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

IN THE MATTER OF THE APPLICATION OF	)	
EXTRACTION OIL & GAS, INC., FOR AN ORDER	)	CAUSE NO. 407
ESTABLISHING AN APPROXIMATE 1,920-ACRE	)	
DRILLING AND SPACING UNIT FOR E1/2 of	)	DOCKET NO. To be determined
SECTION 8, SECTIONS 9 AND 10, AND W1/2 OF	)	
SECTION 11, TOWNSHIP 7 NORTH, RANGE 65	)	TYPE: Spacing
WEST, 6 <sup>TH</sup> P.M., AND AUTHORIZING THE	)	
DRILLING OF TWENTY HORIZONTAL WELLS	)	
WITHIN SAID UNIT, FOR PRODUCTION FROM THE	)	
CODELL-NIOBRARA FORMATION, WATTENBERG	)	
FIELD, WELD COUNTY, COLORADO	)	

### **APPLICATION**

Extraction Oil & Gas, Inc. ("Extraction" or "Applicant"), Operator #10459, by and through its attorneys, The Shanor Group LLC, 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 407-1000 which, among other things, established an approximate 320-acre drilling and spacing unit for the N½ of Section 8, Township 7 North, Range 65 West, 6<sup>th</sup> P.M., and authorized the drilling of 6 horizontal wells within said unit, for production of oil, gas and associated hydrocarbons from the Codell and Niobrara Formations, and (2) establishing an approximate 1,920-acre drilling and spacing unit for the E½ of Section 8, Sections 9 and 10, and W½ of Section 11, Township 7 North, Range 65 West, 6<sup>th</sup> P.M., and authorizing the drilling of 20 horizontal wells within the proposed unit, for the production of oil, gas and associated hydrocarbons from the Codell-Niobrara Formation. 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 65 West, 6th P.M.

Section 8: E½
Section 9: All
Section 10: All
Section 11: W½

The Application Lands comprise 1,920 acres, more or less, and are depicted on the Application Map, Exhibit A, attached hereto.

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-Niobrara Formation.

Vacating the approximate 320-acre drilling and spacing unit established for the N½ of Section 8, Township 7 North, Range 65 West, 6<sup>th</sup> P.M., for production from the Codell and Niobrara Formations

- 4. On April 28, 2014, the Commission issued Order No. 407-1000 which, among other things, established an approximate 320-acre drilling and spacing unit for the N½ of Section 8, Township 7 North, Range 65 West, 6<sup>th</sup> P.M., and authorized the drilling of 6 horizontal wells within said unit, for production of oil, gas and associated hydrocarbons from the Codell and Niobrara Formations.
- 5. Applicant herein seeks to establish an approximate 1,920-acre drilling and spacing unit for the Application Lands, for production of oil, gas and associated hydrocarbons from the Codell-Niobrara Formation. There has been no development of either the Codell and Niobrara Formations under Order No. 407-1000, which authorizes the drilling of 6 horizontal wells within the approximate 320-acre drilling and spacing unit established for the N½ of Section 8, Township 7 North, Range 65 West, 6<sup>th</sup> P.M. Future development of the N½ of said Section 8 under Order No. 407-1000 would conflict with Applicant's plan to establish the approximate 1,920-acre drilling and spacing unit for the Application Lands, with authority to twenty horizontal wells within the planned unit, for production of oil, gas and associated hydrocarbons from the Codell-Niobrara Formation.
- 6. Accordingly, Applicant herein requests Order No. 407-1000, which established an approximate 320-acre drilling and spacing unit for the N½ of Section 8, Township 7 North, Range 65 West, 6<sup>th</sup> P.M., and authorized the drilling of 6 horizontal wells within said unit, for production of oil, gas and associated hydrocarbons from the Codell and Niobrara Formations, be vacated. Accordingly, vacating Order No. 407-1000 will lead to the efficient and economic development of the resource underlying the Application Lands and prevent waste, while protecting correlative rights.

# Establishment of an approximate 1,920-acre drilling and spacing unit for the Application Lands, for production from the Codell-Niobrara Formation

- 7. Applicant herein seeks the establishment of an approximate 1,920-acre drilling and spacing unit for the Application Lands, and the authority to drill 20 horizontal wells within the proposed unit, for the production of oil, gas and associated hydrocarbons from the Codell-Niobrara Formation. 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 said 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-Niobrara Formation, 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 unit 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 unit 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 six multi-well pads.

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- 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 Exhibit B 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. Establishing an approximate 1,920-acre drilling and spacing unit for the Application Lands, and authorizing the drilling of 20 horizontal wells within the proposed unit, for the production of oil, gas and associated hydrocarbons from the Codell-Niobrara Formation, 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-Niobrara Formation, without exception being granted by the Director.
- B. Limiting the drilling of any permitted wells under this Application to no more than six multi-well pads either: (1) on lands overlying the drilling and spacing unit 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 unit with landowner consent, absent exception granted by the Director.
- C. For such other findings and orders as the Commission may deem proper or advisable given the premises.

DATED this 2nd day of February, 2018. Respectfully submitted, EXTRACTION OIL & GAS, INC By: Robert A. Willis (Colorado Bar #26308) The Shanor Group LLC 600 Seventeenth Street, Suite 2800 Denver, CO 80202 (303) 995-5120 Applicant's Address: 370 Seventeenth Street, Suite 5300 Denver, CO 80202 VERIFICATION STATE OF COLORADO CITY & COUNTY OF DENVER Allyson Vistica Boies, Land Manager for Extraction Oil & Gas, Inc., 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. EXTRACTION OIL & GAS, INC. Allyson Vistica Boies Subscribed and sworn to before me this \_\_\_\_\_day of February, 2018, by Allyson Vistica Boies, Land Manager for Extraction Oil & Gas, Inc. Witness my hand and official seal. My commission expires: 03-08-202 Notary Public E. Cakely

ASHLEY ELIZABETH COKLEY
Notary Public
State of Colorado
Notary ID # 20174010424
My Commission Expires 03-08-2021

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# Township 7 North, Range 65 West

Section 8: E/2 Section 9: All Section 10: All Section 11: W/2



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## EXHIBIT B

## INTERESTED PARTIES

Robert Willis, Esq. The Shanor Group 600 17 <sup>th</sup> Street, Suite 2800 Denver, CO 80202	Extraction Oil & Gas, Inc. Attn: Sean Flanagan 370 17 <sup>th</sup> Street, Suite 5300 Denver, CO 80202	Troy Swain Weld County Dep't of Planning Services 1555 North 17 <sup>th</sup> Ave. Greeley, CO 80631
Kent Kuster CDPHE 4300 Cherry Creek Dr. South Denver, CO 80246-1530	Colo. Parks & Wildlife Attn: Brandon Marette 6060 Broadway Denver, CO 80216	Extraction Oil & Gas LLC 370 17 <sup>th</sup> Street, Suite 5300 Denver, CO 80202
Lincoln Energy LLC 852 Broadway, Suite 300 Denver, CO 80203	Hazel Daniels 690 Peterson Ranch Rd. Templeton, CA 93465	Jennifer & Jeremy Adler 20009 Hwy 14 Ault, CO 80610
Barbara L. & James J. Graham 40056 County Rd. 14 Ault, CO 80610	Zora L. Hickman 1350 Collyer St., Apt. 105 Longmont, CO 80501	Estate of Leonard W. Johnson, Josephine S. Johnson – c/o Howard R. Johnson P.O. Box 367 Idaho Springs, CO 80452
Weld County 1150 O St. Greeley, CO 80631	Marlene S. Elder Trust & Gene R. Elder Trust 20725 State Hwy. 14 Ault, CO 80610	Cornerstone Energy, LLC 8952 Gander Valley Lane Windsor, CO 80550
Arrowhead Energy LLC 3812 Tayside Court Timnath, CO 80547	Crescent Point Energy US Corp. 555 17 <sup>th</sup> St., Ste. 1800 Denver, CO 80202	Centennial Mineral Holdings, LLC 5950 Cedar Springs Rd., Ste.200 Dallas, TX 75235
Vine Royalty 307 West 7th, Ste. 300 Fort Worth, TX 76102	Centennial Royalty, JV 5000 Plaza on the Lake, Ste. 250 Austin, TX 78746	Cayman Resources, Inc. 5773 Woodway Drive, PMB 412 Houston, TX 77057
Peyton Energy LP 6850 TPC Drive. Ste. 202 McKinney, TX 75070	MadAnt Energy, Inc. P.O. Box 100728 Denver, CO 80250	Two Sisters, LLC 1712 Pioneer Ave., Ste. 470 Cheyenne, WY 82001
Evergreen Marquee, LLC 1685 S. Colorado Blvd., S-362 Denver, CO 80222	WYOTEX Drilling Ventures LLC P.O. Box 280969 Lakewood, CO 80969	Cobalt Oil and Gas LLC P.O. Box 8806 Denver, CO 80201

Bayswater Fund III-A, LLC 730 17<sup>th</sup> St., #610 Denver, CO 80202 Bayswater Resources, LLC 730 17<sup>th</sup> St., #610 Denver, CO 80202

Vida Nova Investments, LLC 665 W. Burgundy St., Unit B Highlands Ranch, CO 80129

KOG, Inc. 7334 S. Pierson Court Littleton, CO 80127 Nickel Road FW, LLC 407 Throckmorton St., Ste. 560 Fort Worth, TX 76102 State Dep't of Highways 4201 E. Arkansas Ave. Denver, CO 80222

Bayswater Exploration & Production LLC 730 17<sup>th</sup> St., #610 Denver, CO 80202