/25/2016	4186911
105.103098	Walters 21P-204	4N	67W	21	SESW	05-123-43825	401061946	11/4/2016	11/3/2018	COC04652	Surface Use - Damage Agreement	Ronald L. Walters	PDC Energy, Inc.	2/25/2016	4186911
105.103101	Walters 21P-234	4N	67W	21	SESW	05-123-43827	401062255	11/4/2016	11/3/2018	COC04652	Surface Use - Damage Agreement	Ronald L. Walters	PDC Energy, Inc.	2/25/2016	4186911
105.103099	Walters 21P-304	4N	67W	21	SESW	05-123-43823	401062282	11/4/2016	11/3/2018	COC04652	Surface Use - Damage Agreement	Ronald L. Walters	PDC Energy, Inc.	2/25/2016	4186911
105.103097	Walters 21P-314	4N	67W	21	SESW	05-123-43824	401062303	11/4/2016	11/3/2018	COC04652	Surface Use - Damage Agreement	Ronald L. Walters	PDC Energy, Inc.	2/25/2016	4186911
105.103100	Walters 21P-434	4N	67W	21	SESW	05-123-43820	401062316	11/4/2016	11/3/2018	COC04652	Surface Use - Damage Agreement	Ronald L. Walters	PDC Energy, Inc.	2/25/2016	4186911
105.103103	Walters 21Q-214	4N	67W	21	SESW	05-123-43821	401062328	11/4/2016	11/3/2018	COC04652	Surface Use - Damage Agreement	Ronald L. Walters	PDC Energy, Inc.	2/25/2016	4186911
105.103104	Walters 21Q-304	4N	67W	21	SESW	05-123-43822	401062343	11/4/2016	11/3/2018	COC04652	Surface Use - Damage Agreement	Ronald L. Walters	PDC Energy, Inc.	2/25/2016	4186911
105.103102	Walters 21Q-314	4N	67W	21	SESW	05-123-43826	401061902	11/4/2016	11/6/2018	COC04624	Surface Use - Damage Agreement	R. Daryl Williams, LLC	PDC Energy, Inc.	1/20/2016	4185680
105.102905	Williams 28U-204	5N	67W	28	NENE	05-123-43842	401068725	11/7/2016	11/6/2018	COC04624	Surface Use - Damage Agreement	R. Daryl Williams, LLC	PDC Energy, Inc.	1/20/2016	4185680
105.102907	Williams 28U-334	5N	67W	28	NENE	05-123-43841	401068862	11/7/2016	11/6/2018	COC04624	Surface Use - Damage Agreement	R. Daryl Williams, LLC	PDC Energy, Inc.	1/20/2016	4185680
105.102906	Williams 28U-434	5N	67W	28	NENE	05-123-43843	401068891	11/7/2016	11/6/2018	COC04624	Surface Use - Damage Agreement	R. Daryl Williams, LLC	PDC Energy, Inc.	1/20/2016	4185680
105.102910	Williams 28V-234	5N	67W	28	SENE	05-123-43844	401068913	11/7/2016	11/6/2018	COC04624	Surface Use - Damage Agreement	R. Daryl Williams, LLC	PDC Energy, Inc.	1/20/2016	4185680
105.102911	Williams 28V-304	5N	67W	28	SENE	05-123-43846	401071218	11/7/2016	11/6/2018	COC04624	Surface Use - Damage Agreement	R. Daryl Williams, LLC	PDC Energy, Inc.	1/20/2016	4185680
105.102909	Williams 28V-304	5N	67W	28	SENE	05-123-43838	401071240	11/7/2016	11/6/2018	COC04624	Surface Use - Damage Agreement	R. Daryl Williams, LLC	PDC Energy, Inc.	1/20/2016	4185680
105.102912	Williams 28W-214	5N	67W	28	SENE	05-123-43837	401071263	11/7/2016	11/6/2018	COC04624	Surface Use - Damage Agreement	R. Daryl Williams, LLC	PDC Energy, Inc.	1/20/2016	4185680
105.102913	Williams 28W-304	5N	67W	28	SENE	05-123-43839	401071282	11/7/2016	11/6/2018	COC04624	Surface Use - Damage Agreement	R. Daryl Williams, LLC	PDC Energy, Inc.	1/20/2016	4185680
105.102911	Williams 28W-314	5N	67W	28	SENE	05-123-43840	401071301	11/7/2016	11/6/2018	COC04624	Surface Use - Damage Agreement	R. Daryl Williams, LLC	PDC Energy, Inc.	1/20/2016	4185680

EXHIBIT F

**PDC Surface Use Agreements
Being Partially Assigned**

[See Attached]

PDC Surface Use Agreements Being Partially Assigned

Attached and made part of the Assignment dated November 14, 2017 by and between PDC Energy, Inc. and Kerr-McGee Oil & Gas Onshore LP

Agreement Number	First Party	Second Party	Agreement Type	Effective Date	Reception Number
COC02006	PDC Energy, Inc.	Great Western Operating Agreement	Easement	6/17/2013	
COC03179	Louise Stroh, Robert H. Stroh, Marie Stroh	Ronald O. Ehrlich, Robert E. Ehrlich et al	Easement	7/6/1987	2114086
COC03230	Bataa Oil, Inc.	B.F.Y., LLC	Easement	8/10/1999	4219173
COC03231	Bataa Oil, Inc.	Alice M. Hingley Estate, Hingley Farms	Easement	10/5/1999	
COC03232	Bataa Oil, Inc.	Ma K. & May T. Lor	Easement	8/28/1999	
COC03238	Bataa Oil, Inc.	Brighton Ditch Company	Easement	2/12/1991	2247919
COC03269	Richard C. & Judy A. Hawley	Bataa Oil, Inc.	Easement	2/22/1999	
COC03270	Donald M. & Shari L. Vynckier	Bataa Oil, Inc.	Easement	9/25/1998	
COC03271	Gary & Eileen M. Hladky	Bataa Oil, Inc.	Easement	2/1/1999	
COC03272	Paul E. & Pearl A. Schmidt	Bataa Oil, Inc.	Easement	9/20/1999	
COC05276	Ott David J. Brooks	Joyce M. Brooks et al	Easement	4/17/1998	
COC05326	Bataa Oil, Inc.	Hirschfield Family Partnership	Easement	3/22/1999	
COC05328	Moore Farm Properties, L.L.C.	Merit Energy company	Easement	1/5/2005	2787542
COC05338	Bataa Oil, Inc.	Theodore M. Lohmann et al	Easement	6/9/1998	
COC05720	James R. & Mary Nelson	Paul L. & Charlene A. Nelson	Easement	12/2/1965	1476910
COC02881	Zimmerman Brothers LLP	PDC Energy, Inc.	Easement	4/22/2015	
COC04322	Public Service Company of Colorado	Macey & Mershon Oil Inc.	License Agreement	5/5/1980	
COC04522	Janice Dersham	Laura Knapp et al	License Agreement	10/14/1989	545889
COC04530	Jan Dersham	Laura Knapp et al	License Agreement	2/18/1991	553544
COC05704	Duke L. Phillips	Prima Oil & Gas Company	License Agreement	5/30/1997	2551928
COC04467	Fulton Irrigating Ditch Company	Bataa Oil, Inc.	Permit	10/14/1998	
COC00262	Shur View Ltd. Partnership by Anor Hills Corporation, General Partner, Veda Knox, President	Petroleum Development Corporation	Pipeline Easement	12/13/2002	
COC00263	Deidre Gae Artist-Schultz	Petroleum Development Corporation	Pipeline Easement	8/14/2002	
COC00264	Nancy Jo Bowerman	Petroleum Development Corporation	Pipeline Easement	8/6/2002	
COC00265	James William Artist a/k/a J. William Artist	Petroleum Development Corporation	Pipeline Easement	7/16/2002	
COC00635	The Greeley and Loveland Irrigation Company	Shepler & Thomas, Inc.	Pipeline Easement	12/20/1983	
COC03236	Martin Exploration Management Company	Martin G. Schmidt et al	Pipeline Easement	9/9/1991	2275548
COC03239	Windsor Gas Processing, Inc.	Sakata Farms, Partnership	Pipeline Easement	1/13/1992	2620133
COC04212	Rick D. & Kathleen G. Hertzke	KN Wattenberg Transmission LLC	Pipeline Easement	5/11/1998	2620134
COC04213	Hertzke Holstein, LTD	KN Wattenberg Transmission LLC	Pipeline Easement	5/11/1998	2420693
COC04468	Associated Natural Gas, Inc.	Elmer Jacob Artist Revocable TR et al	Pipeline Easement	11/18/1994	2416509
COC04469	Gateway Farms	Associated Natural Gas, Inc. et al	Pipeline Easement	10/5/1994	1821310
COC05274	Fulton Irrigation Ditch Company	Macey & Mershon Oil Inc.	Pipeline Easement	3/22/1980	

PDC Surface Use Agreements Being Partially Assigned

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Agreement Number	First Party	Second Party	Agreement Type	Effective Date	Reception Number
COC05348	Merit Energy Company	Rocky Mountain Energy Center, LLC (RMEC)	Pipeline Easement	5/9/2003	2877237
COC05570	B & B 2nd Mortgage, L.L.C.	Petroleum Development Corporation	Pipeline Easement	8/17/2001	
COC05670	Coors Biotech Products Company	Unioil	Pipeline Easement	7/12/1985	2577209
COC05702	John Shupe Co.	Duke Energy Field Services, Inc.	Pipeline Easement	9/12/1997	2540224
COC05703	Jackie Moore	PanEnergy Field Services, Inc.	Pipeline Easement	2/7/1997	1651922
COC05785	First National Bank in Loveland	Lynn Smith Trust, J. Walter Rankin, Ttee et al	Pipeline Easement	8/24/1974	
COC06099.00	William R Wycoff	Adriann C Wycoff et al	Pipeline Easement	1/1/2017	2855968
COC00379	Petroleum Development Corporation	Lot Holding Investments, LLC	Road Easement Agreement	5/18/2001	
COC00461	Bill Barnes	PDC	Road Easement Agreement	6/14/2000	3596367
COC01001	The Hill & Brush Ditch Company	Petroleum Development Corporation	Road Easement Agreement	12/2/2008	3687616
COC01177	Olson Bros LP	Petroleum Development Corporation	Road Easement Agreement	8/3/2009	3853088
COC01251	James Louis and Janet M. Marostica	Unioil, PDC	Road Easement Agreement	8/26/2010	3852089
COC01252	Ronald L. Walters	Unioil, PDC	Road Easement Agreement	8/18/2010	3852090
COC01253	Centennial Trust c/o Todd A. Romsdahl and Jon R. Romsdahl	Unioil, PDC	Road Easement Agreement	8/19/2010	
COC02366	Electric Equipment & Engineering Co. Employee Profit Sharing Trust	Unioil, PDC Energy	Road Easement Agreement	6/23/2010	3713428
COC02367	Town of Johnstown	Unioil, PDC Energy	Road Easement Agreement	7/7/2010	
COC03012	Gary D. and Julie M. Hladky	PDC Energy, Inc.	Road Easement Agreement	5/29/2015	4201544
COC04812	R. Daryl Williams LLC, a Colorado LLC	PDC Energy, Inc.	Road Easement Agreement	3/26/2016	
COC05601	Glenn A. Chandler	Shepler & Thomas, Inc.	Road Easement Agreement	10/9/1984	2000009133
COC00666	Larry Laune & Deilia Laune	K N Front Range Gathering Company	Surface Lease	1/20/1995	
COSL00003	Binder Family Farms LLC	Unioil	Surface Lease	11/22/2011	
COSL00006	Walter E. Nygren, Faye Marie Nygren and Mark A. Nygren	Shepler and Thomas, Inc.	Surface Lease	9/27/1984	
COSL00010	Albert J. Stroh and Lydia Stroh	Coral Gulf Exploration Corporation	Surface Use - Damage Agreement	3/6/1980	
COC00013	Albert J. Stroh and Lydia Stroh	Coral Gulf Exploration Company	Surface Use - Damage Agreement	10/1/1986	
COC00068	John Kielian	Sharon L. Kielian et al	Surface Use - Damage Agreement	8/1/1985	3488228
COC00205	William K. Frank	Aceite Energy Corporation	Surface Use - Damage Agreement	3/21/2007	
COC00209	Sorensson Family Properties LLC	Petroleum Development Corporation	Surface Use - Damage Agreement	2/14/2001	
COC00210	Carla Colburn	Petroleum Development Corporation	Surface Use - Damage Agreement	2/14/2001	
COC00211	Cindy and Timothy Debrine	Petroleum Development Corporation	Surface Use - Damage Agreement	4/10/2001	
COC00212	Wilma J Oase na Martin Oase	Petroleum Development Corporation	Surface Use - Damage Agreement	6/12/2001	
COC00213	Rodney and Cindy Schmidt	Louise McKinstry A/K/A Lynda L McKinstry et al	Surface Use - Damage Agreement	6/3/2001	
COC00214	James H. McKinstry A/K/A Jim H. McKinstry	Petroleum Development Corporation	Surface Use - Damage Agreement	6/12/2000	
COC00215	J&L Farms	Petroleum Development Corporation	Surface Use - Damage Agreement		

PDC Surface Use Agreements Being Partially Assigned

Attached and made part of the Assignment dated November 14, 2017 by and between PDC Energy, Inc. and Kerr-McGee Oil & Gas Onshore LP

Agreement Number	First Party	Second Party	Agreement Type	Effective Date	Reception Number
COC00258	Olson Bros, LLC - Roger E. Olson, Manager	EXCO Resources, Inc.	Surface Use - Damage Agreement	12/16/2004	
COC00259	Shultz Farms, Inc.	Double S. Farms, Inc. et al	Surface Use - Damage Agreement	1/7/2004	
COC00275	The First National Bank of Longmont, Trustee of the George M. McCaslin Trust	Champion Petroleum Company	Surface Use - Damage Agreement	8/12/1982	3536082
COC00292	Gary W. Wiedeman	Petroleum Development Corporation	Surface Use - Damage Agreement	12/7/2007	
COC00446	Ann Sorenson	Shepler & Thomas, Inc.	Surface Use - Damage Agreement	11/19/1984	
COC00447	Ann Sorenson	Shepler & Thomas, Inc.	Surface Use - Damage Agreement	11/29/1984	
COC00448	Ann Sorenson	Shepler & Thomas	Surface Use - Damage Agreement	12/20/1985	
COC00456	Sorenson Family Properties LLC	PDC	Surface Use - Damage Agreement	5/21/2007	
COC00458	Benson Farms, LLC	PDC	Surface Use - Damage Agreement	3/17/2000	
COC00466	Elba Dee, Trustee	Trailblazer Oil & Gas, Inc	Surface Use - Damage Agreement	12/14/1983	
COC00476	Gregory W. Brown, Judith Jane Sitzman, Debra Annette McCoy, all D/B/A Meeker View Enterprises	Southwestern Production Corp	Surface Use - Damage Agreement	7/6/2001	
COC00477	Gregory Brown, Judith Jane Sitzman, Debra Annette McCoy	PDC	Surface Use - Damage Agreement	6/3/2007	
COC00478	Horace G. McCarty, by his AIF's Michael H. McCarty and Helen Y. McCarty, Helen Y. McCarty, wife of H.G. McCarty, D. Wilson McCarty and Frances McCarty, husband and wife, Helen F. Fickel and Robert Bruce Fickel, husband and wife, David Wilson McCarty and Illa Gail McCarty, husband and wife, John Allen McCarty and Barbara McCarty, husband and wife, Robert James McCarty, a single man, and Frances A. Orvis and David Orvis, wife and husband	Coral Gulf Exploration Company	Surface Use - Damage Agreement	11/13/1979	
COC00479	McCarty Weld Farms	Champion Petroleum Company	Surface Use - Damage Agreement	3/29/1983	
COC00480	Fickel Family Limited Partnership	PDC	Surface Use - Damage Agreement	10/24/2001	
COC00485	Delbert and Kris Kirby	Petroleum Development Corporation	Surface Use - Damage Agreement	1/12/2000	
COC00486	Olson Bros., LLC	PDC	Surface Use - Damage Agreement	1/24/2001	
COC00487	Delbert L. Spaur & Phyllis A. Spaur, Marjorie Cain	PDC	Surface Use - Damage Agreement	2/19/2001	
COC00488	Janet S. Reynolds, fka Janet Susan Hicks Bosch, and Doyle Clifford Reynolds, wife and husband; Robert H. Hicks and Renae Hicks, husband and wife; Rebecca Hicks, widow, individually and as Personal Representative of the Estate of William David Hicks, Jr.	PDC	Surface Use - Damage Agreement	2/26/2001	
COC00489	Edward S. Reichert	PDC	Surface Use - Damage Agreement	3/1/2001	
COC00491	Lake Farm	Shepler & Thomas, Inc.	Surface Use - Damage Agreement	11/9/1984	

PDC Surface Use Agreements Being Partially Assigned

Attached and made part of the Assignment dated November 14, 2017 by and between PDC Energy, Inc. and Kerr-McGee Oil & Gas Onshore LP

Agreement Number	First Party	Second Party	Agreement Type	Effective Date	Reception Number
COC00492	Steven E. Shultz	PDC	Surface Use - Damage Agreement	11/2/2007	
COC00493	Steven E. Shultz	PDC	Surface Use - Damage Agreement	11/2/2007	
COC00494	Steven E. Shultz	Nygren Family Farms, LLP et al	Surface Use - Damage Agreement	12/10/2007	3545356
COC00495	Nygren Family Farms, LLP	PDC	Surface Use - Damage Agreement	12/13/2007	
COC00496	Alvin & Lila Seele; Kent Douglas & Diane Lynne Seele	PDC	Surface Use - Damage Agreement	9/2/2000	
COC00497	Bruce A. Carlson	PDC	Surface Use - Damage Agreement	4/27/2007	
COC00605	Shur View Ltd Partnership	Petroleum Development Corporation	Surface Use - Damage Agreement	6/6/2003	
COC00606	Shur View Ltd Partnership	PDC	Surface Use - Damage Agreement	6/26/2003	
COC00607	Shur View Ltd Partnership	PDC	Surface Use - Damage Agreement	1/14/2004	
COC00608	Robert E. & Veda K. Knox	Champlin Petroleum Company	Surface Use - Damage Agreement	2/14/1983	
COC00609	Shur View Ltd Partnership	PDC	Surface Use - Damage Agreement	11/1/2001	
COC00610	Shur View Ltd Partnership	PDC	Surface Use - Damage Agreement	2/22/2003	3865851
COC00611	Zeller Farms, Inc.	Champlin Petroleum Company	Surface Use - Damage Agreement	9/23/1983	
COC00612	Margaret Virginia Heinrich & Reta Lou Heinrich Trust	PDC	Surface Use - Damage Agreement	3/25/2007	
COC00613	Elmer E. Lundvall, Martha R. Goss, Roy Lundvall, Trustee of the Jackie C. Chismar Trust, Timothy W. Hasler	Champlin Petroleum Company	Surface Use - Damage Agreement	1/27/1984	
COC00614	William J. Edwards	PDC	Surface Use - Damage Agreement	10/16/2000	
COC00615	Mildred Warren	Shepler & Thomas, Inc.	Surface Use - Damage Agreement	12/16/1983	
COC00616	Edwin C. Pomranka	Shepler & Thomas, Inc.	Surface Use - Damage Agreement	12/16/1983	
COC00617	Carrie R. McNatt	Shepler & Thomas, Inc.	Surface Use - Damage Agreement	12/16/1983	
COC00618	Donald Leonard	Shepler & Thomas, Inc.	Surface Use - Damage Agreement	11/21/1984	
COC00619	Donald Leonard	Shepler & Thomas, Inc.	Surface Use - Damage Agreement	11/21/1984	
COC00620	David J. Stephens	Shepler & Thomas, Inc.	Surface Use - Damage Agreement	11/21/1984	
COC00621	Donald Leonard	Shepler & Thomas, Inc.	Surface Use - Damage Agreement	1/1/1984	1938678
COC00622	David J. Stephens & Richard B. Foe	Shepler & Thomas, Inc.	Surface Use - Damage Agreement	1/1/1984	
COC00623	J.E.R., a Co-Partnership	Champlin Petroleum Company	Surface Use - Damage Agreement	6/8/1983	3540054
COC00624	Leonard & Sons	Unioil	Surface Use - Damage Agreement	11/26/1984	
COC00625	Hankins Farm, LLC	PDC	Surface Use - Damage Agreement	11/14/2007	
COC00626	Zimmerman Brothers, LP	Unioil (PDC)	Surface Use - Damage Agreement	9/17/2007	
COC00627	Ullmann Farms, a Partnership	Shepler & Thomas, Inc	Surface Use - Damage Agreement	1/1/1983	3469161
COC00628	Jolene R. Schwalim & Diane Reid	PDC	Surface Use - Damage Agreement	3/20/2007	
COC00629	Jolene R. Schwalim & Diane Reid	PDC	Surface Use - Damage Agreement	4/23/2007	
COC00630	Harlan Hankins	Unioil	Surface Use - Damage Agreement	9/7/1983	
COC00631	Harlan Hankins	Unioil	Surface Use - Damage Agreement	3/2/1984	

PDC Surface Use Agreements Being Partially Assigned

Attached and made part of the Assignment dated November 14, 2017 by and between PDC Energy, Inc. and Kerr-McGee Oil & Gas Onshore LP

Agreement Number	First Party	Second Party	Agreement Type	Effective Date	Reception Number
COC00632	Harlan Hankins	Unioil	Surface Use - Damage Agreement	3/2/1984	
COC00633	Harlan Hankins	Unioil	Surface Use - Damage Agreement	8/23/1984	3502658
COC00634	Hankins Farms, LLC	PDC	Surface Use - Damage Agreement	5/3/2007	3488227
COC00636	Donald A. Wiedeman	PDC	Surface Use - Damage Agreement	4/9/2007	3545357
COC00637	Donald A. Wiedeman	PDC	Surface Use - Damage Agreement	2/21/2008	
COC00638	Mildred Hankins Phillips; The Travelers Insurance Company	Champlin Petroleum Company	Surface Use - Damage Agreement	7/18/1983	
COC00639	Connie L Hahn	PDC	Surface Use - Damage Agreement	2/1/2001	
COC00640	Roger L. Williams & Helen M. Williams	Shepler & Thomas, Inc.	Surface Use - Damage Agreement	10/13/1984	
COC00641	Gary W. Wiedeman	PDC	Surface Use - Damage Agreement	12/21/2000	
COC00642	The Roger L. Williams Trust	Southwestern Production Corp	Surface Use - Damage Agreement	7/2/2001	
COC00643	The Helen M. Williams Trust	Southwestern Production Corp	Surface Use - Damage Agreement	7/2/2001	
COC00644	Edward J & Marjorie A Kinzer	Southwestern Production Corp	Surface Use - Damage Agreement	9/4/2001	
COC00645	The William R. & Virginia Mellon Trust	Southwestern Production Corp	Surface Use - Damage Agreement	9/7/2001	
COC00646	Monte T Mellon	PDC	Surface Use - Damage Agreement	2/27/2007	3459163
COC00647	Edward J. Kinzer	PDC	Surface Use - Damage Agreement	3/20/2007	3467592
COC00655	Monte T. Mellon	PDC	Surface Use - Damage Agreement	4/10/2007	3545358
COC00656	Marvin D. Mellon, as Trustee of the Marvin D. Mellon trust and Geraldine B. Mellon as Trustee of the Geraldine B. Mellon Trust	PDC	Surface Use - Damage Agreement	2/27/2008	
COC00657	Henry R. Sauer	PDC	Surface Use - Damage Agreement	7/10/2001	3482130
COC00659	Paul Nelson Dairy Farm LLC	PDC	Surface Use - Damage Agreement	4/25/2007	
COC00660	Robert D. Fields Trust	PDC	Surface Use - Damage Agreement	3/2/2007	
COC00661	Robert D. Fields Trust	PDC	Surface Use - Damage Agreement	4/1/2007	3502657
COC00662	Paul Nelson Dairy Farm, LLC	PDC	Surface Use - Damage Agreement	5/16/2007	
COC00663	Robert D. Fields Trust	PDC	Surface Use - Damage Agreement	10/12/2007	3540052
COC00664	Helen Sauter by Bruce Sauter under the Power of Attorney	PDC	Surface Use - Damage Agreement	2/15/2008	3567257
COC00933	High Pointe, LLC	PDC	Surface Use - Damage Agreement	7/1/2008	3573423
COC00936	DGDG, LLC	PDC	Surface Use - Damage Agreement	7/16/2008	3573424
COC00937	Edward J. Kinzer	PDC	Surface Use - Damage Agreement	7/16/2008	3577225
COC00943	Paul Nelson Dairy, LLC	PDC	Surface Use - Damage Agreement	8/20/2008	3585168
COC00953	Charles L. & Rebecca J. Jackson	PDC	Surface Use - Damage Agreement	9/22/2008	3585170
COC00954	Nicholas M. Blair, Heidi Blair, Raymond P. and Donna R. Elder Rev Tr	PDC	Surface Use - Damage Agreement	8/18/2008	3585171
COC00955	Peter M. Steppel and Mary Elaine Steppel	PDC	Surface Use - Damage Agreement	9/2/2008	
COC00981	Apex Vista, LLC	Unioil	Surface Use - Damage Agreement	9/30/2008	3596328

PDC Surface Use Agreements Being Partially Assigned

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Agreement Number	First Party	Second Party	Agreement Type	Effective Date	Reception Number
COC00988	Mellon Family Limited Partnership	Petroleum Development Corporation	Surface Use - Damage Agreement	11/11/2008	3613673
COC01053	James M. Warner	Petroleum Development Corporation	Surface Use - Damage Agreement	2/23/2009	3640059
COC01113	Village Center, LLC	Unioil, a wholly subsidiary of Petroleum Development Corporation	Surface Use - Damage Agreement	7/6/2009	
COC01115	Colorado Sweet Gold LLC	Petroleum Development Corporation	Surface Use - Damage Agreement	9/9/2009	3707703
COC01208	Gregory W Brown	Judith Jane Sitzman et al	Surface Use - Damage Agreement	6/16/2010	
COC01257	Edward S. Reichert	Petroleum Development Corporation	Surface Use - Damage Agreement	5/24/2010	3733246
COC01294	Margaret V. Heinrich and Reta Lou Heinrich Trust	Petroleum Development Corporation	Surface Use - Damage Agreement	10/12/2010	
COC01353	PDC Energy	Rick D. Hertzke, Kathleen G. Hertzke and Hertzke Holsteins Ltd.	Surface Use - Damage Agreement	1/18/2011	3741098
COC01354	Johnstown Farms LLC	Petroleum Development Corporation d/b/a Unioil	Surface Use - Damage Agreement	10/15/2010	
COC01358	PDC Energy	Unioil Corp	Surface Use - Damage Agreement	12/1/2010	3766822
COC01469	Ronald L. Walters	Petroleum Development Corporation	Surface Use - Damage Agreement	4/11/2011	
COC01488	Prima Oil and Gas Company	Harlan P. Hankins	Surface Use - Damage Agreement	9/3/2002	
COC01489	Prima Oil and Gas Company	Harlan P. Hankins	Surface Use - Damage Agreement	7/22/2000	
COC01490	Prima Oil and Gas Company	Harlan P. Hankins	Surface Use - Damage Agreement	6/26/2000	
COC01491	Prima Oil and Gas Company	Harlan P. Hankins	Surface Use - Damage Agreement	7/31/2003	3491990
COC01492	Petro-Canada Resources (USA) Inc.	Harlan P. Hankins Agent for L&T LLC	Surface Use - Damage Agreement	5/18/2007	3830822
COC01711	L&T LLC c/o Patricia Thatcher	Petroleum Development Corporation	Surface Use - Damage Agreement	10/4/2011	
COC01724	William J. Edwards	Petroleum Development Corporation (Unioil)	Surface Use - Damage Agreement	11/9/2007	
COC01731	Tom and Elisabeth M. Schmerge	Petroleum Development Corporation	Surface Use - Damage Agreement	6/7/2005	
COC01828	Arthur M. Griffiths and Karen R. Griffiths	PDC Energy, Inc.	Surface Use - Damage Agreement	7/20/2012	4068413
COC02591	Hankins Farms, LLC	PDC Energy, Inc.	Surface Use - Damage Agreement	11/17/2014	4098605
COC02677	Reta Lou Heinrich Trust and Margaret Virginia Heinrich	PDC Energy, Inc.	Surface Use - Damage Agreement	3/4/2015	
COC02884	State Farm Mutual Automobile Insurance Company	Westfield Development Company, Inc. et al	Surface Use - Damage Agreement	12/14/1999	3051783
COC02998	Merit Energy Company	Hall-Irwin Corporation	Surface Use - Damage Agreement	3/26/2003	4127098
COC03011	Colorado Sweet Gold, LLC	PDC Energy, Inc.	Surface Use - Damage Agreement	6/24/2015	
COC03174	The Gerrity Company	David Lee & Hester Pauline Bernhardt	Surface Use - Damage Agreement	1/9/1986	
COC03177	Western Production Company	Henry C. & Pauline Wagner, h/w	Surface Use - Damage Agreement	6/1/1991	
COC03233	Bataa Oil, Inc.	Ma K. & May T. Lor	Surface Use - Damage Agreement	8/28/1999	
COC03234	Coors Energy Company	Paul W. Heinze Trust	Surface Use - Damage Agreement	6/7/1982	
COC03240	Bataa Oil, Inc.	Sakata Farms, a Partnership	Surface Use - Damage Agreement	11/14/1990	
COC03241	Bataa Oil, Inc.	Anna Joyce Hensel Kirby	Surface Use - Damage Agreement	12/6/1994	3545968
COC03242	Merit Energy Company	Hall-Irwin Corporation et al	Surface Use - Damage Agreement	6/14/2006	

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COC03266	Dakota E. Warner	Gerrity Oil & Gas Corporation	Surface Use - Damage Agreement	7/26/1993	3479026
COC03274	Robert L. Warner, a single man	Merit Energy Company	Surface Use - Damage Agreement	5/9/2007	4138134
COC03400	Big Thompson Valley Farm, LLC	PDC Energy, Inc.	Surface Use - Damage Agreement	7/1/2015	3786795
COC03435	Lloyd Land, an individual	A.L.E. Partnership et al	Surface Use - Damage Agreement	6/9/2011	
COC03797	James P. & Dorothy Struck	Bataa Oil, Inc.	Surface Use - Damage Agreement	12/21/1991	2815002
COC03806	Bataa Oil, Inc.		Surface Use - Damage Agreement	12/18/2000	
COC03984	Donald G. Burge	Energy Minerals Corporation et al	Surface Use - Damage Agreement	7/25/1972	
COC04040	Anadarko E&P Company LP	Petroleum Development Corporation	Surface Use - Damage Agreement	9/22/2003	4159880
COC04123	Kerr-McGee Oil & Gas Onshore L P	KerrOMcGee Gathering LLC et al	Surface Use - Damage Agreement	8/1/2015	3383012
COC04124	Anadarko E&P Company LP	United States Exploration, Inc. et al	Surface Use - Damage Agreement	3/9/2006	2327337
COC04465	Booth Land and Livestock Company	Union Pacific Resources Company (UPRC)	Surface Use - Damage Agreement	2/23/1993	
COC04466	Booth Land Livestock Company (BLLC)	Petroleum Development Corporation (PDC)	Surface Use - Damage Agreement	1/29/2000	2332201
COC04504	Robert E. & Veda K. Knox	Union Pacific Resources Company (UPRC)	Surface Use - Damage Agreement	3/24/1993	3482891
COC05210	Petroleum Development Corporation		Surface Use - Damage Agreement	6/7/2007	3480248
COC05211	Petroleum Development Corporation		Surface Use - Damage Agreement	5/31/2007	3497278
COC05212	Petroleum Development Corporation		Surface Use - Damage Agreement	8/9/2007	3497277
COC05225	Petroleum Development Corporation		Surface Use - Damage Agreement	8/9/2007	
COC05275	Public Service Company of Colorado	North American Resources Company	Surface Use - Damage Agreement	11/8/1991	2526499
COC05295	Vessels Oil & Gas Company	Alice M. Hingley Estate (Surface Owner) et al	Surface Use - Damage Agreement	12/9/1996	
COC05316	Union Rural Electric Association	Martin Oil Service Inc. (Applicant)	Surface Use - Damage Agreement	10/2/1984	
COC05323	Robert Earl Moore	Leona Moore et al	Surface Use - Damage Agreement	1/13/1994	
COC05324	Herbert M. Olander	Lillie R. Olander et al	Surface Use - Damage Agreement	11/1/1993	
COC05325	Harold L. Olander	Justine Olander et al	Surface Use - Damage Agreement	10/28/1993	2787542
COC05327	Bataa Oil, Inc.	Willowood Corporation	Surface Use - Damage Agreement	7/14/2000	
COC05330	Kenneth T. Brooker	Sandra K. Brooker et al	Surface Use - Damage Agreement	5/20/1998	
COC05331	Kenneth T. Brooker	Sandra K. Brooker et al	Surface Use - Damage Agreement	5/27/1998	
COC05333	Bataa Oil, Inc.	The Ryland Group, Inc.	Surface Use - Damage Agreement	2/1/2001	
COC05335	Gerrity Oil & Gas Corporation	Francis D. Gregerson et al	Surface Use - Damage Agreement	12/27/1993	
COC05336	Bataa Oil, Inc.	Jerri Lynn Doering, individually, and as PR of et al	Surface Use - Damage Agreement	11/3/1998	3590210
COC05337	Merit Energy Company	Gibs Performance Horses, LLC	Surface Use - Damage Agreement	8/28/2008	
COC05340	North American Resources Company (NARCO)	MDM Associates	Surface Use - Damage Agreement	11/8/1991	
COC05346	Bataa Oil, Inc.	Niles Miller et al	Surface Use - Damage Agreement	8/1/1987	2868052
COC05352	Sun Communities Operating LP	Merit Partners, L.P. et al	Surface Use - Damage Agreement	6/25/2001	
COC05381	Bataa Oil, Inc.	Sakata Farms	Surface Use - Damage Agreement	4/6/1992	

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COC05382	Bataa Oil, Inc.	Sakata Farms	Surface Use - Damage Agreement	11/18/1995	4228989
COC05479	Kent & Kathy Seele as Trustees of the Lila M. Seele Trust	Kent Douglas Seele and Kathy D. Seele et al	Surface Use - Damage Agreement	11/11/2015	3574290
COC05552	Merit Energy Company	Niles S. Miller et al	Surface Use - Damage Agreement	6/23/2008	
COC05566	William J. Edwards	Union Pacific Land Resources Corporation	Surface Use - Damage Agreement	9/27/2000	3573088
COC05579	Paul L. Nelson (Affiant)	Charlene A. Nelson	Surface Use - Damage Agreement	7/29/2008	2821252
COC05580	HS Resources, Inc.		Surface Use - Damage Agreement	12/15/2000	
COC05581	Connie L. Hahn	Union Pacific Land Resources Corporation	Surface Use - Damage Agreement	11/7/2000	
COC05582	Zimmerman Brothers, L.P.	Petroleum Development Corporation	Surface Use - Damage Agreement	6/22/2001	2936392
COC05583	United States Exploration, Inc. (UXP)		Surface Use - Damage Agreement	3/19/2002	
COC05657	Alvin & Lila Seele	Kent Douglas & Diane Lynne Seele et al	Surface Use - Damage Agreement	9/2/2000	
COC05658	Alvin & Lila Seele	Kent Douglas & Diane Lynne Seele et al	Surface Use - Damage Agreement	10/16/2000	
COC05705	Jackie Moore	Prima Oil & Gas Company	Surface Use - Damage Agreement	9/30/1997	
COC05706	John Shupe Co.	Prima Oil & Gas Company	Surface Use - Damage Agreement	12/30/1996	
COC05707	Jackie Moore	Prima Oil & Gas Company	Surface Use - Damage Agreement	12/30/1996	
COC05708	John Shupe Co.	Prima Oil & Gas Company	Surface Use - Damage Agreement	9/30/1997	
COC05709	John Shupe Co.	Prima Oil & Gas Company	Surface Use - Damage Agreement	8/11/1997	
COC05716	Landco Energy, Inc.		Surface Use - Damage Agreement	8/26/2000	
COC05719	J. T. McDowell	Shepler & Thomas, Inc.	Surface Use - Damage Agreement	3/19/1983	2938271
COC05727	Prima Oil & Gas Company		Surface Use - Damage Agreement	3/22/2002	
COC05767	Martin Exploration Management Company	Briggs Aggregate	Surface Use - Damage Agreement	2/26/1990	
COC05769	Shepler & Thomas, Inc.	William R. Mellon	Surface Use - Damage Agreement	4/25/1983	
COC05770	Edward J. Kinzer Trust	Union Pacific Land Resources Corporation	Surface Use - Damage Agreement	12/19/1996	
COC05771	Edward J. Kinzer TR, Edward J. Kinzer, Ttee	Prima Oil & Gas Company	Surface Use - Damage Agreement	6/26/1997	
COC05772	Duke L. Phillips	Prima Oil & Gas Company	Surface Use - Damage Agreement	12/11/1996	3578850
COC05775	Petroleum Development Corporation	Rick D. Hertzke et al	Surface Use - Damage Agreement	5/9/2008	3578851
COC05776	Petroleum Development Corporation	Lawrence H. Hertzke Living TR	Surface Use - Damage Agreement	5/9/2008	
COC05777	Anadarko Petroleum Corporation	Petroleum Development Corporation	Surface Use - Damage Agreement	8/13/2008	
COC05778	Gateway Farms	Prima Oil & Gas Company et al	Surface Use - Damage Agreement	8/6/1987	
COC05779	Gateway Farms	Union Pacific Land Resources Corporation	Surface Use - Damage Agreement	8/20/1997	