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

IN THE MATTER OF THE APPLICATION OF 8 NORTH,)	
LLC, FOR AN ORDER TO ESTABLISH AN)	CAUSE NO. 535
APPROXIMATE 1,280-ACRE DRILLING AND SPACING)	
UNIT FOR SECTION 35, TOWNSHIP 10 NORTH,)	DOCKET NO. 180700615
RANGE 61 WEST, 6 TH P.M., AND SECTION 2,)	
TOWNSHIP 9 NORTH, RANGE 61 WEST, 6 TH P.M., AND)	TYPE: Spacing
AUTHORIZING THE DRILLING OF TWELVE)	
HORIZONTAL WELLS WITHIN THE PROPOSED UNIT,)	
FOR PRODUCTION FROM THE CODELL, FORT HAYS,)	
CARLILE, AND NIOBRARA FORMATIONS, UNNAMED)	
FIELD, WELD COUNTY, COLORADO)	

AMENDED APPLICATION

8 North, LLC ("8 North" or "Applicant"), Operator #10575, by and through its attorneys, Poulson, Odell & Peterson, 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 the approximate 640-acre drilling and spacing unit established by Order No. 535-3 for Section 2, Township 9 North, Range 61 West, 6th P.M., which authorized the drilling of one horizontal well within the unit, for production of oil, gas and associated hydrocarbons from the Niobrara Formation, and (2) establishing an approximate 1,280-acre drilling and spacing unit for Section 35, Township 10 North, Range 61 West, 6th P.M., and Section 2, Township 9 North, Range 61 West,6th P.M., and authorizing the drilling of 12 horizontal wells within the proposed unit, for production of oil, gas and associated hydrocarbons from the Codell, Fort Hays, Carlile, and Niobrara Formations. In support of this amended 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 10 North, Range 61 West, 6th P.M. Section 35: All

Township 9 North, Range 60 61 West, 6th P.M. Section 2: All

Exhibit A, Application Map is attached hereto and depicts the Application Lands consisting of 1,280 acres, more or less.

3. COGCC Rule 318.a. provides that for any oil or gas well drilled to a common source of supply and drilled to a producing depth at least 2,500 feet below ground surface shall be located not less than 600 feet from any leaseline and not less than 1,200 feet from any other producing or drilling oil or

gas well when drilling to the same source of supply, unless authorized by Commission order upon hearing. The Application Lands are subject to this Rule for production of oil and gas from the Codell, Fort Hays and Carlile Formations. Additionally, Section 35, Township 10 North, Range 61 West, 6th P.M., is subject to this Rule for production of oil and gas from the Niobrara Formation. The Fort Hays and Carlile Formations are non-target formations, however are included in the proposed drilling and spacing unit at the Commission's request in the event the horizontal wellbore of any permitted well under the approved Application deviates into these formations.

4. On February 22, 2011, the Commission issued Order No. 535-3 which, among other things, established an approximate 640-acre drilling and spacing unit for Section 2, Township 9 North, Range 61 West, 6th P.M., and authorized the drilling of one horizontal well within the unit, for production of oil, gas and associated hydrocarbons from the Niobrara Formation, with the treated interval of any permitted well located no closer than 600 feet from unit boundaries.

<u>Vacating the approximate 640-acre drilling and spacing unit established for Section 2, Township 9 North, Range 61 West, 6th P.M., for production from the Niobrara Formation</u>

5. Applicant herein requests the approximate 640-acre drilling and spacing unit established by Order No. 535-3 for Section 2, Township 9 North, Range 61 West, 6th P.M., which authorized the drilling of one horizontal well within the unit, for production of oil, gas and associated hydrocarbons from the Niobrara Formation, be vacated. By vacating this Order, Applicant will herein propose the establishment of an approximate 1,280-acre drilling and spacing unit for the Application Lands, with authority to drill 12 horizontal wells within the proposed unit, for production of oil, gas and associated hydrocarbons from the Codell, Fort Hays, Carlile, and Niobrara Formations. This proposed development plan will allow the drilling of 12 two-mile laterals running north-to-south or south-to-north within the proposed unit, thereby preventing waste while protecting correlative rights within the proposed unit area. Presently, there are no producing or permitted (authorized and not yet drilled) wells under Order No. 535-3 for said Section 2, for production from the Niobrara Formation.

Establishment of an approximate 1,280-acre drilling and spacing unit for the Application Lands, for production from the Codell, Fort Hays, Carlile and Niobrara Formations

- 6. Applicant herein seeks the establishment of an approximate 1,280-acre drilling and spacing unit for the Application Lands, and the authority to drill 12 horizontal wells within the proposed unit, for production of oil, gas and associated hydrocarbons from the Codell, Fort Hays, Carlile, and Niobrara Formations. 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.
- 7. Applicant herein requests the treated intervals of any horizontal well permitted under this Application should be located not less than 600 feet from proposed unit boundaries and not less than 150 feet from the treated interval of any other well producing or drilling from the Codell, Fort Hays, Carlile, and/or Niobrara Formations, without exception being granted by the Director.

8. Further, Applicant herein requests any permitted wells drilled under this Application should be located on no more than four multi-well pads within the drilling and spacing unit, or on adjacent lands with surface owner consent, without exception being granted by the Director.

* * *

- 9. 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.
- 10. 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.
- 11. 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. The Applicant shall submit a certificate of service for the Application within seven days as required by Rule 503.e. accompanied by Exhibit B.

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 the approximate 640-acre drilling and spacing unit established by Order No. 535-3 for Section 2, Township 9 North, Range 61 West, 6th P.M., which authorized the drilling of one horizontal well within the unit, for production of oil, gas and associated hydrocarbons from the Niobrara Formation.
- B. Establishing an approximate 1,280-acre drilling and spacing unit for the Application Lands, and authorizing the drilling of 12 horizontal wells within the proposed unit, for the production of oil, gas and associated hydrocarbons from the Codell, Fort Hays, Carlile, and Niobrara Formations, with the treated interval of any horizontal well permitted under this Application located not less than 600 feet from unit boundaries and not less than 150 feet from any other well producing or drilling from the Codell, Fort Hays, Carlile, and/or Niobrara Formations, without exception being granted by the Director.
- C. Limiting the drilling of any permitted wells under this Application to no more than four multi-well pads within the drilling and spacing unit, or on adjacent lands with surface owner consent, without exception being granted by the Director.
- D. For such other findings and orders as the Commission may deem proper or advisable given the premises.

{The remainder of this page is intentionally left blank}

DATED this 20th day of June, 2018.

	Respectfully submitted,
	By: Robert A. Willis (Colorado Bar #26308) Poulson, Odell & Peterson, LLC 1775 Sherman Street, Suite 1400 Denver, CO 80203 (303) 861-4400 (main) (303) 264-4418 (direct) (303) 995-5120 (cell)
Applicant's Address: 370 Seventeenth Street, Suite 5300 Denver, CO 80202	
	VERIFICATION
STATE OF COLORADO CITY & COUNTY OF DENVER)) ss.)
	orth, LLC, upon oath deposes and says that he has read the ments contained therein are true to the best of his knowledge,
	8 NORTH, LLC Drew Stout
Subscribed and sworn to before r North, LLC.	me this 20th day of June, 2018, by Drew Stout, Landman for 8
Witness my hand and official sea	1.
My commission expires:	
JESSE NICOLE SCHMIDT Notary Public State of Colorado Notary ID # 20144002537 My Commission Expires 01-21-2022	Notary Public



		 	i			 - 			
! !	30	i 29		 28		 <i>27</i>	. <u> </u>	 26	 25
100	I-61W	! ! !	 						
	31	32		33		34		35	 36
9N	-61W	: !	i						
	6	5	· — · — · 	4		3 		2	 1
		! ! !	į						
-·-·-	7	1	· — · — · † 	9		— · — · — · 10 		11	 - · - · - · · 12 ·
		! ! !	 - -						
	18	17 17 	· — · — · † !	16		15 15		14	 13

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

IN THE MATTER OF THE APPLICATION OF 8 NORTH,)
LLC, FOR AN ORDER TO ESTABLISH AN) CALIGENO 525
APPROXIMATE 1,280-ACRE DRILLING AND SPACING) CAUSE NO. 535
UNIT FOR SECTION 35, TOWNSHIP 10 NORTH,) DOCKET NO. 180700(15
RANGE 61 WEST, 6 TH P.M., AND SECTION 2,	DOCKET NO: 180700615
TOWNSHIP 9 NORTH, RANGE 61 WEST, 6 TH P.M.,) TVDE, Cassing
AND AUTHORIZING THE DRILLING OF TWELVE	TYPE: Spacing
HORIZONTAL WELLS WITHIN THE PROPOSED UNIT,)
FOR PRODUCTION FROM THE CODELL, FORT HAYS,)
CARLILE, AND NIOBRARA FORMATIONS,)
UNNAMED FIELD, WELD COUNTY, COLORADO)

CERTIFICATE OF MAILING

I, Bridget Wittrock, hereby certify that on the 25th day of June, 2018, I caused a copy of the Amended 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 25th day of June, 2018.

Bridget Withock

Poulson, Odell & Peterson, LLC 1775 Sherman Street, Suite 1400

Denver, Colorado 80203

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

IN THE MATTER OF THE APPLICATION OF 8 NORTH,)	
LLC, FOR AN ORDER TO ESTABLISH AN)	CAUSE NO. 535
APPROXIMATE 1,280-ACRE DRILLING AND SPACING)	
UNIT FOR SECTION 35, TOWNSHIP 10 NORTH,)	DOCKET NO. 180700615
RANGE 61 WEST, 6 TH P.M., AND SECTION 2,)	
TOWNSHIP 9 NORTH, RANGE 61 WEST, 6 TH P.M., AND)	TYPE: Spacing
AUTHORIZING THE DRILLING OF TWELVE)	1 0
HORIZONTAL WELLS WITHIN THE PROPOSED UNIT,)	
FOR PRODUCTION FROM THE CODELL, FORT HAYS,)	
CARLILE, AND NIOBRARA FORMATIONS, UNNAMED)	
FIELD, WELD COUNTY, COLORADO)	

AMENDED APPLICATION

8 North, LLC ("8 North" or "Applicant"), Operator #10575, by and through its attorneys, Poulson, Odell & Peterson, 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 the approximate 640-acre drilling and spacing unit established by Order No. 535-3 for Section 2, Township 9 North, Range 61 West, 6th P.M., which authorized the drilling of one horizontal well within the unit, for production of oil, gas and associated hydrocarbons from the Niobrara Formation, and (2) establishing an approximate 1,280-acre drilling and spacing unit for Section 35, Township 10 North, Range 61 West, 6th P.M., and Section 2, Township 9 North, Range 61 West,6th P.M., and authorizing the drilling of 12 horizontal wells within the proposed unit, for production of oil, gas and associated hydrocarbons from the Codell, Fort Hays, Carlile, and Niobrara Formations. In support of this amended 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 10 North, Range 61 West, 6th P.M. Section 35: All

Township 9 North, Range 60 61 West, 6th P.M. Section 2: All

Exhibit A, Application Map is attached hereto and depicts the Application Lands consisting of 1,280 acres, more or less.

3. COGCC Rule 318.a. provides that for any oil or gas well drilled to a common source of supply and drilled to a producing depth at least 2,500 feet below ground surface shall be located not less than 600 feet from any leaseline and not less than 1,200 feet from any other producing or drilling oil or

gas well when drilling to the same source of supply, unless authorized by Commission order upon hearing. The Application Lands are subject to this Rule for production of oil and gas from the Codell, Fort Hays and Carlile Formations. Additionally, Section 35, Township 10 North, Range 61 West, 6th P.M., is subject to this Rule for production of oil and gas from the Niobrara Formation. The Fort Hays and Carlile Formations are non-target formations, however are included in the proposed drilling and spacing unit at the Commission's request in the event the horizontal wellbore of any permitted well under the approved Application deviates into these formations.

4. On February 22, 2011, the Commission issued Order No. 535-3 which, among other things, established an approximate 640-acre drilling and spacing unit for Section 2, Township 9 North, Range 61 West, 6th P.M., and authorized the drilling of one horizontal well within the unit, for production of oil, gas and associated hydrocarbons from the Niobrara Formation, with the treated interval of any permitted well located no closer than 600 feet from unit boundaries.

<u>Vacating the approximate 640-acre drilling and spacing unit established for Section 2, Township 9 North, Range 61 West, 6th P.M., for production from the Niobrara Formation</u>

5. Applicant herein requests the approximate 640-acre drilling and spacing unit established by Order No. 535-3 for Section 2, Township 9 North, Range 61 West, 6th P.M., which authorized the drilling of one horizontal well within the unit, for production of oil, gas and associated hydrocarbons from the Niobrara Formation, be vacated. By vacating this Order, Applicant will herein propose the establishment of an approximate 1,280-acre drilling and spacing unit for the Application Lands, with authority to drill 12 horizontal wells within the proposed unit, for production of oil, gas and associated hydrocarbons from the Codell, Fort Hays, Carlile, and Niobrara Formations. This proposed development plan will allow the drilling of 12 two-mile laterals running north-to-south or south-to-north within the proposed unit, thereby preventing waste while protecting correlative rights within the proposed unit area. Presently, there are no producing or permitted (authorized and not yet drilled) wells under Order No. 535-3 for said Section 2, for production from the Niobrara Formation.

Establishment of an approximate 1,280-acre drilling and spacing unit for the Application Lands, for production from the Codell, Fort Hays, Carlile and Niobrara Formations

- 6. Applicant herein seeks the establishment of an approximate 1,280-acre drilling and spacing unit for the Application Lands, and the authority to drill 12 horizontal wells within the proposed unit, for production of oil, gas and associated hydrocarbons from the Codell, Fort Hays, Carlile, and Niobrara Formations. 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.
- 7. Applicant herein requests the treated intervals of any horizontal well permitted under this Application should be located not less than 600 feet from proposed unit boundaries and not less than 150 feet from the treated interval of any other well producing or drilling from the Codell, Fort Hays, Carlile, and/or Niobrara Formations, without exception being granted by the Director.

8. Further, Applicant herein requests any permitted wells drilled under this Application should be located on no more than four multi-well pads within the drilling and spacing unit, or on adjacent lands with surface owner consent, without exception being granted by the Director.

* * *

- 9. 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.
- 10. 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.
- 11. 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>. The Applicant shall submit a certificate of service for the Application within seven days as required by Rule 503.e. accompanied by <u>Exhibit B</u>.

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 the approximate 640-acre drilling and spacing unit established by Order No. 535-3 for Section 2, Township 9 North, Range 61 West, 6th P.M., which authorized the drilling of one horizontal well within the unit, for production of oil, gas and associated hydrocarbons from the Niobrara Formation.
- B. Establishing an approximate 1,280-acre drilling and spacing unit for the Application Lands, and authorizing the drilling of 12 horizontal wells within the proposed unit, for the production of oil, gas and associated hydrocarbons from the Codell, Fort Hays, Carlile, and Niobrara Formations, with the treated interval of any horizontal well permitted under this Application located not less than 600 feet from unit boundaries and not less than 150 feet from any other well producing or drilling from the Codell, Fort Hays, Carlile, and/or Niobrara Formations, without exception being granted by the Director.
- C. Limiting the drilling of any permitted wells under this Application to no more than four multi-well pads within the drilling and spacing unit, or on adjacent lands with surface owner consent, without exception being granted by the Director.
- D. For such other findings and orders as the Commission may deem proper or advisable given the premises.

{The remainder of this page is intentionally left blank}

DATED this 20th day of June, 2018.

Res	spectfully submitted,
8 N	Robert A. Willis (Colorado Bar #26308) Poulson, Odell & Peterson, LLC 1775 Sherman Street, Suite 1400 Denver, CO 80203 (303) 861-4400 (main) (303) 264-4418 (direct) (303) 995-5120 (cell)
Applicant's Address: 370 Seventeenth Street, Suite 5300 Denver, CO 80202	
;	VERIFICATION
STATE OF COLORADO CITY & COUNTY OF DENVER)) ss.)
Drew Stout, Landman for 8 North foregoing Application and that the statement information and belief.	t, LLC, upon oath deposes and says that he has read the nts contained therein are true to the best of his knowledge,
	8 NORTH, LLC Drew Stout
Subscribed and sworn to before me t North, LLC.	his 20th day of June, 2018, by Drew Stout, Landman for 8
Witness my hand and official seal.	
My commission expires:	
JESSE NICOLE SCHMIDT Notary Public State of Colorado Notary ID # 20144002537 My Commission Expires 01-21-2022	Notary Public

Townships 9 & 10 North, Range 61 West, 6th P.M.

- Application Lands

EXHIBIT B

INTERESTED PARTIES

8 North, LLC 370 17th Street, Suite 5300 Denver, CO 80202

180700615

Black Diamond Royalty Co., LLC P. O. Box 467 Edgefield, SC 29824

180700615

James K. Dawson 7102 Garth Road Huntsville, AL 35802

180700615

Bonnie Hollowell 1833 South Sedalia Circle Aurora, CO 80017

180700615

Katherine J. Lamb 1715 70th Avenue Greeley, CO 80634

180700615

Mountain Energy Corporation P. O. Box 22046 Billings, MT 59104

180700615

Oil & Gas Mineral Fund, LP P. O. Box 2157 Bridgeview, IL 60455

180700615

Signal-Davis, LLC 6802 Lochwood Cr Garland, TX 75044

180700615

Roxanna Wigginton P. O. Box 157 Nunn, CO 80648 Frank Betts 1326 Catalpa Drive Fort Collins, CO 80521

180700615

Boldrick Family Properties, LP P. O. Box 10648 Midland, TX 79702

180700615

John G. Harper P. O. Box 10633 Midland, TX 79702

180700615

David Kirk 2713 Racquet Club Dr. Midland, TX 79705

180700615

Tim Metz 707 South 13th Fairview Oklahoma, OK 73737

180700615

Noble Energy, Inc. 1625 Broadway, Suite 2200 Denver, CO 80202

180700615

Kristine L. Rudisill 342 53rd Avenue Court Greeley, CO 80634

180700615

Verdad Resources, LLC 5950 Cedar Springs Road, Suite 200 Dallas, TX 75235

180700615

Bison Oil & Gas II, LLC 518 17th Street, Suite 1800 Denver, CO 80202

180700615

Sharon Cochran P. O. Box 1163 Rogers, AR 72757

180700615

Hefner Company, Inc. P. O. Box 2177 Oklahoma City, OK 73101

180700615

John Leroy Krieger 275 Greenway Circle East Broomfield, CO 80020

180700615

Morning Gun Exploration, LLC 1601 Arapahoe Street, Box 1 Denver, CO 80202

180700615

O. P. Leonard, Jr. Investment Co., Ltd. P. O. Box 1718 Fort Worth, TX 76101 180700615

Russell S. Sampson 14534 Glendale Ave. SE Prior Lake, MN 55372

180700615

White Eagle Exploration, Inc. 621 17th Street, Suite 2635 Denver, CO 80293

180700615

Kent Kuster CDPHE 4300 Cherry Creek Dr. South Denver, CO 80246-1530 180700615 Colo. Parks & Wildlife Attn: Brandon Marette 6060 Broadway Denver, CO 80216 180700615 Troy Swain
Weld County
Dept. of Planning Services
1555 North 17th Ave.
Greeley, CO 80631 180700615