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

IN THE MATTER OF AN APPLICATION BY BILL BARRETT	)	
CORPORATION FOR AN ORDER ESTABLISHING 1,280-	)	CAUSE NO. 407
ACRE DRILLING AND SPACING UNITS FOR SECTIONS 22	)	
& 23, TOWNSHIP 5 NORTH, RANGE 62 WEST, 6 <sup>th</sup> P.M., FOR	)	DOCKET NO. To be assigned
HORIZONTAL WELL DEVELOPMENT OF THE CODELL	)	
AND NIOBRARA FORMATIONS, WATTENBERG FIELD,	)	
WELD COUNTY, COLORADO	)	

### **APPLICATION**

Bill Barrett Corporation, Operator #10071 ("BBC" or "Applicant"), by and through its attorneys, Beatty & Wozniak, P.C., respectfully submits this Application to the Oil and Gas Conservation Commission of the State of Colorado (the "Commission") for an order: (1) vacating the approximate 640-acre drilling and spacing unit established for Section 22, Township 5 North, Range 62 West, 6<sup>th</sup> P.M., for the production of oil, gas and associated hydrocarbons from the Niobrara Formation; (2) maintaining the approximate 640-acre drilling and spacing unit established for Section 23, Township 5 North, Range 62 West, 6<sup>th</sup> P.M., for existing oil, gas and associated hydrocarbons produced from the Niobrara Formation; (3) establishing an approximate 1,280-acre drilling and spacing unit for said Sections 22 and 23, and authorizing the drilling of up to sixteen (16) horizontal wells within the proposed unit, for the production of oil, gas and associated hydrocarbons from the Niobrara Formation; and (4) establishing an approximate 1,280-acre drilling and spacing unit for said Sections 22 and 23, and authorizing the drilling of up to four (4) horizontal wells within the proposed unit, for the production of oil, gas and associated hydrocarbons from the Codell Formation. In support of its Application, Applicant states and alleges as follows:

- 1. Applicant is a corporation duly authorized to conduct business in the State of Colorado, and has registered as an operator with the Commission.
  - 2. Applicant owns majority leasehold interests in the below-listed lands:

Township 5 North, Range 62 West, 6<sup>th</sup> P.M. Section 22: All Section 23: All

These lands are hereinafter referred to as the "Application Lands." A map depicting the acreage comprising the Application Lands is attached hereto and marked as Exhibit A.

- 3. On April 27, 1998, the Commission adopted Rule 318A. which, among other things, allowed certain drilling locations to be utilized to drill or twin a well, deepen a well or recomplete a well and to commingle any or all Cretaceous Age Formations from the base of the Dakota Formation to the surface. Rule 318A. supersedes all prior Commission drilling and spacing orders affecting well location and density requirements of Greater Wattenberg Area wells. On December 5, 2005, Rule 318A. was amended, among other things, to allow interior infill and boundary wells to be drilled and wellbore spacing units to be established. On August 8, 2011, Rule 318A. was again amended, among other things, to address drilling of horizontal wells. The Application Lands are subject to certain aspects of this Rule for the Niobrara and Codell Formations.
- 4. BBC presently operates the Anschutz Windmill 4-22H Well (API #05-123-38036) (which was spud on March 30, 2011) as a leasehold well within Section 22, Township 5 North, Range 62 West, 6<sup>th</sup> P.M., with production from the Niobrara Formation. As the well has been drilled, and is producing, on a leasehold basis, this Application is not seeking to modify production payments from the

well or include production from the well into the approximate 1,280-acre drilling and spacing unit proposed herein for the Application Lands.

5. BBC presently operates the Anschutz Windmill 5-23H Well (API #05-123-33060) (which was spud on March 28, 2011) as a leasehold well within Section 23, Township 5 North, Range 62 West, 6<sup>th</sup> P.M., with production from the Niobrara Formation. As the well has been drilled, and is producing, on a 640-acre leasehold basis, this Application is not seeking to modify production payments from the well or include production from the well into the approximate 1,280-acre drilling and spacing unit proposed herein for the Application Lands.

### <u>Vacating the 640-acre Drilling Unit Established for Section 22, Township 5 North, Range 62</u> West, 6<sup>th</sup> P.M., for the Niobrara Formation

- 6. On or about February 22, 2011, the Commission entered Order Nos. 407-779 and 535-4 (corrected on April 4, 2013) which, among other things, established 640-acre drilling and spacing units for certain lands, including the Section 22, Township 5 North, Range 62 West, 6<sup>th</sup> P.M., and approved one horizontal well for each unit, for the production of oil, gas and associated hydrocarbons from the Niobrara Formation.
- 7. On or about September 19, 2011, the Commission entered Order No. 407-479 which, among other things, authorized the drilling of one additional horizontal well, for a total of two horizontal wells for certain lands, including Section 22, Township 5 North, Range 62 West, 6<sup>th</sup> P.M., for the production of oil, gas and associated hydrocarbons from the Niobrara Formation.
- 8. Applicant herein requests the establishment of an approximate 1,280-acre lay-down drilling and spacing unit for the Application Lands for horizontal well development, for the production of oil, gas and associated hydrocarbons from the Niobrara Formation, and by so doing, it is necessary to vacate the 640-acre drilling and spacing unit established by Order Nos. 407-779 and 535-4 (with increased well density provided by Order No. 407-479) for Section 22, Township 5 North, Range 62 West, 6<sup>th</sup> P.M., for the Niobrara Formation. At present, two horizontal wells are authorized for the existing 640-acre drilling and spacing unit; however, by establishing and the proposed approximate 1,280-acre drilling and spacing unit for the Application Lands, additional wells may be drilled which will allow the Niobrara Formation underlying the Application Lands to be more efficiently and economically drained while preventing waste.

# Maintaining the 640-acre Drilling Unit Established for Section 23, Township 5 North, Range 62 West, 6<sup>th</sup> P.M., for the Niobrara Formation

- 9. On or about February 22, 2011, the Commission entered Order Nos. 407-779 and 535-4 (corrected on April 4, 2013) which, among other things, established 640-acre drilling and spacing units for certain lands, including the Section 23, Township 5 North, Range 62 West, 6<sup>th</sup> P.M., and approved one horizontal well for each unit, for the production of oil, gas and associated hydrocarbons from the Niobrara Formation.
- 10. On or about September 19, 2011, the Commission entered Order No. 407-479 which, among other things, authorized the drilling of one additional horizontal well, for a total of two horizontal wells for certain lands, including Section 23, Township 5 North, Range 62 West, 6<sup>th</sup> P.M., for the production of oil, gas and associated hydrocarbons from the Niobrara Formation.
- 11. BBC presently operates the Anschutz Windmill 13-23H Well (API #05-123-34458) (which was spud on October 4, 2011) under Order No. 535-479 within Section 23, Township 5 North, Range 62 West, 6<sup>th</sup> P.M., with production from the Niobrara Formation. This Application is not seeking

to modify production payments from Anschutz Windmill 13-23H Well or include production from this well into the approximate 1,280-acre drilling and spacing unit proposed herein for the Application Lands and, as such, the approximate 640-acre drilling and spacing unit established for Section 23, Township 5 North, Range 62 West, 6<sup>th</sup> P.M., should be maintained.

# Establishment of a 1,280-acre Drilling Unit for Horizontal Well Development of the Niobrara Formation

- 12. Applicant requests the Commission establish the Application Lands as an approximate 1,280-acre drilling and spacing unit for the Niobrara Formation pursuant to Rule 503.b.(1) and §34-60-116(2), C.R.S. For the Application Lands, the proposed drilling unit is not smaller than the maximum area that can be economically and efficiently drained by the horizontal wells proposed to be drilled under this Application and completed in the Niobrara Formation.
- 13. Applicant requests it be authorized to drill and complete sixteen (16) horizontal wells in the approximate 1,280-acre drilling and spacing unit for the Application Lands, for the production of oil, gas and associated hydrocarbons from the Niobrara Formation, as necessary to economically and efficiently recover resources, while minimizing surface impacts, creating efficiencies for drilling and production, increasing the ultimate recovery of the reserves, preventing waste, and protecting correlative rights.
- 14. Applicant states that, for any permitted wells to be drilled under this Application, the treated intervals of the wellbore should be not less than 460 feet from the unit boundaries with an inter-well setback of not less than 150 feet from the treated interval of a well producing from the Niobrara Formation, without exception being granted by the Director.

# Establishment of a 1,280-acre Drilling Unit for Horizontal Well Development of the Codell Formation

- 15. Applicant requests the Commission establish the Application Lands as an approximate 1,280-acre drilling and spacing unit for the Codell Formation pursuant to Rule 503.b.(1) and §34-60-116(2), C.R.S. For the Application Lands, the proposed drilling unit is not smaller than the maximum area that can be economically and efficiently drained by the horizontal wells proposed to be drilled under this Application and completed in the Codell Formation.
- 16. Applicant requests it be authorized to drill and complete four (4) horizontal wells in the approximate 1,280-acre drilling and spacing unit for the Application Lands, for the production of oil, gas and associated hydrocarbons from the Codell Formation, as necessary to economically and efficiently recover resources, while minimizing surface impacts, creating efficiencies for drilling and production, increasing the ultimate recovery of the reserves, preventing waste, and protecting correlative rights.
- 17. Applicant states that, for any permitted wells to be drilled under this Application, the treated intervals of the wellbore should be not less than 460 feet from the unit boundaries with an inter-well setback of not less than 150 feet from the treated interval of a well producing from the Codell Formation, without exception being granted by the Director.

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18. Applicant states that any horizontal wells to be drilled under this Application will be drilled from no more than five (5) multi-well pads on the surface of the drilling unit, or on adjacent lands with consent of the landowner, without exception being granted by the Director.

- 19. The granting of this Application is in accord with the Oil and Gas Conservation Act, found at §34-60-101, *et seq.*, C.R.S., and the Commission rules.
- 20. Applicant requests that relief granted under this Application should be effective on oral order by the Commission, and Applicant hereby agrees to being bound by said oral order.
- 21. That the names and addresses of the interested parties (owners within the Application Lands) according to the information and belief of the Applicant are set forth in <u>Exhibit B</u> attached hereto. The Applicant shall submit a certificate of service for the Application within the seven days as required by Rule 503.e.

WHEREFORE, Applicant respectfully requests that this matter be set for hearing, that notice be given as required by law and that upon such hearing this Commission enter its order:

- A. Vacating the approximate 640-acre drilling and spacing unit established for Section 22, Township 5 North, Range 62 West, 6<sup>th</sup> P.M., for the production of oil, gas and associated hydrocarbons from the Niobrara Formation.
- B. Maintaining the approximate 640-acre drilling and spacing unit established for Sections 23, Township 5 North, Range 62 West, 6<sup>th</sup> P.M., for existing oil, gas and associated hydrocarbons produced from the Niobrara Formation.
- C. Establishing an approximate 1,280-acre drilling and spacing unit for Sections 22 and 23, Township 5 North, Range 62 West, 6<sup>th</sup> P.M., and authorizing the drilling of up to sixteen (16) horizontal wells within the proposed unit, for the production of oil, gas and associated hydrocarbons from the Niobrara Formation, with the treated intervals of the wellbore of any permitted wells to be located not less than 460 feet from the outer boundary of the proposed unit and not less than 150 feet from the treated interval of any well being drilled or producing from the Niobrara Formation, without exception being granted by the Director.
- D. Establishing an approximate 1,280-acre drilling and spacing unit for Sections 27 and 34, Township 5 North, Range 62 West, 6<sup>th</sup> P.M., and authorizing the drilling of up to four (4) horizontal wells within the proposed unit, for the production of oil, gas and associated hydrocarbons from the Codell Formation, with the treated intervals of the wellbore of any permitted wells to be located not less than 460 feet from the outer boundary of the proposed unit and not less than 150 feet from the treated interval of any well being drilled or producing from the Codell Formation, without exception being granted by the Director.
- E. Requiring that any permitted wells to be drilled under this Application should be drilled from no more than five (5) multi-well pads on the surface of the drilling unit, or on adjacent lands with consent of the landowner, without exception being granted by the Director.
- F. Providing that relief granted under this Application be effective on oral order by the Commission, relying on the Applicant's desire to be bound by said oral order.
- G. For such other findings and orders as the Commission may deem proper or advisable in the premises.

DATED this 17th day of November, 2014.

Respectfully submitted,

BILL BARRETT CORPORATION

Bv:

Robert A. Willis (Colorado Bar No. 26308)
Jillian Fulcher (Colorado Bar No. 45010)

Attorneys for Applicant Beatty & Wozniak, P.C.

216 16th St., Suite 1100

Denver, CO 80202 (303) 407-4499

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Kenneth A. Wonstolen Senior Vice-President & General Counsel Bill Barrett Corporation

Applicant's Address:
Bill Barrett Corporation
Colleen Kennedy, Land Manager
1099 18<sup>th</sup> Street, Suite 2300
Denver, CO 80202

#### **VERIFICATION**

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

Colleen Kennedy, Land Manager for Bill Barrett Corporation, upon oath deposes and says that she has read the foregoing Application and that the statements contained therein are true to the best of her knowledge, information and belief.

### **BILL BARRETT CORPORATION**

Colleen Kennedy

Subscribed and sworn to before me this \_\_\_\_\_\_ day of November, 2014, by Colleen Kennedy, Land Manager for Bill Barrett Corporation.

Witness my hand and official seal.

My commission expires: 9-27-2017

JENNIFER PITTENGER
Notary Public
State of Colorado
Notary ID 20134062771
My Commission Expires Sep 27, 2017

Notary Public

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Bill Barrett Corporation  Application I  EXHIBIT-		nds 0	0.5 1 Miles

11/17/2014

Weld County, CO

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### EXHIBIT B

#### **INTERESTED PARTIES**

The names and addresses of the interested parties (owners within Sections 22 and 23, Township 5 North, Range 62 West, 6<sup>th</sup> P.M.) according to the information and belief of the Applicant are set forth in this Exhibit B.

Bill Barrett Corporation 1099 18<sup>th</sup> Street, Suite 2300 Denver, CO 80202

Tom Schreiner, Energy Liaison Colorado Parks and Wildlife Northeast Region Office 6060 Broadway Denver, CO 80216

Tom Parko Weld County 1555 North 17th Street Greeley, CO 80631 Robert A. Willis Beatty & Wozniak, P.C. 216 16<sup>th</sup> St., Suite 1100 Denver, CO 80202

Kent Kuster
Oil & Gas Consultant Coordinator
Colorado Department of
Public Health & Environment
4300 Cherry Creek Drive South
Denver, CO 80246-1530

Anschutz Exploration Corporation 555 17th Street Denver, CO 80202

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

IN THE MATTER OF AN APPLICATION BY BILL BARRET CORPORATION FOR AN ORDER ESTABLISHING 1,280-ACRE DRILLING AND SPACING UNITS FOR SECTIONS 22 & 23, TOWNSHIP 5 NORTH, RANGE 62 WEST, 6 <sup>th</sup> P.M., FOR HORIZONTAL WELL DEVELOPMENT OF THE CODELL AND NIOBRARA FORMATIONS, WATTENBERG FIELD, WELD COUNTY, COLORADO	) CAUSE NO. 407 2 )					
AFFIDAVIT OF MAILING						
STATE OF COLORADO ) )ss.						
CITY AND COUNTY OF DENVER )						
Robert A. Willis, of lawful age, and being first duly sworn upon his oath, states and declares:						
That he is an attorney for Bill Barrett Corporation, that on or before November 24, 2014, he caused a copy of the attached Application to be deposited in the United States Mail, postage prepaid, addressed to the parties listed on Exhibit B to the Application.						
Robert	My lulis A. Willis					
Subscribed and sworn to before me November 17, 2014.						
Witness my hand and official seal.						
JENNIFER PITTENGER  Notary Public  State of Colorado  Notary ID 20134062771  My Commission Expires Sep 27, 2017	Public Public					