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

IN THE MATTER OF AN AMENDED APPLICATION BY LONGS PEAK RESOURCES, LLC FOR AN ORDER TO, **AMONG** OTHER THINGS, (1) **ESTABLISH** APPROXIMATE 1280-ACRE DRILLING AND SPACING UNIT FOR PRODUCTION FROM THE NIOBRARA, CODELL, AND FORT **HAYES FORMATIONS** AND CARLILE AUTHORIZE UP TO 6 HORIZONTAL WELLS FOR PRODUCTION FROM THE CODELL, FORT HAYES AND CARLILE FORMATIONS, AND UP TO 7 HORIZONTAL WELLS FOR PRODUCTION FROM THE **NIOBRARA** FORMATION, AND (2) ESTABLISH THE SETBACKS FOR THE DRILLING AND SPACING UNIT ESTABLISHED FOR PRODUCTION FROM THE NIOBRARA, CODELL, FORT HAYES, AND CARLILE FORMATIONS, ALL FOR SECTIONS 9 AND 16, TOWNSHIP 11 NORTH, RANGE 65 WEST, 6TH P.M., UNNAMED FIELD, WELD COUNTY, COLORADO

CAUSE NO. 535

DOCKET NO. 180300244

TYPE: SPACING AND DENSITY

AMENDED APPLICATION

Longs Peak Resources, LLC, Operator No. 10611 ("LPR" or "Applicant"), by and through its attorneys, Beatty & Wozniak, P.C., respectfully submits this <u>Amended</u> Application to the Oil and Gas Conservation Commission of the State of Colorado ("Commission") for an order: (1) establishing an approximate 1280-acre drilling and spacing unit for the Application Lands (as defined below) for production of oil, gas and associated hydrocarbons from the <u>Niobrara</u>, Codell, Carlile and Fort Hayes Formations, and authorize up to six (6) horizontal wells within the proposed unit, for the production of oil, gas and associated hydrocarbons from the Codell, Carlile and Fort Hayes Formations, and up to seven (7) horizontal wells within the proposed unit, for the production of oil, gas and associated hydrocarbons from the Niobrara Formation, and (2) establishing the setbacks for such drilling and spacing unit. In support of its <u>Amended</u> Application, Applicant states and alleges as follows:

- 1. Applicant is a limited liability company duly authorized to conduct business in the State of Colorado, and has registered as an operator with the Commission.
 - 2. Applicant is an owner in the below-listed lands:

Township 11 North, Range 65 West, 6th P.M.

Section 9: All Section 16: All

1,280-acres, more or less, Weld County, Colorado.

These lands are hereinafter referred to as the "Application Lands." A map depicting the acreage comprising the Application Lands is attached hereto and marked as <u>Exhibit A</u>.

Prior Orders

- 3. Rule 318.a. of the Commission Rules provides a well to be drilled 2,500 feet or greater shall be located not less than 600 feet from any lease line, and shall be located not less than 1,200 feet from any other producible oil or gas well when drilling to the same common source of supply, unless authorized by the Commission upon hearing. The Application Lands are subject to Rule 318.a. for the **Niobrara**, Codell, Carlile and Fort Hayes Formations.
- 4. On April 4, 2011, the Commission entered Order No. 535-10, which among other things, established an approximate 640-acre drilling and spacing unit for Section 9, Township 11 North, Range 65 West, 6th P.M., and approved one horizontal well within the unit, for the production of gas and associated hydrocarbons from the Niobrara Formation.

<u>Establishing a Drilling and Spacing Unit for the **Niobrara**, Codell, Carlile and Fort Hay**e**s Formations</u>

5. Applicant requests the Commission establish the Application Lands as a drilling and spacing unit for the <u>Niobrara</u>, Codell, Carlile and Fort Hayes Formations pursuant to Rule 503.b.(1) and §34-60-116(2), C.R.S. For the Application Lands, the proposed drilling unit is not smaller than the maximum area that can be economically and efficiently drained by the horizontal wells proposed to be drilled under this <u>Amended</u> Application and completed in the <u>Niobrara</u>, Codell, Carlile and Fort Hayes Formations.

<u>Authorizing up to six (6) wells for production from the Codell, Carlile and Fort Hayes</u>
<u>Formations</u>

6. Applicant requests it be authorized to drill and complete up to six (6) horizontal wells in the drilling and spacing unit proposed for the Application Lands, for production of oil, gas and associated hydrocarbons from the Codell, Carlile and Fort Hayes Formations. Due to the thickness of the Codell Formation in this area, wellbores may deviate from the Codell Formation into the Carlile and Fort Hayes Formations, however the Codell is the target formation. A total of six (6) horizontal wells within the Application Lands for production from the Codell, Carlile and Fort Hayes Formations is necessary in order to economically and efficiently recover resources, while minimizing surface impacts, creating efficiencies for drilling and production, increasing the ultimate recovery of the reserves, preventing waste, and protecting correlative rights.

Authorizing up to seven (7) wells for production from the Niobrara Formation

7. Applicant requests it be authorized to drill and complete up to seven (7) horizontal wells in the drilling and spacing unit proposed for the Application Lands, for production of oil, gas and associated hydrocarbons from the Niobrara Formation. A total of seven (7) horizontal wells within the Application Lands for production from the Niobrara Formation is necessary in order to economically and efficiently recover resources, while minimizing surface impacts,

creating efficiencies for drilling and production, increasing the ultimate recovery of the reserves, preventing waste, and protecting correlative rights.

8. <u>Moreover, the DSU established by Order No. 535-10 (covering Section 9 of the Application Lands) contains one well that is currently producing from the Niobrara Formation:</u>

Well Name API No. Operator

Wagner #11-65 9-1H 05-123-33345 Ironhorse Resources LLC

9. Applicant requests that production from the Wagner #11-65 9-1H Well continue to be allocated on a 640-acre unit basis pursuant to Order No. 535-10. Accordingly, Applicant requests that the Wagner #11-65 9-1H Well be excluded from the 1,280-acre DSU proposed herein. Applicant requests that the Commission amend, modify or vacate Order No. 535-10 as it deems fit so as to conform with Applicant's request that no additional wells are drilled pursuant to Order No. 535-10 in the Application Lands, that the Wagner #11-65 9-1H Well remain the only well drilled pursuant to Order No. 535-10 in the Application Lands, and production from the Wagner #11-65 9-1H Well continue to be allocated on a 640-acre basis.

Setbacks

- 10. Applicant requests that setbacks for the Application Lands be as follows:
- a. Any horizontal wells to be drilled under this <u>Amended</u> Application for production from the <u>Niobrara</u>, Codell, Carlile and Fort Hayes Formations will be drilled from the surface of the drilling unit, or on adjacent lands with consent of the landowner, from no more than four (4) surface locations, unless an exception is granted by the Director.
- b. The wellbores of any horizontal wells to be drilled under this **Amended** Application may enter the **Niobrara**, Codell, Carlile and Fort Hayes Formations anywhere within the unit, or on adjacent lands, without exception being granted by the Director.
- c. For any permitted wells to be drilled under this <u>Amended</u> Application for production from the <u>Niobrara</u>, Codell, Carlile and Fort Hayes Formations, the treated intervals of the wells shall be not less than 150 feet from the treated interval of another well producing from the same <u>formation unit</u>, without exception being granted by the Director.
- d. For any permitted wells to be drilled under this **Amended** Application for production from the **Niobrara**, Codell, Carlile and Fort Hayes Formations, the productive interval of any permitted well shall be located no closer than 300 feet from the unit boundary.

- 11. Applicant requests that relief granted under this <u>Amended</u> Application should be effective on oral order by the Commission, and Applicant hereby agrees to be bound by said oral order.
- 12. The granting of this <u>Amended</u> Application is in accord with the Oil and Gas Conservation Act, found at §34-60-101, *et seq.*, C.R.S., and the Commission rules.
- 13. The undersigned certifies that copies of this <u>Amended</u> Application will be served on each interested party as required by Rule 507 within seven (7) days of the filing hereof, as required by Rule 503.e.

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

- A. Establishing a drilling and spacing unit for the Application Lands for the production of oil, gas and associated hydrocarbons from the **Niobrara**, Codell, Carlile and Fort Hayes Formations.
- B. Authorizing up to six (6) horizontal wells for the production of oil, gas and associated hydrocarbons from the Codell, Carlile and Fort Hayes Formations.
- C. <u>Authorizing up to seven (7) horizontal wells for the production of oil,</u> gas and associated hydrocarbons from the Niobrara Formation.
- D. Amending, modifying or vacating the 640-acre exploratory drilling unit established by Order No. 535-10, only as to Section 9, Township 11 North, Range 65 West, 6th P.M., so as to ensure no additional wells are drilled pursuant to Order No. 535-10 in the Application Lands, that the Wagner #11-65 9-1H Well remain the only well drilled pursuant to Order No. 535-10 in the Application Lands, and production from the Wagner #11-65 9-1H Well continue to be allocated on a 640-acre basis.
 - E. Providing that setbacks for the Application Lands be as follows:
- a. Any horizontal wells to be drilled under this <u>Amended</u> Application for production from the <u>Niobrara</u>, Codell, Carlile and Fort Hayes Formations will be drilled from the surface of the drilling unit, or on adjacent lands with consent of the landowner, from no more than four (4) surface locations, unless an exception is granted by the Director.
- b. The wellbores of any horizontal wells to be drilled under this **Amended** Application may enter the **Niobrara**, Codell, Carlile and Fort Hayes Formations anywhere within the unit, or on adjacent lands, without exception being granted by the Director.
- c. For any permitted wells to be drilled under this <u>Amended</u> Application for production from the <u>Niobrara</u>, Codell, Carlile and Fort Hayes Formations, the treated intervals of the wells shall be not less than 150 feet from the treated interval

of another well producing from the same **formation unit**, without exception being granted by the Director.

- d. For any permitted wells to be drilled under this <u>Amended</u> Application for production from the <u>Niobrara</u>, Codell, Carlile and Fort Hayes Formations, the productive interval of any permitted well shall be located no closer than 300 feet from the unit boundary.
- F. Providing that relief granted under this <u>Amended</u> Application be effective on oral order by the Commission, relying on the Applicant's desire to be bound by said order.
- G. For such other findings and orders as the Commission may deem proper or advisable in the premises.

DATED this _____day of January, February 2018.

Respectfully submitted,

Longs Peak Resources, LLC

By:

James Parrot Jillian Fulcher

Evan Bekkedahl

Beatty & Wozniak, P.C.

Attorneys for Applicant

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Denver, Colorado 80202

(303) 407-4499

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jfulcher@bwenergylaw.com

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Address of Applicant
Vertex Energy Partners, LLC, as agent

for Longs Peak Resources, LLC Kent Snider, Vice President-Land 215 Union Blvd., Suite 400

Lakewood, Colorado 80228

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VERIFICATION

STATE OF COLORADO)
) ss.
CITY & COUNTY OF DENVER)

Kent Snider, Vice President-Land for Vertex Energy Partners, LLC, as agent for Longs Peak Resources, LLC, upon oath deposes and says that he has read the foregoing <u>Amended</u>Application and that the statements contained therein are true to the best of his knowledge, information and belief.

LONGS PEAK RESOURCES, LLC

Kent Snider

Witness my hand and official seal.

My commission expires: __

Notary Public

MARY GRACE T. GO-HOVELAND
Notary Public
State of Colorado
20114013519
My Commission Expires March 3, 2019

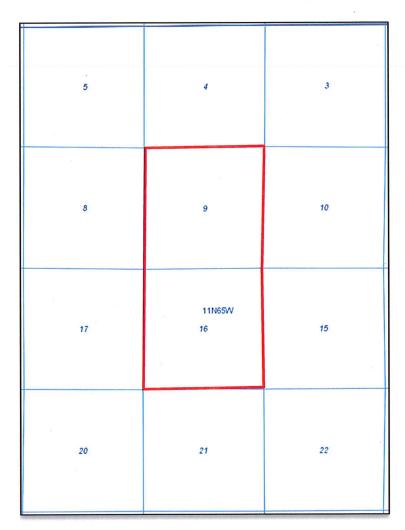
Exhibit A

Reference Map for **Amended** Application

Township 11 North, Range 65 West, 6th P.M. Section 9: All

Section 16: ΑII

1,280-acres, more or less, Weld County, Colorado.



=	Application	Lands

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

IN THE MATTER OF AN APPLICATION BY LONGS PEAK RESOURCES. LLC FOR AN ORDER TO. AMONG OTHER THINGS, (1) ESTABLISH AN APPROXIMATE 1280-ACRE DRILLING AND SPACING UNIT FOR PRODUCTION FROM THE CARLILE AND FORT HAYES FORMATIONS (2) AUTHORIZE UP TO 6 HORIZONTAL WELLS FOR PRODUCTION FROM THE CODELL, FORT HAYES AND **FORMATIONS ESTABLISH** CARLILE (3)APPROXIMATE 1280-ACRE DRILLING AND SPACING UNIT AND AUTHORIZE UP TO SEVEN (7) WELLS FOR PRODUCTION FROM THE NIOBRARA FORMATION, AND (4) ESTABLISH THE SETBACKS FOR THE DRILLING AND SPACING UNITS ESTABLISHED FOR PRODUCTION FROM THE FORT HAYES, CARLILE, CODELL AND NIOBRARA FORMATIONS, ALL FOR SECTIONS 21 AND 22, TOWNSHIP 12 NORTH, RANGE 66 WEST, 6TH P.M., UNNAMED FIELD, WELD COUNTY, COLORADO

CAUSE NO. 535

DOCKET NO.180300244

TYPE: SPACING AND DENSITY

AFFIDAVIT OF MAILING

STATE OF COLORADO)
) ss.
CITY AND COUNTY OF DENVER)

Grace Go-Hoveland, of lawful age, and being first duly sworn upon her oath, states and declares:

That she is a Legal Assistant at Beatty & Wozniak, P.C., attorneys for Longs Peak Resources, LLC, and on or before the day of February, 2018, 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.

Grace Go-Hoveland

Subscribed and sworn to before me this

day of February, 2018.

Witness my hand and official seal.

TERESA L. PETERSON
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID 19894002026

NOTARY ID 19894002020 MY COMMISSION EXPIRES OCTOBER 4, 2021 **Notary Public**

EXHIBIT A

INTERESTED PARTIES

8 NORTH, LLC 370 17TH STREET, STE.5300 DENVER, CO 80202

BENJAMIN A. ROMAN, TRUSTEE OF THE BENJAMIN A. ROMAN REVOCABLE TRUST DATED JUNE 19, 1993 PO BOX 279 STORY, WY 82842

CLEAR CREEK FUND 1-A, LP 717 17TH STREET SUITE 1525 DENVER, CO 80202

ESTATE OF C.G. MACCARTHY A/K/A CORNEILIUS G. MACCARTHY C/O DIANE MACNAUGHTON 6885 NW 6TH DRIVE DES MOINES, IA 50313

ESTATE OF C.G. MACCARTHY A/K/A CORNEILIUS G. MACCARTHY C/O JAMES N GALLOWAY 335 WOODLAND ROAD CHARLOTTESVILLE, VA 22901

ESTATE OF C.G. MACCARTHY A/K/A CORNEILIUS G. MACCARTHY C/O MARLYS STARIHA 10106 OLD BON AIR PLACE RICHMOND, VA 23235

ESTATE OF C.G. MACCARTHY A/K/A CORNEILIUS G. MACCARTHY C/O SUSAN AELINE LITSCHKE 78 E 10TH SO. #803 ST. PAUL, MN 55101

ESTATE OF C.G. MACCARTHY A/K/A CORNEILIUS G. MACCARTHY C/O ALICE TRUMBULL LONG 12 FORREST DRIVE CARROLTON, GA 30117

ESTATE OF C.G. MACCARTHY A/K/A CORNEILIUS G. MACCARTHY C/O ANNA MAE MILLER 9106 HURON AVENUE RICHMOND, VA 23294

ESTATE OF C.G. MACCARTHY A/K/A CORNEILIUS G. MACCARTHY C/O CHRISTINE A. WNOROSKI 3211 TUSCARONA ROAD ERIEVILE, NY 13061 ESTATE OF C.G. MACCARTHY A/K/A CORNEILIUS G. MACCARTHY C/O FRED W. TAYLOR II 43163 SAN MATEO WAY HEMET, CA 92544

ESTATE OF C.G. MACCARTHY A/K/A CORNEILIUS G. MACCARTHY C/O HELEN D MCCARTHY 270 UMBERGER ROAD #123 SAN JOSE, CA 95111

ESTATE OF C.G. MACCARTHY A/K/A CORNEILIUS G. MACCARTHY C/O JAMES E. WHEELER 11454 RIVER RUN DRIVE GLEN ALLEN, VA 23060

ESTATE OF C.G. MACCARTHY A/K/A CORNEILIUS G. MACCARTHY C/O JOHN W. LANKELMA 4324 LOTTIE LANE PLANO, TX 75074

ESTATE OF C.G. MACCARTHY A/K/A CORNEILIUS G. MACCARTHY C/O LOYAL W. TRUMBULL 2800 S. UNIVERSITY BLVD. #41 DENVER, CO 80210

ESTATE OF C.G. MACCARTHY A/K/A CORNEILIUS G. MACCARTHY C/O RONALD C. WHEELER 11010 BERRAND ROAD RICHMOND, VA 23236

ESTATE OF C.G. MACCARTHY A/K/A CORNEILIUS G. MACCARTHY C/O WARNER-CALDWELL INVESTMENTS, LLC 110 30TH AVE N STE 4 NASHVILLE, TN 37203

ESTATE OF C.G. MACCARTHY A/K/A CORNEILIUS G. MACCARTHY C/O HARRY HARTUNG P.O. BOX 208 GREAT CACAPON, WV 25422

ESTATE OF CHARLES F. MACCARTHY C/O WHITETAIL MINERALS, LLC 518 17TH STREET STE 1800 DENVER, CO 80202 ESTATE OF HARRY E. BROWN C/O GAIL POLLARD 3122 CENTERVILLE ROAD ROCKVILLE, IL 61102

ESTATE OF HARRY E. BROWN C/O SUE ROBERTS 720 N. BOY SCOUT RD STOCKTON, IL 61085

ESTATE OF HARRY E. BROWN C/O DARCY ARNOLD 3034 GOLF ROAD STOCKTON, IL 61085

ESTATE OF HARRY E. BROWN, C/O WHITETAIL MINERALS, LLC 999 18TH STREET STE 3370 DENVER, CO 80237

ESTATE OF JEAN M. MCKILLIPS C/O GAIL POLLARD 3122 CENTERVILLE ROAD ROCKVILLE, IL 61102

ESTATE OF KANDI JUNE BROWN C/O NEXUS BSP, LLC 1129 PENSYLVANIA STREET DENVER, CO 80203

ESTATE OF KANDI JUNE BROWN, C/O WHITETAIL MINERALS, LLC 999 18TH STREET STE 3370 DENVER, CO 80237

ESTATE OF LOIS COPPERNOLL C/O ANN COPPERNOLL 203 W PRAIRIE AVE STOCKTON, IL 61085

ESTATE OF LOIS COPPERNOLL C/O SUE ROBERTS 720 N. BOY SCOUT RD STOCKTON, IL 61085

ESTATE OF PATIENCE L FISHER C/O THE SHEPHERD COMPANY, LLC PO BOX 1576 BOULDER, CO 80306

ESTATE OF WILLIAM R BROWN C/O NEXUS BSP, LLC 1129 PENSYLVANIA STREET DENVER, CO 80203

ESTATE OF WILLIAM R. BROWN C/O SUNFLOWER ROYALTIES 1720 SOUTH BELLAIRE STREET STE 1209 DENVER, CO 80222 GEORGE STEPHAN WILLIAMS 5763 BLAKELY BAINBRIDGE ISLAND, WA 98110

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OOGC AMERICA, LLC 945 BUNKER HILL RD. SUITE 100 HOUSTON, TX 77024

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1555 NORTH 17TH AVENUE
GREELEY, CO 80631

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ESTATE OF C.G. MACCARTHY A/K/A CORNEILIUS G. MACCARTHY C/O ALLAN BIRNEY 4625 MILL ROAD COOPERSBERG, PA 18036

ESTATE OF C.G. MACCARTHY A/K/A CORNEILIUS G. MACCARTHY C/O DONA FAE STENSTROM 1118 HARBOR LANE GULF BREEZE, FL 32563 ESTATE OF C.G. MACCARTHY A/K/A CORNEILIUS G. MACCARTHY C/O JANA GRACE WILLIAMS 2833 ITASCA AVENUE ST MARYS POINT, MN 55043

ESTATE OF C.G. MACCARTHY A/K/A CORNEILIUS G. MACCARTHY C/O RYAN BIRNEY 15103 RIVERLOOP DRIVE EAST BEND, OR 97707

ESTATE OF C.G. MACCARTHY A/K/A CORNEILIUS G. MACCARTHY C/O WILLIAM MERRYL HARTNESS 14196 WEST 117TH STREET OLATHE, KS 66062

ESTATE OF C.G. MACCARTHY A/K/A CORNEILIUS G. MACCARTHY C/O ANN C. FASNACHT 1204 ARBOR RIDGE CHAMBERSBURG, PA 17201

ESTATE OF C.G. MACCARTHY A/K/A CORNEILIUS G. MACCARTHY C/O BETTY SIXSMITH 20720 WEST SAN JOSE STREET CHATSWORTH, CA 91311

ESTATE OF C.G. MACCARTHY A/K/A CORNEILIUS G. MACCARTHY C/O DELORES MENNING 4602 FIFIELD ROAD #103 PELLA. IA 50219

ESTATE OF C.G. MACCARTHY A/K/A CORNEILIUS G. MACCARTHY C/O GEORGE RUSEELL ROBERT, JR. 38 BOSTON DRIVE BERLINE, MD 21811

ESTATE OF C.G. MACCARTHY A/K/A CORNEILIUS G. MACCARTHY C/O IONE PICHE 309 PROSPECT ELMHURST, IL 60126

ESTATE OF C.G. MACCARTHY A/K/A CORNEILIUS G. MACCARTHY C/O JEANETTE VERMEER 214 IDAHO DRIVE PELLA, IA 50219

ESTATE OF C.G. MACCARTHY A/K/A CORNEILIUS G. MACCARTHY C/O JUDITH C. WARNS 2400 HUNTINGTON DRIVE PLANO, TX 75075 ESTATE OF C.G. MACCARTHY A/K/A CORNEILIUS G. MACCARTHY C/O LUTHER E. MACNAUGHTON 2402 EAST LAKE DRIVE #8 UNION, NE 68455

ESTATE OF C.G. MACCARTHY A/K/A CORNEILIUS G. MACCARTHY C/O SOUTHWEST FLORIDA SYMPHONY ENDOWMENT FUND, INC. 12651 MCGREGOR BLVD STE 4-403 FT. MYERS, FL 33919

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