

AMENDMENT OF OIL AND GAS LEASE

This instrument is entered into this 29th day of March, 2012, by and between Pirtlaw Partners, LTD., a Texas limited partnership, Robert L. Waltrip and Wolf Mountain Ranch, LLC, a Colorado limited liability company, ("Lessor") and **QUICKSILVER RESOURCES INC., a Delaware corporation** ("Lessee").

WHEREAS:

- i. Pirtlaw Partners Ltd., a Texas limited partnership and Robert L. Waltrip, Lessor has heretofore executed and delivered to QUICKSILVER RESOURCES INC., a Delaware corporation, as Lessee, an Oil and Gas Lease (the "Lease"), of which a Memorandum of Oil and Gas Lease and Surface Use Agreement (the "Memorandum") is recorded at Reception Number 714535 in the records of Routt County, Colorado, reference being made to said Lease and recorded Memorandum for a full description of the Premises (the "Premises") covered thereby.
- ii. When the Memorandum was filed of record, the description of the Premises covered thereby was inadvertently left off.
- iii. Wolf Mountain Ranch, LLC was not identified as a Lessor in the Lease nor the Memorandum.
- iv. Lessor and Lessee wish to amend the Lease and Memorandum to correct the description of the Premises covered by the Lease and Memorandum.
- v. Lessor and Lessee wish to include Wolf Mountain Ranch, LLC as a Lessor to the Lease.

NOW, THEREFORE, for \$10.00 and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties agree as follows:

1. Lessor and Lessee hereby amend the Lease and Memorandum by deleting the description of the Premises covered by the Lease and Memorandum, and substituting therefore the following:

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF FOR DESCRIPTION

2. Except as amended hereby, the terms and provisions contained in the Lease shall remain in full force and effect.

The undersigned does hereby adopt, ratify and confirm the Lease and Memorandum, as amended, insofar as it covers the Premises, and does hereby lease, grant, demise and let the interest of the undersigned in the oil, gas and other minerals in and under the Premises described above, to QUICKSILVER RESOURCES INC. and its successors and assigns in accordance with all of the terms and provisions of such Lease, as hereby amended.

This Amendment of Oil and Gas and Lease agreement shall be binding upon the undersigned, and the undersigned's respective heirs, devisees, personal representatives, successors and assigns.

EXECUTED on the dates of acknowledgment but **EFFECTIVE**, for all purposes, as of June 17, 2011.

RECEPTION#: 723814, 04/04/2012 at
11:05:17 AM,
1 OF 6, R \$36.00 Doc Code:AMN OG
Kay Weinland, Routt County, CO

LESSOR:

PIRTLAW PARTNERS, LTD.
a Texas limited partnership

By: Pirtlaw Management, LLC
General Partner of Pirtlaw Partners, Ltd.

By: Robert L. Waltrip
Robert L. Waltrip,
President of Pirtlaw Management, LLC

LESSEE

QUICKSILVER RESOURCES INC. ^{KS}
a Delaware corporation

By: Kathleen A. Boone
Kathleen A. Boone
Attorney-in-Fact

LESSOR:

Robert L. Waltrip
Robert L. Waltrip

LESSOR:

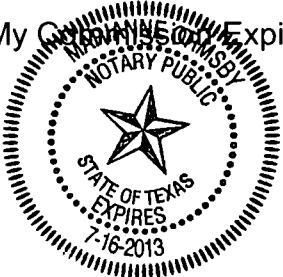
WOLF MOUNTAIN RANCH, LLC,
a Colorado limited liability company

By: Robert L. Waltrip
Robert L. Waltrip, President

STATE OF TEXAS §
COUNTY OF HARRIS §

^{and}
~~March~~ ^{April} The foregoing instrument was acknowledged before me this 2 day of ~~March~~ ^{April}, 2012, by Robert L. Waltrip, President of Pirtlaw Management, LLC, a Texas limited liability company, the General Partner on behalf of Pirtlaw Partners, Ltd.


My Comm. Expires: 07/16/2013 Marianne Ormsley
Notary Public



STATE OF TEXAS §
COUNTY OF HARRIS §

^{and}
~~March~~ ^{April} The foregoing instrument was acknowledged before me this 2 day of ~~March~~ ^{April}, 2012, by Robert L. Waltrip.

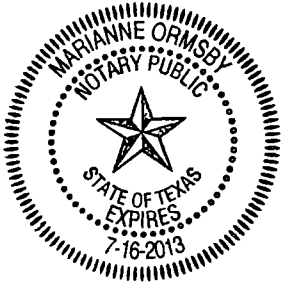
My Comm. Expires: 07/16/2013 Marianne Ormsley
Notary Public



STATE OF TEXAS §
COUNTY OF HARRIS §

~~April~~ ^{Ac} The foregoing instrument was acknowledged before me this 2 day of ~~March~~, 2012, by Robert L. Waltrip, President of WOLF MOUNTAIN RANCH, LLC, a Colorado limited liability company, for and on behalf of said company.

My Commission Expires: 07/16/2013 Marianne Ormsby
Notary Public



STATE OF TEXAS §
COUNTY OF TARRANT §

This instrument was acknowledged before me on the 29th day of March, 2012, by Kathleen A. Boone, Attorney-in-Fact of **QUICKSILVER RESOURCES INC., a Delaware corporation**, on behalf of the corporation.

My Commission Expires: 5-23-15 Amy E. Knippenberg
Notary Public

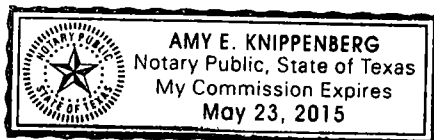


EXHIBIT "A"

Attached to and made a part of an Amendment of Oil and Gas Lease dated March 29, 2012 by and between Pirtlaw Partners, Ltd, a Texas limited partnership, Robert L. Waltrip and Wolf Mountain Ranch, LLC, a Colorado limited partnership ("Lessor"), and Quicksilver Resources Inc., a Delaware Corporation ("Lessee").

Township 6 North, Range 87 West, 6th Principle Meridian

Section 5: SE1/4NE1/4

Section 5: S1/2 of Lot 2 (20.625 acres), Lot 3 (41.19 acres), Lot 4 (41.13 acres), S1/2NW1/4, SW1/4NE1/4 and 138.43 acres, more or less, being that part of the SW1/4 lying North of the centerline of the Yampa River, as that line appears in that certain map recorded at file No. 5992 and dated September 15, 1954, Less and Except 10.79 acres, more or less, beginning at a point twenty-five (25) chains north of the south quarter corner of said section five (5); running thence south sixty-six (66) degrees west seven and two-tenths (7.2) chains; thence north seventeen and eighty-five-hundredths (17.85) chains; thence east six and fifty-nine-hundredths (6.59) chains; thence south fifteen (15) chains to the place of beginning

Section 6: 92.67 acres, more or less, being that part of the E1/2NE1/4 and NE1/4SE1/4 lying East of the centerline of the Yampa River, as that line appears in that certain map recorded at file No. 5992 and dated September 15, 1954

Section 8: 1.44 acres, more or less, being that part of the N1/2NE1/4 lying North of the centerline of the Yampa River, as that line appears in that certain map recorded at file No. 5992 and dated September 15, 1954

Section 9: 18.65 acres, more or less, being that part of the NW1/4NW1/4 lying North and East of the centerline of the Yampa River, as that line appears in that certain map recorded at file No. 5992 and dated September 15, 1954

Section 10: 40.725 acres, more or less, in the E1/2NW1/4, same land described in deed at Book 350, Page 485 of the Routt County Real Estate Records

Covering 544.07 acres, more or less, in Routt County, Colorado.

Township 7 North, Range 87 West, 6th Principle Meridian

Section 11: Lot 9 (39.56 acres), Lot 10 (39.51 acres), Lot 11 (39.44 acres), Lot 12 (39.38 acres), Lot 13 (39.34 acres), Lot 14 (39.40 acres), Lot 15 (39.46 acres) and Lot 16 (39.52 acres)

Section 12: Tract 70 (80.00 acres)

Section 12 & 13: Tract 43 (160 acres) and Tract 70D (31.20 acres)

Section 13: Lot 5 (11.48 acres), Lot 6 (19.31 acres), Lot 7 (19.17 acres), Lot 8 (22.19 acres), Lot 9 (11.20 acres), Lot 10 (31.12 acres), Lot 11 (39.32 acres), Lot 12 (30.68 acres), Tract 37 (160 acres) and Tract 100D (32.62 acres)

Section 13, 14, 23 & 24: Tract 38 (160 acres)

Section 14: Lot 1 (39.49 acres), Lot 2 (28.44 acres), Lot 3 (16.76 acres), Lot 4 (27.94 acres), Lot 5 (20.22 acres), Lot 6 (19.46 acres), Lot 7 (39.46 acres), Lot 8 (21.11 acres), Lot 9 (9.79 acres), Lot 10 (20.49 acres) and Lot 11 (20.80 acres)

Section 20: N1/2SE1/4

Section 21: N1/2S1/2

Section 22: N1/2SW1/4

Section 24: Lot 1 (39.35 acres), Lot 2 (31.66 acres), Lot 3 (11.86 acres) and Lot 13 (39.30 acres)

Section 25: Lot 2 (39.30 acres), Lot 3 (39.29 acres), Lot 6 (39.28 acres), Lot 7 (39.29 acres), Lot 9 (39.29 acres), Lot 10 (39.28 acres) and Lot 16 (39.28 acres);

Section 27: S1/2W1/4

Section 31: SE1/4SE1/4

Section 32: S1/2SW1/4 and PT of W1/2NW1/4, N1/2SW1/4 West of CR70 (30.43 acres)

Section 33: NE1/4SW1/4

Section 34: NE1/4NE1/4

Covering 2,415.47 acres, more or less, in Routt County, Colorado

Township 7 North, Range 86 West, 6th Principle Meridian

Section 5, 6 & 7: Tract 65 (160 acres)

Section 6: Lot 8 (40.30 acres)

Section 7: Lot 7 (41.22 acres), Lot 8 (41.08 acres), Lot 9 (23.26 acres), Lot 10 of Tract 69 (21.21 acres), Lot 11 of Tract 69 (50.68 acres), Lot 12 of Tract 69 (29.47 acres), Lot 13 of Tract 69 (16.74 acres), Lot 14 of Tract 69 (16.75 acres), Lot 15 of Tract 69 (16.64 acres), Lot 16 of Tract 69 (28.72 acres), Lot 17 of Tract 69 (12.02 acres), Lot 18 (16.58 acres) and Lot 20 (17.01 acres)

Section 7 & 18: Tract 70D (48.46 acres)

Section 8: Lot 1 (7.48 acres)

Section 17: Lot 9 (17.22 acres), E1/2SW1/4, SW1/4NE1/4

Section 17, 18, 19 and 20: Resurvey Tract 98 and 99 (320 acres)

Section 18: Lot 5 (23.85 acres), Lot 7 (17.47 acres), Lot 9 (12.35 acres), Lot 10 (6.55 acres) and Lot 11 (11.30 acres), Tract 100 (79.9 acres) and Tract 100D (47.78 acres)

Section 19: Lot 5 (28.75 acres)

Section 20: SE1/4

Section 22: S1/2SW1/4

Section 22 & 27: 20 acres, more or less, being a part of Tract 102 located in the SE1/4 Section 22 and NE1/4 Section 27, and being more particularly described as follows: Beginning at Angle Point Number 1 of said Tract 102, thence along the north line of said Tract 102 N 90-00-00 W 1320.00 feet to Angle Point Number 2 of said Tract 102; thence along the west line of said Tract 102 S 0-02-00 W 1320.00 feet to Angle Point 3 of said Tract 102; thence N 45-01-00 1867.30 feet to the Point of Beginning.

Section 27: N1/2NW1/4

Section 29: E1/2NE1/4, NW1/4NE1/4

Covering 1,732.79 acres, more or less, in Routt County, Colorado

Township 7 North, Range 88 West, 6th Principle Meridian

Section 36: S1/2NW1/4, SW1/4

Covering 240 acres, more or less, in Routt County, Colorado

in all covering 4932.33 gross acres of land, more or less, in Routt County, Colorado, (the
“Premises”)

**MEMORANDUM OF OIL AND GAS LEASE
AND SURFACE USE AGREEMENT**

This memorandum shall provide notice to all parties that PIRTLAW PARTNERS, LTD, a Texas Limited Partnership, whose address is 1929 Allen Parkway, Houston, TX 77019 and ROBERT L. WALTRIP (collectively, "Lessor"), and QUICKSILVER RESOURCES INC., a Delaware corporation, whose address is 801 Cherry Street, Suite 3700, Unit 19, Fort Worth, Texas 76102 ("Lessee") have entered into that certain Oil and Gas Lease dated June 17, 2011 (the "Lease"), covering 2,216.5763 acres of land, more or less, in Routt County, Colorado as more particularly described on Exhibit A attached hereto (the "Premises"). Attached as Addendum "A" to the Lease is a Surface Use Agreement between and among Pirtlaw Partners, Ltd., Wolf Mountain Ranch, LLC and Lessee that contains specific terms and provisions governing the operations that may be conducted by Lessee on the Premises pursuant to the Lease.

The Premises are subject to one or more conservation easements: DOCE dated 6/16/2005 recorded at Reception No. 620460, DOCE dated 10/20/2005 recorded at Reception No. 627788, DOCE dated 12/20/2007 recorded at Reception No. 668346, DOCE dated 12/20/2007 recorded at Reception No. 668345, DOCE dated 6/03/2009 recorded at Reception No. 687890 and DOCE dated 5/02/2011 recorded at 712073.

IN WITNESS WHEREOF, this Memorandum of Oil and Gas Lease and Surface Use Agreement has been executed by the parties hereto as of the date and year first above written.

PIRTLAW PARTNERS, LTD, a Texas Limited Partnership

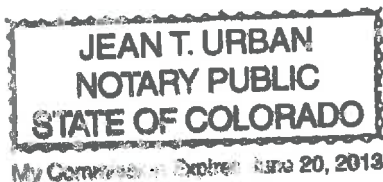
By: Pirtlaw Management LLC, General Partner

By: R. L. Waltrip
R.L. Waltrip, President

STATE OF Colorado)
) ss.
COUNTY OF Routt)

The foregoing instrument was acknowledged before me this 13 day of July, 2011, by R. L. Waltrip, as President of Pirtlaw Management, LLC, General Partner of Pirtlaw Partners, LTD, a Texas Limited Partnership.

WITNESS my hand and official seal.
My commission expires:



Jean T. Urban
Notary Public

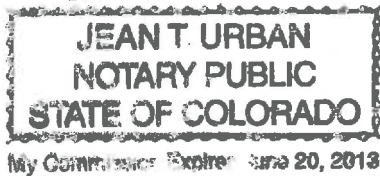
Robert L. Waltrip
Robert L. Waltrip

STATE OF Colorado)
) ss.
COUNTY OF Route)

The foregoing instrument was acknowledged before me this 13 day of July, 2011, by Robert L. Waltrip.

WITNESS my hand and official seal.

My commission expires:



Jean T. Urban
Notary Public

WOLF MOUNTAIN RANCH, LLC

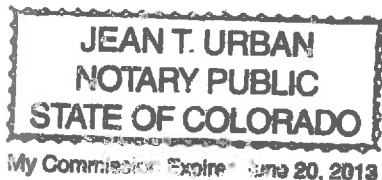
By: R.L. Waltrip
R.L. Waltrip
Its: President

STATE OF Colorado)
) ss.
COUNTY OF Route)

The foregoing instrument was acknowledged before me this 13 day of July, 2011, by R.L. Waltrip, as President of Wolf Mountain Ranch, LLC, a Colorado limited partnership.

WITNESS my hand and official seal.

My commission expires:



Jean T. Urban
Notary Public

QUICKSILVER RESOURCES INC.

By: Clay Blum *CB*
Clay Blum
Its: Vice President – US Land

STATE OF Texas)

COUNTY OF TARRANT) ss.

The foregoing instrument was acknowledged before me this 11th day of July, 2011, by Clay Blum as Vice President – US Land of Quicksilver Resources Inc.

WITNESS my hand and official seal.

My commission expires:

Mimi Elaine Keenom
MIMI ELAINE KEENOM
Notary Public

