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

IN	THE	MATTE	R OF THE !	PROMUI	LGATION)	CAUSE NO.	535
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G	OVERI	N OPERA	TIONS FOR	THE NIC	OBRARA,)	DOCKET NO.	180300124
FC	PRT	HAYS,	CARLILE,	AND	CODELL)		
						•	TYPE:	SPACING
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ORDER GRANTING MOTION FOR SUBSTITUTION OF PARTY

THIS MATTER came before the undersigned Hearing Officer on the Joint Unopposed Motion for Substitution of Party filed on February 1, 2019 by Mallard Exploration, LLC (Mallard") and Noble Energy, Inc. ("Noble"). The motion demonstrates that Noble has acquired the interests of Mallard in the lands affected by this proceeding and should be substituted as the applicant in place of Mallard.

Therefore, it is hereby:

ORDERED that the motion is granted and Noble is substituted for Mallard as the applicant herein.

Dated: February 4, 20198

OIL AND GAS CONSERVATION COMMISSION OF THE STATE OF COLORADO.

James P. Rouse, Hearings Supervisor

CERTIFICATE OF SERVICE

On February 4, 2019, a true and correct copy of the foregoing Order Granting Motion for Substitution of Party was sent by electronic mail to the following:

Jamie Jost Kelsey Wasylenky Jost Energy Law Attorneys for Mallard jjost@jostenergylaw.com kwasylenky@jostenergylaw.com

Michael Jewell Burns Figa & Will Attorneys for Verdad mjewell@bfwlaw.com

James P. Rouse, Hearings Supervisor

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

IN THE MATTER OF THE AMENDED APPLICATION OF MALLARD EXPLORATION. LLC FOR AN ORDER TO VACATE, IN PART. ORDER NO. 535-3, VACATE ORDER NO. 535-239. **APPROVE** 300' REDUCED PRODUCTIVE INTERVAL SETBACKS FROM THE UNIT BOUNDARY. ESTABLISH AN APPROXIMATE 1,280-ACRE DRILLING AND SPACING UNIT FOR SECTIONS 16 AND 21. TOWNSHIP 8 NORTH, RANGE 61 WEST, 6TH P.M., AND APPROVE UP TO SIXTEEN (16) NEW HORIZONTAL WELLS IN THE 1,280-ACRE UNIT FOR THE DEVELOPMENT AND OPERATION OF THE FORT HAYS, CARLILE, CODELL AND NIOBRARA FORMATIONS, WELD COUNTY, COLORADO

CAUSE NO. 535

DOCKET NO. 180300124

TYPE: SPACING

AMENDED APPLICATION

COMES NOW Mallard Exploration, LLC (Operator No. 10670) ("Applicant"), by and through its undersigned attorneys, and respectfully submits this **Amended** Application to the Oil and Gas Conservation Commission of the State of Colorado (the "Commission") for an order to: (1) vacate, in part, Order No. 535-3 as applied to Section 21 of the Application Lands (defined below), (2) vacate Order No. 535-239, (3) **approved 300' reduced setbacks on the proposed unit boundaries**, and **(4)** establish an approximate 1,280-acre drilling and spacing unit for Sections 16 and 21, Township 8 North, Range 61 West, 6th P.M., for the development and operation of the Fort Hays, Carlile, Codell and Niobrara Formations and to approve up to sixteen (16) new wells 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 Fort Hays, Carlile, Codell and Niobrara 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 61 West, 6th P.M.

Section 16: All Section 21: All

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

A reference map of the Application Lands is attached hereto.

- 3. On February 22, 2011, the Commission entered Order No. 535-3 which established, among other things, 640-acre drilling and spacing units for the Application Lands and allowed one (1) horizontal well to be drilled for the production of oil, gas and associated hydrocarbons from the Niobrara Formation. Order No. 535-3 also established 600' setbacks from the boundaries of the drilling and spacing unit without an exception being granted by the Director of the Commission. Order 535-3 applies to Section 21 of the Application Lands.
- 4. On January 23, 2012, the Commission entered Order No. 535-115 which, among other things, pooled all interests in an approximate 640-acre drilling and spacing unit for Section 21, Township 8 North, Range 61 West, 6th P.M., Weld County, Colorado for the development and operation of the Niobrara Formation for the Debrine #21-44-8-61 Well (API: 05-123-33958). Upon review of Commission records, the Debrine #21-44-8-61 Well is currently producing hydrocarbons from the Niobrara Formation.
- 5. On January 7, 2013, the Commission entered Order No. 535-239 which, among other things, approve up to six (6) horizontal wells within certain drilling and spacing units on lands in Townships 7, 8 and 9, Ranges 59, 60 and 61 West, 6th P.M., for the production of oil, gas and associated hydrocarbons from the Niobrara Formation. Order No. 535-239 applies to Section 21 of the Application Lands. Upon review of the Commission records, no additional wells were drilled within Section 21 under Order No. 535-239.
- 6. The Commission records reflect that there is one (1) horizontal well currently producing from the Niobrara Formation in the Application Lands, the Debrine #21-44-8-61 Well (API No. 05-123-33958).
- 7. Applicant requests that the Commission allow for the Debrine #21-44-8-61 Well to remain subject to Order No. 535-3, the order establishing existing 640-acre drilling and spacing unit as to the Niobrara Formation for the Debrine #21-44-8-61 Well, for purposes of payment of proceeds, and that the Debrine #21-44-8-61 Well be excluded from the 1,280-acre drilling and spacing unit proposed in this Application.
- 8. To promote efficient drainage within the Fort Hays, Carlile, Codell and Niobrara Formations of the Application Lands, to protect correlative rights and to avoid waste, the Commission should: (a) vacate Order No. 535-3, in part, for Section 21

of the Application Lands for the reasons set forth in Paragraphs 6 and 7 above, and (b) vacate Order No. 535-239, as a whole, for Section 21 of the Application Lands.

- 9. To promote efficient drainage within the Fort Hays, Carlile, Codell and Niobrara Formations of the Application Lands, to protect correlative rights and to avoid waste, the Commission should establish an approximate 1,280-acre drilling and spacing unit for Application Lands and approve 300' reduced setbacks on the unit boundaries for the efficient and economic development and operation of the Fort Hays, Carlile, Codell and Niobrara Formations.
- 10. The above-proposed drilling and spacing unit **and reduced productive interval setbacks** will allow efficient drainage of the Fort Hays, Carlile, Codell and Niobrara 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.
- 11. Mallard maintains that there will be no more than three (3) new well pads in the unit, or adjacent thereto, unless an exception is granted by the Director.
- 12. The treated interval of each proposed horizontal well shall be no closer than 600 300 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 treated 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.
- 13. Mallard is requesting to drill and complete up to sixteen (16) new horizontal wells (at the time of this filing, the horizontal wells are intended to be oriented in a north to south/south to 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 Fort Hays, Carlile, Codell and Niobrara Formations underlying the Application Lands.
- 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.
- 15. 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.
- 16. 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 in March October 2018, that notice be given as required by law, and that upon such hearing, the Commission enter its order:

- A. Vacating Order No. 535-3, in part, as to Section 21 of the Application Lands;
 - B. Vacating Order No. 535-239 as to the Application Lands;
- C. Establishing an approximate 1,280-acre drilling and spacing unit for Sections 16 and 21, Township 8 North, Range 61 West, 6th P.M., and allowing up to sixteen (16) new horizontal wells in the unit in order to efficiently and economically develop and recover the Fort Hays, Carlile, Codell and Niobrara Formations in the unit.
- D. Excluding the existing producing Debrine #21-44-8-61 Well (API No. 05-123-33958) on Section 21 of the Application Lands from the established 1,280-acre drilling and spacing unit for purposes of allocation of production proceeds.
- E. Providing that the treated interval of each proposed horizontal well shall be no closer than 600 300 feet from the boundaries of the proposed unit (regardless of lease lines within the unit), unless an exception is granted by the Director, and authorizing up to three (3) new well pads within the unit, or adjacent thereto, unless an exception is granted by the Director.
- F. Finding that the approximate 1,280-acre drilling and spacing unit and 300' reduced setbacks for the development of oil, gas, and associated hydrocarbons from the Fort Hays, Carlile, Codell and Niobrara Formations underlying the Application Lands will prevent waste, protect correlative rights, and maximize the efficient and economic production of the Fort Hays, Carlile, Codell and Niobrara Formations in Sections 16 and 21, Township 8 North, Range 61 West, 6th P.M.
- G. For such other findings and orders as the Commission may deem proper or advisable in this matter.

DATED September 5, 2018.

Respectfully submitted:

MALLARD EXPLORATION, LLC

By:

Jamie L. Jost
Kelsey Wasylenky
Jost Energy Law, P.C.
Attorneys for Applicant
1401 17th Street, Suite 370
Denver, Colorado 80202
(720) 446-5620

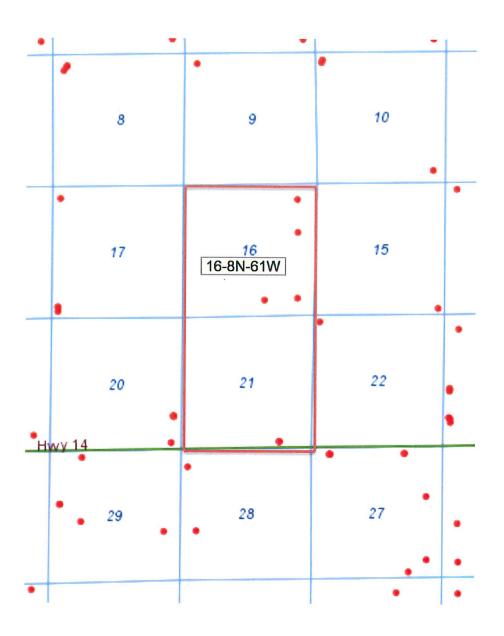
Applicant's Address:
Mallard Exploration, LLC
ATTN: Jordan Mattson
1400 16th Street, Suite 300
Denver, CO 80202

VERIFICATION

STATE OF COLORADO)
CITY AND COUNTY OF DENVER) ss.)
	•
that he is a Vice President - Land for Ma	ng first duly sworn upon oath, deposes and says allard Exploration, LLC and that he has read the the matters therein contained are true to the best
	Of Math
	Jordan Mattson Vice President - Land
	Mallard Exploration
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: 9/29/21	
Mamm	
Notary Pub//¢	

Reference Map
Mallard Exploration.

Sections 16 and 21, Township 8 North, Range 61 West, 6th P.M.



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

IN THE MATTER OF THE AMENDED **APPLICATION** OF MALLARD EXPLORATION, LLC FOR AN ORDER TO VACATE, IN PART, ORDER NO. 535-3, VACATE ORDER NO. 535-239, APPROVE 300' REDUCED PRODUCTIVE INTERVAL SETBACKS FROM THE UNIT BOUNDARY, ESTABLISH AN APPROXIMATE 1,280-ACRE DRILLING AND SPACING UNIT SECTIONS 16 AND 21, TOWNSHIP 8 NORTH, RANGE 61 WEST, 6TH P.M., AND APPROVE UP TO SIXTEEN (16) NEW HORIZONTAL WELLS IN THE 1.280-ACRE UNIT FOR THE DEVELOPMENT AND OPERATION OF THE FORT HAYS, CARLILE. CODELL AND NIOBRARA FORMATIONS, WELD COUNTY, COLORADO

CAUSE NO. 535

DOCKET NO. 180300124

TYPE: SPACING

AFFIDAVIT OF MAILING FOR AMENDED APPLICATION

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 11th day of September, 2018, I caused a copy of the Amended 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 11th day of September, 2018.

Witness my hand and official seal.

[SEAL]

Notary Public

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

Exhibit A Amended SP – T8N R61W Sec 16, 21

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

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

SKV, LLC P.O. Box 300687 Denver, CO 80218

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

Betty Jane Alcanter P.O. Box 54 Fairview, KS 66425

Bena Schneider 1471 Grubbs Road Sealy, TX 77474

Lisa Hayes Victorson 5445 West Reno, #1212 Las Vegas, NV 89119

Christopher A. Hayes 4440 Caliente, #C Las Vegas, NV 89119

Kathleen B. Hayes 3750 Arville, Apt. 309 Las Vegas, NV 89103

James E. Hayes 3750 Arville, Apt. 309 Las Vegas, NV 89103

Denver Mineral & Royalty Company, LLC 100 St. Paul St., STE 400 Denver, CO 80206 Rodeo Mineral Partners, LLC PO Box 4631 Englewood, CO 80155

Patricia L. White Cass 41455 Weld County Road 86 Briggsdale, CO 80611

Ronnie E. Settles and Shirley P. Settles 5420 Greenley Gardens St., N. Las Vegas, NV 89081

Red Hawk Petroleum, LLC 4125 Blackhawk Plaza Circle, Ste 201A Danville, CA 94506

RJ Resources Corp. 152 West 57th St., 4th floor New York, NY 10019

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

Oil India (USA) Inc. 333 Clay St., Suite 3300 Houston, TX 77002

IOCL (USA) Inc. 333 Clay St., Suite 3300 Houston, TX 77002

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

Whitman Interests, LLC 1415 South Voss Road Suite 110-540 Houston, TX 77057

Sam B. Ross 800 Chelsea Boulevard Houston, TX 77002-9704 Emma Del Frate 3200 Hyder Southeast Albequergue, NM 87106

The Northern Trust Company, as Trustee of the Virginia Hellyer Living Trust Agreement, dated 08/23/1966 50 South La Salle Street Chicago, IL 60675

Ronnie E. Settles and Shirley P. Settles 5420 Greenley Gardens St., N. Las Vegas, NV 89081

Denver Mineral & Royalty Company, LLC 100 St. Paul St., STE 400 Denver, CO 80206

CoBank, FCB 245 N. Waco St. Wichita, KS 67202

IOCL (USA) Inc. C/o Thompson Knight, LLP 333 Clay Street, Suite 3300 Houston, TX 77002

Oil India (USA) Inc. C/o Thompson Knight, LLP 333 Clay Street, Suite 3300 Houston, TX 77002

Haimo Oil & Gas, LLC 2901 Wilcrest Drive, Suite 285 Houston, TX 77004

IOCL (USA) Inc. C/o Thompson Knight, LLP 333 Clay Street, Suite 3300 Houston, TX 77002

Bonanza Creek Energy Operating Company, LLC 410 17th Street, Suite 1400 Denver, CO 80202

Okreek Oil and Gas, LLC 475 17th St., Ste 1350 Denver, CO 80202 Russell D. Peterson 717 Cumberland St. Harriman, TN 37748

Roger L. Peterson 21215 Willow Weed Way Canyon Country, CA 91351

J. Evelyn Walker 7481 Lee Highway, #605 Falls Church, VA 22042

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Curtis Parsons 1604 E. Elbe Street Portales, NM 88130

Silverado Oil & Gas, LLP P.O. Box 52308 Tulsa, OK 74152

Helen Whitehill Kenyon Revocable Trust, JPMorgan Chase Bank, NA., Trustee P.O. Box 2605, TX1-1318 Fort Worth, TX 76113

Julian W. Funke Irrevocable Trust, JPMorgan Chase Bank, NA., Trustee P.O. Box 2605, TX1-1318 Fort Worth, TX 76113

Calf Creek Royalty, LTD PO Box 3240 Midland, TX 79702

Stephen M. Whitehill and Janet W. Whitehill PO Box 3627 Tulsa, OK 74101

Savannah Investment Company PO Box 3627 Tulsa, OK 74101

Kimberly Morrow, Trust Company of Oklahoma PO Box 3627 Tulsa, OK 74101 Janet Whitehill Russell-Hunter and Peregine Devigne Russell-Hunter Trust Company of Oklahoma PO Box 3627 Tulsa, OK 74101

Michael C. Whitehill, Trust Company of Oklahoma PO Box 3627 Tulsa, OK 74101

Robert B. Whitehill, Trust Company of Oklahoma PO Box 3627 Tulsa, OK 74101

George G. Vaught, Jr. PO Box 13557 Denver, CO 80201

Carey & Co. PO Box 867 Tulsa, OK 74172

PCR Holdings, LLC 4040 Broadway Street, Ste 508 San Antonio, TX 78209

DPOC, LLC 1821 Blake St. Ste 2B Denver, CO 80202

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

Carrizo Oil & Gas, Inc. / Carrizo Niobrara L.L.C. 500 Dallas Street, Suite 2300 Houston, TX 77002

Oil India (USA) 101 Southwestern Blvd., Ste 136 Sugarland, TX 77478

IOCL (USA) Inc. 333 Clay St., Ste 3300 Houston, TX 77002 Haimo Oil & Gas, LLC 2901 Wilcrest Drive, Suite 285 Houston, TX 77042

Copperhead Production, LLC P.O. Box 5297 Englewood, CO 80155-5297

SKV LLC P.O. Box 300687 Denver, Colorado 80218

Springfield Oil Company 27619 Brook Drive Hot Springs, South Dakota 57747

Amax Peach Ridge Inc. 11526 Gallant Ridge Lane Houston, TX 77082

Vextex, LLC 149 Sage Road Houston, TX 77056-1417

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