

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, ) DOCKET NO. **171000735**  
**FORT HAYS, CARLILE, AND CODELL** )  
FORMATIONS, UNNAMED FIELD, WELD ) TYPE: SPACING  
COUNTY, COLORADO )

**AMENDED APPLICATION**

Pursuant to C.R.S § 34-60-116, Mallard Exploration, LLC (Operator # 10670) ("Applicant"), respectfully submits this **Amended** Application to the Oil and Gas Conservation Commission of the State of Colorado (the "Commission") for an order to amend Order 535-3, insofar as it applies to the 640-acre drilling and spacing unit previously established for Section 15, Township 8 North, Range 60 West, to include the **Fort Hays, Carlile, and Codell Formations** and approve 15 additional horizontal wells within the unit for the production of oil, gas and associated hydrocarbons from the Niobrara and Codell Formations. **The Fort Hayes and Carlile Formations are non-target formations and included in the drilling and spacing unit at the Commission's request in the event the horizontal wellbore of the proposed wells deviate into these formations.**

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 an operator in good standing with the Commission.

2. Applicant owns leasehold interests in the following lands:

Township 8 North, Range 60 West, 6<sup>th</sup> P.M.  
Section 15: All

Weld County, Colorado ("Application Lands"). A reference map of the Application Lands is attached as Exhibit A.

3. On February 22, 2011, the Commission entered Order 535-3, which among other things, established various drilling and spacing units for certain lands, including an approximate 640-acre drilling and spacing unit in Section 15, Township 8 North, Range 60 West, and approved one horizontal well within each unit, for the production of oil, gas and associated hydrocarbons from the Niobrara Formation.

4. Rule 318.a. requires that wells drilled in excess of 2,500 feet in depth be located not less than 600 feet from any lease line, and 1,200 feet from any other producible or drilling oil or gas well that has the same common source of supply. The Application Lands are subject to this Rule for the **Fort Hays, Carlile, and Codell Formations**.

5. Pursuant to C.R.S. § 34-60-116, Applicant requests that the Commission amend Order 535-3, insofar as it applies to the 640-acre drilling and spacing unit previously established for the Application Lands, to include the **Fort Hays, Carlile and Codell Formations** and approve up to 16 horizontal wells within the unit, with 12 horizontal wells to be drilled to the Niobrara Formation and four horizontal wells to be drilled to the Codell Formation. The productive interval of each such wellbore shall be located no closer than 600 feet from the unit boundaries, and no closer than 150 feet from the productive interval of any other wellbore located within the unit, without exception being granted by the Director.

6. Applicant requests that the Commission authorize one wellpad within the unit or upon adjacent lands.

7. Applicant asserts that amending Order 535-3 to include the **Fort Hays, Carlile and Codell Formations** and approving the additional wells within the previously established drilling and spacing unit will allow for the economic and efficient drainage of the Niobrara, **Fort Hays, Carlile**, and Codell Formations, will prevent waste, will not adversely affect correlative rights, and will assure the greatest ultimate recovery of oil, gas and associated hydrocarbons from the Niobrara **Fort Hays, Carlile**, and Codell Formations. The drilling and spacing unit is not smaller than the maximum area that can be economically and efficiently drained by the additional proposed wells in these formations.

8. Pursuant to Rule 507.b.(1), the undersigned certifies that copies of this **Amended** Application shall be served on each interested party 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 its order:

A. Amending Order 535-3 as it applies to the approximate 640-acre drilling and spacing unit comprised of the Application Lands to include the **Fort Hays, Carlile and Codell Formations**;

B. Authorizing up to 16 horizontal wells within the unit, with 12 horizontal wells to be drilled to the Niobrara Formation and four horizontal wells to be drilled to the Codell Formation. The productive interval of each wellbore shall be located no closer than 600 feet from the unit boundaries, and no closer than 150 feet from the productive interval of any other wellbore located within the unit, without exception being granted by the Director;

C. Authorizing one wellpad within the unit or upon adjacent lands; and

D. For such other findings and orders as the Commission may deem proper or advisable in the matter.

Dated: September 19, 2017.

Respectfully submitted:

**MALLARD EXPLORATION, LLC**

By:

A handwritten signature in blue ink, appearing to read "Gregory Nibert, Jr.", is written over a horizontal line.

Dave Neslin

Gregory Nibert, Jr.

Davis Graham & Stubbs LLP

1550 Seventeenth Street, Suite 500

Denver, Colorado 80202

(303) 892-9400

Applicant's Address:

Mallard Exploration, LLC

ATTN: Jordan Mattson

1821 Blake Street, Suite 2B

Denver, CO 80202

**VERIFICATION**


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

Jordan Mattson, of lawful age, being first duly sworn upon oath, deposes and says that he is the Vice President of Land for Mallard Exploration, LLC and that he has read the foregoing Amended Application and that the matters therein contained are true to the best of his knowledge, information and belief.

  
\_\_\_\_\_  
Jordan Mattson  
Vice President - Land  
Mallard Exploration, LLC

Subscribed and sworn to before me this 19th day of September, 2017.

Witness my hand and official seal.

  
\_\_\_\_\_  
Susanne Joslin  
Notary Public

SUSANNE JOSLIN  
NOTARY PUBLIC  
STATE OF COLORADO  
NOTARY ID 20094002376  
MY COMMISSION EXPIRES JANUARY 21, 2021



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. 171000735  
CARLILE, AND CODELL FORMATIONS, UNNAMED )  
FIELD, WELD COUNTY, COLORADO ) TYPE: SPACING

**CERTIFICATE OF MAILING**

I, Kara Konstanty, hereby certify that on the 18th day of October, 2017, I caused a copy of the Application, Amended Application and Notice of Hearing in the above referenced Docket No. to be deposited in the United States Mail, postage prepaid, addressed to the following parties:

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

Welborn Sullivan Meck & Tooley, P.C.  
Joseph C. Pierzchala  
1125 17th Street, Suite 2200  
Denver, CO 80202

DATED this 18th day of October, 2017.

  
\_\_\_\_\_  
Kara Konstanty  
The Shanor Group LLC  
600 17<sup>th</sup> Street, Suite 2800  
Denver, CO 80202