

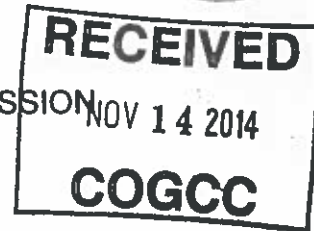


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**APPLICATION / AMENDED APP(S)**  
**& Supporting Docs**

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



IN THE MATTER OF THE APPLICATION )  
OF SOUTHWESTERN ENERGY )  
PRODUCTION COMPANY FOR AN )  
ORDER TO ESTABLISH AN )  
APPROXIMATE 644.35-ACRE DRILLING )  
AND SPACING UNIT FOR CERTAIN )  
LANDS IN SECTION 23, TOWNSHIP 7 )  
NORTH, RANGE 91 WEST, 6<sup>th</sup> P.M., AND )  
TO APPROVE UP TO 28 HORIZONTAL )  
WELLS AND FOUR VERTICAL WELLS )  
WITHIN THE UNIT, FOR THE )  
NIOBRARA FORMATION, UNNAMED )  
FIELD, MOFFAT COUNTY, COLORADO )

Cause No. *To be assigned*

Docket No. *To be assigned*

ORIGINAL

APPLICATION

Southwestern Energy Production Company ("Southwestern"), by and through its attorneys Burns, Figa, & Will, P.C., respectfully submits this Application to the Oil and Gas Conservation Commission of the State of Colorado (the "Commission") for an order to establish an approximate 644.35-acre drilling and spacing unit and to approve up to twenty-eight (28) horizontal wells and four (4) vertical wells within the unit, for the production of oil, gas, and associated hydrocarbons from the Niobrara formation in the following lands:

Township 7 North, Range 91 West, 6<sup>th</sup> P.M.  
Section 23: ALL

Moffat County, Colorado, containing approximately 644.35 acres  
("Application Lands"), depicted in the attached Reference Map.

In support of its Application, Southwestern states and alleges as follows:

1. Southwestern is a corporation duly authorized to do business in Colorado and is registered as an operator in good standing with the Commission.
2. Southwestern is an owner with the right to drill into and produce from the Application Lands.

3. The Application Lands are subject to Commission Rule 318.a., which provides that wells drilled in excess of two thousand five hundred (2,500) feet in depth shall be located not less than six hundred (600) from any lease line, and shall be located not less than one thousand two hundred (1,200) feet from any other producible or drilling oil or gas well when drilling to the same source of supply, unless authorized by order of the Commission upon hearing.

There are no specific Commission orders applicable to the Application Lands.

4. The top of the stratigraphic interval for the Niobrara formation is approximately 9,500 feet. The Niobrara formation is a common source of supply underlying the Application Lands.

5. The Application Lands contain no producing oil and/or gas wells. The Application Lands do include approved locations and APDs. Southwestern intends to include these wells within the drilling and spacing unit proposed in this Application. The establishment of the proposed drilling and spacing unit will result in efficient and economic development of the Application Lands.

6. Southwestern requests that the Commission establish an approximate 644.35-acre drilling and spacing unit comprised of the Application Lands, for production of oil, gas, and associated hydrocarbons from the Niobrara formation. The proposed drilling and spacing unit is not smaller than the maximum area that can be economically and efficiently drained by the proposed wells.

7. Southwestern further requests that the Commission approve the drilling and completion of up to twenty-eight (28) horizontal and four (4) vertical wells within the unit, from locations anywhere within the unit, as necessary to economically and efficiently recover resources from the Niobrara formation, with the treated interval of each well to be located not less than six hundred (600) feet from the unit boundaries, and inter-well setbacks of not less than one hundred and fifty (150) feet from the treated interval of any other well producing from a common source of supply, without exception being granted by the Director. These locations and setbacks will promote economic and efficient drainage, protect correlative rights, and avoid waste.

8. The names and addresses of the interested parties, according to Southwestern's information and belief, are set forth in the attached Exhibit A, and the undersigned certifies that copies of this Application will be served on each interested party within the next seven days, as required by Rule 503.e.

WHEREFORE, Southwestern respectfully requests that this matter be set for hearing at the next available opportunity, that notice be given as required by law, and that the Commission enter an Order to:

- A. Establish an approximate 644.35-acre drilling and spacing unit in the Application Lands; and

- B. Approve up to twenty-eight (28) horizontal and four (4) vertical wells within the unit, from locations anywhere within the unit, as necessary to economically and efficiently recover resources from the Niobrara formation, with the treated interval of each well to be located not less than six hundred (600) feet from the unit boundaries, and inter-well setbacks of not less than one hundred and fifty (150) feet from the treated interval of any other well producing from a common source of supply, without exception being granted by the Director.

DATED this 14<sup>th</sup> day of November, 2014.

Respectfully submitted,

SOUTHWESTERN ENERGY PRODUCTION  
COMPANY, INC.

By: 

Michael T. Jewell, Esq.  
License #40902

Burns, Figa & Will, P.C.  
6400 S. Fiddler's Green Cir. #1000  
Greenwood Village, CO 80111

Southwestern Energy Production Company  
2350 North Sam Houston Parkway East, Suite 125  
Houston, TX 77032

## VERIFICATION

STATE OF TEXAS

)

)

**SS.**


COUNTY OF HARRIS

)

The undersigned, of lawful age, having been first sworn upon his oath, deposes and states that:

1. He is a Senior Landman – New Ventures, for Southwestern Energy Production Company, Inc., whose address 2350 North Sam Houston Parkway East, Suite 125, Houston, TX 77032.
2. He has read the within application, is familiar with the facts set forth therein, and states that said facts are true and correct to the best of his knowledge and belief.

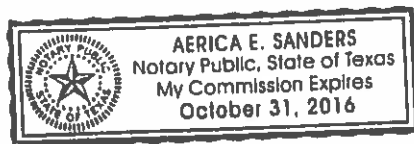
Further Affiant sayeth not.

  
Tanner Quiring, RPL

Subscribed and sworn to before me this 13<sup>th</sup> day of NOVEMBER, 2014.

Witness my hand and official seal.

My commission expires: October 31, 2016



Anna E. Jordan

EXHIBIT A

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

Halbert W. Leinweber, Jr.  
1461 County Road 105  
Craig, CO 81625

Michael Warren  
Energy Liaison  
Colorado Parks and Wildlife  
Northwest Regional Office  
711 Independent Ave.  
Grand Junction, CO 81505

OXY USA Inc.  
5 Greenway Plaza  
Houston, Texas 77046-0506

Jeff Comstock  
Natural Resources Director  
Moffat County  
221 W. Victor Way, Suite 130  
Craig, CO 81625

United States of America  
BLM White River Field Office  
220 East Market Street  
Meeker, CO 81641

Michael T. Jewell  
Burns, Figa & Will, P.C.  
6400 S. Fiddlers Green Cir., #1000  
Greenwood Village, CO 80111

United States of America  
BLM Colorado State Office  
2850 Youngfield Street  
Lakewood, Colorado 80215-7093

Mark C. Workman and Candance Workman  
P.O. Box 420  
Craig, CO 81626

NOV 21 1993

STATUS OF PUBLIC DOMAIN  
LAND AND MINERAL TITLES  
THAT ARE SUBJECT TO INTERESTS OF  
THE STATE OF ALABAMA

00 PLAT

[illegible]

614 Broadway New York, N.Y. 10012  
 Mr. James H. Buckley, Jr. Secretary, 200 West 42nd Street  
 6th Floor New York, N.Y. 10018-3299  
 676 6th Avenue New York, N.Y. 10018-3299

[illegible]

40-499

**Abstract** The purpose of this study was to determine the effect of a 12-week training program on the heart rate (HR) and heart rate reserve (HRR) of sedentary, middle-aged men. The subjects were divided into two groups: a control group and an exercise group. The exercise group performed a 12-week training program consisting of three sessions per week, each lasting 30 minutes. The control group did not exercise. HR and HRR were measured at rest and during a submaximal exercise test at baseline and at the end of the 12-week period. The exercise group showed a significant decrease in HR and HRR at rest and during exercise compared to the control group. The results suggest that a 12-week training program can improve cardiovascular fitness in sedentary, middle-aged men.

2304 S. HOPE ST. #100

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

RECEIVED  
NOV 20 2014  
COGCC

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FORMATION, UNNAMED FIELD, )  
MOFFAT COUNTY, COLORADO )

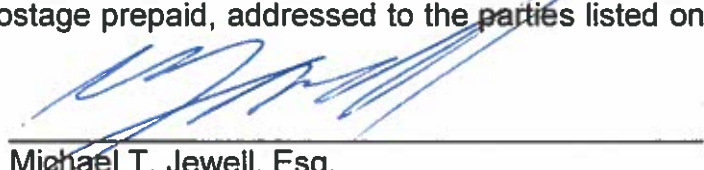
Cause No. *To be assigned*

Docket No. *To be assigned*

STATE OF COLORADO )  
COUNTY OF ARAPAHOE ) ss.

Michael T. Jewell, of lawful age, and being first duly sworn upon his oath, states and declares:

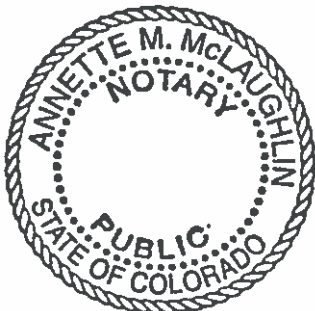
That he is the attorney for Southwestern Energy Production Company and that on or before November 20, 2014, he caused a copy of the attached Application to be deposited in the United States Mail, postage prepaid, addressed to the parties listed on Exhibit A attached hereto.

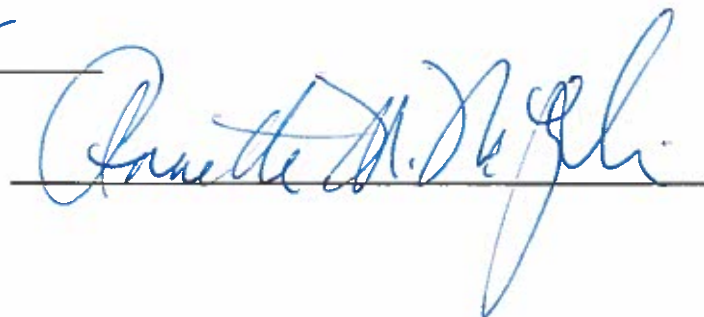
  
Michael T. Jewell, Esq.

Subscribed and sworn to before me this 20th day of November, 2014.

Witness my hand and official seal.

My commission expires: 2/3/15



  
Annette M. McLaughlin

**EXHIBIT A**

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

Halbert W. Leinweber, Jr.  
1461 County Road 105  
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