

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

APPLICATION

Pursuant to C.R.S § 34-60-116, Mallard Exploration, LLC (Operator # 10670) ("Applicant"), respectfully submits this Application to the Oil and Gas Conservation Commission of the State of Colorado (the "Commission") for an order to establish one approximate 960-acre drilling and spacing unit for the following lands:

Township 9 North, Range 60 West, 6<sup>th</sup> P.M.  
Section 19: All  
Section 30: N½

Weld County, Colorado ("Application Lands"); and approve up to 16 horizontal wells within the unit for the production of oil, gas and associated hydrocarbons from the Niobrara and Codell Formations.<sup>1</sup>

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 Application Lands. A reference map of the Application Lands is attached as Exhibit A.
3. 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 Niobrara, Fort Hays, Carlile, and Codell Formations.
4. Pursuant to C.R.S. § 34-60-116, Applicant requests that the Commission establish one approximate 960-acre drilling and spacing unit underlying the Application Lands 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

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<sup>1</sup> The Fort Hayes and Carlile Formations are non-target formations and being included in the Application in the event the horizontal wellbore of the proposed wells deviate into these formations.

of any other wellbore located within the unit, without exception being granted by the Director.

5. Applicant requests that the Commission authorize two wellpads within the unit or upon adjacent lands.

6. Applicant asserts that establishing the proposed drilling and spacing unit will allow for the economic and efficient drainage of the Niobrara 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 and Codell Formations. The drilling and spacing unit is not smaller than the maximum area that can be economically and efficiently drained by the proposed wells in these formations.

7. Pursuant to Rule 507.b.(1), the undersigned certifies that copies of this 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. Establishing one approximate 960-acre drilling and spacing unit comprised of the Application Lands for the development of and production from the Niobrara and Codell Formations, with the Fort Hays and Carlile Formations being non-target 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

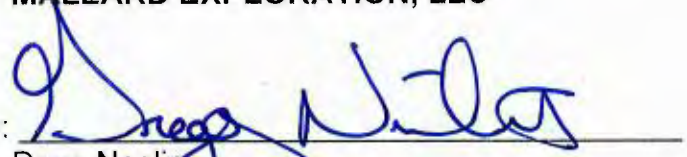
D. For such other findings and orders as the Commission may deem proper or advisable in the matter.

Dated: November 30, 2017.

Respectfully submitted:

**MALLARD EXPLORATION, LLC**

By:

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

Dave Neslin  
Gregory Nibert, Jr.  
Davis Graham & Stubbs LLP  
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(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 a VP of Land for Mallard Exploration, LLC and that he has read the foregoing Application and that the matters therein contained are true to the best of his knowledge, information and belief.

  
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Jordan Mattson, VP of Land  
Mallard Exploration, LLC

Subscribed and sworn to before me this 30<sup>th</sup> day of November, 2017.

Witness my hand and official seal.

  
\_\_\_\_\_  
Notary Public

MADISON MAMAGHANI  
NOTARY PUBLIC  
STATE OF COLORADO  
NOTARY ID 20174036078  
COMMISSION EXPIRES AUG. 29, 2021



**Docket No. 180100077**

**Interested Parties**

Troy Swain – LGD  
Weld County Department of Planning  
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Colorado Parks and Wildlife  
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