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

IN THE MATTER OF THE APPLICATION OF)	
CARRIZO OIL AND GAS, INC., FOR AN)	
ORDER ALLOWING UP TO SIX)	Cause No.
HORIZONTAL WELLS IN EIGHTEEN 640-)	
ACRE DRILLING AND SPACING UNITS FOR)	Docket No.
THE NIOBRARA FORMATION IN VARIOUS)	
SECTIONS LOCATED IN TOWNSHIPS 7, 8,)	
AND 9 NORTH, RANGES 58, 59, 60, AND 61)	
WEST IN WELD COUNTY, COLORADO)	

APPLICATION

Carrizo Oil and Gas, Inc. ("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 authorizing up to six horizontal wells in each of the following-described 640-acre drilling and spacing units:

Township 9 North, Range 60 West, 6th P.M. Section 16: All ("DSU #1")

Township 8 North, Range 62 West, 6th P.M. Section 36: All ("DSU #2")

Township 9 North, Range 61 West, 6th P.M. Section 36: All ("DSU #3")

Township 8 North, Range 61 West, 6th P.M. Section 26: All ("DSU #4")

Township 9 North, Range 60 West, 6th P.M. Section 17: All ("DSU #5")

Township 8 North, Range 61 West, 6th P.M. Section 27: All ("DSU #6")

Township 7 North, Range 60 West, 6th P.M. Section 20: All ("DSU #7")

Township 8 North, Range 61 West, 6th P.M. Section 11: All ("DSU #8")

Township 8 North, Range 61 West, 6th P.M. Section 12: All ("DSU #9")

Township 9 North, Range 59 West, 6th P.M. Section 1: All ("DSU #10")

Township 7 North, Range 60 West, 6th P.M. Section 19: All ("DSU #11")

Township 8 North, Range 61 West, 6th P.M. Section 21: All ("DSU #12")

Township 8 North, Range 61 West, 6th P.M. Section 14: All ("DSU #13")

Township 9 North, Range 60 West, 6th P.M. Section 10: All ("DSU #14")

Township 7 North, Range 60 West, 6th P.M. Section 8: All ("DSU #15")

Township 7 North, Range 60 West, 6th P.M. Section 4: All ("DSU #16")

Township 7 North, Range 60 West, 6th P.M. Section 9: All ("DSU #17")

Township 9 North, Range 58 West, 6th P.M. Section 32: All ("DSU #18")

Weld County, Colorado (together the "Application Lands"),

and further providing that the treated interval of each horizontal wellbore may be separated by a minimum of 600 feet for the production of oil, gas and associated hydrocarbons from the Niobrara 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 is an operator in good standing with the Commission.
 - 2. Applicant owns substantial leasehold interests in the Application Lands.
- 3. On August 12, 2010, the Commission entered Order No. 535-1, which among other things, established four approximate 640-acre drilling and spacing units for certain lands and allowed up to two optional horizontal wells in each unit, for the production of oil, gas and associated hydrocarbons from the Niobrara Formation. This Order applies to DSU#1, DSU#2, DSU#3, and DSU#4.
- 4. On February 22, 2011, the Commission issued Order No. 535-3, which among other things, established 160 approximate 640-acre drilling and spacing units, and allowed one horizontal well in each unit, for the production of oil, gas and associated hydrocarbons from the Niobrara Formation. This Order applies to DSU#8, DSU#9, DSU#12, DSU#14, and DSU#18.

- 5. On May 16, 2011, the Commission entered Order No. 535-13, which among other things, established 11 approximate 640-acre drilling and spacing units for certain lands, and allowed two horizontal wells in each unit, for the production of oil, gas and associated hydrocarbons from the Niobrara Formation. This Order applies to DSU#5, DSU#6, and DSU#7.
- 6. On June 27, 2011, the Commission entered Order No. 535-29, which among other things, pooled all nonconsenting interests in the approximate 640-acre drilling and spacing unit established for Section 20, Township 7 North, Range 60 West, 6th P.M., for the development and operation of the Niobrara Formation. This Order applies to DSU#7.
- 7. On June 27, 2011, the Commission issued Order No. 535-41, which among other things, established nine approximate 640-acre drilling and spacing units, and allowed up to two horizontal wells in each unit, for the production of oil, gas and associated hydrocarbons from the Niobrara Formation. This Order applies to DSU#11, DSU#15, and DSU#17.
- 8. On August 8, 2011, the Commission issued Order No. 535-58, which among other things, established two approximate 640-acre drilling and spacing units, and allowed two horizontal wells in each unit, for the production of oil, gas and associated hydrocarbons from the Niobrara Formation. This Order applies to DSU#10.
- 9. On August 8, 2011, the Commission issued Order No. 535-63, which among other things, pooled all nonconsenting interests in the approximate 640-acre drilling and spacing unit established for Section 1, Township 9 North, Range 59 West, 6th P.M., for the development and operation of the Niobrara Formation. This Order applies to DSU#10.
- 10. On August 8, 2011, the Commission issued Order No. 535-51 which, among other things, established nine approximate 640-acre drilling and spacing units, and allowed one horizontal wells in each unit, for the production of oil, gas and associated hydrocarbons from the Niobrara Formation. This Order applies to DSU#16.
- 11. On September 19, 2011, the Commission issued Order No. 535-78, which among other things, pooled all nonconsenting interests in the approximate 640-acre drilling and spacing unit established for Section 10, Township 9 North, Range 60 West, 6th P.M., for the development and operation of the Niobrara Formation. This Order applies to DSU#14.
- 12. On September 19, 2011, the Commission issued Order No. 535-80, which among other things, pooled all nonconsenting interests in the approximate 640-acre drilling and spacing unit established for Section 8, Township 7 North, Range 60 West, 6th P.M., for the development and operation of the Niobrara Formation. This Order applies to DSU#15.
- 13. On September 19, 2011, the Commission issued Order No. 535-81, which among other things, pooled all nonconsenting interests in the approximate 640-acre drilling and spacing unit established for Section 19, Township 7 North, Range 60 West, 6th P.M., for the development and operation of the Niobrara Formation. This Order applies to DSU#11.
- 14. On October 31, 2011, the Commission entered Order No. 535-92 which, among other things, established 2 approximate 640-acre drilling and spacing units, and allowed up to two horizontal wells in each unit, for the production of oil, gas, and associated hydrocarbons from the Niobrara Formation. This Order applies to DSU#13.

- 15. On December 12, 2011, the Commission issued Order No. 535-106, which among other things, pooled all nonconsenting interests in the approximate 640-acre drilling and spacing unit established for Section 11, Township 8 North, Range 61 West, 6th P.M., for the development and operation of the Niobrara Formation. This Order applies to DSU#8.
- 16. On January 23, 2012, the Commission issued Order No. 535-115, which among other things, pooled all nonconsenting interests in the approximate 640-acre drilling and spacing unit established for Section 21, Township 8 North, Range 61 West, 6th P.M., for the development and operation of the Niobrara Formation. This Order applies to DSU#12.
- 17. On January 23, 2012, the Commission issued Order No. 535-127, which among other things, pooled all nonconsenting interests in the approximate 640-acre drilling and spacing unit established for Section 12, Township 8 North, Range 61 West, 6th P.M., for the development and operation of the Niobrara Formation. This Order applies to DSU#9.
- 18. On January 23, 2012, the Commission issued Order No. 535-130, which among other things, pooled all nonconsenting interests in the approximate 640-acre drilling and spacing unit established for Section 1, Township 9 North, Range 59 West, 6th P.M., for the development and operation of the Niobrara Formation. The Order further provided that Order 535-62 was affirmed and previously un-noticed owners are subject to the terms of said Order in the same manner as those noticed owners. This Order applies to DSU#10.
- 19. Applicant requests that up to six horizontal wells be authorized for production of oil, gas and associated hydrocarbons from the Niobrara Formation in DSU #1 through DSU #18.
- 20. In accordance with Rule 318, Applicant will locate and drill the wells so that the treated interval of the horizontal wells is no closer than 600 feet from the boundaries of the units. Applicant requests that the 1,200 foot internal wellbore setback of Rule 318 be relaxed so that the treated interval of the horizontal wells may be separated by a minimum of 600 feet.
- 21. Applicant asserts that additional wells are necessary to prevent waste, protect correlative rights, and to assure the maximum efficient recovery of oil, gas and associated hydrocarbons from the Niobrara Formation on the Application Lands.
- 22. The names and addresses of the interested parties to this Application are set forth in Exhibit A, and the undersigned certifies that copies of this Application shall be served on each interested party as required by Rule 503.e.

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

- A. Authorizing up to six horizontal wells in DSU #1 through DSU #18 for production of oil, gas and associated hydrocarbons from the Niobrara Formation.
- B. Providing that said wells shall be located and drilled so that the treated interval of the wellbores are no closer than 600 feet from the boundaries of the unit and are separated by a minimum of 600 feet.

C. For such other findings and orders as the Commission may deem proper or advisable in the matter.

Dated: November 2, 2012

By:

Kenneth A. Wonstolen Elizabeth Y. Gallaway Kenneth E. Warner Beatty & Wozniak, P.C.

216 Sixteenth Street-Suite 1100 Denver, CO 80202-5115

Address of Applicant
Carrizo Oil & Gas, Inc.
ATTN: Craig Wiest
1000 Louisiana Street, Suite 1500

Houston, TX 77002

	VER	RIFICATION
STATE OF TEXAS)	
COUNTY OF Harris)	SS.
Land Manager for Carrizo Oil & Gas, Ir	nc. and	duly sworn upon oath, deposes and says that he is a distributed that he has read the foregoing Application and that est of his knowledge, information and belief.

Craig Wiest

Subscribed and sworn to before me this 26th day of October, 2012.

Witness my hand and official seal.

My commission expires: 2 2 20 W

KEILAH JOY WHITLEY
Notary Public, State of Texas
My Commission Expires
February 02, 2016

Notary Public

Exhibit A

Interested Parties

Edward Mike Davis 800 W. Sam Parkway S., Suite 133 Houston, TX 77042

Oliver R. Kibben Address Unknown

Robert Lewis Address Unknown

Crown Energy Drilling & Production Fund 2001-1 Limited Partnership 333 North Portland Ave. Oklahoma City, OK 73107

Paul L. McCulliss P.O. Box 3248 Littleton, CO 80161-3248

Royalty Royalties Limited, a Colorado corporation Address Unknown Denver, CO

F. J. Clark Address Unknown

Frontier Realty Corporation, a Colorado corporation Address Unknown

Charles J. Stoffel Address Unknown

Alberta Allander Address Unknown Lakewood, CO

Max W. Ball Address Unknown

Nancy C. Hartsfield Address Unknown

Harry E. Doudrick 341 North Lawn Ave. Kansas City, MO

F. C. Hendee Address Unknown

William P. Dyrenforth Jr. 4927 Clearwater Drive Loveland, CO 80538

John Leon Hartsfield 1032 Acacia Placentia, CA 92670 Mabel Lampkin or Rylan S. Lamkin Address Unknown Appleton City, MO

George Rice Pickerill Address Unknown Appleton City, MO

Ray Baird Address Unknown

L. I. Bruggeman Address Unknown

J. F. Harrington Address Unknown

Donald R. Dyrenforth, deceased Address Unknown

Debora Dyrenforth 3664 Mountain Road Columbus, OH 43220

Royal Royalties Limited Trustee for Royal Syndicate No. 1 Address Unknown

Martha Leary 4609 Raccoon Trail Hermitage, TN 37076

Charles T. Lupton, Jr. 11346 So. Stelling Road Cupertino, CA 95014

Ivan de Mitkiewioz Address Unknown Kansas City, MO

Noble Energy WyCo, LLC 1625 Broadway Suite 2200 Denver, CO 80202

SKV, LLC P.O. Box 300687 Denver, CO 80218

Whiting Oil and Gas Corporation 1700 Broadway, Suite 2300 Denver. CO 80290

Continental Resources, Inc. 302 N. Independence Enid, OK 73701

Great Western Oil and Gas Company, LLC 1700 Broadway, Suite 650 Denver, CO 80290-1170 Marathon Oil Company 5555 San Felipe Houston, TX 77253

Energy & Exploration Partners, LLC P.O. Box 471428 Fort Worth, TX 76147-1376

Apple Creek, LLC 335 South York St. Denver, CO 80209

The Estate of John Mitzel, deceased Address Unknown

The Estate of Bonnie B. Bell, deceased Address Unknown

The Estate of William Mitzel AKA Wilhelm Mitzel, deceased Address Unknown

The Estate of James R. Deffke, deceased Address Unknown

Donna Gayle Deffke Address Unknown

The Estate of Kenneth T. Colwell, deceased Address Unknown

Estate of Sidney A. Bruns, deceased 12736 W. Mississippi Ave. Lakewood, CO 80228

The Estate of Olive Stebbins, deceased Address Unknown

The Estate of Donna Pape, deceased Address Unknown

William E. Freeman aka Eugene W. Freeman 1050 Green Acres Drive Silver Springs, MD 20903

Mary E. Biggs 6 Dowd Ct. Kimball, NE 69145

Richard B. Biggs 11275 North Via Rancho Naranjo Tucson, AZ 85737

John R. Biggs aka John Biggs aka John Royal Biggs P.O. Box 1561 Overton, NV 89040 Marion Clee 1209 National Avenue New Bern, NC 28560

William F. Ridenour Address Unknown Laingsburd, MI

Janet L. Lewis Address Unknown Vista, CA

Diamond Resources Co. P.O. Box 1938 Williston, ND 58802

Sharp Energy Resources, LLC 1700 Broadway, Suite 650 Denver, CO 80290

Jess L. Geisman 41 Sycamore Road Scarsdale, NY 10583

Edwin S. Davis 2003 Ave. P Huntsville, TX 77340

Roy O. Carpenter 6780 Allison Street Arvada, CO 80004

Spalding & Co. 19073 East Prentice Circle Centennial, CO 80015

Senior Miller Family Trust 9104 N. Corral Lane Castle Rock, CO 80112

McCulliss Resources Co., Inc. P.O. Box 3248 Littleton, CO 80161

Vextex, LLC 149 Sage Road Houston, TX 77056

James Jackson Simmons 3127 Nacogdoches, Suite 105 San Antonio, TX 78217

Board of County Commissioners of Weld County, CO 1150 O St. P.O. Box 758 Greeley, CO 80632

The Estate of William C. Schmeeckle, deceased Address Unknown

Glen Edward Tipton Address Unknown Roy E. Tipton Address Unknown

Sharon Ann Nyssen Address Unknown Robert Stillman Address Unknown

State of Colorado 1127 Sherman St. Suite 300 Denver, CO 80203-2206

Bertha L. Sherer, deceased Address Unknown Pueblo, CO

Grace I. Truxaw Address Unknown Lombard, IL

Crown Energy Company One North Hudson, Suite 500 Oklahoma City, OK 73102

George G. Vaught, Jr. P.O. Box 13557 Denver, CO 80201-3557

Neil B. Dieterich, Jr. Address Unknown

H. T. Whitaker Address Unknown

Margaret A. Wilson Address Unknown

W. L. Settle Address Unknown Kansas City, MO

Florence E. Stinebaugh Address Unknown

Faye Dowling Address Unknown Denver, CO

Warren C. Stinebaugh Address Unknown Trinidad. CO

Ben Turoff Address Unknown Lees Summit, MO

Naomi M. Hopkins 107 Popago Lane Lake Winnebago, MO 64034

E. L. Davis Address Unknown Jay L. Kackley and Susan G. Kackley, Trustee of the Jay L. Kackley and Susan G Kackley Revocable Trust, dated 3, 2005 101 Lexington Way Edmond, OK 73009

Emma Lukenbill or Charles E. Lukenbill Address Unknown Appleton City, MO

Edith Salmon Address Unknown Appleton City, MO

Frank Hough Address Unknown Butler, MO

Chester Buzard Address Unknown

Joseph Maudru Address Unknown

Donald Dyrenforth Address Unknown

William P. Dyrenforth, deceased Address Unknown

Mary D. Hickling 4698 Apple Way Boulder, CO 80301

Martha L. Schneidewind 123 East Magna Vista Arcadia, CA 91006

Bradshaw Babb Lupton Three Franklin Place Capitol Hill, NC 27514

Charles Clark Address Unknown Appleton City, MO

Julie Ann Lupton, deceased 2860- 7th Street Boulder, CO 80302

Ward Petroleum Corporation 502 South Fillmore Enid, OK 73702

ExxonMobil Oil Corporation, a New York Corporation P.O. Box 4610 Houston, TX 77210

New Frontier Energy, Inc. 1801 Broadway, Suite 920 Denver, CO 80202 Marubeni Denver Julesburg, LLC 2800 Post Oak Blvd. Suite 6000 Houston. TX 77056

Gene F. Lang & Co. 19751 E. Mainstreet Suite 334 Parker, CO 80138

Prima Exploration, Inc. 100 Fillmore Street Suite 450 Denver, CO 80206

Marshall Resources, LLC 4295 South Fox St. Englewood, CO 80110

Blackland Petroleum, LLC 17190 East Dorado Pl. Centennial, CO 80015

John R. Biggs aka John Biggs aka John Royal Biggs P.O. Box 1561 Overton, NV 89040

The Estate of Benjamin Mitzel, deceased Address Unknown

The Estate of George Schmidt, deceased Address Unknown

James Lawrence Deffke Address Unknown

Kenneth C. Moore 2928 Plaza Blanca Santa Fe, NM 87505

Mary Elizabeth Colwell, deceased Address Unknown

The Estate of Arthur Wilson, Jr., deceased Address Unknown

Ferida Sile Address Unknown

The Estate of Ethel Green Address Unknown

Genette Freeman Walker 6477 S. Florence Way Englewood, CO 80111

Robert W. Biggs 3528 North Stone Ave #113 Tucson, AZ 85705

Margaret Ann Batterton 545 East Newport Drive Tucson, AZ 85704

Chesapeake Exploration, LLC P.O. Box 18496 Oklahoma City, OK 73154

Maxine C. Robinson Address Unknown Ann L. Smith Address Unknown Morrica, MI

Colleen Stipe Park Route 2, P.O. Box 245 Nowata, OK 74048

LHB Ventures, LLC P.O. Box 46063 Denver, CO 80201-6063

Estate of Ellen L. Bailey, f/k/a Ellen L. Kent, deceased Franklin County, KY

John S. Hilton 120 Broadway New York, NY 10005

Waterman Oil Investments, LLC 316 South Crescent Drive Beverly Hills, CA 90212

Spalding & Co. 1230 S. Illinois Casper, WY 82609

William R. Peery Denver, CO Address Unknown

Archer Drilling, Inc. Tulsa, OK Address Unknown Springfield Oil Company 27619 Brook Drive Hot Springs, SD 57747

Amax Peach Ridge, Inc. 11526 Gallant Ridge Lane Houston, TX 77082

EOG Resources, Inc. 600 17th Street, Suite 1100N Denver, CO 80202

Rodeo Energy Partners, LLC P.O. Box 4782 Englewood, CO 80155

The Estates of Donald C. Schmeeckle and Florence A. Schmeeckle, deceased Address Unknown

Lucy L. Tipton Address Unknown

Everett Charles Tipton Address Unknown

Susan Amy Johnson Address Unknown

Antelope Energy Company, LLC P.O. Box 577 Kimball, NE 69145

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

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

David Bauer Weld County 1111 H Street Greeley, CO 80632

January Downsizing Hearing

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6 Wells 600' Spacing

January 640

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

IN THE MATTER OF THE APPLICATION CARRIZO OIL AND GAS, INC., FOR ORDER ALLOWING UP TO HORIZONTAL WELLS IN EIGHTEE ACRE DRILLING AND SPACING UNITHE NIOBRARA FORMATION IN VASECTIONS LOCATED IN TOWNSHIP AND 9 NORTH, RANGES 58, 59, 60, AWEST IN WELD COUNTY, COLORADO	OR AN) SIX) Docket No. N 640-) TS FOR) ARIOUS) PS 7, 8,) AND 61)
<u>AF</u>	FIDAVIT OF MAILING
STATE OF COLORADO))ss.
CITY AND COUNTY OF DENVER)
Elizabeth Y. Gallaway, of lawful declares:	age, and being first duly sworn upon her oath, states and
2012, she caused a copy of the attack	rrizo Oil and Gas, Inc., that on or before November \underline{q} , ned Application to be deposited in the United States Mail, es listed on Exhibit A to the Application.
	Elizabeth Y Gallaway
	November
Subscribed and sworn to before	me October 2, 2012.
Witness my hand and official sea	
My commission expires: Apri	l 16, 2011.
My commission expires: Apri	Marka a Lair Notary Public