

BEFORE THE OIL AND GAS CONSERVATION COMMISSION  
OF THE STATE OF COLORADO

IN THE MATTER OF THE APPLICATION OF  
ANTERO RESOURCES CORPORATION FOR  
AN ORDER ESTABLISHING SPACING AND  
WELL LOCATION RULES FOR THE WILLIAMS  
FORK AND ILES FORMATIONS OF THE  
MESAVERDE GROUP FOR CERTAIN  
DESCRIBED LANDS IN THE MAMM CREEK  
FIELD AREA, GARFIELD COUNTY, COLORADO

CAUSE NO. 191  
DOCKET NO.

**APPLICATION**

COMES NOW Antero Resources Corporation ("Applicant"), a Delaware corporation, by its attorneys, Poulson, Odell & Peterson, LLC, and makes application to the Oil and Gas Conservation Commission of the State of Colorado for an order establishing spacing rules applicable to the drilling and producing of wells from the Williams Fork and Iles Formations of the Mesaverde Group covering certain described lands in the Mamm Creek Field area in Garfield County and in support of its application states and alleges as follows:

1. That Applicant is a corporation duly authorized to conduct business in the State of Colorado.

2. That Applicant owns a leasehold interest in a substantial portion of the following described lands:

Township 6 South, Range 92 West, 6<sup>th</sup> P.M.  
Section 18: N/2

(hereinafter "Application Lands")

3. That, except for Tract A described herein below, the Application Lands are unspaced and subject to the Commission's Rule 318.

4. That the following described Application Lands (herein referred to as "Tract A"), were approved for ten (10) acre density drilling within the Williams Fork Formation pursuant to the Commission's Order 510-16 and within the Iles Formation pursuant to the Commission's Order 191-25.

Beginning at the Northeastern corner of Section 18; thence South 0°48' West a distance of 402.10 feet along the Easterly line of Section 8; thence North 88°44' West a distance of 160 feet; thence North 1°04' East a

distance of 402.20 feet; thence South 88°44' East a distance of 160 feet to the point of beginning.

5. That, as to Tract A, Applicant requests that Order 510-16 and Order 191-25 be vacated as Applicant desires that Tract A be included within an approximate 256.92-acre drilling and spacing unit as set forth in Paragraph 6 below.

6. That Applicant requests that the Application Lands be established as an approximate 256.92 acre drilling and spacing unit for the production of gas and associated hydrocarbons from the Williams Fork Formation and Iles Formation of the Mesaverde Group.

7. That Applicant and others have drilled, tested and completed various wells in the Williams Fork and Iles Formations of the Mesaverde Group upon lands in the immediate vicinity of the Application Lands.

8. That to promote efficient drainage within the Williams Fork Formation and the Iles Formation of the Mesaverde Group underlying the Application Lands, the Commission should increase the number of wells which can be optionally drilled into and produced from these formations to the equivalent of one well per 10 acres.

9. That as to all future Williams Fork wells to be drilled upon the Application Lands, each well should be located downhole anywhere in the drilling and spacing unit but no closer than 100 feet from the boundaries of the unit without exception being granted by the Director of the Oil and Gas Conservation Commission. It is provided however that in cases where the Application Lands abut or corner lands in respect of which the Commission has not at the time of drilling permit application granted the right to drill 10 acre density Williams Fork wells, the well should be located downhole no closer than 200 feet from the boundary or boundaries of the drilling unit so abutting or cornering such lands without exception being granted by the Director of the Oil and Gas Conservation Commission.

10. That as to all future Iles Formation wells to be drilled upon the Application Lands, the well should be located downhole anywhere in the drilling and spacing unit but no closer than 100 feet from the boundaries of the unit without exception being granted by the Director of the Oil and Gas Conservation Commission. It is provided however than in cases where the Application Lands abut or corner lands in respect of which the Commission has not at the time of drilling permit application granted the right to drill 10-acre density Iles wells, the well should be located downhole no closer than 400 feet from the boundary or boundaries of the drilling unit so abutting or cornering such lands without exception being granted by the Director of the Oil and Gas Conservation Commission.

11. That all Williams Fork Formation and Iles Formation wells drilled upon the Application Lands will be drilled from the surface either vertically or directionally from

no more than one pad located on a given approximate quarter quarter section unless exception is granted by the Director of the Colorado Oil and Gas Conservation Commission. In addition, wells drilled to the Iles Formation may only be drilled and completed in connection with drilling of wells to the Williams Fork Formation.

12. That the above-proposed spacing and well location rules will allow development of the Williams Fork Formation and Iles Formation to occur; will not promote waste; will not violate correlative rights and will assure the greatest ultimate recovery of gas and associated hydrocarbon substances from the reservoir.

13. That the names and addresses of the interested parties according to the information and belief of the Applicant are set forth in Exhibit A attached hereto and made a part hereof.

WHEREFORE, Applicant respectfully requests that this matter be set for hearing in September, 2006, that notice be given as required by law and that upon such hearing this Commission enter its order consistent with Applicant's proposals as set forth above.

Dated this \_\_\_\_\_ day of July, 2006.

**POULSON, ODELL & PETERSON, LLC**

By: \_\_\_\_\_  
William A. Keefe  
POULSON, ODELL & PETERSON, LLC  
1775 Sherman Street, Suite 1400  
Denver, Colorado 80203  
(303) 861-4400

STATE OF COLORADO                    )  
  )    ss.  
CITY AND COUNTY OF DENVER        )

Brian A. Kuhn, of lawful age, being first duly sworn upon oath, deposes and says that he is the Vice President, Land, for Antero Resources Corporation and that he has read the foregoing Application and that the matters therein contained are true to the best of his knowledge, information and belief.

\_\_\_\_\_  
Brian A. Kuhn

Subscribed and sworn to before me this \_\_\_\_\_ day of July, 2006.

Witness my hand and official seal.

My commission expires:\_\_\_\_\_

\_\_\_\_\_  
Notary Public

## EXHIBIT A

William A. Keefe  
POULSON, ODELL & PETERSON, LLC  
1775 Sherman Street, Suite 1400  
Denver, CO 80203

Brian A. Kuhn  
Antero Resources Corporation  
Vice President, Land  
1625 17<sup>th</sup> street, 3<sup>rd</sup> Floor  
Denver, CO 80202

Timothy Pinson  
Garfield County  
Henry Building  
144 E. 3<sup>rd</sup> Street  
Rifle, CO 81650

Garfield County Board of County  
Commissioners  
108 8th Street, Suite 213  
Glenwood Springs, CO 81601

Grant Brothers Construction LLC  
Post Office Box 1027  
Basalt, CO 81621-1027

ExxonMobil Corp.  
3822 Old Spanish Trail  
Houston, TX 77021-1340

MAP2003-NET  
100 Park Avenue, Suite 1008  
Oklahoma City, OK 73102

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**AFFIDAVIT OF MAILING**

STATE OF COLORADO                    )  
  )  
CITY AND COUNTY OF DENVER        )        ss.

William A. Keefe of lawful age, and being first duly sworn upon his oath, states and declares:

That he is the attorney for Antero Resources Corporation, that on July \_\_\_\_\_, 2006 he caused a copy of the attached Application in the subject docket to be deposited in the United States Mail, postage prepaid, addressed to the parties listed on Exhibit A to the Application.

\_\_\_\_\_  
William A. Keefe

Subscribed and sworn to before me July \_\_\_\_\_, 2006.

Witness my hand and official seal.

My commission expires: July 22, 2007.

\_\_\_\_\_  
Notary Public