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

IN THE MATTER OF THE PROMULGATION AND)	CAUSE NO. 535
ESTABLISHMENT OF FIELD RULES TO GOVERN)	
OPERATIONS FOR THE NIOBRARA, FORT HAYS,)	DOCKET NO. 181000745
CODELL, AND CARLILE FORMATIONS, UNNAMED)	
FIELD, WELD COUNTY, COLORADO	j	TYPE: SPACING

NOTICE OF SUBSTITUTION OF COUNSEL FOR APPLICANT MALLARD EXPLORATION, LLC

Attorney Rob A. Willis of Poulson, Odell & Peterson, LLC hereby enters his appearance as substitute for Jamie L. Jost (#34317) and Kelsey H. Wasylenky (#37775) of Jost Energy Law, P.C. in the above-captioned matter, as provided in C.R.C.P. 121, 1-1(2).

Dated this //day of October, 2018.

JOST ENERGY LAW, P.C.

Ву ___

Jamie L. Jost Kelsey H. Wasylenky Jost Energy Law, P.C. 1401 17th Street, Suite 370

Denver, Colorado 80202 jjost@jostenergylaw.com

kwasylenky@jostenergylaw.com

Poulson, Odell & Peterson, LLC 1775 Sherman Street, Suite 1400 Denver, CO 80203 rwillis@popllc.com

CERTIFICATE OF SERVICE

I hereby certify that, on October // 2018, Jost Energy Law, P.C. caused the foregoing Notice of Substitution of Counsel of Jost Energy Law, P.C. as counsel for Mallard Exploration, LLC in Colorado Oil and Gas Conservation Commission Docket No. 181000745 to be served via electronic mail to the parties below pursuant to the applicable rules, and by courier/U.S. mail at the addresses listed below:

Via Email and Courier:

Colorado Oil and Gas Conservation Commission
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Denver, CO 80203
Margeret.humecki@state.co.us
James.Rouse@state.co.us
Julie.Prine@state.co.us
Brandon.Pumphrey@state.co.us

Via Email and U.S. mail:

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Jost Energy Law, P.C.

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

IN THE MATTER OF THE APPLICATION OF MALLARD EXPLORATION, LLC FOR AN ORDER TO VACATE TWO APPROXIMATE DRILLING AND SPACING UNITS FOR SECTIONS 21 AND 28, TOWNSHIP 8 NORTH, RANGE 59 WEST, 6TH P.M.; TO ESTABLISH AN APPROXIMATE 1.280-ACRE DRILLING AND SPACING UNIT FOR SECTIONS 21 AND 28, TOWNSHIP 8 NORTH, RANGE 59 WEST. 6TH P.M., AND TO APPROVE UP TO SIXTEEN (16) NEW HORIZONTAL WELLS IN THE 1,280-ACRE UNIT FOR THE DEVELOPMENT AND OPERATION OF THE NIOBRARA, FORT HAYS, CODELL AND CARLILE FORMATIONS, UNNAMED FIELD, WELD COUNTY, COLORADO

CAUSE NO. 535

DOCKET NO. 181000

TYPE: SPACING

APPLICATION

COMES NOW Mallard Exploration, LLC (Operator No. 10670) ("Applicant"), by and through its undersigned attorneys, and respectfully submits this Application to the Oil and Gas Conservation Commission of the State of Colorado (the "Commission") for an order to: 1) vacate two approximate 640-acre drilling and spacing units established by Order No. 535-69 for Sections 21 and 28, Township 8 North, Range 59 West, 6th P.M.; 2) establish an approximate 1,280-acre drilling and spacing unit for Sections 21 and 28, Township 8 North, Range 59 West, 6th P.M.,, and to approve up to 16 new wells in the proposed approximate 1,280-acre drilling and spacing unit, for the production of oil, gas, and associated hydrocarbons from the Niobrara, Fort Hays, Codell and Carlile Formations underlying the below-described lands. In support of its 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 is a registered operator in good standing with the Commission.
- 2. Applicant is an Owner and/or Operator as defined by the Colorado Oil and Gas Conservation Act, § 34-60-103(7) and the Commission 100 Series Rules, owns leasehold interests and/or has the right to drill and produce on the following lands (hereafter "Application Lands"):

Township 8 North, Range 59 West, 6th P.M.

Section 21: All Section 28: All

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

A reference map of the Application Lands is attached hereto.

- 3. On September 19, 2011, the Commission entered Order No. 535-69 which established 40 approximate 640-acre drilling and spacing units for certain lands located in Townships 7 through 9 North, Ranges 59 and 61 West, 6th P.M., including Sections 21 and 28, Township 8 North, Range 59 West, 6th P.M. and approve two (2) horizontal wells within each unit, for the production of gas and associated hydrocarbons from the Niobrara Formation.
- 4. To promote efficient drainage within the Niobrara, Codell, Fort Hays and Carlile Formations of the Application Lands, to protect correlative rights and to avoid waste, the Commission should: 1) vacate two approximate 640-acre drilling and spacing units established by Order No. 535-69 for Sections 21 and 28, Township 8 North, Range 59 West, 6th P.M.; 2) establish an approximate 1,280-acre drilling and spacing unit for Application Lands, and 3) approve up to 16 horizontal wells within the unit, for the efficient and economic development and operation of the Niobrara, Fort Hays, Codell and Carlile Formations.
- 5. The above-proposed drilling and spacing unit will allow efficient drainage of the Niobrara, Fort Hays, Codell and Carlile Formations; will prevent waste; will not adversely affect correlative rights and will assure the greatest ultimate recovery of gas and associated hydrocarbon substances from the reservoirs. The unit of the size and shape specified above is not smaller than the maximum area that can be economically and efficiently drained by the proposed well in the unit.
- 6. Mallard maintains that there will be no more than two (2) new well pads in the unit, or adjacent thereto, unless an exception is granted by the Director.
- 7. The productive interval of each proposed horizontal well shall be no closer than 600 feet from the boundaries of the proposed 1,280-acre unit (regardless of lease lines within the unit), unless an exception is granted by the Director, and all horizontal wells shall be no closer than 150 feet from the productive interval of another well producing from the same supply within the unit, unless a waiver or consent is obtained from the operator of such well.
- 8. The Commission records demonstrate that there are no producing horizontal wells within the unit. However, there are 16 pending APDs within the proposed unit filed by Applicant:

Well Name	<u>Document No.</u>	Date Rec'd by COGCC
Daffy 28-21-1HN	401724912	August 7, 2018
Daffy 28-21-2HC	401724913	August 7, 2018

Daffy 28-21-3HN	401724914	August 7, 2018
Daffy 28-21-4HN	401724917	August 7, 2018
Daffy 28-21-5HN	401724918	August 7, 2018
Daffy 28-21-6HC	401724919	August 7, 2018
Daffy 28-21-7HN	401724920	August 7, 2018
Daffy 28-21-8HN	401724925	August 7, 2018
Daffy 28-21-9HN	401724926	August 7, 2018
Daffy 28-21-10HN	401724928	August 7, 2018
Daffy 28-21-11HC	401724929	August 7, 2018
Daffy 28-21-12HN	401724930	August 7, 2018
Daffy 28-21-13HN	401724931	August 7, 2018
Daffy 28-21-14HN	401724933	August 7, 2018
Daffy 28-21-15HC	401724935	August 7, 2018
Daffy 28-21-16HN	401724937	August 7, 2018

- 9. Mallard is requesting to drill and complete up to 16 new horizontal wells (at the time of this filing, the horizontal wells are intended to be oriented in an north/south or south/north orientation) in the proposed approximate 1,280-acre drilling and spacing unit for the efficient and economic development of oil, gas and associated hydrocarbons from the Niobrara, Fort Hays, Codell and Carlile Formations underlying the Application Lands.
- 10. 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.
- 11. 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.
- 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.

WHEREFORE, Mallard respectfully requests that this matter be set for hearing on October 29-30, 2018, that notice be given as required by law, and that upon such hearing, the Commission enter its order to:

- A. Vacate two approximate 640-acre drilling and spacing units established by Order No. 535-69 for Sections 21 and 28, Township 8 North, Range 59 West, 6th P.M.:
- B. Establish an approximate 1,280-acre drilling and spacing unit for Sections 21 and 28, Township 8 North, Range 59 West, 6th P.M., and approve up to sixteen (16) new horizontal wells in the unit, for the production of oil, gas and associated hydrocarbons from Niobrara, Fort Hays, Codell and Carlile Formations;

- C. Provide that the productive interval of each proposed horizontal well shall be no closer than 600 feet from the boundaries of the proposed unit (regardless of lease lines within the unit), and no closer than 150 feet from the productive interval of any other wellbore within the unit, unless an exception is granted by the Director, and authorizing up to two (2) new well pads within the unit, or adjacent thereto, unless an exception is granted by the Director.
- C. Finding that the approximate 1,280-acre drilling and spacing unit for the development of oil, gas, and associated hydrocarbons from the Niobrara, Fort Hays, Codell and Carlile Formations underlying the Application Lands will prevent waste, protect correlative rights, and maximize the efficient and economic production of the Niobrara, Fort Hays, Codell and Carlile Formations in Sections 21 and 28, Township 8 North, Range 59 West, 6th P.M.
- D. For such other findings and orders as the Commission may deem proper or advisable in this matter.

DATED August 21 2018.

Respectfully submitted:

MALLARD EXPLORATION, LLC

By:

Jamie L. Jost Jill D. Dorancy

Jost Energy Law, P.C. Attorneys for Applicant 1401 17th Street, Suite 370 Denver, Colorado 80202

(720) 446-5620

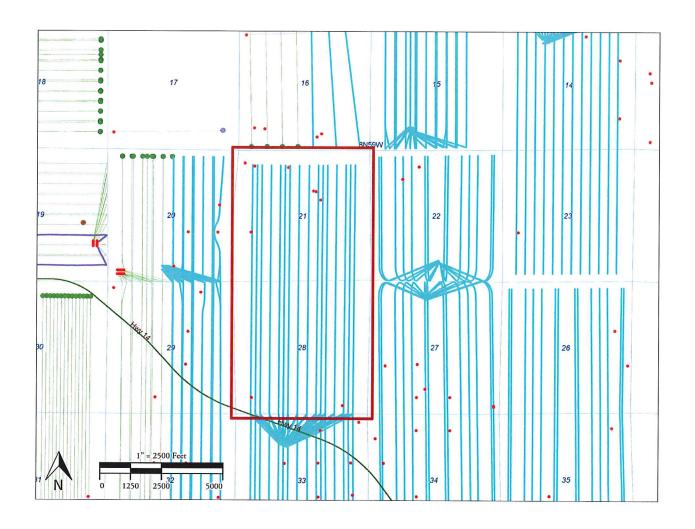
Applicant's Address:
Mallard Exploration, LLC
ATTN: Michael Sobecki
1400 16th Street, Suite 300
Denver, CO 80202

VERIFICATION

STATE OF COLORADO)
CITY AND COUNTY OF DENVER) ss.)
that he is a Vice President - Land for M	eing first duly sworn upon oath, deposes and says allard Exploration, LLC and that he has read the ers therein contained are true to the best of his
	Of Matte
	Jordan & Mattson M5
	Vice President - Land
	Mallard Exploration, LLC
Subscribed and sworn to before me this	day of August, 2018.
Witness my hand and official seal.	MADISON MAMAGHANI NOTARY PUBLIC STATE OF COLORADO
[SEAL]	NOTARY ID 20174036078 COMMISSION EXPIRES AUG. 29, 2021
My commission expires: 82921	
Mann	
Notary Public	

Reference Map Mallard Exploration, LLC

Sections 21 and 28, Township 8 North, Range 59 West, 6th P.M.,



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

IN THE MATTER OF THE APPLICATION OF MALLARD EXPLORATION, LLC FOR AN ORDER TO VACATE TWO APPROXIMATE DRILLING AND SPACING UNITS SECTIONS 21 AND 28, TOWNSHIP 8 NORTH, RANGE 59 WEST, 6TH P.M.; TO ESTABLISH AN APPROXIMATE 1.280-ACRE DRILLING AND SPACING UNIT FOR SECTIONS 21 AND 28, TOWNSHIP 8 NORTH, RANGE 59 WEST. 6TH P.M., AND TO APPROVE UP TO SIXTEEN (16) NEW HORIZONTAL WELLS IN THE 1,280-ACRE UNIT FOR THE DEVELOPMENT AND OPERATION OF THE NIOBRARA, FORT HAYS, CODELL AND CARLILE FORMATIONS. UNNAMED FIELD. WELD COUNTY. **COLORADO**

CAUSE NO. 535

DOCKET NO. 181000

TYPE: SPACING

AFFIDAVIT OF MAILING

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

The undersigned, of lawful age, and being first duly sworn upon my oath, state and declare that I am the attorney for Mallard Exploration, LLC, and that on or before the 4th day of September, 2018 I caused a copy of the Application to be deposited in the United States Mail, postage prepaid, addressed to the parties listed on Exhibit A to this Affidavit.

Jamie L. Jost Kelsey H. Wasylenky

Subscribed and sworn to before me this 29th day of August, 2018.

Witness my hand and official seal.

CHARLOTTE LAWLESS
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID 20144023899
MY COMMISSION EXPIRES JUNE 16, 2022

EXHIBIT A T8N-R59W-Sec. 21 & 28

Noble Energy WyCo, LLC 1625 Broadway Street, Suite 2200 Denver, CO 80202

DPOC, LLC 1400 16th St., Ste 300 Denver, CO 80202

Linda A. Olmstead Trust 9351 Goyette Pl. Santee, CA 92071

Douglas E. Schwed Trust 12722 NE 28th St. Bellevue, WA 98005

Nerd Gas Company, LLC P.O. Box 3003 Casper, WY 82602

Markus Royalty, LLC 39 Fairway Lane Littleton, CO 80123

Cynthia E. Zeren 1711 61st Ave., Ste 204 Greeley, CO 80634

Kathleen A. Doney U/T/O Neil D. Schwed Revocable Trust PO Box 547 Ross, CA 94957

Mechanics Bank, Trustee of the Trust fbo Neil Dan Schwed II, UTO Neil D. Schwed Revocable Trust 1111 Civic, Ste. 333 Walnut Creek, CA 94596

Rearden Minerals, LLC 5914 West Courtyard Dr., Ste 100 Austin, TX 78730 Robert L. Duell 3665 Mohave Dr. SW Grandville, MI 49418

John E. Elliff 2552 E. Alameda Ave, Unit 90 Denver, CO 80209

James H. Elliff Route 1, Box 12A Fleming, CO 80728

William J. Doenz Real Estate Trust PO Box 6474 Sheridan, WY 82801

Estate of Jane Hanley Light represented by Gregory A. Hanley 10129 Kemp Forest Dr. Houston, TX 77080

James L. Harris and Martha M. Harris 20426 Withington Dr. Katy, TX 77450

Westhoff 7 10531 WCR 95 Wiggins, CO 80654

Walter R. Sales, LLC 3900 Stagecoach Trail Manhattan, MT 59741

David P. Rolapp 4347 Whitsett Ave. Studio City, CA 91604

Kate Dickson 13 Los Alamitos Canyon Glorieta, NM 87535 Sara Dawn Shambeck 1084 Azalea Lane Winter Park, FL 32789

Mary Jean Groves PO Box 125 Groveport, OH 43125

Karen Miles 114 Roebling St. Brooklyn, NY 11211-3310

Adelbert Glenn Haueter 849 Livorna Way Fair Oaks, CA 95628

The Lucy Ann P. Haueter Family Trust 849 Livorna Way Fair Oaks, CA 95628

Scott Realty Co. 1212 8th Ave. Greeley, CO 80631

Incline Resources, LLC 5019 N. Central Expressway, Ste B Dallas, TX 75205

Land Energy, Inc. 1615 California St., Ste 206 Denver. CO 80202

Bison Oil & Gas II, LLC 518 17th St., Ste 1800 Denver, CO 80202

Verdad Resources LLC 5950 Cedar Springs Rd, Ste 200 Dallas, TX 75235

Incline Niobrara Partners, LP 5019 N. Central Expressway, Ste B Dallas, TX 75205

Ryland Royalty 6850 TPC Dr., Ste 202 McKinney, TX 75070

Lennan Main, Ltd. PO Box 1718 Fort Worth, TX 76101

O. Paul Leonard, III PO Box 1718 Fort Worth, TX 76101

Westco Family Limited Partnersip PO Box 1888 Gilmer, TX 75644

Comanche Enterprises, Inc. 1800 Shady Grove Road Weatherford, TX 76088

Laura Elizabeth Leonard Insurance Trust PO Box 1718 Fort Worth, TX 76101

Louise Keffler PO Box 1718 Fort Worth, TX 76101

Tall Grass Energy LLC 5 Red Tail Dr. Highlands Ranch, CO 80126

Trinity Resources, LLC W. Canal Ct., Ste 220 Littleton, CO 80120

FBO Investments, LLC 131 N. 6th St., Ste 330 Grand Junction, CO 81501

Fougasse Ventures, LLC 2429 Bissonnet, #532 Houston, TX 77005 John P. Allen and Toni L. Denger 5432 Southern Hill Frisco, TX 75034

KRL Black River Royalty 6850 TPC Dr., Ste 202 McKinney, TX 75070

Vine Royalty, L.P. 307 West 7th St., Ste 300 Fort Worth, TX 76102

PH, Inc. PO Box 3142 Midland, TX 79702

SevenWays Minerals, Ltd. Petroleum Bldg, Ste 200 214 West Texas Ave. Midland, TX 79701

GY Group, Inc. PO Box 1756 Midland, TX 79702

Bonanza Creek Energy Operating Company, LLC 410 17th St., Ste 1400 Denver, CO 80202

PXP Producing Company 717 Texas Ave., Ste 2100 Houston, TX 77002

Argonaut Ventures, LLC 4643 S. Ulster St., Ste 1210 Denver, CO 80237

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Energy Liaison
Colorado Parks and Wildlife
Northeast Regional Office
6060 Broadway
Denver, CO 80216

Troy Swain Weld County Department of Planning Services 1555 North 17th Avenue Greeley, CO 80631