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

IN THE MATTER OF AN APPLICATION BY ENERPLUS RESOURCES (USA) CORPORATION FOR AN ORDER TO, AMONG OTHER THINGS: (1) ORDER VACATE ORDER 535-888 AND THE ENTERED IN DOCKET NO. 171000721; AND (2) APPROXIMATE 1.280-ACRE ESTABLISH AN DRILLING AND SPACING UNIT AND AUTHORIZE UP WELLS FOR HORIZONTAL EIGHT (8) PRODUCTION FROM THE FORT HAYES, CARLILE, CODELL AND NIOBRARA FORMATIONS, FOR SECTIONS 29 AND 30. TOWNSHIP 8 NORTH, RANGE 67 WEST, 6TH P.M., UNNAMED FIELD, WELD COUNTY, COLORADO

CAUSE NO. 535

DOCKET NO. To be assigned

TYPE: SPACING

APPLICATION

Enerplus Resources (USA) Corporation, Operator No. 10177 ("Enerplus" or "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: (1) vacating Order No. 535-888 and the Order entered in Docket No. 171000721 in their entirety; and (2) establishing an approximate 1,280-acre drilling and spacing unit for Sections 29 and 30, Township 8 North, Range 67 West, 6th P.M., and authorize the drilling of up to eight (8) horizontal wells within the proposed unit, for the production of oil, gas, and associated hydrocarbons from the Fort Hayes, Carlile, Codell and Niobrara Formations. 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 has registered as an operator with the Commission.
 - 2. Applicant is an owner in the below-listed lands:

Township 8 North, Range 67 West, 6th P.M.

Section 29: All Section 30: All

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

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

- 3. The records of the Commission indicate that there are no horizontal wells currently producing from the Fort Hayes, Carlile, Codell and Niobrara Formations underlying the Application Lands.
- 4. 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 this rule for the Fort Hayes, Carlile, Codell and Niobrara Formations.

Prior Orders

- 5. On or about October 30, 2017, the Commission entered Order No. 535-888, which established an approximate 1,280-acre drilling and spacing unit for Sections 29 and 32, Township 8 North, Range 67 West, 6th P.M.; authorized up to eight (8) horizontal wells within the unit for the production of oil, gas and associated hydrocarbons form the Fort Hayes, Carlile, Codell and Niobrara Formations with the productive interval of the wellbore to be located no closer than 600 feet from the unit boundaries, and no closer than 150 feet from the productive interval of any other well producing within the unit, without exception being granted by the Director; and establishing all wells drilled permitted under the Order shall be drilled from no more than two wellpads within the unit.
- 6. On November 28, 2017, in Docket No. 171000721, the Commission entered an Order which vacated Order No. 535-2 as to Section 30, Township 8 North, Range 67 West, 6th P.M., and established an approximate 1,280-acre drilling and spacing unit for Sections 30 and 31, Township 8 North, Range 67 West, 6th P.M., authorized up to eight (8) horizontal wells within the unit for the production of oil, gas and associated hydrocarbons form the Fort Hayes, Carlile, Codell and Niobrara Formations with the productive interval of the wellbore to be located no closer than 600 feet from the unit boundaries, and no closer than 150 feet from the productive interval of any other well producing within the unit, without exception being granted by the Director; and establishing all wells drilled permitted under the Order shall be drilled from no more than two wellpads within the unit.
- 7. Applicant requests that the Commission vacate Order No. 535-888 and the Order entered in Docket No. 171000721 in their entirety.

New 1,280-acre Drilling and Spacing Unit

- 8. Additionally, Applicant request that the Commission establish the Application Lands as an approximate 1,280-acre drilling and spacing unit for the Fort Hayes, Carlile, Codell and Niobrara 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 Application and completed in the Fort Hayes, Carlile, Codell and Niobrara Formations.
- 9. Further, 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 the production of oil, gas, and associated hydrocarbons from the Codell Formation, and up to two (2) horizontal wells in the drilling and spacing unit proposed for the Application Lands, for the production of oil, gas, and associated hydrocarbons from the Niobrara Formation, as necessary 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.

- 10. Applicant states that it is not targeting the Fort Hayes or Carlile Formations as part of its planned drilling program. However, due to the proximity of the Fort Hayes and Carlile Formations to the Codell Formation, it may be encountered during drilling and is hereby included in this Application.
- 11. Applicant requests that setbacks for the Application Lands be as follows:
- a. Any horizontal wells to be drilled under this Application for production from the Fort Hayes, Carlile, Codell and Niobrara Formations will be drilled from the surface of the drilling unit, or on adjacent lands with consent of the landowner, from no more than two (2) surface locations, unless an exception is granted by the Director.
- b. The wellbores of any horizontal wells to be drilled under this Application may enter the Fort Hayes, Carlile, Codell and Niobrara 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 Application for production from the Fort Hayes, Carlile, Codell and Niobrara 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, without exception being granted by the Director.
- d. For any permitted wells to be drilled under this Application for production from the Fort Hayes, Carlile, Codell and Niobrara Formations, the productive interval of any permitted well shall be located no closer than 600 feet from the unit boundary.
- 12. Applicant requests that relief granted under this Application should be effective on oral order by the Commission, and Applicant hereby agrees to be bound by said oral order.
- 13. 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 Commission rules.
- 14. The undersigned certifies that copies of this 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, the Commission enter an order:

- A. Vacating Order No. 535-888 and the Order entered in Docket No. 171000721 in their entirety.
- B. Establishing a 1,280-acre drilling and spacing unit for the Application Lands and authorizing the drilling of up to six (6) horizontal wells within the proposed unit, for the production of oil, gas, and associated hydrocarbons from the Codell Formation, and up to

- two (2) horizontal wells within the proposed unit, for the production of oil, gas, and associated hydrocarbons from the Niobrara Formation.
 - C. Providing that setbacks for the Application Lands be as follows:
- 1. Any horizontal wells will be drilled from the surface of the drilling unit, or on adjacent lands with consent of the landowner, from no more than two (2) surface locations, unless an exception is granted by the Director.
- 2. The wellbores of any horizontal wells may enter the Fort Hayes, Carlile, Codell and Niobrara Formations anywhere within the unit, or on adjacent lands, without exception being granted by the Director.
- 3. The treated intervals of any horizontal wells shall be not less than 150 feet from the treated interval of another well producing from the same formation, without exception being granted by the Director.
- 4. The treated intervals of any horizontal wells shall be located no closer than 600 feet from the unit boundary.
- D. Providing that relief granted under this Application be effective on oral order by the Commission, relying on the Applicant's desire to be bound by said oral order.
- E. For such other findings and orders as the Commission may deem proper or advisable in the premises.

DATED this <u>\$0</u> day of November, 2017.

Respectfully submitted,

ENERPLUS RESOURCES (USA) CORPORATION

By: Jahrd Pitteduse
Jillian Fulcher
James P. Parrot

Jobediah J. Rittenhouse Beatty & Wozniak, P.C. Attorneys for Applicant 216 16th Street, Suite 1100 Denver, Colorado 80202

(303) 407-4499

jfulcher@bwenergylaw.com jparrot@bwenergylaw.com jrittenhouse@bwenergylaw.com

Applicant's Address:

Enerplus Resources (USA) Corporation Sean Gallagher, Senior Landman 950 17th Street, Suite 2200 Denver, Colorado 80202

VERIFICATION

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

Sean Gallagher, Senior Landman for Enerplus Resources (USA) Corporation, 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.

ENERPLUS RESOURCES (USA) CORPORATION

Sean Gallagher

Subscribed and sworn to before me this day of November, 2017, by Sean Gallagher, Senior Landman for Enerplus Resources (USA) Corporation.

Witness my hand and official seal.

Notary Public

YASUKO S. ARMSTEAD NOTARY PUBLIC STATE OF COLORADO NOTARY ID 20124022883 MY COMMISSION EXPIRES MAY 18, 2020

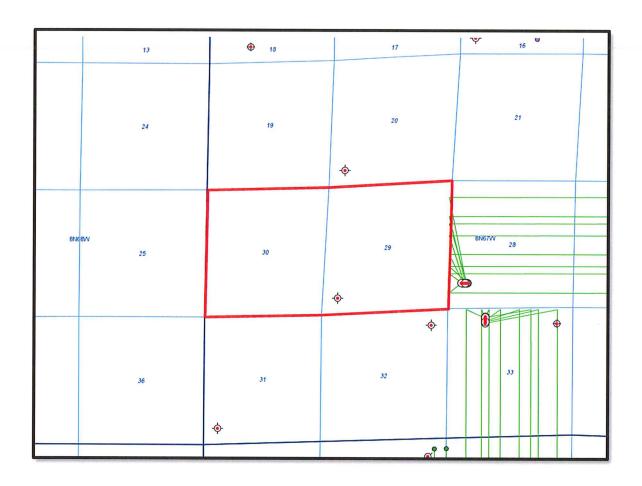
EXHIBIT A

Reference Map for Spacing Application

Township 8 North, Range 67 West, 6th P.M. Section 29: All

Section 29: All Section 30: All

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



= Application Lands

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

IN THE MATTER OF AN APPLICATION BY ENERPLUS RESOURCES (USA) CORPORATION FOR AN ORDER TO, AMONG OTHER THINGS: (1) VACATE ORDER 535-888 AND THE ORDER ENTERED IN DOCKET NO. 171000721; AND (2) **APPROXIMATE** 1.280-ACRE ESTABLISH AN DRILLING AND SPACING UNIT AND AUTHORIZE UP HORIZONTAL WELLS EIGHT (8)PRODUCTION FROM THE FORT HAYES, CARLILE, CODELL AND NIOBRARA FORMATIONS, FOR SECTIONS 29 AND 30, TOWNSHIP 8 NORTH, RANGE 67 WEST, 6TH P.M., UNNAMED FIELD, WELD COUNTY, COLORADO

CAUSE NO. 535

DOCKET NO. 180100060

TYPE: SPACING

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 Enerplus Resources (USA) Corporation, and on or before the day of December, 2017, 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

Sunda Bewlini

Subscribed and sworn to before me this _____ day of December, 2017.

Witness my hand and official seal.

AIDA LINDA BOWLIN
Notary Public
State of Colorado
Notary ID 19984012218
My Commission Expires May 1, 2018

Notary Public

EXHIBIT A

INTERESTED PARTIES

BRANDON MARETTE, ENERGY LIAISON COLORADO PARKS AND WILDLIFE NORTHEAST REGION OFFICE 6060 BROADWAY DENVER, CO 80216

TROY SWAIN
WELD COUNTY
DEPARTMENT OF PLANNING SERVICES
1555 NORTH 17TH AVENUE
GREELEY, CO 80631

8 NORTH, LLC 1888 SHERMAN ST, STE 200 DENVER, CO 80203

ANADARKO LAND CORP. 1099 18TH STREET, SUITE 1800 DENVER, COLORADO 80202-1918 ATTN: WATTENBERG LAND MANAGER

LINCOLN ENERGY, LLC P.O. BOX 6975 DENVER, CO 80206

WYOTEX DRILLING VENTURES, LLC P.O. BOX 280969 LAKEWOOD, CO 80228

JOHN D. AND ELSIE L. GERTHE 6261 WCR 88 FORT COLLINS, CO 80524

M. MARGARET CAHILL 630 SOUTH 79TH ST. OMAHA, NE 68106

DAVID ARKO AND SHARON P. AUSTIN 6255 WCR 88 FORT COLLINS, CO 80524

LIBERTY HILL FARMS, LLC C/O JOHN MASON P.O. BOX 370 WINDSOR, CO 80550

ESTATE OF ETHEL EARLINE PALMER P.O. BOX 521 KREMMLING, CO 80459

DEAN WILSON 516 SUNDOWN CT FT. COLLINS, CO 80526 SHARON R. SCHRADER P.O. BOX 382 CASPER, WY 82606

THE SHEPARD COMPANY P.O. BOX 1756 BOULDER, CO 80026

GENE W. PRESTON BOX 44 AULT, CO 80610

ROBERT ROY LEWIS 2214 69TH AVENUE GREELEY, CO 80634

WANDA J. MEYER AND HARLAN MEYER 12295 BELLAIRE STREET THORNTON, CO 80241

KENT KUSTER
OIL & GAS CONSULTANT COORDINATOR
COLORADO DEPARTMENT OF
PUBLIC. HEALTH & ENVIRONMENT
4300 CHERRY CREEK DRIVE SOUTH
DENVER, CO 80246-1530

KERR-MCGEE OIL AND GAS ONSHORE, LP 1099 18TH STREET, SUITE 1800 DENVER, COLORADO 80202-1918 ATTN: WATTENBERG LAND MANAGER

EDGE ENERGY II LLC 621 SEVENTEENTH STREET, SUITE 1401 DENVER, CO 80293

EXTRACTION OIL AND GAS, LLC 1888 SHERMAN ST, STE 200 DENVER, CO 80203

PLATTE RIVER ENERGY 8038 E. LEHIGH DR. DENVER, CO 80237

HORIZON OPERATING, LLC 16682 W. 86TH DRIVE ARVADA, CO 80007

JOHN J. AND MICHELLE A. EICHHORN 6265 WCR 88 FORT COLLINS, CO 80524

DAVID M. AND KRISTAL OTTO 43198 COUNTY ROAD 13 FORT COLLINS, CO 80524 VENTURE ENERGY, LLC INDEPENDENCE PLAZA B-180 #359 1001 16TH STREET DENVER, CO 80265

HAROLD A. AND KATHLEEN A. MACHIN 434474 COUNTY ROAD 13 FORT COLLINS, CO 80524

FRED H. PALMER P.O. BOX 521 KREMMLING, CO 80459

JUEL BURR 737 BACHANAN GILBERT, AZ 85233

BARRY S. PALMER 815 MCGRATH ROAD FAIRBANKS, AK 99712

ALFRED WRAY LEWIS 1709 SOUTH COUNTY ROAD #5 FT. COLLINS, CO 80525

LAVINIA M. HOUSLEY 6931 KERNEY STREET COMMERCE, CO 80022

CENTENNIAL MINERAL HOLDINGS, LLC 5950 CEDAR SPRINGS ROAD DALLAS, TX 75235

HORIZON RESOURCES II, LLC P.O. BOX 11567 DENVER, CO 80211