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

IN THE MATTER OF THE APPLICATION OF NOBLE ENERGY INC. FOR AN ORDER
ESTABLISHING ONE (1) 320-ACRE
WELLBORE SPACING UNIT FOR ONE (1)
HORIZONTAL WELL IN THE NIOBRARA
CODELL FORMATION IN THE N1/2 OF
SECTION 11, TOWNSHIP 3 NORTH, RANGE
65 WEST, 6TH P.M., IN THE WATTENBERG
FIELD, WELD COUNTY, COLORADO.

NOV 0 4 2011 COGCC

Cause No. 407

Docket No. 1110-SP-147

ORIGINAL

AMENDED APPLICATION

COMES NOW Noble Energy, Inc. (referred to herein as "Applicant"), by and through its undersigned attorneys, and makes application to the Oil and Gas Conservation Commission of the State of Colorado ("Commission"), for an order establishing one (1) 320-acre wellbore spacing unit for the drilling of one (1) horizontal well for production of oil, gas, and associated hydrocarbons from the Niobrara-Codell Formation underlying the following lands:

Township 3 North, Range 65 West, 6th P.M. Section 11: N½

Weld County, Colorado ("Application Lands").

In support thereof, the Applicant states and alleges as follows:

- 1. Applicant is a corporation duly authorized to conduct business in the State of Colorado.
- 2. Applicant owns substantial portion of the leasehold interests on the Application Lands.
- 3. On February 19, 1992, the Commission issued Order No. 407-87 (amended August 20, 1993), which among other things, established 80-acre drilling and spacing units for the production of oil and/or gas from the Codell and Niobrara Formations underlying certain lands, including the Application Lands, with the permitted well locations in accordance with the provisions of Order No. 407-1. Order No. 407-1 (amended on March 29, 2000 in accordance with Order No. 407-17, entered November 18, 1985), among other things, established 80-acre drilling and spacing units for the production of oil and/or gas and associated hydrocarbons from the Niobrara Formation underlying certain lands, including the Application Lands, with the drilling and spacing unit to be designated by the operator drilling the first well in the quarter section, (or the Director, if the operator fails to designate). The permitted well shall be located in the center of either 40-acre tract within the drilling and spacing unit with a tolerance of 200 feet in any direction and the operator shall have the option to drill an additional well on the undrilled 40-acre tract in each 80-acre drilling and spacing unit.
- 4. On April 27, 1998, the Commission adopted Rule 318A, which, among other things, established drilling windows and 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 of the Cretaceous Age Formation from the base of the Dakota Formation to the surface. The Application Lands are subject to the foregoing Orders and Rule 318A. Pursuant to Rule 318A.j., Rule 318A supersedes all prior

Commission drilling and spacing orders affecting well location and density requirements of GWA wells.

- 5. Applicant plans to drill one (1) horizontal well on the Application Lands. The Aristocrat H11-89HZ Well ("Well") has a proposed surface location of 1564' FNL and 299' FEL of Section 11, Township 3 North, Range 65 West and a proposed bottomhole location of 1350' FNL and 460' FWL of Section 11 Township 3 North, Range 65 West.
- 6. Applicant requests that the Commission establish a 320-acre wellbore spacing unit for the Well on the Application Lands. The proposed 320-acre wellbore spacing unit shall consist of the following lands:

Township 3 North, Range 65 West, 6th P.M. Section 11: N½

Weld County, Colorado ("Wellbore Spacing Unit").

A Well Location Certificate is attached hereto.

- 7. Applicant confirms that it is not changing the established 80-acre drilling and spacing units for any existing vertical Niebrara Codell Formation wells. Applicant further confirms that it is not changing the established distribution of proceeds for any existing vertical Niebrara Codell Formation wells subject to Order No. 407-87. Applicant will allocate and distribute proceeds from the Well on a 320-acre basis.
- 8. Applicant asserts that a 320-acre wellbore spacing unit for the Well will allow for economic and efficient drainage of the Niebrara Codell Formation; will prevent waste; will not adversely affect correlative rights and will assure the greatest ultimate recovery of gas and associated hydrocarbon substances from the reservoirs. A 320-acre wellbore spacing unit is not smaller than the maximum area that can be economically and efficiently drained by one (1) horizontal well in such unit.
- 9. The surface location of the Well is not within a designated drilling window, however a surface use agreement is in place and Applicant has obtained a signed consent letter from the applicable surface owner(s) allowing Applicant to drill from outside a designated window as defined in Commission Rule 318A.a. and further than 50 feet from an existing surface well location as provided in Commission Rule 318A.c.(2). The Well will be drilled from a new single-well pad.
- 10. The treated interval of the wellbore for the Well shall be no closer than 460' from the boundaries of the 320-acre Wellbore Spacing Unit. The Applicant maintains that the one (1) horizontal well will have no adverse effect on correlative rights of adjacent owners.

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

- A. Establishing the 320-acre Wellbore Spacing Unit for the Aristocrat H11-89HZ Well;
- B. Establishing that the treated interval of the wellbore for the Aristocrat H11-89HZ Well shall be no closer than 460' from the boundaries of the 320-acre Wellbore Spacing Unit;

- C. Finding that the 320-acre Wellbore Spacing Unit will prevent waste, protect correlative rights, and will maximize the efficient and economic production of the <u>Codell Niebrara</u> Formation on the Application Lands; and
- D. Granting any other relief necessary to prevent waste and protect correlative rights of the adjacent owners.

Dated this day of November, 2011.

Respectfully submitted,

NOBLE ENERGY, INC.

By:

Michael J. Wozniak
Matthew J. Lepore
Beatty & Wozniak, P.C.
Attorneys for Applicant
216 16th Street, Suite 1100
Denver, Colorado 80202
(303) 407-4499

Applicant's Address: Noble Energy, Inc. ATTN: Zach Shearon 1625 Broadway # 2200

Denver, CO 80202

VERIFICATION

STATE OF COLORADO)		
) ss. CITY AND COUNTY OF DENVER)		
Joseph H. Lorenzo, of lawful age, being first duly sworn upon oath, deposes and says that he is Senior Land Manager and Attorney-In-Fact for Noble Energy, Inc. 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. Joseph H. Lorenzo, of lawful age, being first duly sworn upon oath, deposes and says that he is Senior Land Manager and Attorney-In-Fact for Noble Energy, Inc. 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.		
Subscribed and sworn to before this 1 st day of November, 2011.		
Witness my hand and official seal.		
[SEAL]		
My commission expires: May H, 2014 Woloran Anymon		
DOLORES SPRESSER NOTARY PUBLIC STATE OF COLORADO		

1635 Foxtrail Drive, Suite 325 Loveland, CO 80538 Lat40°, LLC WELL LOCATION CERTIFICATE SECTION: 11-TOWNSHIP: 3N RANGE: 65W THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY FOUND 1" ALUM, PIPE WITH 3.25" ALUM, CAP LS 11399 N 89"17"47" E FOUND 3.25" ALUM. CAP IN CONCRETE LS 13155 N 8919'54" E 2723.70' E 2621.36 FOUND #6 REBAR WITH 3.25" ALUM, CAP LS 13155 1350 2640.1 1564 18 \$ ARISTOCRAT HI1-89HZ 460' N 88'00'48" W <u>.</u> 4601.50 -299' 00.05 2660. 2679. 559 Ø 39 l œ EX. ARISTOCRAT 1-11 N 89'44'08" E 2638.41 N 89'44'08' 2729.02 FOUND 1" ALUM. PIPE WITH 3.25" ALUM, CAP LS 11399 FOUND #6 REBAR WITH ALUM, CAP LS 12374 FOUND 2.5" ALUM. CAP M CONCRETE LS 30842 1.05 2657. -MILTON RESERVOIR-* ≥ 6,28" 00'34'49" 15 z S - WITNESS CORNER-FOUND #6 REBAR WITH 3.25" ALUM, CAP LS 22098 52'13" W 26B9.16' N 89 FOUND 2 3/8" PIPE WITH 3.25" ALUM CAP LS 22098 In accordance with a request from Erik Van Decar with Noble Energy Inc.
Lut40, LLC has determined the surface location of the ARISTOCRAT HII—89HZ to be 1554' from the NORTH line and 299' from the EAST line and the bettern hole to be 1350' from the NORTH line and 450' from the WEST line as measured at right angles from the section line of Section 11, Township 3 North, Range 65 West of the Stath Principal Meridian, County of Weld, State of Colorada. 1000 I hereby state that this Well Location Certificate was prepared by me, or under my direct l"=1000' supervision, that the fieldwork was completed on B/27/10, for and on behalf of <u>Hable Energy Ins.</u>
That this is not a Land Survey Plat or an Improvement Survey Plat, and that it is not to be relied upon for establishment of fence, building, or other future improvement lines. NOTE: BOTTON HOLE LATITUDE: 40.2434071 LONGITUDE: 104.6382179 SURFACE LOCATION SURFACE LOCATION
LATITUDE: 40.24284*N
LONGITUDE: 104.62175*W
PDOP: 1.2
ELEY: 4828'
1/4.1/4: SE1/4NE1/4
REAREST PROPERTY LINE: 299' EAST 1) Bearings shown are Grid Bearings of the Colorado State Piana Coordingto System, North Zone, Morth American Datum 1983/2007. The lineal dimensions as contained herein are based upon the "U.S. Survey Foot." 2) Ground devations are based on an observed GPS elevation (NAVO 1988 DATUKI). 3) HEAREST EXISTING WELL: ARISTOCRAT 1-11 559' 4) INPROVENENTS: See LOCATION DRAWING for all vicible improvements within 400' of disturbed area.
5) SURFACE USE: CROP HRIGATED 6) INSTRUMENT OPERATOR: BRIAN BRINKMAN HOIE
According to Colorada law, you must commence any legal action based upon any defect in Itils
W.L.C. within three years after you discover such affect. In no event, may any action based upon any defect in this oursey be commenced more than ten years after the date of the certificate *LEGEND* - AUQUOT MONUMENT AS DESCRIBED Brion T. Brinkmon-On bette Colorado Licensed Professione PROJECT# 2010021 = CALCULATED POSITION shown hereon. (13-80-105 C.R.S.)

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NOBLE ENERGY INC. FOR AN ORDER) ESTABLISHING ONE (1) 320-ACRE) WELLBORE SPACING UNIT FOR ONE (1)) HORIZONTAL WELL IN THE CODELL) NIOBRARA FORMATION IN THE N½ OF) SECTION 11, TOWNSHIP 3 NORTH, RANGE) 65 WEST, 6TH P.M., IN THE WATTENBERG) FIELD, WELD COUNTY, COLORADO.	Cause No. 407 Docket No. 1110 - SP-147	
AFFIDAVIT OF MAILING		
STATE OF COLORADO)		
)ss. CITY AND COUNTY OF DENVER)		
Matthew J. Lepore, of lawful age, and be declares:	eing first duly sworn upon his oath, states and	
That he is the attorney for Noble Energy, Inc., that on or before 12011, he attempted to cause a copy of the attached Application to be deposited in the United States Mail, postage prepaid, addressed to the parties listed on Exhibit A attached hereto.		
N/a	Mallewle	
Matthew J. Lepore		
Subscribed and sworn to before me on William Y, 2011.		
Witness my hand and official seal. My commission expires: 3305	·	
KARA KONSTANTY Notary Public State of Colorado	ary Public	

EXHIBIT A

Noble Energy WyCo, LLC Attention: P. David Padgett 1625 Broadway, Suite 2200 Denver, CO 80202

Colorado Energy Minerals, Inc. Attn: Ms. Lucy Moore P.O. Box 899 Denver, CO 80201

Susan Golden 2211 Tinkham Road Akron, OH 44313

Russell Roundtree 2006 Arapahoe Street Golden, CO 80401

Anadarko E&P Company LP 1099 18th Street, Suite 1800 Denver, CO 80202

Celia Greenman Colorado Division of Wildlife 6060 Broadway Denver, CO 80216

Kent Kuster Colorado Department of Public Health and Environment 4300 Cherry Creek Drive South Denver, CO 80246-1530

David Bauer Weld County Government 1111 H Street Greeley, CO 80632