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

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IN THE MATTER OF THE APPLICATION OF EXTRACTION OIL & GAS, INC., FOR AN ORDER ESTABLISHING TWO APPROXIMATE 1,280-ACRE DRILLING AND SPACING UNITS FOR CERTAIN LANDS LOCATED IN SECTIONS 5, 6, 7, AND 8, TOWNSHIP 7 NORTH, RANGE 67 WEST, 6TH P.M., AND AUTHORIZING THE DRILLING OF TWENTY HORIZONTAL WELLS WITHIN EACH UNIT, FOR PRODUCTION FROM THE CODELL AND NIOBRARA FORMATIONS, WATTENBERG FIELD, WELD COUNTY, COLORADO

CAUSE NO. 407 DOCKET NO. *To be determined* TYPE: Spacing

APPLICATION

Extraction Oil & Gas, Inc. ("Extraction" or "Applicant"), Operator #10459, by and through its undersigned attorneys, respectfully submits this application to the Oil and Gas Conservation Commission of the State of Colorado ("Commission" or "COGCC") for an order: (1) vacating Order No. 407-2503 which established two approximate 1,280-acre stand-up drilling and spacing units for certain lands located in Sections 5, 6, 7, and 8, Township 7 North, Range 67 West, 6th P.M., which authorized the drilling of 20 horizontal wells within each proposed unit, for production of oil, gas and associated hydrocarbons from the Codell-Niobrara Formation, and (2) establishing two approximate 1,280-acre lay-down drilling of 20 horizontal wells within each proposed unit, for production of oil, gas and authorizing the drilling of 20 horizontal wells within each proposed unit, for production of oil, gas and associated hydrocarbons from the Codell and Niobrara Formations. In support of this Application ("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 COGCC.

2. Applicant owns substantial leasehold interests in the below-listed lands ("Application Lands"):

Township 7 North, Range 67 West, 6th P.M.Section 5:AllSection 6:AllSection 7:AllSection 8:All

3. On April 27, 1988, 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 ("GWA") 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 Rule 318A for the Codell and Niobrara Formations.

4. On June 11, 2018, the Commission issued Order No. 407-2503 which, among other things, established two approximate 1,280-acre stand-up drilling and spacing units for the Application Lands (one drilling and spacing unit for Sections 5 & 8, Township 7 North, Range 67 West, 6th P.M., and another drilling and spacing unit for Sections 6 & 7, Township 7 North, Range 67 West, 6th P.M.), with authority to drill 20 horizontal wells within each unit, for the production of oil, gas and associated hydrocarbons from the Codell-Niobrara Formation, with the treated intervals of any permitted well located not less than 460 feet from unit boundaries and not less than 150 feet from any other well producing or drilling from the Codell and/or Niobrara Formations.

Vacating two approximate 1,280-acre drilling and spacing units established for the Application Lands, for production from the Codell-Niobrara Formation

5. Applicant herein requests two approximate 1,280-acre stand-up drilling and spacing units established by Order No. 407-2503, for the Application Lands (one drilling and spacing unit for Sections 5 & 8, Township 7 North, Range 67 West, 6th P.M., and another drilling and spacing unit for Sections 6 & 7, Township 7 North, Range 67 West, 6th P.M.), which authorized the drilling of 20 horizontal wells within each unit, for production of oil, gas and associated hydrocarbons from the Codell-Niobrara Formation, be vacated. By vacating these units, Applicant will herein propose the establishment of two approximate 1,280-acre lay-down drilling and spacing units for the Application Lands (one drilling and spacing unit for Sections 5 & 6, Township 7 North, Range 67 West, 6th P.M.), with authority to drill 20 horizontal wells within each proposed unit, for production of oil, gas and associated hydrocarbons from the Codell and Niobrara Formations. This proposed development plan will allow the drilling of 20 two-mile laterals running east-to-west or west-to-east within each proposed unit, thereby preventing waste while protecting correlative rights within the proposed unit area.

Establishment of two approximate 1,280-acre drilling and spacing units for the Application Lands, for production from the Codell and Niobrara Formations

6. Applicant herein seeks the establishment of two approximate 1,280-acre lay-down drilling and spacing units for the Application Lands as described below (and depicted in <u>Exhibit A</u> attached hereto), and the authority to drill 20 horizontal wells within each proposed unit, for production of oil, gas and associated hydrocarbons from the Codell and Niobrara Formations:

Drilling and Spacing Unit #1

Township 7 North, Range 67 West, 6th P.M.Section 5:AllSection 6:All

Drilling and Spacing Unit #2

Township 7 North, Range 67 West, 6th P.M.Section 7:AllSection 8:All

7. The Codell and Niobrara Formations underlying the Application Lands are a common source of supply. Further, the establishment of the drilling and spacing unit is not smaller than the area which can be efficiently and economically drained by the drilling of the requested horizontal wells to be drilled within each unit.

8. Applicant herein requests the treated intervals of any horizontal well permitted under this Application should be located not less than 460 feet from proposed unit boundaries and not less than 150 feet from any other well producing or drilling from the Codell and/or Niobrara Formations, without exception being granted by the Director.

9. Applicant herein requests any permitted well drilled under this Application should be located: (1) on lands overlying the drilling and spacing units from either inside a Rule 318A GWA drilling window or lands outside the GWA windows with landowner consent, absent exception granted by the Director, or (2) on lands outside the drilling and spacing units with landowner consent, absent exception granted by the Director. Further, Applicant requests that permitted wells under this Application should be drilled from no more than eight multi-well pads.

10. 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 COGCC rules.

11. Applicant requests that relief granted as result of this Application should be effective on oral order by the Commission, and Applicant hereby agrees to be bound by the oral order of the Commission.

12. That the names and addresses of 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 seven days as required by Rule 503.e.

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

A. Vacating Order No. 407-2503 which established two approximate 1,280-acre stand-up drilling and spacing units for certain lands located in Sections 5, 6, 7, and 8, Township 7 North, Range 67

West, 6th P.M., which authorized the drilling of 20 horizontal wells within each proposed unit, for production of oil, gas and associated hydrocarbons from the Codell-Niobrara Formation.

B. Establishing two approximate 1,280-acre drilling and spacing units for the Application Lands as described below, and authorizing the drilling of 20 horizontal wells within each proposed unit, for production of oil, gas and associated hydrocarbons from the Codell and Niobrara Formations, with the treated intervals of any horizontal well permitted under this Application located not less than 460 feet from unit boundaries and not less than 150 feet from any other well producing or drilling from the Codell and Niobrara Formations, without exception being granted by the Director:

Drilling and Spacing Unit #1

Township 7 North, Range 67 West, 6th P.M.Section 5:AllSection 6:All

Drilling and Spacing Unit #2

Township 7 North, Range 67 West, 6th P.M.Section 7:AllSection 8:All

C. Limiting the drilling of any permitted wells under this Application to no more than eight multi-well pads either: (1) on lands overlying the drilling and spacing units from either inside a Rule 318A GWA drilling window or lands outside the GWA windows with landowner consent, absent exception granted by the Director, or (2) on lands outside the drilling and spacing units with landowner consent, absent exception granted by the Director.

D. For such other findings and orders as the Commission may deem proper or advisable given the premises.

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DATED this 20^{44} day of August, 2018.

Respectfully submitted,

EXTRACTION OIL & GAS, INC.

By:

Robert A. Willis (Colorado Bar #26308) Poulson, Odell & Peterson, LLC 1775 Sherman Street, Suite 1400 Denver, CO 80203 (303) 264-4418

Applicant's Address: 370 Seventeenth Street, Suite 5300 Denver, CO 80202

VERIFICATION

)) ss.

STATE OF COLORADO

CITY & COUNTY OF DENVER

Sean Flanagan, Landman for Extraction Oil & Gas, Inc., upon oath deposes and says that he has read the foregoing Application and that the statements contained therein are true to the best of his knowledge, information and belief.

EXTRACTION OIL & GAS, INC.

Subscribed and sworn to before me this 201% day of August 2018, by Sean Flanagan, Landman for Extraction Oil & Gas, Inc.

Witness my hand and official seal.

My commission expires: 1/4/21

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ANNE MICHELLE PIERINI Notary Public State of Colorado Notary ID # 20124036744 My Commission Expires 01-04-2021

Notary Public



Township 7 North, Range 67 West, 6th P.M.

Exhibit A Application Map

- Drilling and spacing units

36	
8N-68W	8N-67W
7N-68W	7N-67W
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BEFORE THE OIL AND GAS CONSERVATION COMMISSION OF THE STATE OF COLORADO

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IN THE MATTER OF THE APPLICATION OF EXTRACTION OIL & GAS, INC., FOR AN ORDER ESTABLISHING TWO APPROXIMATE 1,280-ACRE DRILLING AND SPACING UNITS FOR CERTAIN LANDS LOCATED IN SECTIONS 5, 6, 7, AND 8, TOWNSHIP 7 NORTH, RANGE 67 WEST, 6TH P.M., AND AUTHORIZING THE DRILLING OF TWENTY HORIZONTAL WELLS WITHIN EACH UNIT, FOR PRODUCTION FROM THE CODELL AND NIOBRARA FORMATIONS, WATTENBERG FIELD, WELD COUNTY, COLORADO

CAUSE NO. 407

DOCKET NO. 181000717

TYPE: Spacing

CERTIFICATE OF MAILING

I, Bridget Wittrock, hereby certify that on the 21st day of August, 2018, I caused a copy of the Application in the above-referenced Docket Number to be deposited in the U.S. Mail, postage prepaid, addressed to the parties listed on Exhibit B attached hereto.

DATED this 21st day of August, 2018.

Bridget Wittrock

Bridget Wittrock Poulson, Odell & Peterson, LLC 1775 Sherman Street, Suite 1400 Denver, Colorado 80203

EXHIBIT B

INTERESTED PARTIES

Kerr-McGee Oil & Gas Onshore, LP 1099 18th Street, Suite 1800 Denver, CO 80202

181000717

Wolfhawk Energy Holdings LLC 1580 Lincoln Street, Suite 1110 Denver, CO 80203

181000717

Patrick J. Micolichek 41678 CR 13 Fort Collins, CO 80524

181000717

Grayrock Minerals LLC 5950 Cedar Springs Rd., Ste. 200 Dallas, TX 75235

181000717

GBP LLC PO Box 1986 Fort Collins, CO 80522

181000717

K&M Company LLC PO Box 449 Fort Collins, CO 80522

181000717

Roger & Kay Dechario 601 Gait Circle Fort Collins, CO 80254

181000717

HRM Resources II, LLC 410 17th Street, Suite 1100 Denver, CO 80202

181000717

Extraction Oil & Gas 370 17th St., #5300 Denver, CO 80202

181000717

Aztec Exploration LLC PO Box 621925 Littleton, CO 80162

181000717

Glayds Pfeif 327 Lilac Place Loveland, CO 80537

181000717

Bolton Family Trust 6176 Pheasant Crest Dr. Fort Collins, CO 80524

181000717

The Water Supply & Storage Company PO Box 2017 Fort Collins, CO 80522

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Roberty L. & Barbara L. Winich 6622 Weld County Rd. 84 Fort Collins, CO 80254

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Edge Energy II, LLC 621 17th St., Ste 1401 Denver, CO 80293

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Note Acquisitions Inc. 24211 Weld County Rd. 44 La Salle, CO 80645

181000717

Cornerstone Energy, LLC 8952 Gander Valley Ln. Windsor, CO 80550

181000717

Connie J. Schneider 41678 CR 13 Fort Collins, CO 80524

181000717

Bill H. & Marie Cheng 6514 CR 86 Fort Collins, CO 80524

181000717

Kenneth J. & Sue K. Kerchenfaut 41490 CR 13 Fort Collins, CO 80524

181000717

The Water Supply & Storage Company 2319 East Mulberry St. Fort Collins CO 80254

181000717

Randy Lee & Sandra Kay Fiscus 843 Sandy Cove Ln Fort Collins, CO 80525

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Ironhorse Exploration Partners LLC PO Box 100215 Denver, CO 80250

181000717

J Bruce Douglas Associates LLP 7392 WCR 84 Fort Collins, CO 80254

181000717

Barbara J Douglas Trust 7392 WCR 84 Fort Collins, CO 80254

181000717

Elizabeth Bullard 3202 Hearthfire Dr. Fort Collins, CO 80254

181000717

Winston Mays 8801 S. Yale, Ste. 150 Tulsa, OK 74137

181000717

North Weld County Water District 32825 CR 39 Lucerne, CO 80646

181000717

The Evelyn M. Clarke Trust, Dated 4/20/1991, With Evelyn M. Clarke As Trustee 1401 Lindenwood Dr. Fort Collins, CO 80524 181000717

Kent Kuster CDPHE 4300 Cherry Creek Dr. South Denver, CO 80246-1530 181000717 Shawn A. & Tracey W. Douglas 7496 WCR 84 Fort Collins, CO 80254

181000717

Helen D. McVey 11855 Swadley Dr. Lakewood, CO 80215

181000717

Jones County Minerals 1924 South Utica, Ste. 700 Tulsa, OK 74137

181000717

North Weld County Water District PO Box 56 Lucerne, CO 80646

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Department of Hwy's, State of Colorado 4201 E. Arkansas Avenue Denver, CO 80222

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Colo. Parks & Wildlife Attn: Brandon Marette 6060 Broadway Denver, CO 80216 181000717 Aleta Miller 16487 HWY 14 Ault, CO 80610

181000717

Everett Ashley 8801 S. Yale, Ste. 150 Tulsa, OK 74137

181000717

Poudre Valley Rural Electric Association PO Box 272550 Fort Collins, CO 80527 181000717

Weld County 1150 O St. Greeley, CO 80631

181000717

Troy Swain Weld County Dept. of Planning Services 1555 North 17th Ave. Greeley, CO 80631 181000717