



STATE OF COLORADO  
COUNTY OF GARFIELD

RECORDATION NOTICE AND  
MEMORANDUM OF OIL AND GAS LEASE

THIS RECORDATION NOTICE AND MEMORANDUM OF OIL AND GAS LEASE, made and entered into as of this 8th day of April, 2008, by and between **EXXON MOBIL CORPORATION**, whose mailing addresses are P. O. Box 4610, Houston, Texas 77210-4610 Attention: Western Land, (hereinafter called "LESSOR"), and **ANTERO RESOURCES PICEANCE CORPORATION**, whose mailing address is 1625 17<sup>th</sup> Street, Suite 300, Denver, Colorado 80202 (hereinafter called "LESSEE").

Lessor, in consideration of the sum of One Hundred and 00/100 Dollars (\$100.00) in hand paid, and other good and valuable considerations, of the royalties and of the other agreements of Lessee provided and contained in that certain Oil and Gas Lease of even date herewith, the receipt and sufficiency of which are hereafter acknowledged, does hereby GRANT, LEASE and LET, subject to the terms and conditions set forth in said Oil and Gas Lease, exclusively unto Lessee and Lessee's successors and assigns, for the sole and only purpose of investigating, exploring, prospecting, drilling, and operating for and producing oil and gas, associated liquid and gaseous hydrocarbons and other minerals contemporaneously produced with said oil and gas, including, but not limited to, sulphur; laying pipelines and building tanks, communication lines and other structures thereon and maintaining such works to produce, save, take care of, treat, store, transport and own such products obtained hereunder; and, for constructing roads and bridges necessary for operations hereunder, in and to the land described in Exhibit "A" attached hereto and hereinafter referred to as the "Leased Premises".

The terms hereof shall commence on the date of said Oil and Gas Lease and continue, subject to termination as therein provided, for a period of Eighteen (18) Months and so long thereafter as provided in said Oil and Gas Lease. Said Oil and Gas Lease and all the terms and provisions thereof are hereby incorporated herein and made a part hereof in all respects as though fully set forth herein, reference being hereby made to a fully executed copy of said Oil and Gas Lease in the possession of Lessor for the full particulars thereof.

IN WITNESS WHEREOF, the parties hereto have executed this Recordation Notice and Memorandum of Oil and Gas Lease effective as of the date first above written.

LESSOR: **EXXON MOBIL CORPORATION**  
By: [Signature]  
Name: John C. Rothwell  
Title: Agent and Attorney in Fact

LESSEE: **ANTERO RESOURCES PICEANCE CORPORATION**  
By: [Signature]  
Printed Name: BRIAN A. KUHN  
Title: VICE PRESIDENT - LAND

THE STATE OF TEXAS       §  
  §  
COUNTY OF HARRIS       §

The foregoing instrument was acknowledged before me on this 9th day of April, 2008, by John C. Rothwell, Agent and Attorney in Fact for EXXON MOBIL CORPORATION, a New Jersey corporation, on behalf of said corporation.

My Commission Expires:  
04-21-2010

Vivian Kelty  
Notary Public, State of Texas.

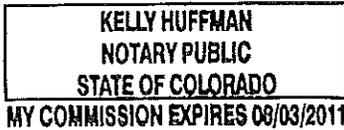


THE STATE OF Colorado   §  
  §  
COUNTY OF Denver       §

The foregoing instrument was acknowledged before me on this 15th day of April, 2008, by Brian A. Kuhn as Vice President, Land for ANTERO RESOURCES PICEANCE CORPORATION, a Delaware corporation.

My Commission Expires:  
09/3/11

Kelly Huffman  
Notary Public  
State of Colorado



**Exhibit "A"**

*Attached to and made a part of that certain Recordation Notice and Memorandum of Oil and Gas Lease by and between Exxon Mobil Corporation, as Lessor, and Antero Resources Piceance Corporation, as Lessee, ExxonMobil Trade No. 1033570.*

**The following described lands located in Garfield County, Colorado:**

**Township 7 South, Range 95 West, 6th P.M.**

Part of Sections 7, 17 and 18 described as follows:  
Beginning at a point which bears West 961.00 feet from the section corner common to Sections 7,8,17 and 18;  
Thence South 10 degrees 00' West a distance of 247.00 feet; Thence South 16 degrees East a distance of 132.00 feet;  
Thence South 52 degrees East a distance of 145.00 feet;  
Thence South 22 degrees East a distance of 142.00 feet;  
Thence South 49 degrees East a distance of 83.00 feet;  
Thence East a distance of 65.00 feet;  
Thence South a distance of 69.00 feet;  
Thence South 82 degrees East a distance of 198.00 feet;  
Thence North 84 degrees East a distance of 105.00 feet;  
Thence South 71 degrees East a distance of 79.00 feet;  
Thence South 75 degrees East a distance of 84.00 feet;  
Thence North 76 degrees East a distance of 40.00 feet;  
Thence South 53 degrees East a distance of 112.00 feet;  
Thence South 76 degrees East a distance of 63.00 feet;  
Thence North 81 degrees East a distance of 115.00 feet;  
Thence South 83 degrees East a distance of 70.00 feet;  
Thence South 83 degrees East a distance of 388.00 feet;  
Thence South a distance of 422.67 feet;  
Thence West a distance of 4,508.00 feet;  
Thence North a distance of 89.00 feet;  
Thence North 31 degrees 05' East a distance of 475.00 feet;  
Thence North 0 degrees 09' West a distance of 290.00 feet;  
Thence North 19 degrees 26' East a distance of 568.00 feet;  
Thence North 2 degrees 49' East a distance of 274.00 feet;  
Thence North 18 degrees 55' East a distance of 1,108.50 feet;  
Thence North 1 degree 00' East a distance of 433.50 feet;  
Thence North 8 degrees 50' East a distance of 247.00 feet;  
Thence North 20 degrees 26' East a distance of 503.40 feet;  
Thence North 6 degrees 26' East a distance of 486.20 feet;  
Thence North 18 degrees 56' East a distance of 192.00 feet;  
Thence North 23 degrees 35' East a distance of 128.50 feet;  
Thence North 53 degrees 55' East a distance of 41.70 feet;  
Thence East a distance of 90.00 feet;  
Thence South a distance of 1,950.00 feet;  
Thence East a distance of 659.00 feet;  
Thence South a distance of 748.00 feet;  
Thence South 65 degrees 00' East a distance of 650.00 feet;  
Thence South a distance of 292.00 feet;  
And Thence East a distance of 419.00 feet to the point of beginning; EXCEPTING THEREFROM any portion which lies in the N/2 of Section 7.

Section 7: NE/4SE/4 EXCEPTING THEREFROM that part of the said NE/4SE/4 described as beginning at the Northwest Corner of the NE/4 SE/4; thence South 02°36.5' West 586.9 feet; thence South 75° 07' East 196 feet; thence South 65°03' E. 92.8 feet; thence North 65°50' East 12.2 feet; thence South 85°44' East 201 feet; thence North 02°36.5' East 650 feet; thence North 85°44' West 489.4 feet to the point of beginning. FURTHER EXCEPTING THEREFROM all that part of the NE/4SE/4 lying south and west of County Road 305, being more particularly described as a result of survey as follows: beginning at a 5/8" rebar and aluminum cap (LS 11643) for the SW Corner of the NE/4 SE/4 of said Section 7, from whence a Garfield county brass cap for the NW Corner of said Section 7 bears N 42° 29' 59" W 5669.49 feet; thence the following 13 courses and distances:

1. N. 00° 57' 25" E. 685.50 feet;
2. S. 76° 12' 01" E. 169.94 feet;

3. S. 71° 49' 04" E. 73.81 feet;
  4. S. 61° 15' 49" E. 80.62 feet;
  5. S. 29° 02' 04" E. 85.63 feet;
  6. S. 14° 25' 53" E. 55.57 feet;
  7. S. 04° 24' 22" E. 53.63 feet;
  8. S. 02° 14' 35" W. 54.42 feet;
  9. S. 03° 46' 23" W. 110.48 feet;
  10. S. 05° 28' 22" W. 166.82 feet;
  11. S. 01° 25' 30" E. 54.69 feet;
  12. S. 10° 21' 59" E. 31.76 feet;
  13. N. 87° 39' 22" W. 358.91 feet; to point of beginning;
- FURTHER EXCEPTING THEREFROM any portion which lies in the N/2 of Section 7.

ALSO, Lots 6 and 7 EXCEPTING THEREFROM the following described tract located in Lot 6, to-wit; Beginning at a point on the south line of said Lot 6 at its intersection with the easterly line of the right of way of the Battlement Mesa County Road, said point also identified as being west 630 feet from the SE corner of said Lot 6, thence N. 22° 02' W. 114.2 feet along the easterly line of said right of way, thence N. 55° 40' W. 145.6 feet along the northerly line of said right of way, thence S. 51° 43' W. 323.2 feet, thence W. 360 feet to the easterly line of said right of way, the point of beginning; FURTHER EXCEPTING THEREFROM the following described tract located in Lots 6 and 7, to-wit; Beginning at a point on the Westerly line of County Road whence the West ¼ corner of said Section 7 bears S. 89°34' W., 3246.6; thence S. 87°30' W., 32.49 feet; thence S. 35°48' W., 100.3 feet; thence S. 4°30' W., 83.08 feet; thence N. 87°30' E., 115.0 feet to the Westerly line of County Road; thence N. 6°07' W., 161.5 feet along the Westerly line of County Road to the point of beginning, containing in said exception 0.34 acres, more or less; FURTHER EXCEPTING THEREFROM any portion which lies in the N/2 of Section 7.

ALSO, SESE

ALSO, that part of the SW/4SE/4 lying inside the following description:  
That part of the S/2SE, Sec. 7, T.7 S., R. 95 W., 6TH P.M., described as beginning at the section corner common to Secs. 7, 8, 17 and 18 in T. 7 S., R. 95 W., 6th P.M., thence West 330 feet to a new corner; thence West 1050 feet; thence North 292 feet; thence North 65° West 650 feet; thence North 748 feet; thence East 989 feet; thence South 27° East 1485 feet to said new corner; EXCEPTING THEREFROM any portion which lies in the N/2 of Section 7.

Section 8: A tract located in NW/4NW/4 more fully described as follows: Beginning at a point on the North line of County Road whence the West Quarter corner of Section 7, T7S-R95W, bears S 75°26' W 5,390 feet; thence N 0°44' W 745 feet; thence S 89°18' E 745 feet; thence S 0°44' E 745 feet; thence N 89°18' W 745 feet along the North line of the County Road to the point of beginning

ALSO, SW/4NW/4, SW/4, NW/4SE/4, SW/4SE/4 EXCEPTING THEREFROM a 1.76 acre tract

Section 17: W/2NE/4, E/2NW/4, East 46 rods of NW/4NW/4,

ALSO, SW/4NW/4 EXCEPTING THEREFROM the following described Cemetery tract, to-wit: Beginning at the ¼ corner between sections 17 and 18, Thence North 20 feet, Thence East 30 feet to a new corner. Thence North 14 rods, Thence East 23 rods, Thence South 14 rods, Thence West 23 rods to the new corner

ALSO, N/2NW/4SW/4, W/2SW/4SW/4, NE/4SW/4, NW/4SE/4, E/2SW/4SE/4

Sections 17 & 18:

Portion of NW/4NW/4 of Section 17

Portion of NE/4NE/4 of Section 18

Bounded and described as follows: Beginning at a corner which bears W. 14 chains and 56 links from section corner common to Sec. 7, 8, 17 and 18.; thence S. 10 degrees W. 3 chains 74 links; thence S. 16 degrees E. 2 chains; thence S. 52 degrees E. 2 chains and 20 links; thence S. 22 degrees East 2 chains 15 links; thence S. 47 degrees E. 1 chain 26 links to the land of C. Squires; thence E. to NE corner of C. Squires lot; thence S. to within 8 chains and 95 links from the quarter line on county road; thence following line surveyed by

Luther Hurlburt ( but not crossing the natural water way but running all the way on N. bank) bearing S. of E. to within 55 ft. of end of red line as shown L. Hurlburts map; thence crossing the natural water bed to S. 15 ft; thence 55 feet east; thence N. 20 feet at head of upper spring to end of red line; thence up the center of natural water way across said land 76 E. 7 chains to the land of C. W. Durand; thence N. to the N. Line of Sec 17, 34 rods E. from Section corner common to Sections 7,8,17 and 18; thence W. to place of beginning.

Sections 18: SW/4NE/4, SE/4NW/4, NE/4SW/4, Lot 1

ALSO, Lot 3, EXCEPTING THEREFROM that portion of Lot 3 conveyed by deed recorded as Document No. 167850 in Book 241 at Page 242 of the records of Garfield County. Being described as follows: Beginning at corner No. 1 which bears East 777 feet from the West quarter corner of said Section 18: thence North 16° East 180 feet, corner No. 2; thence East 200 feet, corner No. 3; thence South 16° West 180 feet, corner No. 4; thence West 200 feet to corner No. 1. Containing 0.82 acres, more or less, FURTHER EXCEPTING THEREFROM a tract lying and being situated within Lot 3, Section 18, Township 7 South, Range 95 West of the Sixth Principal Meridian, Garfield County, Colorado and being more particularly described as follows: beginning at a point whence the SE Corner of Lot 3 of said Section 18 bears South 88°23'00" East a distance of 85.87 feet; Thence North 88°23'00" West a distance of 232.52 feet along the South boundary of Lot 3; thence North 17°37'00" East a distance of 180.00 feet; thence South 88°23'00" East a distance of 257.16 feet to a point on the Westerly right-of-way line of county road; Thence South 24°50'39" West a distance of 188.29 feet along the Westerly right-of-way of county road to the point of beginning.

ALSO, Lot 4 & 5, SE/4SW/4, SW/4SE/4, SE/4SE/4, N/2SE/4, EXCEPTING THEREFROM, E/2SE/4NE/4SE/4

Section 19: NE/4NE/4, that part of the SE/4NE/4 lying North of the County Road.

**Township 7 South, Range 96 West, 6th P.M.**

Section 12: Lot 2, KOA addition, W/2W/2NE/4NE/4, EXCEPTING THEREFROM the South 473.00 feet

X ALSO, NW/4NE/4 EXCEPTING THEREFROM 1.8 acres lying and being Southerly and Easterly of County Road 215 as it now exists

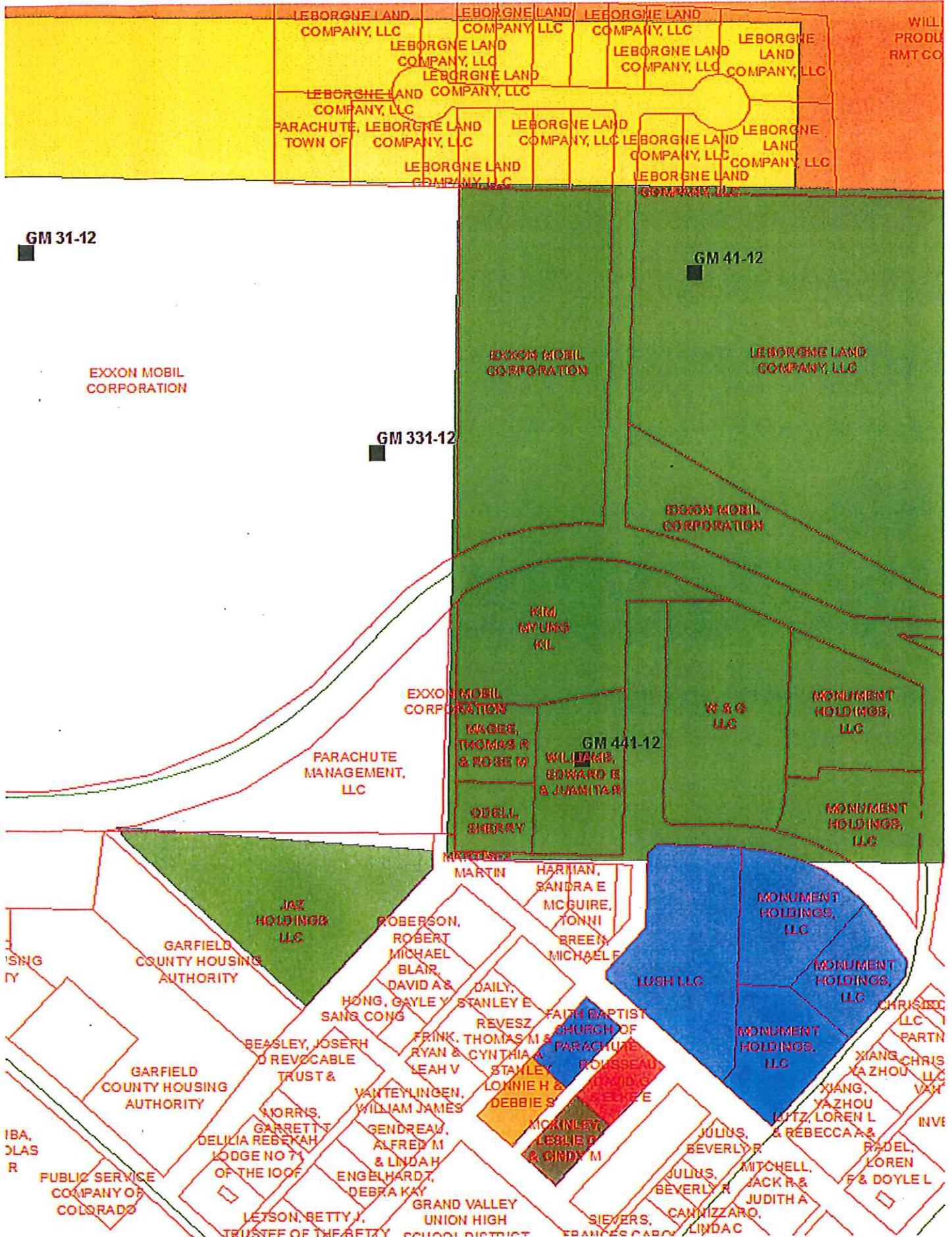
Section 13: Beginning at a point on the east line of Section 13 whence the East quarter corner bears S 00°56'57" W 807.328 feet; thence along the original Government Meander Line S 27°59' W 3877.18 feet to the south line of said Section 13; thence along said south line N 88°52'30" W 353.176 feet to the original Government Meander Line; thence along said Meander Line North 467.612 feet; thence along said Meander Line N 81°10' W 1071.524 feet to the center line of the Colorado River; thence along said river centerline in the following courses: N 23°39' E 344.51 feet; thence N 28°46' E 206.15 feet; thence N 33°56' E 644.58 feet; thence N 27°42' E 829.38 feet; thence N 38°49' W 99.86 feet; thence N 34°52' E 150.05 feet; thence N 33° 19' E 163.27 feet; N 29°37' E 266.75 feet; thence 69°11'54" E 458.912 feet; thence N 61°17'36" E 145.60 feet; thence N 67°34'01" E 366.38 feet; thence N 74°41'47" E 151.22 feet; thence N 76°06'02" E 463.40 feet; thence N 78°17'42" E 281.99 feet; thence N 78°17'42" E 116.33 feet to the east line of said Section 13; thence along said east line S 00°56'57" W 154.66 feet to the point of beginning.

ALSO, Lots 6, 7, & 14

Section 24: Lots 1, 5, 6, E/2NE/4, SW/4NE/4, N/2S/2

Containing in aggregate 2041.391 acres, more or less.

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GM 31-12

GM 41-12

EXXON MOBIL CORPORATION

GM 331-12

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